

Werk

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Kontakt/Contact

Digizeitschriften e.V.
SUB Göttingen
Platz der Göttinger Sieben 1
37073 Göttingen

✉ info@digizeitschriften.de

Bemerkungen zur Einrichtung und Verwendung des Katalogs.

Die ersten drei Spalten des Katalogs enthalten Nummer, Rektaszension und Deklination jedes Sterns in Übereinstimmung mit dem Potsdamer Katalog (Publikationen des Astrophysikalischen Observatoriums zu Potsdam, Bd. 9). Die Hunderter der Nummer und die Rektaszensionsstunde sind am Kopfe jeder Seite angemerkt. Ein * an der Nummer verweist auf die Anmerkungen am Fusse der Seite. Dann folgen die aus den 3 einzelnen Expositionen jeder Platte mit Hilfe der definitiven Schwärzungskurven abgeleiteten Sterngrößen. Die Nummern der Platten sind am Kopfe der betreffenden Spalte angegeben. Größenbestimmungen vom Gewicht $\frac{1}{2}$ sind durch runde Klammern, solche vom Gewicht $\frac{1}{4}$ durch eckige Klammern eingeschlossen. Freigelassene Stellen bedeuten, daß die Schwärzung des Bildes zur Messung zu groß oder zu gering war. (In letzterem Fall ist Unsichtbarkeit des Bildes einbegriffen). Wo ein Zweifel walten kann, welcher von beiden Gründen vorliegt, ist die wirkliche Sachlage angemerkt.

Die Spalte *M* giebt das Endresultat aus sämtlichen Platten für jeden Stern. (Ist der Stern auf allen Platten zu hell oder zu schwach zur Messung gewesen, so ist darauf in der Spalte *M* durch ein * resp. ein — hingewiesen. Der häufige Fall, daß sich zwei Nachbarsterne überdecken und nur die Summe ihrer Intensitäten der Messung zugänglich war, ist durch ein $\times$ bei dem in α folgenden der beiden Sterne gekennzeichnet.) Addiert man die an letzter Stelle stehenden „Reste“ zu *M*, so erhält man die Resultate der einzelnen Platten, und zwar in derselben Reihenfolge, in der die Platten vorher angeordnet sind. Kleine unterstrichene Zahlen bedeuten negative Reste, sind also von *M* zu subtrahieren.

Über die Verwendung des Katalogs sind folgende Bemerkungen zu machen:

a) In vielen Fällen wird es genügen, für einen Stern die Größe *M* zu entnehmen, welche die Meridianhelligkeit für Göttingen bedeutet. Wünscht man vom Ort unabhängige Zenithelligkeiten zu erhalten, so hat man von *M* die in Tabelle II als Funktion der Deklination tabulierte photographische Extinktion abzuziehen¹⁾.

b) Wünscht man die Ableitung des Plattenresultates aus den Einzelmessungen zu kontrollieren, so vereinigt man die (1 bis 3) Einzelmessungen jeder Platte

1) Es ist hier wieder die 2.5 fache Potsdamer visuelle Extinktion angesetzt.

nach ihrem Gewicht zu einem Mittel. Einzelwerte vom Gewicht $\frac{1}{4}$ werden dabei weggelassen, wenn das Gewicht der übrigen vorhandenen Messungen den Wert 1 erreicht. An das Mittel ist dann die von Rektaszension α und Deklination δ abhängige Korrektur anzubringen, welche man erhält, indem man mit $\alpha - \alpha_0$ (α_0 Rektaszension der Plattenmitte) und δ linear zwischen den in Tabelle V gegebenen Endwerten der Korrekturen interpoliert.

Im Falle quadratischer Korrektur erhält man aus den 3 Zahlen der Tabelle, die mit y_1, y_2, y_3 bezeichnet werden mögen, die zu verwendende Korrektur y nach den Formeln:

$$\alpha\text{-Korrektur: } y = y_2 + (y_3 - y_1) \frac{\alpha - \alpha_0}{60^m} + 2(y_1 + y_3 - 2y_2) \left(\frac{\alpha - \alpha_0}{60^m} \right)^2$$

$$\delta\text{-Korrektur: } y = y_2 + (y_3 - y_1) \frac{\delta - 10^0}{20^0} + 2(y_1 + y_3 - 2y_2) \left(\frac{\delta - 10^0}{20^0} \right)^2.$$

Außer diesen Korrekturen ist noch die aus Tabelle IV mit den Argumenten $\alpha - \alpha_0$ und δ zu entnehmende Gesichtsfeldkorrektur hinzuzufügen¹⁾.

Z. B. erhält man für Stern No. 47 auf Platte 354 als Mittel aus den 3 Expositionen

$$\frac{7,29 + 7,30 + 7,31}{3} = 7,30,$$

$$\text{dazu nach Tabelle V} \quad \alpha\text{-Korrektur: } 5 \frac{(0^h 25^m - 0^h 30^m)}{30^m} = -1$$

$$\delta\text{-Korrektur: } -5 \frac{4^0 3 - 10^0}{10^0} = +3$$

$$\text{Gesichtsfeldkorrektur nach Tabelle IV} = -3$$

$$\text{Resultat aus Platte 354} = 7,29.$$

Der Katalog giebt $M = 7,25$ und als Rest der Platte 354 gegen diesen Wert +5. Das giebt zusammen 7,30 in genügender Übereinstimmung mit dem eben gefundenen Ergebnis.

c) Wünscht man etwa einen Stern auf Veränderlichkeit zu untersuchen, so findet man die Daten der Exposition jeder im Katalog bearbeiteten Platte in Tabelle I.

Es kann hier auch nützlich sein, um möglichst von kleinen restierenden systematischen Unterschieden der Aufnahmen frei zu werden, die Messungen des verdächtigen Sterns für jede Aufnahme rein differentiell durch Anschluß an Nachbarsterne zu reduzieren. Die Nachbarsterne sollen dabei nach Lage wie nach Helligkeit den zu untersuchenden Stern möglichst symmetrisch umschließen.

1) Das Nomogramm ergibt sich aus den Formeln:

$$\text{Gesichtsfeldkorrektur} = 2240 \cdot \text{tg}^3 \angle,$$

$$\cos \angle = \sin \delta \sin 10^0 + \cos \delta \cos 10^0 \cos (\alpha - \alpha_0),$$

wenn man $\cos (\alpha - \alpha_0)$ als Abszisse und $\cos \angle$ als Ordinate benutzt.

Für den verdächtigen Stern No. 43 sind z. B. geeignete Vergleichsterne die Sterne No. 39, 42, 45, 48. Diese Sterne geben bei der ersten Aufnahme auf Platte 161 die Abweichungen gegen die M -Werte

$$+0^m.09 \quad +0.10 \quad +0.07 \quad -0.05 \quad \text{Mittel: } +0^m.05.$$

Stern 43 gibt die Abweichung von seinem M -Werte ($= 7^m.17$): -0.18 . Die an diese Nachbarsterne angeschlossene relative Helligkeit von Stern No. 43 wird daher für die erste Exposition auf Platte 161: $7.17 - 0.23 = 6.94$. Die auf solche Weise gewonnenen Helligkeiten sind in den Hundertsteln der Größenklasse zuverlässiger, als die mit den allgemeinen Reduktionskonstanten der Platte abgeleiteten.

d) Will man den photographischen Prozeß untersuchen, so kann man von den Größen des Katalogs zurückgehen zu den gemessenen Schwärzungen mittelst der in Tabelle V wiedergegebenen Schwärzungskurven der Platten. Zu den Größen der II. und III. Aufnahme jeder Platte hat man die in der Tabelle gegebene Differenz I—II resp. I—III zu addieren, bevor man mittelst der Daten der Schwärzungskurve von Größe zu Schwärzung übergeht.

Will man schließlich noch untersuchen, wieviel an den Rektaszensions- und Deklinationsgängen der Platten auf diese selbst kommt, so hat man von den in Tabelle V enthaltenen Gängen die Extinktionsgänge abzuziehen. Letztere erhält man aus Tabelle III mit Hülfe des in Tabelle I angegebenen Stundenwinkels der Aufnahmen.

Hülftafeln.**Tafel I. Verzeichnis der Platten.**

No.	Tag	<i>t</i>	Aufn.	Mess.	Bemerkungen
37	1904 Juli 15.	—13 ^m	M.	W. Schf.	Klar, aber nicht sehr durchsichtig.
61	1905 Jan. 16.	+15	M.	W. Schf.	Himmel, etwas dunstig, besonders zum Horizont hin.
80	Mai 3.	—18	M.	Schf. Kr.	
96	Mai 28.	+10	Sch.	W. Schf.	Schwacher gleichförmiger Dunst.
98	Mai 29.	+30	Sch.	Schf. W.	Sehr klar.
100	Mai 30.	+74	Sch.	W. Schf.	Sehr klar.
140	Aug. 21.	+20	M.	W. W.	Klar.
143	„ 22.	—38	M.	Schf. J.	Klar.
161	Dez. 17.	+29	M.	J. W.	Wolkenfrei. Am Horizont etwas dunstig.
163	„ 17.	+13	M.	J. W.	Wolkenfrei. Horizont recht dunstig.
164	„ 18.	+35	M.	J. W.	Klar.
171	1906 Jan. 1.	— 5	M.	J. W.	Klar. Mond.
177	„ 15.	+45	M.	J. W.	Klar.
178	„ 15.	+39	M.	J. W.	Klar.
181	„ 16.	— 7	M.	J. W.	Klar.
219	Mai 16.	+26	K.	Schf. J.	Klar.
223	„ 23.	+ 1	K.	W. Schf.	Sehr klar.
281	Juli 23.	+ 3	K.	Schf. W.	Ziemlich dunstig.
290	„ 28.	+ 2	K.	W. J.	Sehr klar, zuletzt Morgendämmerung.
291	„ 29.	+11	K.	Schf. W.	Erst etwas dunstig, zuletzt sehr klar. Nicht sehr gut pointiert.
314	Aug. 22.	—85	K.	W. J.	Dunstig.
315	„ 22.	—92	K.	J. W.	Dunstig.
317	„ 23.	—87	K.	Schf. W.	Klar.
354	Okt. 22.	—30	K.	J. W.	Sehr dunstig.
360	Nov. 10.	—24	K.	J. W.	Dunstig. Apparat bei der zweiten u. dritten Aufnahme etwas unregelmäßig.
361	„ 10.	—51	K.	J. W.	Erst dunstig, dann klar, zuletzt sehr dunstig.
362	„ 10.	—55	K.	J. W.	Sehr klar. Zuletzt Mond.
363	„ 20.	—56	K.	W. J.	Dunstig. Eine Aufnahme durch Wolken abgebrochen, danach wiederholt.
371	Dez. 7.	—30	K.	J. W.	Klar. Während der langen Aufnahme versagte der Apparat häufig.
378	1907 Febr. 10.	—15	K.	W. J.	Dunstig.
379	„ 10.	—74	K.	Schf. J.	Dunstig.
380	„ 10.	—41	K.	Schf. J.	Dunstig.
382	„ 11.	—59	K.	J. Schf.	Dunstig. Schlecht pointiert.
385	März 3.	—47	K.	W. J.	Anfangs klar, zuletzt Wolken, die möglicherweise bis an die Platte hineinragen.
386	„ 4.	—53	K.	W. J.	Klar.
387	„ 4.	—39	K.	W. J.	Klar.
388	„ 4.	—22	K.	Schf. J.	Klar. Im Osten der Schein des aufgehenden Mondes
389	„ 5.	+41	K.	W. J.	Sehr klar. Unruhig.
390	„ 5.	+45	K.	W. J.	Sehr klar. Unruhig.
391	„ 5.	+40	K.	W. J.	Sehr klar. Unruhig.

No.	Tag	t	Aufn.	Mess.	Bemerkungen
392	März 5.	+ 31 ^m	K.	W. J.	Sehr klar. Unruhig. 11 ^h 40 ^m geht der Mond hinter Wolkenstreifen auf.
393	" 7.	+ 32	K.	W. J.	Klar. Unruhig.
404	April 1.	+ 32	K.	W. J.	Etwas dunstig.
408	" 2.	+ 14	K.	W. J.	Sehr klar.
409	" 2.	+ 35	K.	W. J.	Sehr klar. Zuletzt der Schein des aufgehenden Mondes im Osten.
411	" 3.	+ 64	K.	Schf. J.	Anfangs etwas dunstig, dann klar.
412	" 3.	+ 40	K.	W. J.	Klar.
413	" 3.	+ 26	K.	W. J.	Klar.
421	" 9.	+ 33	K.	Schf. J.	Außerordentlich dunstig, im Osten steht eine Wolkenbank.
423	" 12.	— 20	K.	Schf. J.	Anfangs sehr dunstig, später etwas besser.
424	" 12.	— 28	K.	Schf. J.	Anfangs dunstig, zuletzt klar.
426	" 13.	— 22	K.	W. J.	Klar.
427	" 13.	+ 31	K.	W. J.	Klar, zuletzt sehr klar.
442	Mai 4.	+ 30	K.	W. J.	Dunstig, anscheinend im Westen und Nordwest leichte Schleier.
444	" 7.	— 3	K.	Schf. J.	Dunstig.
453	" 14.	+ 20	K.	Schf. J.	Dunstig.
460	Juni 8.	+ 73	K.	Schf. J.	Sehr dunstig. Bis kurz vor der Aufnahme ziehen Wolken über den Himmel. Himmelsgrund noch sehr hell.
463	" 9.	+ 30	K.	Schf. J.	Anfangs dunstig, dann klar, sehr unruhig.
464	" 9.	+ 20	K.	Schf. J.	Sehr klar. Bei Schluß der Aufnahme beträchtliche Morgendämmerung im Nordost.
476	Juli 16.	+ 98	K.	Schf. J.	Anfangs sehr dunstig, später besser.
491	Aug. 4.	+ 11	B.	W. J.	Feinbewegung in Deklination versagt öfters; befriedigend klar.
493	" 6.	+ 117	B.	Schf. W.	Unruhig. 20 ^h 20 ^m bewölkt.
495	" 9.	+ 50	B.	W. J.	Ruhig, klar.
508	" 11.	+ 111	B.	Schf. J.	Klar, unruhig.
509	" 11.	— 4	B.	Schf. J.	Starker Tau. Klar, unruhig.
518	" 16.	— 74	B.	W. Schf.	Klar, wolkenfrei, etwas unruhig.
523	" 31.	+ 90	B.	W. Schf.	Ziemlich klar, ruhig, Wetterleuchten.
536	Sept. 10.	+ 58	B.	W. J.	Klar, unruhig.
537	" 10.	+ 52	B.	W. J.	Ruhig, nicht sehr klar.
541	" 11.	— 12	B.	W. Schf.	Unruhig, ziemlich klar. Starker Tau.
542	" 11.	— 8	B.	J. W.	Ruhig, klar. Starker Tau.
545	" 13.	— 8	B.	J. J.	Klar, ruhig.
560	" 30.	+ 47	K.	W. Schf.	Im Zenit klar, nach dem Horizont zu etwas Nebel erkennbar. Ruhig.
567	Okt. 4.	— 7	K.	J. J.	Anfangs etwas dunstig, zuletzt klar. Ruhig.
579	Nov. 3.	— 36	K.	W. J.	Sehr klar, sehr unruhig.
580	" 3.	— 22	K.	W. W.	Sehr klar, sehr unruhig.
582	" 3.	— 24	K.	W. W.	Sehr klar, sehr unruhig.
588	" 4.	— 33	K.	W. W.	Klar, nach dem Horizont hin etwas dunstig.
589	" 4.	— 46	K.	W. W.	Klar, nach dem Horizont hin etwas dunstig.
593	" 5.	+ 47	K.	Schf. W.	Dunstig, aber anscheinend gleichmäßig.
595	" 5.	— 31	K.	W. W.	Anfangs sehr dunstig, zuletzt etwas besser. Anscheinend gleichmäßig.
596	" 6.	+ 29	K.	Schf. W.	Sehr dunstig, aber augenscheinlich gut gleichmäßig. Große Unruhe.
604	" 7.	— 29	K.	W. W.	Sehr klar und sehr unruhig.
613	Dez. 31.	— 21	K.	J. W.	Sehr dunstig, besonders am Westhimmel, sehr unruhig.
614	" 31.	— 24	K.	W. Schf.	Sehr dunstig, sehr unruhig.

No.	Tag	t	Aufn.	Mess.	Bemerkungen
1908					
621	Jan. 24.	—25 ^m	K.	W. J.	Ziemlich dunstig, ruhig.
622	„ 24.	—30	K.	W. Schf.	Ziemlich dunstig, ruhig. 15 ^m vor Schluß der Aufnahme geht der Mond auf.
628	Febr. 3.	—25	K.	W. J.	Ziemlich klar, ruhig.
631	März 25.	—33	K.	Schf. W.	Anfangs ziemlich dunstig, aber anscheinend gleichmäßig, zuletzt wird es klar.
638	Mai 19.	+23	K.	Schf. Kr.	Anfangs ziemlich klar, bei Schluß der Aufnahme geht der Mond auf und es werden am Horizont Wolken sichtbar.
640	„ 29.	+40	K.	Schf. Kr.	Sehr unsicheres Wetter.
641	„ 30.	+ 8	K.	Schf. W.	Ziemlich klar.
642	„ 30.	—14	K.	W. Schf.	Sehr klar.
650	Juni 24.	+33	K.	W. Schf.	Sehr klar.
652	„ 28.	+68	K.	Schf. W.	Anfangs etwas dunstig, später klar. Am Nordhorizont eine Wolkenbank.
653	Juli 2.	+18	K.	Schf. W.	Anfangs etwas Dunst, später sehr klar.
654	„ 2.	—20	K.	Schf. Schf.	Sehr klar, zuletzt erhebliche Morgendämmerung.
656	„ 22.	—25	K.	Schf. W.	Sehr klar.
657	„ 22.	—54	K.	Schf. Kr.	Sehr klar. Kurz nach Schluß der Aufnahme Mondaufgang.
672	Sept. 30.	+71	Dz.	Schf. W.	Klar. Etwas Bodennebel.

Die Abkürzungen in der Spalte „Aufnahme“ bedeuten: B. = Beljawsky, Dz. = Dziewulski, K. = Kohlschütter, M. = Meyermann, Sch. = Schwarzschild.

Die Abkürzungen in der Spalte „Messungen“ bedeuten: J. = Jastram, Kr. = Kreibohm, Schf. = Schwaff, W. = Wiele.

Tafel II. Meridianextinktion für Göttingen.

Deklination:	0°	2°	4°	6°	8°	
Extinktion:	0 ^m .33	0.29	0.26	0.22	0.19	
Deklination:	10°	12°	14°	16°	18°	20°
Extinktion:	0.17	0.15	0.13	0.11	0.09	0.08

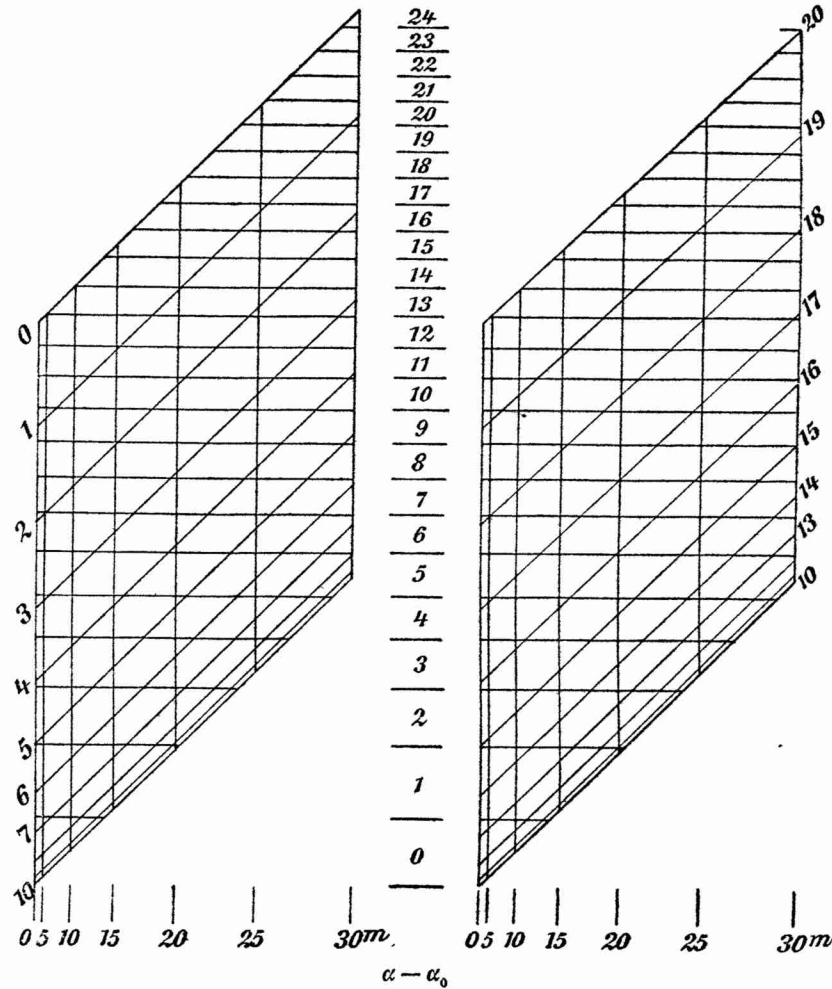
Tafel III. Differentielle Extinktion.

$\pm t$	0 ^m	15 ^m	30 ^m	45 ^m	60 ^m	75 ^m	90 ^m
δ -Gang	0	+1	+2	+2	+3	+4	+5
α -Gang	0	1	2	4	6	7	8

Der α -Gang hat das Vorzeichen des Stundenwinkels t , die Reduktion für Extinktion auf die Mitte der Platte ($\alpha = \alpha_0$, $\delta = 10^\circ$) hat den Betrag:

$$\delta\text{-Gang} \cdot \left(\frac{\delta - 10^\circ}{20^\circ} \right) + \alpha\text{-Gang} \cdot \left(\frac{\alpha - \alpha_0}{60^m} \right).$$

Tafel IV. Nomogramm der Gesichtsfeldkorrektur.



Horizontales Argument ist $|\alpha - \alpha_0|$ in Zeitminuten (Skala am unteren Rand von 0 bis 30 laufend, getrennt für linkes und rechtes Diagramm).

Vertikales Argument ist die Gesichtsfeldkorrektur k_0 in Hundertstel Größenklassen (Skala auf der mittleren vertikalen Längsaxe von 0 bis 24 ansteigend, gemeinsam für linkes und rechtes Diagramm).

Die schrägen Transversalen sind die Linien konstanter Deklination (Parallelkreise an der Sphäre) und sind mit der Deklination selbst beziffert. Das linke Diagramm umfaßt die Zone von 0° bis +10°, das rechte von +10° bis +20° Deklination. Man interpoliert zwischen ihnen linear, und zwar nicht in Richtung des kürzesten Abstands, sondern entlang der zu $|\alpha - \alpha_0|$ gehörigen Parallelen zur vertikalen Axe.

Tafel V. Reduktionskonstanten.

α_0	Platten- nummer	A. R.-Korrektur für $\alpha - \alpha_0 =$		δ -Korrektur für $\delta =$	Differenz I—II I—III	Schwärzungen der längsten Aufnahme zu den Sterngrößen:													Gewichts- grenzen $\frac{1}{2}$ $\frac{1}{4}$								
		$-30m$	$+30m$	0°	20°	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8		
0h 0m	317	0	0	—	3	72.5	69.8	66.7	64.1	61.6	59.6	67.2	64.7	62.2	59.8	57.6	55.6	53.9	52.8	50.9	49.7	48.7	47.8	47.1	46.4	8.74	9.25
0 30	161	—3	+3	—1	1	66.7	64.1	61.6	59.6	57.1	54.6	56.6	54.4	52.3	50.3	48.6	46.9	45.5	44.3	43.2	42.4	41.6	40.8	40.0	39.2	8.09	8.50
1 0	354	—5	+5	+5	—5	73.1	70.9	68.2	65.5	62.8	60.1	69.6	67.5	65.4	63.3	61.2	59.1	57.0	54.9	52.8	50.7	48.6	46.5	44.4	42.3	8.12	8.79
1 30	567	+3	—3	—4	0	71.2	68.5	65.8	63.1	60.4	57.7	68.2	66.2	64.1	62.0	59.9	57.8	55.7	53.6	51.5	49.4	47.3	45.2	43.1	41.0	8.37	8.97
2 0	545	—4	+4	—2	2	68.6	65.9	63.2	60.5	57.8	55.1	62.1	60.1	58.0	55.9	53.8	51.7	49.6	47.5	45.4	43.3	41.2	39.1	37.0	34.9	7.94	8.49
2 30	579	—2	+2	+12	—12	71.5	68.8	66.1	63.4	60.7	58.0	58.9	56.9	54.8	52.7	50.6	48.5	46.4	44.3	42.2	40.1	38.0	35.9	33.8	31.7	7.89	8.50
3 0	542	—6	+6	+3	3	66.3	63.6	60.9	58.2	55.5	52.8	59.8	57.7	55.6	53.5	51.4	49.3	47.2	45.1	43.0	40.9	38.8	36.7	34.6	32.5	7.90	8.44
3 30	177	—24	+24	+8	—8	74.3	71.9	69.4	66.9	64.4	61.9	64.5	62.0	59.5	57.0	54.5	52.0	49.5	47.0	44.5	42.0	39.5	37.0	34.5	32.0	8.37	8.97
4 0	164	—16	+16	+13	—13	72.4	69.7	67.0	64.3	61.6	58.9	61.7	59.0	56.3	53.6	50.9	48.2	45.5	42.8	40.1	37.4	34.7	32.0	29.3	26.6	8.17	8.86
4 30	580	—5	+5	—5	5	78.4	75.7	73.0	70.3	67.6	64.9	68.6	65.9	63.2	60.5	57.8	55.1	52.4	49.7	47.0	44.3	41.6	38.9	36.2	33.5	8.18	8.78
5 0	588	—4	+4	0	0	62.0	60.9	59.8	58.7	57.6	56.5	56.1	55.0	53.9	52.8	51.7	50.6	49.5	48.4	47.3	46.2	45.1	44.0	42.9	41.8	8.68	9.21
5 30	181	—4	+4	0	0	72.0	69.8	67.7	65.6	63.5	61.4	65.6	62.9	60.2	57.5	54.8	52.1	49.4	46.7	44.0	41.3	38.6	35.9	33.2	30.5	8.82	9.13
6 0	178	—5	+5	—4	4	70.4	68.4	66.2	64.0	61.8	59.6	59.1	57.7	56.3	54.9	53.5	52.1	50.7	49.3	47.9	46.5	45.1	43.7	42.3	40.9	8.63	9.49
6 30	361	—4	+4	0	0	74.5	72.2	69.9	67.6	65.3	63.0	62.4	60.9	59.4	57.9	56.4	54.9	53.4	51.9	50.4	48.9	47.4	45.9	44.4	42.9	8.10	8.65
7 0	371	—4	+4	0	0	76.8	73.8	70.8	67.8	64.8	61.8	77.0	73.2	70.0	66.8	63.6	60.4	57.2	54.0	50.8	47.6	44.4	41.2	38.0	34.8	7.80	8.57
7 30	595	—2	+2	—8	8	60.5	58.9	57.2	55.5	53.7	51.9	67.2	63.8	60.4	57.0	53.6	50.2	46.8	43.4	40.0	36.6	33.2	29.8	26.4	23.0	8.28	8.84
8 0	163	—4	+4	—3	3	78.5	74.8	71.4	68.0	64.6	61.2	68.0	64.6	61.2	57.8	54.4	51.0	47.6	44.2	40.8	37.4	34.0	30.6	27.2	23.8	8.17	8.77
8 30	589	—6	+6	—7	7	77.6	74.2	70.7	67.2	63.7	60.2	66.9	63.5	60.1	56.7	53.3	49.9	46.5	43.1	39.7	36.3	32.9	29.5	26.1	22.7	8.27	8.89
9 0	582	—0	0	—	—	79.3	76.1	72.7	69.3	65.9	62.5	68.5	65.1	61.7	58.3	54.9	51.5	48.1	44.7	41.3	37.9	34.5	31.1	27.7	24.3	8.11	8.66
9 30	363	+3	—3	—2	2	76.0	73.0	70.0	67.0	64.0	61.0	66.8	63.8	60.8	57.8	54.8	51.8	48.8	45.8	42.8	39.8	36.8	33.8	30.8	27.8	8.40	9.02
10 0	604	—1	+1	—1	1	73.7	70.9	67.9	64.9	61.9	58.9	64.8	61.8	58.8	55.8	52.8	49.8	46.8	43.8	40.8	37.8	34.8	31.8	28.8	25.8	8.17	8.93
10 30	378	—1	+1	—1	1	75.4	71.9	68.7	65.4	62.1	58.8	70.9	67.7	64.4	61.2	58.0	54.8	51.6	48.4	45.2	42.0	38.8	35.6	32.4	29.2	8.08	8.75
11 0	389	—0	0	—1	1	77.9	74.7	71.4	68.0	64.7	61.5	68.0	64.7	61.5	58.3	55.1	51.9	48.7	45.5	42.3	39.1	35.9	32.7	29.5	26.3	8.35	8.94
11 30	621	—0	0	—1	1	75.3	72.7	69.5	66.3	63.1	59.9	66.8	63.5	60.2	57.0	53.8	50.6	47.4	44.2	41.0	37.8	34.6	31.4	28.2	25.0	8.31	8.94
12 0	385	+3	—3	—4	4	74.4	71.1	67.6	64.2	60.8	57.4	64.2	61.0	57.8	54.6	51.4	48.2	45.0	41.8	38.6	35.4	32.2	29.0	25.8	22.6	8.35	9.10
12 30	628	+1	—1	—4	4	77.9	74.7	71.4	68.0	64.7	61.5	68.0	64.7	61.5	58.3	55.1	51.9	48.7	45.5	42.3	39.1	35.9	32.7	29.5	26.3	8.24	8.98
13 0	386	+3	—3	—5	5	76.2	73.4	70.6	67.8	65.0	62.2	69.0	65.7	62.4	59.1	55.8	52.5	49.2	45.9	42.6	39.3	36.0	32.7	29.4	26.1	8.26	8.98
13 30	622	+3	—3	—5	5	74.4	71.1	67.6	64.2	60.8	57.4	64.2	61.0	57.8	54.6	51.4	48.2	45.0	41.8	38.6	35.4	32.2	29.0	25.8	22.6	8.14	8.60
14 0	390	+3	—3	—5	5	77.5	74.6	71.7	68.6	65.5	62.4	69.0	65.7	62.4	59.1	55.8	52.5	49.2	45.9	42.6	39.3	36.0	32.7	29.4	26.1	8.33	8.93
14 30	622	+3	—3	—5	5	76.1	73.0	70.0	67.0	64.0	61.0	68.0	64.7	61.5	58.3	55.1	51.9	48.7	45.5	42.3	39.1	35.9	32.7	29.5	26.3	8.11	8.63
15 0	387	+3	—3	—5	5	74.0	70.6	67.4	64.3	61.3	58.4	64.3	61.3	58.4	55.5	52.6	49.7	46.8	43.9	41.0	38.1	35.2	32.3	29.4	26.5	8.26	8.96
15 30	622	+3	—3	—5	5	75.1	71.4	67.7	64.1	60.5	57.4	67.7	64.1	60.5	57.4	54.3	51.2	48.1	45.0	41.9	38.8	35.7	32.6	29.5	26.4	8.19	8.68
16 0	404	+3	—3	—5	5	73.3	70.5	67.3	64.3	61.3	58.6	60.5	57.4	54.3	51.2	48.1	45.0	41.9	38.8	35.7	32.6	29.5	26.4	23.3	20.2	8.51	9.12
16 30	382	+3	—3	—5	5	76.5	74.1	71.3	67.8	64.3	61.3	67.8	64.3	61.3	58.6	55.5	52.4	49.3	46.2	43.1	40.0	36.9	33.8	30.7	27.6	8.03	8.80
17 0	391	+3	—3	—5	5	72.0	68.7	65.1	61.9	58.8	55.4	65.1	61.9	58.8	55.4	52.2	49.0	45.8	42.6	39.4	36.2	33.0	29.8	26.6	23.4	7.94	8.16
17 30	622	+3	—3	—5	5	72.8	69.4	66.4	63.4	60.1	57.8	66.4	63.4	60.1	57.8	54.8	51.8	48.8	45.8	42.8	39.8	36.8	33.8	30.8	27.8	8.33	8.93
18 0	388	+3	—3	—5	5	71.9	68.6	65.1	61.5	58.3	55.7	65.1	61.5	58.3	55.7	53.4	51.4	49.4	47.4	45.4	43.4	41.4	39.4	37.4	35.4	8.11	8.64
18 30	622	+3	—3	—5	5	68.9	66.2	63.6	60.1	57.3	54.8	60.1	57.3	54.8	52.5	50.3	48.4	46.7	45.4	44.3	43.3	42.3	41.3	40.3	39.3	8.26	8.96
19 0	408	+3	—3	—5	5	68.9	66.3	63.5	60.8	58.3	55.8	58.3	55.8	53.4	51.3	49.5	47.7	46.4	45.2	44.3	43.3	42.3	41.3	40.3	39.3	8.19	8.68
19 30	622	+3	—3	—5	5	69.2	66.3	63.7	61.1	58.7	56.3	58.7	56.3	54.0	52.3	50.7	49.2	47.9	46.7	45.7	44.9	44.1	43.3	42.5	41.7	8.51	9.12
20 0	399	+3	—3	—5	5	69.3	66.7	63.9	61.1	58.7	56.3	58.7	56.3	54.0	52.3	50.7	49.2	47.9	46.7	45.7	44.9	44.1	43.3	42.5	41.7	8.03	8.80
20 30	622	+3	—3	—5	5	70.1	67.3	64.5	61.7	59.0	56.3	64.5	61.7	59.0	56.3	53.6	50.9	48.2	45.5	42.8	40.1	37.4	34.7	32.0	29.3	7.94	8.16
21 0	409	+3	—3	—5	5	69.2	66.5	63.8	61.0	58.3	55.6	64.5	61.8	59.1	56.4	53.7	51.0	48.3	45.6	42.9	40.2	37.5	34.8	32.1	29.4	8.15	8.64
21 30	622	+3	—3	—5	5	68.5	65.8	63.1	60.4	57.7	55.0	64.5	61.8	59.1	56.4	53.7	51.0	48.3	45.6	42.9	40.2	37.5	34.8	32.1	29.4	8.15	8.64
22 0	423	+3	—3	—5	5	68.5	65.8	63.1	60.4	57.7	55.0	64.5	61.8	59.1	56.4	53.7	51.0	48.3	45.6	42.9	40.2	37.5	34.8	32.1	29.4	8.22	8.72
22 30	622	+3	—3	—5	5	68.5	65.8	63.1	60.4	57.7	55.0	64.5	61.8	59.1	56.4	53.7	51.0	48.3	45.6	42.9	40.2	37.5	34.8	32.1	29.4	8.22	8.72
23 0	426	+3	—3	—5	5	69.4	67.0	64.5	61.9	59.2	56.5	64.5	61.9	59.2	56.5	53.8	51.2	48.6	46.0	43.4	40.8	38.2	35.6	33.0	30.4	8.37	8.76
23 30	622	+3	—3	—5	5	70.8	68.2	65.6	63.0	60.4	57.8	64.5	61.9	59.2	56.5	53.8											

Tafel V. (Fortsetzung).

α_0		Platten- nummer	A. R.-Korrektur für $\alpha - \alpha_0 =$		δ -Korrektur für $\delta =$	Differenz I-II I-III	Schwärmungen der längsten Aufnahme zu den Sterngrößen:																			Gewichts- grenzen	
			-30m	+30m			0°	20°	6.0	6.2	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6
13h 30m	424	+	6	-	6	1.04	68.1	64.8	61.8	58.9	56.1	53.8	51.6	49.7	48.2	46.8	45.7	44.6			52.5	51.8			7.84	8.38	
	219	+	3	+	3	0.89					71.1	68.2	65.8	63.2	60.8	58.9	57.2	55.6	54.5	53.4					8.60	9.14	
14 0	453	+	4	-	4	0.90	75.3	72.0	68.4	65.1	62.0	59.1	56.5	54.2	52.3	50.6	49.2	48.1	47.2		46.5				8.13	8.64	
	444	+	7	+	7	1.16	71.9	68.5	65.2	62.2	59.3	56.5	53.9	51.8	49.9	48.3	46.8	45.5	44.2						7.79	8.40	
14 30	460	+	4	+	4	1.00	62.8	60.4	58.1	56.0	54.2	52.6	51.1	49.7	48.5	47.4	46.4	45.6							7.20	7.70	
	80	-	18	+	18	2.15	67.9	65.9	63.8	61.8	59.8	58.1	56.6	55.2	54.1	53.0	52.0	51.1			50.4	49.8	49.2		8.30	9.10	
15 0	638	0	0	+	0	0.86	75.5	72.8	69.9	67.1	64.2	61.5	59.4	57.4	55.7	54.1	52.7	51.5	50.5	49.7	49.0	48.4			8.02	9.02	
	98	+	1	+	1	0.98					71.1	68.1	65.3	62.6	60.3	58.1	56.3	54.8	53.5	52.4	51.4	50.7			8.08	8.70	
15 30	100	+	2	-	2	0.95	71.3	68.8	66.3	63.9	61.7	59.6	57.6	55.7	54.1	52.9	52.0	51.3			50.2				7.95	8.60	
	641	+	2	+	2	0.79					71.9	69.1	65.9	63.0	60.4	58.0	55.8	54.1	52.6	51.4	50.5	49.6			7.95	8.61	
16 0	640	+	2	+	2	0.94	71.6	68.9	66.2	63.4	60.8	58.6	56.7	55.2	53.7	52.4	51.4	50.5	49.7						7.78	8.58	
	463	+	2	+	2	0.90	74.7	71.1	67.8	64.5	61.3	58.5	56.1	54.0	52.1	50.6	49.2	47.9	46.9						7.80	8.68	
16 30	96	+	1	-	1	0.78	72.1	69.4	66.7	64.0	61.4	59.2	57.3	55.6	54.2	53.1	52.1	51.4	50.8	50.3					7.83	8.53	
	652	+	5	+	5	0.87					69.5	66.6	63.5	60.8	58.4	56.4	54.7	53.3	52.1	51.0					8.30	8.84	
17 0	476	+	4	+	4	1.10	72.1	68.8	65.7	62.8	59.8	57.2	54.9	53.0	51.4	50.1	48.9	47.9	47.0						7.72	8.50	
	642	+	0	-	0	0.93					68.9	65.9	63.3	60.7	58.4	56.3	54.7	53.5	52.6	51.8	51.1	50.7	50.3	50.0	7.93	8.40	
17 30	223	0	0	+	0	0.84					74.1	70.9	68.2	65.5	62.7	60.0	57.8	55.9	54.3	52.9	51.8	50.6	49.7	49.1	48.5	8.51	9.37
	493	0	0	+	0	0.78	71.3	68.1	65.1	62.1	59.0	56.5	54.5	53.0	51.6	50.5	49.6	48.8							7.79	8.55	
18 0	464	+	3	-	3	0.90					68.2	65.1	62.2	59.7	57.6	55.9	54.4	53.2	52.2	51.3	50.6	49.9			7.99	8.88	
	653	+	0	+	0	0.87	74.0	70.6	67.3	64.5	62.0	59.6	57.3	55.4	53.9	52.6	51.5	50.6			50.0	49.3			8.19	8.85	
18 30	650	+	3	-	3	0.88	73.6	70.4	67.3	64.4	61.8	59.2	57.0	55.1	53.6	52.4	51.4	50.6			49.8	49.2			8.30	8.95	
	523	+	3	+	3	0.74	72.5	69.6	66.2	63.1	60.5	58.4	56.8	55.4	54.2	53.2	52.9	51.6	51.1	50.6					7.50	8.05	
19 0	37	+	4	-	4	0.88					71.2	68.3	65.6	62.7	60.0	57.9	56.2	54.9	53.9	53.0	52.2				8.03	8.61	
	656	-	1	+	1	0.93	74.2	71.2	68.0	65.3	62.7	60.4	58.3	56.6	55.2	54.0	53.0			52.3	51.7	51.2	50.7	50.2	8.79	9.47	
19 30	508	+	2	+	2	0.85	73.4	70.4	67.8	65.0	62.1	59.6	57.4	55.7	54.4	53.9	52.6	51.4	50.5	49.9	48.9				8.12	8.77	
	560	+	1	+	1	0.98					66.1	63.1	60.4	58.3	56.6	55.1	54.0	53.0	52.3	51.6	51.1	50.6			7.85	8.57	
20 0	140	+	1	-	1	0.90	64.3	62.6	60.9	59.4	57.9	56.1	54.3	52.8	51.5	50.3	49.1	48.2			47.5				8.20	8.89	
	654	0	0	+	0	0.92					69.8	67.4	65.0	62.5	60.3	58.5	57.0	55.7	54.5	53.6	52.8	52.1	51.5	50.9	50.2	8.63	9.40
20 30	536	+	3	+	3	1.00	70.3	67.0	64.0	61.3	58.8	56.8	55.0	53.4	52.1	50.9	49.8	48.9	48.2	47.5					7.96	8.61	
	593	+	2	+	2	0.88					73.6	70.3	67.2	64.4	61.7	59.2	57.2	55.5	54.1	53.0	52.0	51.3	50.7	50.3	8.51	9.28	
21 0	491	+	2	+	2	0.97	78.6	75.4	72.3	69.5	66.8	63.9	61.2	58.8	57.2	56.6	55.2	53.7	52.6	51.6	50.8	50.1	49.5	49.0	8.42	9.28	
	596	+	1	+	1	0.91					66.7	63.9	61.2	59.0	57.2	56.6	55.2	53.1	52.2						8.60	9.28	
21 30	143	+	17	-	17	1.84					58.8	56.8	55.0	53.4	51.9	50.6	49.5	48.4	47.5	46.9					8.14	8.70	
	291	+	3	-	3	0.92	74.4	71.3	68.6	66.1	63.4	61.0	58.9	57.2	55.7	54.5			53.5	52.6	51.9	51.3	50.7		8.80	9.38	
22 0	281	-	1	+	1	0.90	62.2	60.1	58.3	56.8	55.5	54.5	53.4	52.7	52.1	51.5			50.9	50.5					8.10	8.74	
	657	+	9	+	9	0.96	82.5	79.6	76.5	73.2	70.0	67.0	64.1	61.4	59.0	57.1	55.6	54.3	53.2	52.2	51.5	50.9			8.00	8.95	
22 30	290	+	4	+	4	1.02					71.1	67.4	64.1	61.0	58.4	56.3	54.4	52.7	51.4	50.3	49.4	48.7			8.98	8.92	
	518	+	6	+	6	0.94					72.7	69.6	66.6	63.9	61.3	58.8	56.6	54.6	52.7	51.1	49.7	48.4	47.4		8.72	9.11	
23 0	509	+	4	+	4	0.88					62.2	59.4	56.9	54.7	52.8	51.0	49.6	48.4	47.5	46.8					8.19	8.63	
	314	+	3	+	3	0.86					61.8	58.9	56.2	53.9	51.9	50.3	49.0	47.9	47.1	46.4					8.06	8.65	
23 30	672	+	2	+	2	0.89	68.9	66.4	63.8	61.5	59.6	57.8	56.2	54.8	53.5	52.4			51.4	50.7	50.1	49.9			8.52	9.12	
	541	+	3	+	3	0.87	63.0	60.9	58.9	57.0	55.3	54.0	52.9	52.1	51.4	50.7									7.80	8.55	
23 30	537	-	3	-	3	0.88	79.4	76.0	72.5	69.0	65.5	62.6	60.0	57.7	55.8	54.2	52.8	51.7	50.9	50.3					8.05	8.74	
	537	-	2	-	2	0.96					60.4	57.5	55.2	53.0	51.0	49.6	48.3	47.3	46.5						7.77	8.50	

Zusatz: Fortsetzung der Schwärmungskurven einiger Platten zu größeren Helligkeiten.

Platte No.	5.2	5.4	5.6	5.8
171	65.7	64.8	64.0	63.0
178	77.8	75.9	74.0	72.3
163		68.5	62.0	
411			67.9	
61		73.6	72.1	70.4
423			71.8	68.4
413			73.5	71.6
460		71.9	68.5	65.5

Katalog.

No. 1—49. A. R. 0h.

No.	A. R.	D. 1900	354	315	161	317	m	Reste
1	0 35- ^{m s}	12 ^o 50.4	6.90 6.84 (6.84)	6.80 6.70 (6.61)	6.80 6.81 (6.77)	6.79 6.77 6.74	6.76	$\frac{2}{2} \frac{6}{11} \frac{4}{3} \frac{2}{9}$
2	1 2	9 9.7	(8.43)	(8.27)	(8.40)	8.46 [8.49]	8.37	$\frac{2}{1} \frac{11}{10} \frac{3}{2} \frac{9}{10}$
3	3 42	7 28.0	7.94 [7.91]	7.87 (7.64)	7.90 [7.82]	7.96 (8.04)	7.88	$\frac{1}{1} \frac{10}{8} \frac{2}{3} \frac{10}{2}$
4	3 53	17 40.7	7.12 7.12 [7.02]	6.97 6.94 (6.85)	7.03 6.99 [6.96]	7.01 6.98 (6.92)	6.92	$\frac{1}{1} \frac{8}{8} \frac{3}{3} \frac{2}{2}$
5	3 56	19 21.5	7.96 [8.02]	7.77 (7.67)	7.78 [7.80]	7.85 (7.88) [7.81]	7.69	$\frac{1}{2} \frac{10}{8} \frac{0}{0} \frac{9}{1}$
6	4 13	16 59.2	8.02 [7.96]	7.94 (7.72)	7.87	7.78 (7.98)	7.83	$\frac{2}{2} \frac{8}{8} \frac{0}{0} \frac{1}{1}$
7	4 56	10 35.8	5.79 5.74	5.80 5.78	5.80 5.77	5.80 5.79	5.77	$\frac{2}{2} \frac{1}{1} \frac{2}{2} \frac{3}{3}$
8	6 8	7 23.5		(8.67)		(9.12)	8.89	$\frac{23}{23} \frac{22}{22}$
9	8 1	16 21.9	7.92 [7.94]	7.81 (7.69)	7.88 [7.91]	7.85 (7.88)	7.80	$\frac{2}{2} \frac{8}{8} \frac{6}{6} \frac{2}{2}$
10	8 6	14 37.9	zu hell	desgl.	desgl.	desgl.	*	
11	8 40	0 49.8	[8.55]	(8.39)	[8.62]	8.47 [8.34]	8.39	$\frac{3}{3} \frac{12}{12} \frac{13}{13} \frac{5}{5}$
12	9 26	19 39.6	7.02 [7.05]	6.81 6.78 (6.79)	6.93 6.89 [6.86]	6.88 6.85 6.80	6.75	$\frac{4}{4} \frac{10}{10} \frac{6}{6} \frac{0}{0}$
13	9 29	0 44.7	7.87	7.85 (7.96)	7.87 [7.82]	8.11 (8.14)	7.81	$\frac{2}{2} \frac{5}{5} \frac{5}{5} \frac{17}{17}$
14	9 50	8 15.9	6.45 (6.44)	6.43 6.39	6.40 6.40 6.38	6.45 6.48 6.40	6.41	$\frac{1}{1} \frac{0}{0} \frac{1}{1} \frac{2}{2}$
15	10 49	3 41.5	7.50 (7.44)	7.54 7.41	7.42 (7.37)	7.52 7.50 [7.46]	7.42	$\frac{0}{0} \frac{2}{2} \frac{6}{6} \frac{3}{3}$
16	11 26	7 41.0	7.35 (7.45) [7.27]	7.38 7.33 [7.23]	7.35 (7.34)	7.40 7.36 [7.38]	7.35	$\frac{1}{1} \frac{1}{1} \frac{0}{0} \frac{1}{1}$
17	11 32	1 18.0	[9.08]	[8.85]		(9.04)	8.88	$\frac{9}{9} \frac{13}{13} \frac{4}{4}$
18	11 37	13 21.6	7.80 (7.73)	7.78 (7.72)	7.75 [7.82]	7.82 (7.83)	7.76	$\frac{4}{4} \frac{0}{0} \frac{1}{1} \frac{6}{6}$
19	11 40	9 41.6	(8.72)	(8.70)	[8.63]	8.69 [8.84]	8.68	$\frac{0}{0} \frac{3}{3} \frac{4}{4} \frac{1}{1}$
20	11 53	9 49.3	[9.04]	(8.85)	[8.77]	(9.10)	8.94	$\frac{6}{6} \frac{8}{8} \frac{16}{16} \frac{16}{16}$
21	12 15	8 19.1	7.47 (7.43)	7.52 (7.50)	7.45 (7.45)	7.52 7.51 [7.52]	7.48	$\frac{5}{5} \frac{4}{4} \frac{3}{3} \frac{2}{2}$
22	12 38	15 47.1	7.94 [7.96]	7.86 (7.75)	7.86 [7.87]	7.87 (7.95)	7.83	$\frac{1}{1} \frac{4}{4} \frac{0}{0} \frac{4}{4}$
23	12 39	1 8.0	7.68 (7.56)	7.56 (7.52)	7.66 (7.67)	7.64 7.60 [7.55]	7.51	$\frac{3}{3} \frac{6}{6} \frac{5}{5} \frac{2}{2}$
24	12 41	19 41.1	[9.25]	(8.73)		(9.04)	8.86	$\frac{18}{18} \frac{25}{25} \frac{8}{8}$
25	12 45	7 18.6	8.11 [8.09]	8.03 (7.91)	8.04 [7.92]	8.06 (8.14)	8.04	$\frac{3}{3} \frac{5}{5} \frac{0}{0} \frac{3}{3}$
26	12 48	12 13.0	7.80 (7.87)	7.75 (7.65)	7.73 [7.75]	7.85 (7.81) [7.67]	7.77	$\frac{0}{0} \frac{4}{4} \frac{4}{4} \frac{6}{6}$
27	13 1	3 14.1	7.82 (7.81)	7.79 (7.84)	7.76 [7.69]	7.84 7.88	7.76	$\frac{0}{0} \frac{1}{1} \frac{5}{5} \frac{3}{3}$
28	13 10	10 38.8	7.46 (7.51)	7.42 7.41 [7.23]	7.38 (7.32)	7.48 7.41 [7.38]	7.42	$\frac{2}{2} \frac{1}{1} \frac{5}{5} \frac{3}{3}$
29	14 47	15 42.3	7.95 [7.91]	7.83 (7.72)	7.92 [7.89]	7.90 (7.86) [7.64]	7.85	$\frac{2}{2} \frac{2}{2} \frac{4}{4} \frac{1}{1}$
30	15 23	10 22.5	(8.34)	8.31	(8.31)	8.29 (8.16)	8.30	$\frac{1}{1} \frac{1}{1} \frac{2}{2} \frac{5}{5}$
31	15 27	7 37.8	7.19 7.19 [7.08]	7.25 7.10 (7.12)	7.16 7.15 [7.08]	7.22 7.15 (7.14)	7.17	$\frac{0}{0} \frac{1}{1} \frac{0}{0} \frac{1}{1}$
32	15 40	17 55.8	[9.02]	(8.88)	[8.74]	8.94	8.82	$\frac{6}{6} \frac{1}{1} \frac{13}{13} \frac{6}{6}$
33	15 46	10 25.9	6.87 6.85 (6.88)	6.92 6.93 (6.83)	6.77 6.78 (6.80)	6.88 6.84 (6.96)	6.85	$\frac{2}{2} \frac{4}{4} \frac{6}{6} \frac{2}{2}$
34	15 50	12 12.6	7.63 (7.69)	7.67 (7.62)	7.62 (7.58)	7.70 7.70 [7.53]	7.64	$\frac{2}{2} \frac{1}{1} \frac{2}{2} \frac{5}{5}$
35	17 15	12 56.6	7.84 (7.86)	7.81 (7.77)	7.85 [7.82]	7.82 (7.83) [7.67]	7.82	$\frac{1}{1} \frac{2}{2} \frac{3}{3} \frac{1}{1}$
36	19 29	13 46.2	8.01 [7.92]	7.96 (7.87)	7.99 [7.95]	7.93 (7.88)	7.94	$\frac{3}{3} \frac{1}{1} \frac{4}{4} \frac{2}{2}$
37	20 17	1 22.7	7.16 7.13 [7.36]	7.19 7.12 [7.19]	7.10 7.12 [7.07]	7.15 7.15 (7.16)	7.04	$\frac{4}{4} \frac{4}{4} \frac{4}{4} \frac{4}{4}$
38	20 32	7 8.5	(8.50)	(8.45)	(8.46)	8.40 (8.22)	8.43	$\frac{6}{6} \frac{2}{2} \frac{3}{3} \frac{12}{12}$
39	20 51	19 36.6	6.95 6.96 [7.05]	7.00 6.89 (6.87)	6.89 6.92 [6.86]	6.87 6.88 (7.01)	6.80	$\frac{0}{0} \frac{3}{3} \frac{2}{2} \frac{2}{2}$
40	21 8	3 16.3	7.07 7.09 [7.04]	7.14 7.19 [7.14]	6.98 7.00 [6.99]	7.12 7.10 (7.10)	7.04	$\frac{3}{3} \frac{10}{10} \frac{12}{12} \frac{3}{3}$
41	22 20	15 28.6	6.98 6.93 (6.97)	7.01 6.96 (6.93)	6.92 6.89 (6.82)	6.96 7.04 (7.04)	6.92	$\frac{1}{1} \frac{4}{4} \frac{7}{7} \frac{2}{2}$
42	22 46	18 57.6	7.77 (7.77)	7.68 (7.67)	7.72 [7.77]	7.71 7.76 [7.81]	7.61	$\frac{1}{1} \frac{2}{2} \frac{0}{0} \frac{1}{1}$
43*	22 50	17 20.1	7.38 (7.36)	7.32 7.27 [7.18]	6.99 6.96	7.35 7.27 (7.28)	7.17	$\frac{13}{13} \frac{9}{9} \frac{26}{26} \frac{5}{5}$
44	22 57	20 14.6		[9.20]		(9.26)	9.09	$\frac{1}{1} \frac{0}{0}$
45	23 2	15 52.7	8.03 [8.02]	7.97 (7.97)	8.05 [7.97]	8.02 (8.06)	7.98	$\frac{1}{1} \frac{3}{3} \frac{4}{4} \frac{0}{0}$
46	23 9	9 38.7	6.68 6.72 (6.81)	6.81 6.83 (6.75)	6.65 6.72 (6.75)	6.78 6.78 6.71	6.74	$\frac{2}{2} \frac{5}{5} \frac{8}{8} \frac{0}{0}$
47	25 2	4 18.0	7.29 7.30 [7.31]	7.30 7.33 [7.36]	7.24 7.22 [7.14]	7.35 7.29 (7.22)	7.25	$\frac{5}{5} \frac{5}{5} \frac{8}{8} \frac{4}{4}$
48	25 36	15 28.0	7.16 7.14 [7.24]	7.19 7.26 [7.26]	7.08 7.17	7.18 7.14 (7.18)	7.12	$\frac{2}{2} \frac{9}{9} \frac{4}{4} \frac{2}{2}$
49	26 20	10 59.6	7.64 (7.71)	7.69 (7.74)	7.62 (7.60)	7.63 7.60 [7.46]	7.64	$\frac{1}{1} \frac{7}{7} \frac{3}{3} \frac{5}{5}$

43) Pl. 161 weicht um 0^m.3 von den 3 andern Platten ab. Veränderlich?

No. 50—99. A. R. 0h.

No.	A. R.	D. 1900	354	315	161, 567	317, 545	m	Reste
50	^{m s} 26 25	^o 15 28.0	(8.50)	(8.43)	[8.63]	8.38 [8.34]	8.44	1 3 15 12
51	26 27	8 36.3	(8.63)	(8.80)		8.56	8.65	2 15 14
52	26 32	12 22.3	(8.46)	(8.40)	(8.43)	8.35 (8.24)	8.38	6 2 4 11
53	26 41	19 5.4	[9.08]	(8.82)	[8.80]	(8.94)	8.78	16 5 12 1
54	27 15	6 24.2	5.95 5.96	6.02 6.03	5.99 6.03 6.01	6.12 5.99	5.99	2 3 1 0
55	27 19	18 14.0	(8.77)	(8.65)	[8.67]	8.74 [8.69]	8.61	5 3 4 1
56	27 20	19 45.1	6.94 6.99 (6.92)	6.88 6.77 (6.82)	6.93 6.99 [7.16]	6.86 6.90 (6.89)	6.75	6 4 4 5
57	27 43	15 37.7	7.57 (7.61)	7.59 (7.67)	7.64 [7.77]	7.55 7.60 [7.46]	7.56	2 4 3 5
58	28 6	13 18.0	(8.42)	(8.49)	(8.44)	8.37 (8.18)	8.39	2 10 2 13
59	28 25	19 53.7	(8.47)	(8.38) [8.30]	(8.41)	8.50 [8.51]	8.27	4 4 4 4
60	29 1	13 57.6	(8.34)	(8.42)	[8.62]	8.37 (8.20)	8.39	8 2 20 13
61	29 1	9 45.1	7.92	7.96 (7.97)	8.03 [7.97]	7.97 (7.95)	7.95	3 1 6 4
62	29 43	12 50.0	7.84 (7.84)	7.81 (7.86)	7.92 [7.91]	7.86 7.74 [7.75]	7.83	0 0 6 6
63	30 45	12 40.3	7.05 7.06 [7.02]	7.12 7.14 [7.23]	7.20 7.22	7.21 (7.19)	7.11	6 2 2 0
64	31 37	14 41.5	5.94 5.97	6.02 6.01	6.05 6.06	6.07 6.09	5.97	4 4 0 1
65	32 6	10 52.5	7.52 (7.60)	7.60 (7.74)	7.65 (7.60)	7.71 [7.69]	7.60	5 5 5 3
66	32 22	2 35.1	(8.27) [8.24]	8.25 [8.21]	(8.39)	(8.37)	8.21	4 1 1 2
67	32 55	2 12.3	[9.23]	[9.24]			9.20	1 2
68	33 58	2 33.9	(8.26) [8.31]	(8.44)	(8.48)	(8.44)	8.31	3 8 2 5
69	34 28	10 59.1	8.10 [8.06]	8.21 [8.23]	(8.20)	(8.33)	8.18	7 3 4 9
70	36 2	8 48.4	7.29 (7.32) [7.24]	7.33 7.36 [7.37]	7.41 (7.38)	7.37 (7.32)	7.32	0 2 1 3
71	37 15	3 37.2	(8.39) [8.48]	(8.44)	[8.54]	(8.47)	8.39	2 0 1 4
72	37 39	16 7.1	8.04 [8.09]	8.03 [8.10]	(8.09)	(8.13)	8.01	2 2 1 4
73	41 18	12 36.1	[9.13]	[9.06]			9.08	5 4
74	41 21	14 55.8	7.40 (7.41) [7.45]	7.35 7.32 [7.36]	7.44 (7.44)	7.51 (7.56)	7.39	1 3 0 7
75	41 49	11 26.5	6.84 6.87 (6.78)	6.93 6.93 (6.87)	6.93 6.93 [6.86]	6.97 6.98 [6.97]	6.90	4 1 1 4
76	41 57	19 2.8	6.64 6.68 (6.72)	6.71 6.62 (6.76)	6.69 6.70 [6.78]	6.78 6.79 [6.73]	6.60	5 3 1 7
77	42 13	6 11.6	7.27 (7.25) [7.13]	7.34 (7.38)	7.42 (7.40)	7.44 (7.38)	7.34	5 1 1 3
78	42 18	18 21.4	8.10 [8.09]	8.14 [8.15]	(8.14)	(8.11)	8.03	3 2 2 3
79	43 6	6 45.6	7.42 (7.37) [7.20]	7.47 (7.56)	7.50 (7.43)	7.51 (7.40)	7.44	1 4 1 2
80	43 9	4 46.2	7.04 7.06 (6.92)	7.14 7.21 [7.26]	7.17 7.11	7.22 (7.23)	7.09	5 3 3 6
81	43 29	18 8.2	(8.41)	(8.37) [8.22]	(8.39)	(8.44)	8.30	2 2 1 4
82	43 30	7 2.9	6.44 (6.37)	6.44 6.45	6.57 6.53 (6.42)	6.57 6.53 (6.45)	6.46	1 3 1 2
83	43 32	17 46.5	8.08 [8.23]	8.10 [8.16]	(8.15)	(8.14)	8.04	4 2 4 1
84	43 45	16 24.2	5.91 5.87	6.00 5.92	5.97 5.94	5.97 5.94	5.89	5 1 2 1
85	43 51	14 16.0	(8.67)	(8.72)	[8.71]		8.67	2 2 1
86	45 56	2 11.8	(8.54)	(8.80)	[8.67]	[8.67]	8.58	5 12 4 3
87	46 9	2 50.2	7.89 (7.75)	7.89 [8.06]	7.98 [7.97]	(8.03)	7.86	2 6 1 8
88	46 21	12 14.7	7.21 (7.24) [7.20]	7.28 7.34 [7.46]	7.31 (7.32)	7.35 (7.30)	7.27	4 0 2 3
89	47 15	13 6.4	7.55 (7.66)	7.62 (7.76)	7.66 [7.64]	7.68 [7.79]	7.63	4 0 1 2
90	47 59	19 13.5	7.98 [8.20]	8.00 [8.07]	8.05	(8.09)	7.91	7 6 4 7
91	48 11	3 32.8	7.80 (7.80)	8.02 [8.06]	7.95	(7.95)	7.87	7 7 1 1
92	49 18	18 38.8	6.12 6.14	6.07 6.10	6.08 6.14	6.12 (6.18)	6.01	1 6 3 5
93	50 54	13 25.3	7.67 (7.62)	7.72 (7.86)	7.75 [7.78]	7.84 [7.85]	7.73	2 1 1 9
94	52 33	1 14.3	(8.67)	(8.73)	[8.79]	[8.67]	8.60	1 3 5 4
95	52 40	13 10.8	7.45 (7.46) [7.45]	7.53 (7.56)	7.54 (7.50)	7.56 (7.52)	7.50	5 1 2 3
96	53 8	6 17.9	(8.14) [7.96]	8.25 [8.35]	(8.18)	(8.20)	8.15	5 4 1 2
97	54 39	5 56.7	(8.17) [8.06]	(8.37)	(8.27)	(8.27)	8.23	2 7 0 1
98	54 58	17 40.1	(8.67)	(8.78)	[8.76]	[8.70]	8.65	2 0 7 1
99	54 59	2 5.3		[9.2]			9.1	0

No. 100—149. A. R. 0—1^h.

No.	A. R.	D. 1900	354, 360	315, 579	567	545	m	Reste
00	^m 55 ^s 10	18° 8.6	(8.63)	(8.58)	[8.58]	[8.62]	8.50	0 2 3 5
01	57 18	8 16.7	7.50 (7.54) [7.40]	7.63 (7.69)	7.64 (7.55)	7.65 (7.56)	7.58	5 0 2 4
02	57 30	8 35.3	7.52 (7.54)	7.59 (7.67)	7.55 (7.53)	7.60 (7.59)	7.56	1 1 3 4
03	57 46	7 20.9	5.71	5.78 5.79	5.80 5.75	5.68 5.68	5.71	2 0 3 4
04	58 32	4 41.4	(8.22) [8.34]	(8.37)	(8.29)	(8.26)	8.25	1 1 0 2
05	58 35	6 13.7	7.34 (7.34) [7.31]	7.55 (7.72)	7.46 (7.44)	7.44 (7.49)	7.43	8 9 1 1
06	58 42	0 49.4	6.86 6.77 (6.84)	6.97 6.97 (7.05)	6.83 6.87 [6.90]	6.92 6.88	6.75	2 2 3 4
07	59 31	18 21.5	[8.79]	[9.04]			8.74	11 10
08	59 36	1 46.9	[9.22]	(8.93)			8.94	21 20
09	59 43	5 6.9	(8.13)	8.16 [8.19]	8.05 [7.90]	(8.05)	8.06	7 1 4 3
10	59 49	14 24.4	6.31 6.30	6.36 6.40	6.37 (6.37)	6.39 (6.34)	6.32	6 5 4 5
11	59 53	18 39.7		[9.20]			8.99	0
12*	0 40	4 22.9	6.84 (6.91)	6.87 6.82 [6.83]	6.76 6.80 [6.84]	6.89 6.88 [6.83]	6.78	1 4 4 8
13*	0 40	4 22.9					×	
14	1 19	12 24.4	(7.68)	7.49 (7.49)	7.47 (7.45)	7.46 (7.48)	7.48	7 6 1 1
15	1 20	13 21.1	(8.10)	(7.91)	7.81 [7.78]	7.89 [7.97]	7.87	8 5 5 3
16	1 26	7 49.3	(7.63)	7.56 (7.54)	7.54 (7.53)	7.56 (7.48)	7.52	3 3 1 0
17	1 29	8 20.2	(8.29)	(8.25)	(8.20)	(8.21)	8.20	1 2 1 1
18	1 46	19 36.8	(8.38)	(8.38)	(8.27)	(8.40)	8.21	7 2 10
19	2 35	20 12.4	6.50 6.44 (6.48)	6.05 6.06 (6.13)	6.03 6.01	6.13 6.12	5.96	11 15 3 6
20	2 53	1 28.7	(7.84)	7.88	7.82 [7.88]	7.88 [7.91]	7.73	1 1 3 5
21	3 7	9 22.7			[8.58]	[8.64]	8.61	2 1 3 3
22	3 13	5 7.0	6.33 6.33 (6.37)	6.24 6.26 (6.28)	6.29 6.26	6.23 (6.37)	6.24	3 5 1 2
23	3 43	9 12.6	(7.56) (7.55)	7.50 [7.61]	7.50 (7.47)	7.51 (7.52)	7.49	1 3 0 3
24	4 28	19 7.1	7.03 (7.00)	6.65 6.64 [6.71]	6.57 6.61 (6.67)	6.71 6.64 [6.73]	6.58	13 12 3 3
25	4 54	15 8.1		(8.02)	8.00 [7.97]	(8.06)	8.00	6 1 6
26	5 29	1 53.9	(8.10)	(8.12)	(8.10)	(8.14)	8.03	1 2 1 4
27	5 39	9 09	(8.19)	(8.15)	(8.08)	(8.08)	8.11	2 1 3 2
28	6 15	9 46.6	(7.81)	7.73 [7.77]	7.74 [7.64]	7.70 [7.82]	7.73	2 3 2 2
29	7 4	11 45.6	(7.72)	7.65 [7.68]	7.66 (7.62)	7.68 [7.61]	7.65	1 3 1 4
30	7 25	1 56.0	7.47 (7.45)	7.45 (7.46)	7.52 (7.48)	7.51 (7.47)	7.39	0 5 2 4
31*	8 31	7 3.6	5.62 5.66	5.63 5.62	5.67	5.60 5.64	5.62	2 2 4 1
32*	8 32	7 2.7					×	
33	8 49	15 36.9	6.32 6.37 (6.41)	6.13 6.15 6.11	6.14 6.13	6.12 6.16	6.13	7 2 1 0
34	9 30	6 28.4	(7.64) [7.67]	7.63 [7.59]	7.57 (7.60)	7.58 (7.52)	7.58	4 2 2 3
35	10 6	19 53.4	(7.61)	7.29 (7.31)	7.28 (7.40)	7.44 (7.47)	7.25	4 13 1 10
36	10 28	0 23.2	7.20 (7.28)	7.28 (7.32)	7.40 (7.45)	7.41 (7.49)	7.22	2 2 5 9
37	10 29	19 59.3		[8.62]	[8.58]	[8.85]	8.56	13 6 19
38	10 33	9 15.3	(7.87)	(7.89)	7.90	7.84	7.87	5 1 4 2
39	12 15	13 43.3		[8.55]	[8.71]	[8.65]	8.64	12 9 3
40	12 38	3 5.6	5.57 5.53	5.72 5.74	5.74 5.74	5.69 5.69	5.64	11 4 4 1
41	14 4	17 36.1					8.7	0
42	15 21	15 11.3		[8.50]	(8.41)	(8.35)	8.41	5 1 6
43	16 3	11 0.9	(7.57)	7.57 [7.61]	7.56 (7.55)	7.54 (7.52)	7.55	3 2 2 1
44	16 41	12 4.6	(8.32)	(8.40)	(8.20)	(8.21)	8.27	2 12 5 5
45	17 29	9 50.7		(8.45)	(8.33)	(8.28)	8.36	9 2 7
46	17 31	1 12.6	(8.16)	(8.32)	(8.36)	(8.59)	8.27	14 3 4 21
47	17 33	4 13.2	(8.35)	(8.37)	(8.41)	(8.31)	8.33	2 2 3 6
48	17 37	10 50.7	(8.29)	(8.26)	(8.28)	(8.24)	8.26	1 0 3 1
49	18 0	19 56.8		(8.15)	(8.22)	(8.31)	8.10	10 2 9

112), 113) Summe beider Sterne gemessen.

131), 132) Summe beider Sterne gemessen.

No. 150—199. A. R. 1^h.

No.	A. R.	D. 1900	360	579	567, 164	545, 177	542	m	Reste
50	18 5	10 20.3	(8.32)	(8.21)	(8.13)	(8.11)		8.19	10 2 5 2
51	18 28	17 17.4	7.41 (7.43)	7.23 (7.28)	7.25 (7.30)	7.28 (7.31)		7.23	2 5 1 1
52	20 31	2 26.3	(7.76)	7.88 [7.71]	7.87 [7.93]	(7.97)		7.82	6 2 4 7
53	20 42	9 53.4	7.48 (7.45)	7.51 [7.61]	7.44 (7.47)	7.50 (7.49)		7.49	4 3 3 2
54	20 52	18 39.2	6.22 6.26 (6.31)	6.04 6.04 6.00	6.06 6.08	6.10 6.13		6.01	4 2 0 4
55	20 58	19 32.7	(7.94)	7.75 [7.82]	7.71 (7.64)	7.91 [7.97]		7.69	1 6 9 12
56	21 18	18 43.1	7.31 (7.30)	7.06 (7.16)	7.02 7.05 [7.04]	7.12 (7.14) [7.14]		7.03	7 4 5 3
57	21 43	3 0.6	6.83 (6.90)	6.93 6.91	6.97 6.97 [7.04]	7.05 (7.06) [7.06]		6.91	5 2 3 8
58	23 1	16 34.2	7.45 [7.70]	7.41 (7.46)	7.34 (7.43)	7.42 (7.43)		7.36	5 3 2 2
59	23 8	7 26.3	(7.59) (7.50)	7.58 (7.54)	7.55 (7.52)	7.54 (7.49)		7.55	1 4 2 4
60	23 51	6 46.5	7.20 (7.26)	7.24 (7.23)	7.25 (7.24) [7.11]	7.20 (7.19)		7.22	1 3 1 4
61	24 29	17 51.0	6.55 6.55 (6.68)	6.50 6.42 (6.47)	6.43 (6.47)	6.47 (6.48)		6.39	0 1 1 1
62	24 56	5 38.0	6.75 (6.71) [6.74]	6.82 6.82 [6.73]	6.79 6.80 (6.70)	6.82 6.75 (6.64)		6.77	0 6 3 4
63	26 8	14 49.4	5.12	5.12 5.11	5.08	5.07		5.07	3 4 0 2
64	26 26	10 23.5		(8.37)	(8.30)	(8.26)		8.31	7 1 5
65	26 39	16 27.8	(8.07)	(8.07)	8.01 [7.97]	(8.07)		8.00	5 4 2 3
66	28 5	7 41.9	(7.90)	(7.95)	7.92 [7.88]	(7.97) [7.71]		7.91	0 6 1 5
67	29 26	17 56.8	(8.02)	(7.93)	7.86 [7.88]	(7.99)		7.86	1 1 8 4
68*	29 34	12 2.6	7.49 (7.41)	7.47 (7.43)	7.47 (7.45)	7.55 (7.52)		7.47	4 0 1 6
69*	29 34	12 2.6						>	
70	29 39	7 45.7	[8.53]	[8.50]	(8.46)	(8.31)		8.45	10 7 2 17
71	30 25	14 8.8	6.44 6.44 (6.45)	6.47 6.43 (6.42)	6.57 6.61 (6.65)	6.67 6.65 (6.70)	6.48 6.48 [6.51]	6.36	2 7 2 8 1
72	30 30	16 55.8	6.55 6.54 (6.62)	6.40 6.41 (6.50)	6.73 6.76 (6.83)	6.86 6.82 (6.88)	6.53 6.55 (6.58)	6.39	5 1 0 4 2
73	30 49	7 8.0	7.41 (7.48)	7.49 (7.41)	7.55 (7.47)	7.82 (7.81)	7.54 (7.49)	7.46	0 2 7 12 5
74	31 29	6 12.0	[8.55]	[8.52]	(8.69)	(8.98)	(8.40)	8.55	3 2 3 21 26
75	31 29	7 18.4	[8.53]	(8.59)	(8.78)	(8.79)	[8.47]	8.56	0 5 11 1 19
76	31 48	11 39.2	6.18 6.20 (6.29)	6.16 6.15 (6.16)	6.27 6.26 6.22	6.50 6.57 (6.57)	6.20 (6.24)	6.16	2 1 8 10 4
77	32 22	11 34.8	(7.74)	7.70 [7.64]	7.78 (7.84)	8.03 [8.17]	7.72 [7.62]	7.70	3 1 6 6 6
78	33 52	16 8.1	(7.91)	(7.91)	8.14 [8.39]	8.25	(7.93)	7.84	2 4 0 0 1
79	33 54	13 47.5	(8.34)	(8.09)	(8.38)	(8.60)	(8.21)	8.20	9 12 2 9 6
80	34 17	15 55.5	(7.53) (7.50)	7.51 (7.44)	7.79 (7.69)	7.84 (7.87)	7.53 (7.53)	7.46	2 0 2 0 2
81	35 19	8 14.7	6.99 (7.01)	7.06 (7.06)	7.06 7.12 [7.44]	7.19 7.29 [7.22]	7.09 (7.03) [6.90]	7.03	0 4 2 2 3
82	36 15	4 59.2	6.43 6.34 (6.25)	6.34 6.38 (6.29)	6.51 6.48 (6.47)	6.61 6.61 (6.58)	6.42 6.42 (6.31)	6.38	3 2 3 5 2
83	37 5	19 47.8	6.55 6.52 (6.57)	6.50 6.47 (6.45)		6.97 6.94 (6.98)	6.53 6.55 (6.54)	6.35	2 0 2 1
84	39 26	2 42.4			[8.99]	[9.12]	(8.61)	8.78	14 18 31
85	39 29	19 34.8	7.32 (7.36)	7.32 (7.21)	7.80 (7.90)	7.72 (7.81)	7.37 (7.40)	7.22	10 7 17 1 0
86	40 7	8 39.4	5.54 5.58	5.64 5.67	5.78 5.77	5.87 5.82	5.70 5.62	5.66	6 1 6 6 6
87	40 27	8 3.4	6.73 6.73 [6.73]	6.70 6.75 [6.81]	6.77 6.75 (6.93)	6.86 6.90 (6.95)	6.81 6.78 [6.68]	6.75	3 1 1 2 1
88	40 34	3 10.7	7.37 (7.34)	7.44 (7.43)	7.52 (7.49)	7.58 (7.61)	7.57 (7.46)	7.44	2 2 2 2 0
89	40 46	2 54.1	7.51 (7.45)	7.57 (7.46)	7.54 7.61 [7.52]	7.64 (7.69)	7.58 (7.53)	7.51	4 1 2 3 2
90	41 9	16 55.1	7.09 (7.05)	7.08 (7.04)	7.34 7.20 [7.40]	7.29 7.27	7.08 (7.16)	7.00	2 4 2 7 4
91	41 51	10 21.1	7.27 (7.15)	7.25 (7.30)	7.26 7.24 [7.47]	7.37 7.39	7.26 (7.20)	7.23	2 5 4 1 2
92	42 45	16 28.4	5.98 6.03 (6.06)	6.07 6.06 (6.09)	6.28 6.26 6.17	6.27 6.28 6.32	6.10 6.11	6.00	6 2 2 2 5
93	43 16	3 10.5	7.37 (7.26)	7.38 (7.32)	7.36 (7.42) [7.47]	7.43 (7.40)	7.44 (7.36)	7.35	4 1 2 3 4
94	43 25	7 11.3		[8.57]	(8.84)	(8.69)	[8.52]	8.62	7 21 1 14
95	43 30	15 53.6	(8.21)	(8.08)	(8.24) [8.31]	8.34	(8.07)	8.06	8 1 0 0 5
96	45 34	10 33.6	6.40 6.47 (6.41)	6.52 6.51 (6.53)	6.50 6.52 (6.59)	6.54 6.60 (6.62)	6.50 6.49 (6.51)	6.48	2 4 1 1 1
97	45 41	20 2.1	7.33 (7.34)	7.25 (7.29)	7.80 (7.91)	7.71 (7.82)	7.35 (7.30)	7.22	12 12 21 4 3
98	46 21	17 47.3	(8.16)	(8.07)	(8.41)	(8.38)	(8.09)	8.04	1 2 11 0 3
99	48 3	18 49.3	zu hell	4.29	4.67	4.52	zu hell	4.22	5 14 2

168) 169) Summe beider Sterne gemessen.

No. 200—249. A. R. 1—2^b.

No.	A. R.	D. 1900	360, 580	579, 171	164	177	542	m	Reste
00	48 9	12 11.7	(7.65) [7.75]	7.76 [7.77]	7.80 (7.91)	7.82 (7.84)	7.77 [7.72]	7.73	5 2 5 2 1
01	48 23	2 42.0	5.99 5.96 (5.94)	6.07 6.10 6.06	6.12 6.07	6.08 6.08	6.11 6.07	6.03	1 0 7 1 4
02	48 41	10 8.2	7.47 (7.47)	7.45 (7.44)	7.43 (7.49) [7.56]	7.53 (7.51)	7.48 (7.49)	7.47	3 2 2 1 0
03	49 5	8 17.4		[8.66]	(8.87)	(8.70)	[8.52]	8.68	2 21 2 18
04	50 17	12 5.4		[8.71]	[8.94]	(8.86)		8.79	2 12 2
05	50 43	1 20.9	6.99 (6.92) [6.82]	7.08 (7.10)	7.06 6.94 (7.14)	7.03 6.98 (7.00)	7.11 (7.05) [6.90]	6.98	3 2 4 5 2
06	51 53	17 19.7	6.37 6.34 (6.35)	6.40 6.38 (6.45)	6.66 6.61 (6.52)	6.65 6.60 (6.56)	6.37 (6.35)	6.31	2 2 9 3 0
07	54 5	11 49.3	6.46 6.46 (6.45)	6.55 6.55 (6.61)	6.53 6.48 (6.52)	6.57 6.59 (6.57)	6.47 6.51 (6.56)	6.51	2 3 0 2 2
08	54 45	5 33.8	(8.12)	(8.14)	8.12 [8.15]	8.13 [8.14]	(8.16)	8.15	4 5 4 1 2
09	54 56	2 37.3	6.88 (6.84) [6.78]	7.01 6.95	6.85 6.89 (6.93)	6.87 6.88 (6.84)	7.04 6.98 [6.95]	6.91	0 2 2 4 2
10	55 9	3 55.5	[8.45]	[8.60]	(8.45)	(8.40)	[8.52]	8.49	2 4 2 7 3
11	56 27	14 34.7	(8.09)	(8.29)	8.10 (7.93)	8.13 [8.12]	(7.96)	8.04	0 18 6 3 8
12	56 35	7 23.1	(7.76)	7.80 [7.77]	7.75 (7.66)	7.81 (7.76)	7.86	7.81	1 5 2 1 4
13	56 53	2 16.9		4.52		4.40		4.40	1 0
14	57 3	12 12.9	(8.18)	(8.26)	(8.28) (8.08)	8.36 [8.19]	(8.30)	8.24	6 3 6 7 6
15	57 11	13 00	(7.97)	(8.03)	8.01 (7.99)	8.04 (8.03)	(7.96)	7.97	1 1 2 0 0
16	57 37	10 32.8	(8.18)	(8.18)	(8.19)	8.22 [8.14]	(8.14)	8.18	3 4 4 3 4
17	58 13	17 46.0	(8.09)	(8.07)	(8.43)	8.32	(8.09)	8.05	10 12 20 3 0
18	58 44	7 36.7	(7.91)	(8.02)	7.89 (7.84)	7.92 (7.94)	(8.00)	7.97	0 1 2 1 2
19	59 36	7 15.3	(7.90)	(8.00)	7.83 (7.87)	7.91 (7.92)	(8.02)	7.96	0 1 4 1 5
20	59 42	9 38.3	(8.23)	(8.40)	(8.31)	8.36	(8.32)	8.34	2 1 2 4 2
21	0 5	9 35.2	(8.47)	(9.15)	(8.50)	[9.17]	(8.61)	8.74	37 25 18 45 13
22	0 34	6 33.7	7.60 (7.55)	7.70 7.48	7.33 7.32 (7.16)	7.36 7.29	7.46 (7.42)	7.42	3 3 2 2 2
23	0 57	7 46.1	(8.55)	(8.83)	(8.43)	(8.38) [8.24]	(8.34)	8.47	3 21 4 10 14
24	1 6	12 59.7	(8.63)	(8.89)	(8.45)	(8.52)	[8.56]	8.55	2 15 2 2 2
25	2 17	17 33.2	7.23 7.25	7.28 (7.34) [7.40]	7.30 7.21 (7.11)	7.22 7.23 [7.20]	7.05 (7.06) [7.07]	7.05	4 1 4 4 3
26*	2 33	5 30.6		[9.59]	(8.83)	(8.88)		9.12	35 18 17
27	2 37	15 19.7		[9.45]		[9.13]		9.13	13 12
28	3 53	16 45.6	7.20 7.20	7.30 7.29 [7.35]	7.28 7.18 (7.11)	7.22 7.21 [7.18]	7.09 (7.09) [7.07]	7.08	1 2 2 2 0
29	4 9	19 51.9	(8.66)			(8.91)	(8.51)	8.48	2 8 5
30	4 24	12 42.0	(8.26)	8.39 [8.30]	8.08 (7.99)	8.16 [8.18]	(8.16)	8.16	3 7 2 2 2
31	4 27	3 46.2	[8.82]	(8.91)	(8.75)	(8.73)	[8.69]	8.76	10 5 11 4 11
32	4 41	3 17.2	7.53 (7.50)	7.43 7.48 [7.40]	7.23 7.26 (7.13)	7.30 7.29 [7.18]	7.41 (7.40)	7.35	0 2 2 2 1
33	5 5	19 1.9	7.98 [7.93]	7.95 (7.72)	8.30	8.15 [8.23]	7.85 [7.94]	7.83	2 19 24 3 5
34	6 6	8 6.3	6.70 6.66 (6.63)	6.71 6.71 (6.64)	6.36 6.40 6.40	6.47 6.55 (6.49)	6.56 6.53 (6.66)	6.56	1 2 6 2 3
35	6 33	2 59.8	7.42 (7.36)	7.28 7.20 [7.23]	7.08 7.13 (7.16)	7.13 7.22 [7.15]	7.29 (7.25)	7.22	1 6 0 3 0
36	7 6	2 18.1	(8.19)	8.21 [8.22]	7.95 (8.02)	(8.02) (7.99)	(8.03)	8.05	5 9 2 2 2
37	7 18	13 27.4	(8.74)	(8.92)	(8.52)	(8.67)	(8.56)	8.64	4 13 10 0 7
38	7 37	14 47.9	7.83 (7.87)	8.09 (7.99)	7.82 (7.75)	7.83 (7.82)	7.69 [7.67]	7.78	1 11 0 2 2
39	7 42	8 22.6	5.84 5.83	6.00 5.87 5.91	5.68 5.65	5.65 5.79	5.73 5.67	5.77	0 4 1 2 7
40	8 17	4 32.9	7.33 7.28	7.26 7.23 [7.20]	7.10 7.05 (7.16)	7.19 7.15 [7.10]	7.20 (7.20)	7.21	2 4 2 6 4
41	8 19	19 8.9	(8.47)	8.37 [8.37]		(8.70)	(8.32)	8.29	3 14 13 4
42	9 28	1 11.5	[8.80]	(8.80)	(8.66)	(8.70)	(8.67)	8.68	2 6 8 6 12
43	10 2	0 15.8	7.52 (7.49)	7.25 7.23 (6.95)	7.17 7.16 [7.23]	7.29 7.26 [7.23]	7.39 (7.38)	7.22	5 2 1 5 1
44	12 13	17 59.3	7.96 [8.00]	8.09 [8.29]	(8.21)	8.14 [8.18]	(7.95)	7.94	6 2 13 0 3
45*	12 34	19 26.5	5.92 5.93	5.86 5.70 5.52	6.30 6.31 6.26	6.12 6.18	5.85 5.85	5.80	0 31 27 6 2
46	12 41	12 59.5	(8.43)	8.51	(8.28)	8.33 [8.28]	(8.36)	8.36	3 2 2 2 2
47	12 49	1 16.7	6.84 6.79 (6.78)	6.62 6.60 6.53	6.53 6.58 (6.64)	6.71 6.63 (6.59)	6.71 6.71 (6.66)	6.62	1 2 4 7 5
48	13 24	7 43.9	(8.43)	8.61 [8.49]	(8.22) [8.11]	8.34	(8.38)	8.40	2 12 2 3 0
49	13 26	12 32.9	(8.56)	(8.71) [8.54]	(8.36)	(8.45)	(8.47)	8.49	4 4 7 2 0

226) Comes 8^m.1. B. D. + 4° 35' 47".7.

245) Starke Abweichungen bei den Platten kleinen Formates 171, 164 wohl durch Randnähe verschuldet.

No. 250—299. A. R. 2^h.

No.	A. R.	D. 1900	580	171	164, 588	177, 181	542, 178	m	Reste
50	13 36	19 13.5	7.71 (7.70)	(7.71) [7.58]	8.07 (7.93)	7.87 (7.93)	7.67 [7.67]	7.62	2 13 19 2 3
51	16 16	7 17.7	7.92 [8.03]	8.01 (7.93)	7.67 (7.61)	7.78 (7.81)	(7.92)	7.88	1 4 2 2 4
52	17 3	16 24.5	7.23 7.24	7.33 7.25 [7.27]	7.31 7.27 (7.11)	7.27 7.29 [7.22]	7.16 (7.22)	7.17	3 1 3 2 1
53	17 28	17 8.7	7.90 [7.97]	7.99 (7.96)	8.00 (7.91)	8.01 (8.06)	7.85	7.86	1 2 3 2 4
54	18 59	15 4.0	(8.46)	8.58	(8.45)	(8.46)	(8.32)	8.42	2 5 4 2 11
55	19 27	10 10.3	5.69 5.74	5.80 5.79 5.80	5.62 5.62	5.71 5.66	5.78 5.72	5.74	4 4 2 2 3
56	20 11	11 32.6	(8.22)	8.28 [8.29]	8.00 (7.84)	8.14 [8.18]	(8.19)	8.16	4 2 10 2 4
57	20 48	10 11.5	(8.19)	8.28 [8.29]	(8.14)	8.16 [8.18]	(8.34)	8.24	2 6 4 1 11
58	21 3	5 49.9	7.63 (7.56)	7.60 7.57 [7.44]	7.36 (7.40) [7.52]	7.52 (7.45)	7.62 [7.60]	7.57	1 3 4 3 3
59	21 23	10 7.5	7.24 7.23	7.28 7.32 (6.98)	7.05 7.12 (6.96)	7.18 7.22 [7.18]	7.19 (7.30)	7.22	1 2 2 6 2
60	22 2	16 12.6	7.92 (7.91)	7.97 (8.09)	7.98 (7.91)	7.99 [8.08]	(7.90)	7.89	1 0 3 1 1
61	22 6	9 45.8	7.28 7.25	7.33 7.32 [7.27]	7.03 7.09 (7.06)	7.18 7.17 [7.11]	7.31 (7.34)	7.26	0 1 5 0 7
62	22 51	8 0.7	4.68	5.05 4.93 4.90	4.71	4.66		4.80	14 10 7 4
63	22 51	1 31.4	8.03	7.91 (7.95)	7.85 (7.93)	7.98 (7.99)	(7.99)	7.94	4 1 6 8 2
64	24 12	9 7.6	7.60 (7.57)	7.75 7.67 [7.60]	7.40 (7.38) [7.37]	7.58 (7.59)	7.66 [7.65]	7.61	4 2 6 5 5
65	25 2	19 24.9	6.73 6.70 (6.70)		7.13 7.17 (7.11)	6.96 6.97 (7.03)	6.75 6.77 [6.68]	6.72	2 21 5 2
66	25 22	17 16.1	7.53 (7.61)	7.60 7.60	7.71 (7.91)	7.75 (7.72)	7.51 [7.67]	7.54	0 6 15 2 10
67*	26 19	0 40.1	7.64 (7.57)	7.31 7.25 [7.15]	7.12 7.09 (7.05)	7.50 (7.48)	7.57 (7.53)	7.36	10 2 13 13 3
68*	26 19	0 40.1						>	
69	26 20	1 50.2	7.33 7.25	7.21 7.03 (6.89)	7.02 7.03 (6.90)	7.23 7.21 [7.22]	7.21 (7.19)	7.14	3 6 2 11 6
70	27 26	14 36.1	6.87 6.91 [6.95]	6.95 6.89 (7.04)	6.90 6.87 (6.99)	6.98 6.94 (7.07)	6.96 6.94 [7.08]	6.90	0 2 4 2 3
71	27 34	0 35.1	[8.82]	(8.66)		(8.56)	[8.64]	8.59	8 9 4 13
72	28 1	18 27.7	7.43 (7.37)	7.38 7.44 [7.49]	7.73 (7.79)	7.60 (7.55)	7.44 (7.51)	7.38	1 2 21 2 3
73	28 38	11 45.0	(8.43)	8.58 [8.58]		(8.71)	[8.66]	8.58	14 2 16 7
74	29 2	11 10.0	7.32 7.31	7.38 7.32 [7.35]		7.30 (7.39)	7.36 (7.40)	7.33	1 5 4 3
75	29 49	7 2.5	7.75 (7.72)	7.95 (7.81)		7.75 (7.75)	7.83 [7.81]	7.80	2 6 4 0
76	30 33	6 22.4	7.41 7.32	7.41 7.39 [7.40]	7.46 (7.44) (7.30)		7.48 (7.48)	7.33	0 3 6 2
77	30 35	13 20.0	8.12	8.23 [8.25]	8.21 (8.32)	8.31 (8.39)		8.17	4 2 2 7
78	30 39	5 9.0	6.33 6.33	6.40 6.40 6.40	6.38 6.44 6.43		6.43 6.40 (6.54)	6.32	2 7 2 4
79	31 10	12 1.9	6.53 6.55 (6.51)	6.60 6.64 (6.67)	6.67 (6.65)	6.70 6.60 6.78	6.60 6.68 [6.75]	6.56	2 2 1 4 0
80	31 18	7 17.2	7.40 (7.43)	7.46 7.48 [7.54]	7.48 (7.45) [7.36]	7.55 7.53 (7.63)	7.41 (7.61)	7.41	2 2 3 6 2
81	32 21	11 50.5	[8.87]	(9.22)	(9.05)	(9.25)		9.04	16 10 2 13
82	32 43	7 16.0	7.23 7.27	7.30 7.25 [7.30]	7.32 7.33 (7.30)	7.39 7.32 (7.46)	7.36 (7.43)	7.26	2 2 3 3 3
83	33 0	19 18.0	[8.84]	[9.22]	[9.22]			8.89	11 11
84	33 27	3 0.2	7.81 (7.77)	7.68 7.67 [7.60]	7.95 (7.97)	8.02 (7.96)	7.95 [8.01]	7.77	4 2 4 8 1
85	33 31	14 25.7	(8.68)	(8.74)	(8.80)	(8.84)	[9.00]	8.74	4 2 4 0 18
86	33 41	10 12.6	(8.22)	8.33 [8.37]	(8.32) [8.30]	8.43 (8.42)	(8.44)	8.29	6 2 5 7 9
87	35 0	5 41.9	7.10 7.09 [7.01]	7.13 7.03 [7.15]	7.19 7.19 (7.16)	7.27 7.23 (7.27)	7.16 (7.20) [7.25]	7.10	2 4 0 7 2
88	35 31	18 22.9	7.32 (7.36)	7.36 7.41 [7.35]	7.50 (7.53) [7.60]	7.49 7.47 (7.50)	7.46 (7.48)	7.32	1 2 2 0 2
89	35 52	5 38.9		[9.45]	(9.20)	[9.50]		9.32	11 20 10
90	36 8	3 59.3	7.73 (7.68)	7.60 7.60 [7.54]	7.85 (7.85)	7.85 (7.80) [7.82]	7.78 [7.98]	7.68	2 2 7 5 2
91	36 38	10 7.3	(8.26)	8.50 [8.49]	(8.33) [8.32]	8.46 (8.43)	(8.49)	8.37	10 6 2 3 9
92	36 43	19 34.6	6.08 6.14		6.24 6.24	6.28 6.31 6.31	6.20 6.20 (6.19)	6.05	0 2 4 1
93	37 5	10 19.5	6.77 6.78 (6.70)	6.76 6.77 (6.82)	6.78 6.86 (6.93)	6.80 6.85 (6.96)	6.83 6.81 [6.91]	6.77	1 2 2 3 2
94	38 9	2 49.9		4.14 4.35			4.36 4.38	4.26	1 1 2
95	38 17	12 52.1		[9.59]		(9.43)		9.44	7 2
96	38 44	17 20.5	7.97 (7.85)	8.14 (8.03)	8.10 (8.17)	8.13 (8.11)	8.07 [8.15]	7.98	2 1 2 2 3
97	39 3	14 53.9	6.05 6.04	6.07 6.06 6.18	6.16 6.18	6.13 6.18	6.11 6.14 (6.21)	6.07	1 2 2 1 4
98	39 30	12 2.6	5.76 5.77	5.91 5.88 5.99	5.81 5.83	5.89 5.93	5.89 5.86 5.85	5.83	2 4 6 3 1
99	39 31	9 41.5	5.04	5.30 5.24 5.27	5.04	5.21	5.18 5.17	5.12	6 10 12 5 3

267), 298) Summe beider Sterne gemessen.

No. 300—349. A. R. 2—3^h.

No.	A. R.	D. 1900	580, 361	171, 371	588	181	178	m	Reste
00	40 8	4 17.2	6.86 6.80 (6.93)	6.67 6.70 (6.73)	6.90 6.88 (6.96)	6.92 6.87 (6.97)	6.87 6.88 (6.96)	6.79	2 2 3 4 2
01	41 48	18 58.2	7.94 (7.99)		8.09 (8.16)	8 15 (8.13)	8.03 8.10	7.96	6 2 4 1
02	42 2	8 53.8				[9.53]		9.50	0
03	42 28	15 5.3	(8.49)	(8.68) [8.59]	8.58 [8.57]	(8.70) [8.67]	(8.62)	8.57	7 0 5 6 4
04	42 55	17 52.9	7.61 (7.48)	7.66 7.70	7.66 (7.73) [7.55]	7.72 7.61 (7.67)	7.58 7.56	7.56	1 2 1 0 4
05	43 43	17 3.0	5.52 5.53	5.40 5.49 5.56	5.59 5.64	5.57 5.64	5.57 5.47 5.49	5.49	3 11 5 4 1
06*	44 29	0 30.6	(8.60)	(8.49) [8.65]	(8.65)	(8.65) (8.60)	(8.65)	8.49	5 5 1 1 0
07	45 3	18 44.6	7.55 (7.61)	7.60 7.59 [7.54]	7.71 (7.76) [7.75]	7.71 7.69 (7.75)	7.67 (7.67)	7.56	3 8 5 3 5
08	45 59	14 39.5	5.69 5.70	5.77 5.72 5.77	5.79 5.77	5.68 5.80	5.61 5.75 5.68	5.70	2 2 4 5 0
09	46 10	1 46.6		[9.37]	(9.23)	(9.34)		9.25	15 13 2
10	47 37	16 4.8	7.09 7.05 [7.01]	7.06 7.14 [7.31]	7.14 7.16 (7.16)	7.16 7.11 (7.17)	7.04 7.04 (6.92)	7.06	2 5 3 2 2
11	48 24	8 56.3	(8.74)	(8.89)	(8.71)	(8.74)	(8.74)	8.76	1 9 7 4 1
12	48 28	1 34.9	(8.38)	8.16 (8.22)	(8.35) (8.27)	8.25 (8.34)	(8.34)	8.21	5 1 1 4 3
13	48 36	20 9.8	(8.76)		(8.96)		(8.90)	8.76	2 4 6
14	49 8	19 57.5	(8.70)		(8.79)		(8.94)	8.71	2 7 15
15	49 20	17 20.0	7.56 (7.57)	7.70 7.67 [7.60]	7.64 (7.71) [7.66]	7.58 7.53 (7.69)	7.54 (7.52)	7.55	1 3 4 4 3
16	49 56	3 5.5	7.72 (7.78)	7.57 7.55 [7.48]	7.74 (7.80)	7.69 7.65 (7.60)	7.65 (7.69)	7.64	2 2 14 4 4
17	50 9	14 17.8	(8.39)	8.37 [8.49]	(8.39) [8.35]	8.30 (8.25)	(8.33) [8.08]	8.31	9 3 4 6 5
18	50 12	17 55.6	7.58 (7.54)	7.60 7.53	7.62 (7.65) [7.46]	7.45 7.40 7.49	7.42 (7.33)	7.45	9 0 9 11 2
19	50 46	17 37.6	6.42 6.40 (6.41)	6.40 6.40 (6.56)	6.47 6.46 6.53	6.40 6.41 6.42	6.42 6.35 (6.31)	6.36	1 6 6 2 1
20	50 47	5 46.7	(8.90)	(9.08)	(8.87)	(8.95)	(8.92)	8.92	5 13 7 1 1
21	50 54	7 59.1	6.86 6.82 (6.91)	6.81 6.80 (6.79)	6.86 6.86 (6.85)	6.84 6.88 (6.93)	6.86 6.78 (6.85)	6.83	2 2 2 3 1
22	51 51	4 5.6	(8.47)	(8.51)	(8.50) [8.27]	8.48 (8.51)	(8.53)	8.45	5 6 7 0 5
23	51 54	15 52.7	(8.48)	8.66	(8.56)	8.52 (8.48)	(8.50)	8.51	2 6 1 4 0
24	52 17	17 24.7	(8.70)	(8.83)	(8.78)	(8.76)	(8.70)	8.69	2 2 2 0 0
25	53 16	13 12.3	(8.76)	(8.86)	(8.80)	(8.79)	(8.72)	8.77	0 1 1 0 2
26	53 27	1 43.5		(9.70)				9.71	0
27	54 21	8 30.7	5.01	4.98 5.17	5.10	5.09	5.04 5.05	5.06	5 0 3 2 1
28	54 54	17 36.4	7.05 7.12 [6.99]	7.09 7.13 (7.08)	7.15 7.15 (7.30)	7.10 7.11 (7.15)	7.10 7.05 [7.00]	7.04	0 8 7 0 3
29	55 19	10 28.7	(8.18) [8.27]	8.20 (8.31)	8.15 (8.10)	8.16 (8.15)	8.21 (8.08)	8.18	1 0 6 3 6
30	55 23	14 38.4	8.12 [8.20]	8.23 (8.18)	8.21 (8.21)	8.16 (8.09) [7.89]	(8.15) [8.04]	8.16	4 1 3 4 4
31	56 37	4 57.3	7.94 [7.97]		7.82 (7.78)	7.83 7.85	7.85 [7.81]	7.83	5 5 2 1
32	57 5	3 42.0	5.09		4.99	5.10	5.17 5.09 5.11	5.03	1 7 4 6
33	57 9	3 57.4	6.10 6.08		6.02 5.99	5.91 5.95	5.96 5.90 5.88	5.95	7 3 5 7
34	58 11	5 50.5	7.49 (7.58)		7.48 (7.46) [7.46]	7.45 7.42 (7.63)	7.39 (7.36)	7.46	3 0 4 2
35	59 7	15 23.3	(8.34) [8.20]		(8.33) [8.27]	8.31 (8.20)	(8.32) [8.15]	8.27	0 2 2 2
36	59 19	13 24.7	[8.80]		(8.74)	8.66 [8.67]		8.73	7 0 2
37	59 29	1 29.7			7.81 (7.78)	7.73 7.65 (7.76)	7.75 [7.73]	7.68	5 5 0
38	0 51	11 16.7			[9.25]	[9.50]		9.37	12 13
39	0 54	12 48.5	7.44 (7.33)	7.36 7.37 [7.39]	7.26 7.24 (7.21)	7.29 7.26 (7.15)	7.16 (7.17) [7.15]	7.25	5 0 1 0 5
40	1 49	17 29.2	6.45 6.31 (6.49)	6.48 (6.49)	6.34 6.40	6.19 6.25	6.33 6.29 (6.25)	6.27	1 1 5 10 5
41	2 26	9 32.9	(8.57)	(8.54)	(8.47) [8.32]	8.44 (8.48)	(8.47)	8.47	2 1 3 2 3
42	2 41	18 25.8		(8.57)	(8.41) [8.29]	8.38 (8.27)	(8.49)	8.34	1 5 8 13
43	3 0	10 24.8	(8.20)	8.10 [8.13]	8.07 (8.10)	8.06 (8.05)	8.04 [7.93]	8.07	5 5 1 1 0
44	3 18	8 4.8	(7.97)	7.88 [8.01]	7.81 (7.82)	7.83 (7.81) [7.89]	7.85 [7.76]	7.84	5 3 3 2 3
45	3 31	12 29.1		(8.63)	(8.49) [8.41]	8.52 (8.57)	(8.57)	8.54	0 8 0 7
46	3 53	18 59.6	7.61 (7.72)	7.43 (7.48)	7.33 7.43 [7.45]	7.33 7.33 (7.37)	7.36 (7.30)	7.31	14 2 1 6 0
47	5 11	11 30.3	6.31 6.24 (6.23)	6.38 6.38	6.29 6.26	6.21 6.20	6.16 6.22 (6.23)	6.25	4 7 2 3 2
48	5 25	9 38.0		[9.16]	(9.17)	(9.37)		9.22	12 4 16
49	5 45	1 56.0	(8.43)	(8.46) [8.19]	(8.49) (8.34)	8.44 (8.48)	(8.42)	8.33	3 6 3 6 2

306) Comes 8^m 6 B. D. + 0° 471 8^m 0.

a. 350—399. A. R. 3h.

No.	A. R.	D. 1900	361	371	588, 595	181, 163	178	m	Reste
50	^m 5 51	^s 12 40.4	7.79 (7.60)	7.76 (7.80)	7.63 (7.61) [7.52]	7.64 7.59 (7.44)	7.61 (7.56)	7.64	1 6 1 5 1
51	5 54	19 21.2	6.16 6.09 (6.18)	6.09 6.09	6.03 6.01	6.13 6.09	6.07 5.96 6.00	5.94	2 8 1 8 2
52	6 21	15 45.8				[9.46]		9.44	0
53	6 49	16 7.8	(7.91) [7.82]	7.88 [7.96]	7.79 (7.83)	7.85 7.76 (7.63)	7.84 [7.73]	7.78	0 2 0 3 7
54	7 9	6 17.1	7.33 (7.17)	7.21 7.19 [7.31]	7.10 7.11 (7.05)	7.15 7.17 (7.14)	7.11 7.05 [7.07]	7.14	7 1 5 2 2
55	8 14	18 36.6		(8.69)	(8.56)	(8.62)	(8.63)	8.53	3 5 1 6
56	8 33	15 12.9	7.70 (7.65)	7.60 (7.70)	7.53 (7.55) [7.49]	7.47 7.45 (7.60)	7.46 (7.54)	7.53	7 0 0 5 2
57	11 50	6 27.0	7.73 (7.63)	7.60 (7.53)	7.62 (7.63) [7.43]	7.51 7.61 (7.69)	7.51 (7.51)	7.59	7 3 4 1 10
58*	12 4	7 17.7	(8.38)	(8.34) [8.19]	(8.33) [8.23]	8.38 (8.27)	[8.79]	8.40	6 14 11 5 38
59	12 21	13 29.1	(8.08)	7.95 [8.10]	7.94 (7.99)	7.94 (7.86) [7.82]	7.88 [7.89]	7.94	10 4 3 2 5
60	12 41	17 47.6		(8.63)	(8.55) [8.57]	8.51 (8.42)	(8.62)	8.51	2 0 8 8
61	12 45	12 27.8	(8.38)	8.33 [8.27]	8.29 (8.30)	8.30 (8.22)	(8.28) [8.15]	8.29	5 3 1 1 4
62	12 53	14 49.1	(8.67)	(8.70)	(8.66) [8.47]	8.57 (8.57)	[8.65]	8.62	0 1 2 5 4
63	14 6	18 42.6	(7.87)	7.74 (7.89)	7.69 (7.79)	7.69 7.74 (7.79)	7.65 [7.73]	7.65	10 1 1 1 6
64	14 7	3 1.0	6.19 (6.30)	6.09 6.10	6.20 6.19	6.09 6.17	6.09 6.02 (6.13)	6.09	6 4 7 0 11
65	14 21	13 1.1	(8.42)	8.35 [8.38]	(8.34) [8.39]	8.34 (8.32)	(8.29) [8.12]	8.32	6 2 1 2 9
66*	14 39	19 30.2				(8.80) [8.74]		8.68	0
67	15 4	11 59.4	(8.16)	8.18 [8.27]	8.18 (8.21)	8.14 8.07	(8.11) [8.08]	8.14	1 1 6 2 4
68	15 6	20 8.8		(8.58)	(8.49) [8.52]		[8.79]	8.46	11 10 21
69	15 55	3 19.2	7.35 (7.28)	7.23 7.22 [7.07]	7.27 7.22 (7.18)	7.27 7.26 (7.28)	7.23 (7.21)	7.20	6 1 1 3 7
70	18 16	19 32.6		[9.16]	(9.05)			8.96	3 3
71	18 30	0 34.2	(8.32)	(8.36) [8.23]	(8.42) (8.23)	8.38 (8.48)	(8.49)	8.25	6 4 0 5 4
72	18 40	12 16.9	(7.89) [7.77]	7.85 (7.89)	7.80 (7.75)	7.85 7.79 (7.58)	7.84 [7.84]	7.81	2 1 2 3 0
73	19 26	8 40.7				5.26	5.16 5.18 5.14	5.13	2 2 2 14 3
74	21 21	18 24.7	7.12 (7.18)	7.14 7.11 [7.20]	7.14 7.19 (7.16)	7.06 7.06 (7.13)	7.15 (7.18) [7.11]	7.03	2 2 4 5 2
75	21 44	9 23.4					4.26 4.28	4.20	0
76	21 47	12 24.1	6.67 6.59 6.63	6.71 (6.75)	6.60 6.67 (6.64)	6.58 6.57 6.63	6.60 6.68 [6.67]	6.63	1 7 2 3 3
77	22 4	1 55.9	(8.04)	7.98 (7.87)	8.02 (8.13)	8.07 (8.00)	(8.10) [8.17]	7.95	1 6 3 2 0
78	22 14	5 31.4	(8.67)	(8.82)	(8.82)	(9.12)	[9.18]	8.89	24 7 2 21 19
79*	22 15	20 6.9	(7.89)	7.65 (7.70)	7.67 (7.78)		7.78 [7.64]	7.60	15 11 5 0
80*	22 15	20 6.9						>	
81	23 8	11 3.2	(8.10)	8.19 [8.27]	8.05 (8.15)	8.24 (8.31)	(8.23)	8.16	2 2 2 11 1
82	23 24	14 39.1	7.75 (7.67)	7.74 (7.85)	7.77 (7.76)	7.73 7.71 (7.75)	7.76 (7.76)	7.71	2 2 4 0 2
83	23 52	2 54.6	(7.87) (7.70)	7.77 (7.67)	7.79 (7.88)	7.83 7.83 (7.75)	7.84 [7.82]	7.72	1 1 3 2 5
84	24 4	16 24.7	7.33 (7.28)	7.32 (7.44) [7.39]	7.32 7.35 (7.36)	7.31 7.33 (7.32)	7.35 (7.41)	7.28	2 1 1 1 1
85	24 56	10 59.9	5.46	5.56	5.53	5.58 5.60	5.53 5.56 5.52	5.51	6 4 2 8 2
86	24 59	10 6.9		[8.98]	(8.97)	(9.15)	[9.23]	9.06	8 2 9 9 9
87	25 21	12 37.2	5.77 5.83	5.94	5.87 5.83	5.94 5.89	5.94 5.99 5.92	5.87	8 5 3 4 2
88	25 27	5 50.4	7.50 (7.41)	7.39 (7.41) [7.23]	7.46 7.41 (7.36)	7.51 7.53 (7.49)	7.50 7.48	7.42	3 2 2 7 5
89	25 41	17 36.3		[8.96]	(8.93)	(8.90)	[9.07]	8.86	0 2 5 7
90	26 43	11 12.6	7.15 (7.10)	7.21 7.20 [7.25]	7.15 7.17 (7.24)	7.24 7.23 (7.39)	7.21 (7.35) [7.23]	7.19	6 2 2 7 3
91	27 12	9 2.4	6.03 6.03	6.13 6.12	6.20 6.13	6.16 6.19	6.08 6.13 6.01	6.09	5 5 8 9 14
92	27 19	16 16.0	(7.90) [7.86]	7.92 [7.93]	7.92 (8.01)	7.96 (7.96) [7.86]	8.05 (7.98)	7.89	3 2 0 1 3
93	27 49	13 26.6	(8.45)	(8.46)	8.38 8.34	8.57 (8.60)	(8.63)	8.46	3 2 11 10 6
94	28 27	17 31.0	7.61 (7.55)	7.59 (7.66)	7.61 (7.64) [7.68]	7.59 7.62 (7.34)	7.58 (7.57)	7.49	5 4 4 2 3
95	29 31	6 5.1	7.62 (7.47)	7.55 (7.58)	7.59 (7.61)			7.57	1 0 0
96	29 35	18 35.0				(9.34)		9.20	0
97	30 37	19 44.1		8.37 [8.34]	(8.36) [8.23]	(8.50)		8.21	1 6 7
98*	31 41	0 16.1	7.53 (7.52)	7.56 (7.41)	7.67 (7.63) [7.34]	7.50 (7.27)		7.36	4 6 3 10
99	32 11	15 5.6	6.97 6.87	7.03 6.96 [7.04]	7.03 6.95 (6.93)	6.94 6.96		6.92	2 5 1 3

358) Auf Platte 178 schlecht schraffiertes Bild.

 366) Comes 7^m.8 B. D. +19° 509 8^m.0.

379/380) Summe beider Sterne gemessen.

 398) Comes 5^m.2 B. D. —0° 572 4^m.2.

No. 400—449. A. R. 3^h.

No.	A. R.	D. 1900	361	371	595	163	m	Reste
00	32 25	19 1.5		(8.42)	(8.45)	(8.61)	8.35	5 4 9
01	32 35	3 50.0	(7.98)	7.91 (7.87)	8.09 (7.99)	8.07	7.95	0 5 8
02	33 44	13 34.6	(7.98)	8.01 [8.03]	7.98 (7.97)	8 06	7.97	0 2 4 6
03	33 44	8 49.9	(8.18)	(8.24) [8.27]	8.28 [8.12]	(8.40)	8.26	2 0 2 15
04	33 47	16 13.2	7.64 (7.64)	7.71 (7.80)	7.64 (7.53) [7.39]	7.62 (7.67)	7.60	1 9 2 4
05	34 39	2 45.6	7.07 (7.26)	7.08 7.05 (6.97)	7.18 7.22 (7.03)	7.04 7.06	7.04	5 0 1 5
06	35 13	4 49.1	(8.37)	(8.28) [8.05]	(8.33) [8.18]	(8.48)	8.30	6 2 14 16
07	36 6	9 46.2	(8.73)	[8.94]	(8.76)		8.80	2 15 10
08	36 33	19 22.9		6.10 6.12	6.15 6.06	6.05 6.09 6.05	5.96	3 3 7
09	36 58	16 58.1	(8.19)	8.17 [8.35]	8.09 (7.99)	(8.17)	8.09	6 2 2 0
10	37 15	8 20.1	7.73 (7.53)	7.69 (7.72)	7.72 (7.62) [7.33]	7.75 (7.73)	7.70	3 2 7 7
11	38 0	19 21.4	7.87	7.74 (7.80)	7.68 (7.58) [7.36]	7.70 (7.63)	7.62	15 1 7 8
12	39 51	2 18.2	7.72 (7.77)	7.63 (7.62)	7.68 (7.67)	7.49 (7.50)	7.55	14 2 4 13
13	40 22	5 44.1	5.71 5.79	5.63	5.71 5.72	5.52 5.60 5.59	5.65	10 0 1 2
14	40 23	6 53.4	7.66 [7.80]	7.73 (7.67)	7.69 (7.69)	7.71 (7.67)	7.68	2 4 5 2
15	40 38	10 14.9		[9.01]	[8.91]	[9.03]	8.98	4 2 5
16	40 50	6 29.4	7.44 (7.36)	7.48 (7.44) [7.29]	7.44 (7.43) [7.37]	7.42 (7.37)	7.42	1 7 4 2
17	40 52	13 12.3	7.27 (7.25)	7.31 (7.31) [7.39]	7.26 7.27 (7.05)	7.28 (7.29)	7.26	0 4 5 1
18	41 40	8 39.1	(8.50)	(8.83)	(8.74)	(8.77)	8.71	19 14 1 6
19	42 47	10 50.0	5.20	5.25	5.43 5.36	5.37 5.38	5.31	2 5 7 6
20	43 5	9 19.6	(8.25)	(8.42) [8.35]	(8.31) [8.34]	(8.40)	8.34	7 8 8 5
21	44 21	9 6.9	7.07 (7.03)	7.13 7.13 [7.15]	7.08 7.10 (6.99)	7.12 7.14	7.10	2 5 6 2
22	44 48	6 19.1	[8.60]	(8.67)	(8.87)	(8.77)	8.72	12 3 9 4
23*	45 34	1 15.7	7.54 (7.56)	7.81 (7.80)	7.89 [8.05]	7.40 (7.44)	7.57	10 20 14 23
24	45 43	12 44.9	6.60 6.58 (6.55)	6.65 (6.61)	6.62 6.67 (6.56)	6.54 6.57 (6.51)	6.60	1 4 3 7
25	46 40	6 14.1	6.22 (6.20)	6.11 6.11	6.18 6.14	6.06 6.11 6.10	6.13	8 0 2 5
26	47 20	14 4.9					—	
27	47 26	17 2.5	6.77 6.70 (6.67)	6.79 (6.84)	6.68 6.66 (6.75)	6.67 6.75 (6.85)	6.69	2 5 1 4
28	47 50	7 28.9	(8.30)	(8.32) [8.11]	(8.32) [8.21]	(8.54)	8.33	2 2 2 20
29	48 18	1 49.0	7.21 (7.35)	7.13 7.19 [7.23]	7.28 7.32 [7.34]	7.07 7.12 [7.03]	7.12	6 1 2 2
30	48 45	16 19.6	(8.00)	8.01 [8.14]	7.89 (7.79)	8 08	7.94	2 1 9 7
31	48 59	13 28.0		[9.28]	[8.96]		9.11	16 15
32	49 21	8 53.5	(7.72)	7.86 (7.86)	7.84 (7.87)	7.89 [7.97]	7.83	10 5 0 6
33	49 34	1 47.2	(8.50)	(8.49)	(8.67)	(8.44)	8.44	1 1 7 6
34	51 24	2 46.5		(8.83)	(8.84)	[8.87]	8.78	2 6 5
35	51 43	5 44.5	6.64 6.71 (6.66)	6.59 (6.57)	6.65 6.62 (6.69)	6.58 6.53 (6.63)	6.60	6 1 1 4
36	53 12	1 10.2					—	
37	53 44	13 43.5	(8.44)	(8.69)	(8.36) [8.38]	(8.59)	8.51	2 16 13 4
38	54 11	10 2.9	7.06 (7.14)	7.21 7.25 [7.20]	7.22 7.11 [7.30]	7.17 (7.25)	7.17	2 6 0 1
39	54 54	17 0.2	6.80 6.76 (6.79)	6.82 (6.94)	6.72 6.76 (6.69)	6.73 6.75 (6.69)	6.71	0 6 2 7
40	55 1	13 36.8			[9.16]		9.17	0
41	55 2	17 55.2	6.64 6.60 (6.72)	6.75 (6.76)	6.63 6.61 (6.65)	6.65 6.58 (6.71)	6.58	4 5 5 5
42	55 16	19 55.7		(8.43)	(8.31) [8.04]	(8.51)	8.24	2 7 10
43	56 19	9 43.0	6.05 6.09	6.15	6.13 6.08	6.12 6.15 6.15	6.11	5 3 0 1
44	57 45	8 36.8		(8.96)	(8.76)	[8.92]	8.87	9 13 4
45	57 50	5 43.0	4.78		4.55	4.55 4.65	4.62	14 12 2
46	58 27	5 9.4	5.92 5.90	5.71	5.78 5.81	5.58 5.74 5.68	5.74	13 5 1 8
47	58 32	7 55.3	6.30 6.36 (6.30)	6.30 6.25	6.33 6.31 6.31	6.24 6.29 6.29	6.29	2 1 1 3
48	58 55	2 33.2	6.58 6.71 (6.79)	6.54 (6.58)	6.52 6.53 (6.53)	6.34 6.42 (6.31)	6.45	13 4 3 13
49	58 57	17 14.5	(8.40)	(8.37)	8.16 [8.05]	(8.34)	8.24	7 1 2 1

423) Veränderlich?

No. 450—499. A. R. 4^h.

No.	A. R.	D. 1900	582	589	595	163	m	Reste
50	0 15	9 46.0	(8.33) [8.21]	(8.31) [8.21]	8.20 [8.24]	(8.34)	8.23	$\frac{5}{10}$ 0 $\frac{4}{2}$ 9
51	0 49	18 52.8	(8.34) [8.07]	(8.36)	8.18 [8.20]	(8.36)	8.17	$\frac{10}{2}$ 4 $\frac{2}{1}$ 6
52	2 2	14 53.3	6.89 6.92 [6.87]	6.89 6.85 (6.89)	6.81 6.77 (6.69)	6.80 6.78 (6.80)	6.79	2 3 $\frac{1}{5}$ $\frac{5}{1}$
53	2 13	16 15.8	(8.12) [8.05]	8.13 [8.13]	7.94 (7.95)	8.06	8.00	$\frac{1}{1}$ 5 $\frac{5}{2}$ $\frac{1}{1}$
54	2 16	17 4.8	8.07 [8.06]	8.07 [8.04]	7.96 (7.84)	8.06	7.96	$\frac{1}{1}$ 2 $\frac{4}{1}$ 1
55	3 15	9 49.5	[9.13]	[9.06]	[9.07]		9.04	0 $\frac{2}{2}$ 2
56	3 20	19 21.5	7.29 (7.27) [7.20]	7.23 7.27 [7.15]	7.18 7.15 [7.12]	7.31 (7.29)	7.13	$\frac{2}{1}$ $\frac{3}{5}$ 1 3
57	3 27	13 8.2	6.50 6.42 (6.43)	6.45 6.44 6.47	6.29 6.32 6.34	6.35 6.35 (6.35)	6.36	1 5 $\frac{2}{2}$ $\frac{4}{1}$
58	4 6	6 28.5	7.42 (7.45) [7.55]	7.36 7.29 [7.36]	7.31 7.33 [7.28]	7.22 7.23	7.26	4 0 2 $\frac{5}{2}$
59	4 30	3 3.6	7.76 [7.76]	7.55 (7.54) [7.36]	7.48 (7.59) [7.40]	7.38 (7.43)	7.44	12 2 2 $\frac{8}{1}$
60	4 55	18 10.4	7.54 (7.49) [7.41]	7.51 (7.51) [7.31]	7.36 (7.50) [7.37]	7.45 (7.45)	7.39	0 2 1 $\frac{5}{2}$
61	5 14	15 41.9	7.77 [7.76]	7.77 (7.73)	7.68 (7.64) [7.40]	7.65 (7.68)	7.67	1 4 1 $\frac{7}{2}$
62	5 21	16 22.5	7.75 [7.71]	7.72 (7.75)	7.66 (7.67) [7.48]	7.63 (7.63)	7.64	2 3 2 $\frac{9}{2}$
63	6 0	5 15.9	6.78 6.75 [6.81]	6.61 6.60 (6.61)	6.66 6.65 (6.66)	6.52 6.50 (6.43)	6.57	6 $\frac{3}{1}$ 4 $\frac{9}{2}$
64	6 47	17 2.1	7.78 [7.74]	7.76 (7.70)	7.72 (7.64) [7.56]	7.70 (7.75)	7.67	1 0 2 $\frac{3}{2}$
65	7 2	0 28.8	(8.40)	8.23 [8.11]	8.17 [8.24]	8.10	8.03	8 $\frac{1}{1}$ $\frac{5}{2}$ $\frac{2}{2}$
66	8 7	9 57.8	6.76 6.76 (6.72)	6.69 6.70 (6.73)	6.65 6.66 (6.62)	6.62 6.41 (6.78)	6.65	4 3 1 $\frac{9}{2}$
67	8 7	8 39.6	7.18 7.18 [7.13]	7.15 7.16 [7.10]	7.12 7.10 (7.09)	7.02 7.09 [7.14]	7.10	1 3 1 $\frac{4}{2}$
68	8 10	7 27.8	6.28 6.29	6.22 6.24	6.20 6.17	6.07 6.14 6.02	6.17	4 3 1 $\frac{9}{2}$
69	8 17	12 31.4	7.97 [7.92]	7.94 [7.93]	7.92 (7.89)	7.94 [8.11]	7.93	$\frac{1}{1}$ 0 1 $\frac{1}{1}$
70	8 30	9 0.9	6.28 6.28	6.26 6.25	6.25 6.21 6.22	6.20 6.21 6.16	6.21	0 2 2 $\frac{3}{2}$
71	8 42	14 17.7						
72	8 44	12 5.5	7.94 [8.05]	7.87 (7.87)	7.85 (7.82)	7.83 (7.84)	7.86	3 0 0 $\frac{4}{2}$
73	9 9	9 44.9	5.65 5.67	5.59 5.59	5.56 5.63	5.71 5.57 5.57	5.60	$\frac{1}{1}$ $\frac{3}{2}$ 0 2
74	10 6	15 9.3	7.20 7.18 [7.18]	7.17 7.12 [7.14]	7.08 7.17 [7.31]	7.07 7.17 [7.11]	7.13	1 0 3 $\frac{5}{2}$
75	10 7	8 39.5		4.81	4.71	4.81 4.84	4.77	1 $\frac{6}{2}$ 6
76*	10 7	5 56.7	7.87	(8.62) [8.16]	7.93 (7.98)	7.85	(7.98)	$\frac{22}{1}$ 43 $\frac{7}{19}$ $\frac{14}{16}$
77*	10 10	5 55.5	7.46 (7.68)	7.42 (7.43) [7.39]	7.66 (7.59)	7.21 (7.40)	(7.42)	1 $\frac{3}{2}$ 19 $\frac{16}{2}$
78	10 55	0 11.8	(8.12) [8.17]	7.89 (7.85)	7.89 [8.07]	7.82 (7.72)	7.73	15 $\frac{5}{2}$ $\frac{5}{2}$ $\frac{5}{2}$
79	11 8	15 58.1	(8.21) [8.11]	8.18 [8.11]	8.18 [8.15]	(8.25)	8.16	$\frac{3}{2}$ $\frac{1}{1}$ 3 2
80	12 8	13 35.6	(8.41)	(8.46)	(8.36) [8.33]	(8.50)	8.42	$\frac{5}{2}$ 3 $\frac{5}{2}$ 5
81	12 59	9 14.6	7.22 7.22 [7.13]	7.17 7.17 [7.11]	7.25 7.22 [7.40]	7.14 7.07 [7.05]	7.17	0 $\frac{1}{1}$ 7 $\frac{2}{2}$
82	13 33	13 28.2	[8.61]	(8.55)	(8.51) [8.37]	(8.59)	8.54	4 $\frac{9}{2}$ $\frac{6}{2}$ 2
83	13 58	11 43.3	[8.52]	(8.48)	(8.47) [8.33]	(8.45)	8.46	3 1 $\frac{3}{2}$ $\frac{3}{2}$
84	14 5	15 24.1	5.33	5.33	5.30	5.40 5.46	5.33	$\frac{4}{2}$ $\frac{2}{2}$ $\frac{1}{2}$ 5
85	14 10	9 52.7	(8.35)	(8.29) [8.23]	(8.32) [8.30]	(8.38)	8.31	0 $\frac{5}{2}$ 0 6
86	14 11	16 17.4	7.86 [7.81]	7.86 (7.82)	7.82 (7.85)	7.78 (7.82)	7.80	2 2 3 $\frac{6}{2}$
87	14 20	13 47.4	6.39 6.37 6.31	6.34 6.34 6.33	6.28 6.22 6.30	6.33 6.27 6.27	6.30	0 3 $\frac{1}{2}$ $\frac{4}{2}$
88	14 36	18 28.9	6.95 6.96 [6.90]	6.96 6.93 [7.04]	6.90 6.93 (6.95)	6.97 6.96 [6.98]	6.88	$\frac{1}{1}$ 1 2 $\frac{3}{2}$
89	14 57	14 51.2	6.08 6.00	5.95 5.94	5.91 5.96	6.01 5.96 5.93	5.95	4 $\frac{1}{2}$ 0 $\frac{2}{2}$
90	15 16	13 37.9	7.09 7.06 [7.05]	7.06 7.04 [7.08]	7.07 7.04 (7.05)	7.03 6.96 [7.03]	7.03	2 1 3 $\frac{5}{2}$
91	15 22	8 59.4	7.17 7.19 [7.20]	7.10 7.16 [7.14]	7.11 7.05 [7.25]	7.12 7.18	7.11	2 0 4 3
92	15 22	5 53.7	7.37 (7.34) [7.31]	7.30 7.30 [7.19]	7.32 7.28 [7.25]	7.30 7.23	7.26	2 0 $\frac{1}{2}$ 0
93	15 44	18 10.8	7.69 [7.70]	7.65 (7.71)	7.60 (7.61)	7.74 (7.84)	7.62	0 $\frac{1}{2}$ $\frac{4}{2}$ 4
94	15 58	14 11.0	7.48 (7.44) [7.43]	7.39 (7.41) [7.36]	7.40 (7.42) [7.43]	7.43 (7.36)	7.41	3 $\frac{2}{2}$ 2 $\frac{3}{2}$
95	16 9	13 21.2	7.93 [8.05]	7.94 [7.99]	7.94 (7.93) [7.40]	7.92 (7.82)	7.92	$\frac{1}{2}$ 2 3 $\frac{6}{2}$
96	16 27	13 50.1	6.51 6.54 (6.49)	6.47 6.46 (6.47)	6.47 6.48 (6.47)	6.50 6.45 (6.45)	6.47	2 $\frac{1}{2}$ 2 $\frac{3}{2}$
97	16 34	2 9.8	8.17	8.05 [8.02]	8.10 [8.18]	8.02 [7.99]	7.96	4 $\frac{2}{2}$ 0 $\frac{1}{2}$
98	17 10	17 18.9	5.40	5.39 5.37	5.39 5.37	5.66 5.61 5.53	5.40	$\frac{4}{2}$ $\frac{5}{2}$ $\frac{3}{2}$ 11
99	17 41	16 34.2	6.38 6.40 (6.44)	6.39 6.43 6.39	6.36 6.39 6.38	6.46 6.44 (6.33)	6.38	1 0 0 $\frac{3}{2}$

476) 477) Wegen fast völliger Überdeckung nur unsicher zu messen.

No. 500—549. A. R. 4b.

No.	A. R.	D. 1900	582	589	595	163	m	Reste
00	17 45	11 9.2	7.31 (7.32) [7.25]	7.32 7.32 [7.21]	7.30 (7.36) [7.22]	7.27 (7.29)	7.30	1 2 2 3
01	18 19	17 13.9	5.68 5.45	5.47 5.43	5.39 5.48	5.59 5.51	5.46	7 4 4 1
02	18 25	9 14.4	5.71 5.75	5.69 5.71	5.70 5.69	5.79 5.74 5.68	5.70	0 1 1 3
03	18 31	12 44.7	9.18	9.10	(9.23)	8.79	9.07	9 3 17 31
04	18 42	11 55.9	(8.36) [8.25]	(8.40)	(8.48) [8.28]	(8.40)	8.38	2 3 5 0
05	18 54	18 39.9	8.10 [8.14]	8.13 8.11	8.16 [8.15]	(8.23)	8.07	4 1 4 2
06	19 7	18 48.9	6.83 6.85 [6.84]	6.81 6.80 (6.84)	6.77 6.86 (6.79)	6.91 6.82 (6.73)	6.75	3 0 1 5
07	19 38	18 37.0	[8.62]	(8.62)	(8.69)	8.50	8.53	3 3 11 17
08	19 43	17 42.1		4.90	4.85	5.12 5.04	4.89	2 2 7 9
09	19 55	15 42.8	7.40 (7.40) [7.36]	7.35 7.32 [7.29]	7.36 (7.37) [7.40]	7.36 (7.43)	7.35	1 2 1 2
10	20 1	18 38.3	[8.61]	(8.67)	(8.69)	(8.63)	8.58	3 3 6 8
11	20 18	5 25.6	[8.97]	(8.74)	[9.09]	[8.98]	8.90	0 20 12 6
12	20 39	15 23.3	5.27	5.27	5.27	5.34 5.40	5.28	3 2 1 4
13	20 45	4 8.9	[8.61]	(8.54)	(8.73)	(8.63)	8.56	4 7 7 4
14	20 56	8 22.3	6.54 6.53 (6.55)	6.53 6.55 (6.50)	6.55 6.53 (6.62)	6.43 6.48 (6.45)	6.50	0 2 3 5
15	20 59	14 30.8	6.28 6.27	6.24 6.24	6.27 6.26 6.27	6.33 6.33 6.27	6.26	1 2 1 1
16	21 6	16 48.6	[8.93]	(8.78)	[9.00]		8.88	2 13 11
17	21 10	18 52.5	[8.70]	(8.65)	(8.67)	[8.98]	8.67	3 8 6 17
18	21 18	17 58.8	7.33 7.33 [7.29]	7.26 7.31	7.32 7.28 [7.28]	7.34 (7.47)	7.27	2 2 0 0
19	21 29	6 52.1	[8.71]	(8.61)	(8.58)	(8.48)	8.56	10 3 3 2
20	21 49	1 51.7	(8.16) [8.12]	7.97 (7.86)	7.99 (7.91)	8.11 [8.07]	7.92	8 2 12 12
21	21 57	10 59.0	6.41 (6.38)	6.39 6.36 (6.40)	6.38 6.41	6.28 6.35 (6.31)	6.36	0 2 3 5
22	22 0	6 50.7	(8.47)	(8.37)	(8.44)	(8.60)	8.44	2 2 5 16
23	22 13	11 32.3	(8.47)	(8.48)	(8.48) [8.38]	(8.48)	8.46	0 2 5 2
24	22 40	7 56.1	7.47 (7.53)	7.46 (7.43)	7.50 (7.46) [7.51]	7.42 (7.50)	7.45	1 1 1 0
25	22 44	16 8.9	6.72 6.73	6.66 6.66 (6.69)	6.74 6.75 (6.81)	6.77 6.73 (6.78)	6.71	2 5 5 2
26	22 44	14 30.4	6.69 6.69 (6.66)	6.59 6.65 (6.63)	6.67 6.74 (6.75)	6.65 6.69 (6.67)	6.67	2 1 4 4
27	22 45	18 58.3	5.24	5.25	5.29	5.46 5.45 5.44	5.24	4 5 0 8
28	22 51	15 45.2	5.45	5.45	5.42 5.46	5.60 5.62 5.64	5.47	3 3 3 10
29	22 53	1 38.6	7.93 [8.02]	7.84 (7.79)	7.93 [8.07]	7.86 [7.99]	7.76	2 5 0 3
30	22 56	15 39.3				4.41	4.36	0
31	23 15	12 49.8	5.72 5.75	5.73 5.71	5.75 5.77	5.67 5.73 5.70	5.73	1 2 4 5
32	23 16	15 57.2	7.55 (7.58)	7.50 (7.49)	7.57 (7.56)	7.52 (7.65)	7.53	3 4 3 4
33	23 22	1 9.4	6.11 6.21	6.07 6.14	6.21 6.33	5.93 6.04 6.00	5.99	1 1 9 2
34	23 34	17 19.2	7.93 [7.98]	7.93 [7.93]	7.91 [8.05]	8.05 [7.97]	7.91	0 0 3 4
35	23 44	17 39.3	7.79 [7.73]	7.72 (7.72)	7.81 (7.93)	7.89 (7.77)	7.75	2 6 6 1
36	23 53	13 41.6					9.4	0
37	24 14	10 18.0	7.27 (7.37) [7.36]	7.31 7.25 [7.27]	7.34 (7.43) [7.44]	7.25 7.17	7.28	1 0 8 3
38	24 22	15 57.4					—	—
39	24 26	15 25.3	6.37 6.36	6.29 6.31 6.31	6.39 6.35 6.36	6.36 6.34 (6.41)	6.33	4 7 4 2
40	24 32	10 2.2	8.06 [8.05]	8.07 [8.00]	8.15 [8.12]	8.08 [8.11]	8.07	2 3 7 1
41	24 49	15 59.0	5.44	5.46 5.44	5.52 5.47	5.45 5.51 5.55	5.45	1 0 3 2
42	24 57	15 29.4	6.27 6.28	6.14 6.22	6.40 6.38 6.34	6.23 6.17 6.23	6.24	3 6 12 2
43	25 2	13 31.4	6.16 6.18	6.14 6.16	6.20 6.20	6.11 6.13 6.14	6.15	2 0 4 6
44	25 3	15 55.2	7.39 (7.31)	7.32 (7.32)	7.33 (7.47) [7.47]	7.38 (7.38)	7.33	3 2 3 3
45	25 27	14 53.3	[8.61]	(8.62)	(8.58)	[8.79]	8.63	1 5 6 11
46	25 45	7 6.7	[8.61]	(8.63)	(8.80)	(8.75)	8.69	11 5 7 7
47*	25 45	6 34.6	(8.48)	(8.42)	8.56 [8.54]	(8.48)	8.46	2 6 5 2
48*	25 45	6 34.6					×	×
49	26 8	15 37.9	6.81 6.82 [6.84]	6.75 6.73 (6.81)	6.73 6.81 (6.88)	6.75 6.75 (6.76)	6.76	6 1 2 2

547) 548) Summe beider Sterne gemessen.

No. 550—599. A. R. 4^b.

No.	A. R.	D. 1900	582	589	595, 363	163, 362	m	Reste
50	26 32	5 33.0	7.17 (7.27) [7.31]	7.16 7.19 [7.12]	7.25 7.26 [7.40]	7.17 7.17 [7.16]	7.16	$\frac{1}{2}$ $\frac{1}{2}$ 1 $\frac{1}{2}$
51	26 45	5 12.2	7.34 (7.33) [7.34]	7.34 7.30 [7.25]	7.47 (7.49) [7.51]	7.28 (7.39)	7.32	$\frac{4}{2}$ $\frac{3}{2}$ 7 $\frac{2}{2}$
52	27 11	19 8.4	[9.03]	[9.00]	[9.09]		8.97	1 $\frac{3}{2}$ 3
53	27 46	17 47.8	6.71 6.74 [6.80]	6.73 6.69 [6.81]	6.85 6.80 [6.88]	6.75 6.74 [6.92]	6.73	$\frac{1}{2}$ $\frac{3}{2}$ 5 0
54	27 55	16 7.4	7.20 (7.22) [7.29]	7.16 7.18 [7.24]	7.23 7.33 [7.30]	7.23 (7.31)	7.20	2 $\frac{4}{2}$ 5 $\frac{2}{2}$
55	28 9	13 2.5	7.50 (7.53)	7.45 (7.49)	7.55 (7.58) [7.51]	7.46 (7.49)	7.50	3 $\frac{3}{2}$ 5 $\frac{7}{2}$
56	28 12	14 38.5	5.40	5.41	5.43 5.46	5.41 5.46 5.52	5.42	$\frac{1}{2}$ $\frac{1}{2}$ 1 $\frac{1}{2}$
57	28 22	9 11.9	7.68 [7.73]	7.62 (7.66)	7.74 (7.72)	7.68 (7.81)	7.67	0 $\frac{2}{2}$ 2 3
58	28 50	5 21.4	6.33 6.31	6.29 6.28	6.31 6.42 (6.47)	6.23 6.30 (6.39)	6.28	0 $\frac{2}{2}$ 1 $\frac{1}{2}$
59	29 13	16 46.9	[8.95]	[8.89]	[9.09]		8.95	$\frac{1}{2}$ $\frac{8}{2}$ 10
60	29 17	16 59.4		[9.22]	[9.43]		9.29	$\frac{2}{2}$ 10
61	29 20	0 12.6	[8.76]	[8.59]	[8.63]		8.45	$\frac{12}{2}$ $\frac{2}{2}$ $\frac{11}{2}$
62	29 48	19 46.5	8.10 [8.25]	8.23	(8.31)	(8.44)	8.16	$\frac{10}{2}$ 0 2 6
63	29 51	19 41.0	7.57 (7.63)	7.53 (7.55)	7.72 (7.89)	7.80	7.56	$\frac{1}{2}$ $\frac{2}{2}$ 9 2
64	30 10	16 18.8	zu hell	desgl.	desgl.	desgl.	*	
65	30 10	9 58.9	4.95	5.04	5.06	5.08	5.00	$\frac{5}{2}$ 4 4 $\frac{3}{2}$
66	30 49	11 12.9	7.41 (7.43) [7.40]	7.44 (7.47) [7.31]	7.46 (7.48)	7.48 (7.49) [7.40]	7.45	$\frac{3}{2}$ 0 0 1
67	30 58	15 39.8		7.46 (7.46)	7.56 (7.60)	7.60 (7.61)	7.50	3 $\frac{4}{2}$ 0 1
68	31 14	15 3.8	(8.31)	8.30 [8.13]	(8.39)	(8.46)	8.34	$\frac{2}{2}$ $\frac{4}{2}$ 0 5
69	31 26	18 20.1	(8.14) [8.07]	7.65 (7.70)	(7.71) (7.65)	7.85 (7.86)	(7.76)	$\frac{42}{2}$ $\frac{12}{2}$ $\frac{21}{2}$ $\frac{2}{2}$
70	32 5	0 48.4	5.93 5.93	5.85 5.86	5.91 5.85	5.87 5.82	5.75	1 $\frac{3}{2}$ 4 $\frac{4}{2}$
71	32 26	15 50.4	6.59 6.53 (6.60)	6.58 6.53 (6.54)	6.69 6.63 (6.70)	6.69 6.66 (6.60)	6.58	0 $\frac{2}{2}$ 2 1
72	32 32	7 7.2	7.37 (7.38)	7.40 (7.38) [7.31]	7.38 (7.44)	7.37 (7.40)	7.36	$\frac{1}{2}$ 2 3 $\frac{3}{2}$
73	32 35	12 18.9	4.90	4.97	4.98	5.01	4.95	$\frac{4}{2}$ 3 1 1
74	33 26	15 35.8	5.66 5.77	5.71 5.64	5.75 5.71	5.82 5.79	5.71	3 $\frac{3}{2}$ 4 2
75	33 34	15 44.1	5.31	5.30	5.40 5.37	5.43	5.33	0 $\frac{3}{2}$ 1 3
76	33 34	12 48.7	8.04 [7.98]	8.05 [8.05]	8.14 [8.21]	8.07 [8.06]	8.07	$\frac{1}{2}$ $\frac{1}{2}$ 6 $\frac{4}{2}$
77	33 41	7 40.4	6.18 6.18	6.21 6.18	6.17 6.16	6.20 6.20	6.17	0 2 0 $\frac{1}{2}$
78	34 31	12 0.9	5.78 5.76	5.81 5.77	5.80 5.78	5.80 5.80	5.79	0 1 0 $\frac{2}{2}$
79	36 47	9 27.7	7.52 (7.56)	7.57 (7.62)	7.56 (7.59)	7.57 [7.61]	7.56	$\frac{2}{2}$ 3 1 0
80	37 1	18 32.4	(8.21)	(8.29) [8.17]	(8.44)	8.33	8.22	$\frac{5}{2}$ $\frac{2}{2}$ 10 $\frac{2}{2}$
81	37 19	15 18.2	[8.88]	[8.85]	[8.98]	(8.91)	8.88	2 $\frac{3}{2}$ 5 $\frac{3}{2}$
82	37 20	14 37.6	8.02 [8.02]	8.09 [8.03]	8.15 [8.11]	8.18 [8.16]	8.10	$\frac{5}{2}$ 0 1 3
83	38 55	10 58.1	6.15 6.15	6.16 6.13	6.12 6.15	6.14 6.13	6.15	2 0 $\frac{1}{2}$ $\frac{2}{2}$
84	39 35	0 23.3	7.67 [7.70]	7.64 (7.66)	7.50 (7.57)	7.64 (7.58)	7.46	5 3 $\frac{7}{2}$ $\frac{1}{2}$
85	40 26	18 33.5	7.79 [7.81]	7.85 (7.85)	7.90 [7.93]	7.87 (7.84)	7.77	0 2 1 $\frac{3}{2}$
86	40 29	11 31.7	5.97 6.03	6.06 6.07	6.18 6.06	6.03 6.01	6.06	$\frac{3}{2}$ 1 6 $\frac{6}{2}$
87	41 19	8 50.2	(8.17) [8.15]	(8.29) [8.25]	(8.23) [8.26]	8.21 [8.20]	8.22	$\frac{5}{2}$ 5 3 $\frac{2}{2}$
88	41 37	9 52.4	7.77 (7.74)	7.82 (7.85)	7.71 (7.74)	7.79 (7.76)	7.78	0 5 $\frac{5}{2}$ $\frac{1}{2}$
89	41 58	5 36.7	7.28 7.22 [7.25]	7.32 7.29 [7.21]	7.23 (7.23) [7.16]	7.27 7.26 [7.30]	7.24	$\frac{1}{2}$ 3 $\frac{1}{2}$ $\frac{1}{2}$
90	42 48	17 38.1	[8.64]	[8.83]	(8.72)	(8.72)	8.68	$\frac{4}{2}$ 11 $\frac{3}{2}$ $\frac{5}{2}$
91	42 50	18 32.4	8.00 [8.11]	8.08 [8.07]	8.09 [8.13]	8.06 [8.06]	7.98	0 4 0 $\frac{2}{2}$
92	42 56	16 27.9	(8.40)	(8.40)	(8.44)	(8.42)	8.39	2 $\frac{1}{2}$ 0 $\frac{3}{2}$
93	43 14	2 32.7	7.97 [8.00]	8.03 (7.87)	7.90 (7.86)	7.97 [8.03]	7.88	1 1 $\frac{2}{2}$ 1
94*	43 31	3 24.6	7.91 [8.22]	7.93 (7.99)	7.88 (7.86)	7.89 (7.97)	7.85	$\frac{1}{2}$ 2 $\frac{1}{2}$ 1
95	44 1	15 43.3	(8.28) [8.20]	(8.30) [8.28]	(8.40)	(8.39) [8.30]	8.32	$\frac{4}{2}$ $\frac{5}{2}$ 5 3
96	44 15	15 20.8	(8.33)	(8.49)	(8.40)	(8.37)	8.39	$\frac{3}{2}$ 9 $\frac{2}{2}$ 6
97	44 23	6 47.2	zu hell	zu hell	zu hell		*	
98	44 36	17 1.9	8.10 [8.09]	8.06 [8.23]	8.11 [8.25]	8.11 [8.18]	8.06	5 $\frac{4}{2}$ $\frac{1}{2}$ $\frac{1}{2}$
99	45 3	16 3.1	(8.15) [8.14]	8.20 [8.23]	(8.24) [8.19]	8.22 [8.14]	8.17	$\frac{1}{2}$ 0 1 1

569) Veränderlichkeit höchst wahrscheinlich.

 594) Comites: 7^m.7 B. D. + 3° 679 8^m.4. 7^m.5 B. D. + 3° 682 7^m.9.

No. 600-649. A. R. 4h.

No.	A. R.	D. 1900	582	589	363	362	m	Reste
00	45 11 ^m 8 ^s	44.7	4.90	4.98	4.91	4.93	4.93	$\frac{2}{8}$ $\frac{3}{8}$ $\frac{2}{8}$ $\frac{1}{3}$
01	45 25	7 49.5	(8.32) [8.25]	(8.48)	(8.34)	(8.42)	8.38	$\frac{2}{8}$ $\frac{3}{8}$ $\frac{2}{8}$ $\frac{3}{3}$
02	45 31	18 40.8	5.76 5.80	5.84 5.84	5.82 5.78	5.82 5.83	5.73	$\frac{2}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ $\frac{0}{0}$
03	45 36	0 58.8	7.37 [7.47] [7.40]	7.36 [7.40] [7.71]	7.32 [7.28] [7.22]	7.29 7.26 [7.32]	7.21	$\frac{4}{8}$ $\frac{0}{8}$ $\frac{1}{8}$ $\frac{2}{3}$
04	45 40	10 53.9	7.69 [7.67]	7.83 [7.66]	7.89 [7.66]	7.77 [7.61]	7.75	$\frac{5}{8}$ $\frac{2}{8}$ $\frac{6}{8}$ $\frac{4}{4}$
05	45 54	5 27.1	zu hell	zu hell	zu hell	zu hell	*	
06	46 12	13 29.1	7.19 7.16 [7.23]	7.23 7.27 [7.41]	7.19 [7.20] [7.30]	7.24 7.21 [7.13]	7.21	$\frac{2}{8}$ $\frac{4}{8}$ $\frac{4}{8}$ $\frac{0}{0}$
07	46 13	9 49.4	6.59 6.65 [6.70]	6.67 6.69 [6.71]	6.61 6.59 [6.71]	6.57 6.59 [6.61]	6.64	$\frac{2}{8}$ $\frac{4}{8}$ $\frac{1}{8}$ $\frac{5}{5}$
08	46 26	9 42.4	7.70 [7.67]	7.72 [7.76]	7.65 [7.74]	7.66 [7.69]	7.67	$\frac{3}{8}$ $\frac{5}{8}$ $\frac{2}{8}$ $\frac{5}{5}$
09	46 52	14 5.0	7.17 7.16 [7.09]	7.23 7.18 [7.22]	7.33 [7.33] [7.32]	7.37 7.34 [7.26]	7.26	$\frac{5}{8}$ $\frac{5}{8}$ $\frac{5}{8}$ $\frac{8}{8}$
10	47 2	9 41.2	9.3				9.3	0
11	47 7	12 13.5	7.78 [7.74]	7.76 [7.81]	7.73 [7.77]	7.75 [7.74]	7.77	$\frac{4}{8}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{3}{3}$
12	48 11	2 20.9	7.81 [7.72]	7.71 [7.61]	7.69 [7.62]	7.82 [7.63]	7.66	$\frac{6}{8}$ $\frac{2}{8}$ $\frac{2}{8}$ $\frac{4}{4}$
13	48 16	16 53.4	(8.26) [8.26]	8.21 [8.14]	8.18 [8.26]	8.17 [8.13]	8.18	$\frac{10}{8}$ $\frac{1}{8}$ $\frac{5}{8}$ $\frac{6}{6}$
14	48 45	1 24.3	7.27 [7.27]	7.24 7.31 [7.31]	7.12 7.11 [7.13]	7.14 7.16 [7.24]	7.09	$\frac{4}{8}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{3}{3}$
15	49 3	2 18.1	zu hell	zu hell	zu hell	zu hell	*	
16	49 5	19 20.1	7.07 7.07 [7.07]	7.13 7.12 [7.21]	7.13 7.11 [7.18]	7.09 7.06 [7.13]	7.01	$\frac{3}{8}$ $\frac{2}{8}$ $\frac{1}{8}$ $\frac{4}{4}$
17*	49 8	11 53.1	7.87 [7.92]	7.90 [8.02]	(7.92)		7.91	$\frac{1}{8}$ $\frac{2}{8}$ $\frac{2}{8}$ $\frac{2}{2}$
18	49 8	12 12.1	8.08 [8.05]	8.20 [8.16]	8.13 [8.14]	8.14 [8.20]	8.14	$\frac{3}{8}$ $\frac{5}{8}$ $\frac{1}{8}$ $\frac{1}{1}$
19	49 10	16 13.0	7.70 [7.73]	7.75 [7.81]	7.73 7.76	7.72 [7.81]	7.72	$\frac{0}{8}$ $\frac{1}{8}$ $\frac{2}{8}$ $\frac{1}{1}$
20	49 16	11 15.8	5.77 5.77	5.84 5.87	5.78 5.75	5.81 5.74	5.80	$\frac{0}{8}$ $\frac{4}{8}$ $\frac{2}{8}$ $\frac{2}{2}$
21	49 24	10 1.2	5.27	5.30	5.32 5.25	5.27	5.29	$\frac{0}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{2}{2}$
22	49 24	7 37.6	7.46 7.12 [7.15]	7.17 7.18 [7.18]	7.19 7.18 [7.22]	7.16 7.22 [7.16]	7.17	$\frac{2}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{1}{1}$
23	49 32	8 26.2	7.48 [7.45] [7.40]	7.51 [7.51]	7.41 [7.45]	7.38 [7.46] [7.40]	7.45	$\frac{3}{8}$ $\frac{3}{8}$ $\frac{2}{8}$ $\frac{3}{3}$
24	49 35	16 28.5	7.71 [7.74]	7.66 [7.74]	7.64 [7.72]	7.69 [7.50]	7.67	$\frac{8}{8}$ $\frac{2}{8}$ $\frac{4}{8}$ $\frac{2}{2}$
25	49 43	0 18.4	6.56 6.59 [6.59]	6.52 6.54 [6.54]	6.44 6.51 [6.49]	6.44 6.41	6.35	$\frac{3}{8}$ $\frac{3}{8}$ $\frac{4}{8}$ $\frac{4}{4}$
26	50 10	14 53.2	6.09 6.10	6.13 6.15	6.08 6.05	6.13 6.11	6.10	$\frac{3}{8}$ $\frac{2}{8}$ $\frac{5}{8}$ $\frac{0}{0}$
27	50 39	5 14.2	7.01 7.00 [7.07]	7.08 7.06 [7.08]	6.97 6.97 [6.99]	6.98 6.97 [6.97]	6.98	$\frac{1}{8}$ $\frac{3}{8}$ $\frac{1}{8}$ $\frac{3}{3}$
28	50 45	7 44.7	7.32 7.21 [7.20]	7.32 7.30 [7.22]	7.26 [7.24] [7.28]	7.26 7.21 [7.40]	7.27	$\frac{0}{8}$ $\frac{1}{8}$ $\frac{0}{8}$ $\frac{3}{3}$
29	50 47	13 21.6	5.92 5.90	5.97 5.91	5.96 5.90	5.94 5.95	5.93	$\frac{1}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{2}{2}$
30	50 50	1 27.9	7.71 [7.86]	7.73 [7.76]	7.61 [7.63]	7.71 [7.69]	7.59	$\frac{2}{8}$ $\frac{1}{8}$ $\frac{2}{8}$ $\frac{3}{3}$
31	51 2	16 35.1	[8.95]	[9.08]	[9.22]	[9.06]	9.05	$\frac{2}{8}$ $\frac{2}{8}$ $\frac{13}{8}$ $\frac{3}{3}$
32	51 36	17 0.2	7.42 [7.35] [7.36]	7.45 [7.46]	7.44 [7.41] [7.37]	7.47 [7.41] [7.40]	7.39	$\frac{1}{8}$ $\frac{0}{8}$ $\frac{1}{8}$ $\frac{1}{1}$
33	53 20	14 24.4	6.34 6.34	6.34 6.43	6.38 6.31 [6.34]	6.30 6.29	6.34	$\frac{3}{8}$ $\frac{1}{8}$ $\frac{1}{8}$ $\frac{5}{5}$
34	53 22	1 34.7	6.77 6.77 [6.81]	6.71 6.74 [6.75]	6.66 6.66 [6.51]	6.70 6.70 [6.65]	6.59	$\frac{3}{8}$ $\frac{3}{8}$ $\frac{1}{8}$ $\frac{2}{2}$
35	54 0	15 46.5	7.60 [7.64]	7.68 [7.70]	7.61 [7.66]	7.58 [7.60]	7.59	$\frac{3}{8}$ $\frac{2}{8}$ $\frac{1}{8}$ $\frac{2}{2}$
36	54 53	14 14.9	7.85 [7.90]	6.88 [8.00]	7.94 [7.98]	7.85 [7.84]	7.87	$\frac{0}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{3}{3}$
37	55 12	10 46.1	7.16 7.20 [7.22]	7.25 7.35 [7.29]	7.25 [7.25] [7.20]	7.24 7.19 [7.16]	7.23	$\frac{4}{8}$ $\frac{3}{8}$ $\frac{2}{8}$ $\frac{1}{1}$
38*	55 17	3 28.1	6.56 6.61 [6.60]	6.59 6.64 [6.71]	6.53 6.51 [6.50]	6.55 [6.56]	6.50	$\frac{0}{8}$ $\frac{1}{8}$ $\frac{2}{8}$ $\frac{0}{0}$
39*	55 18	3 28.1					<	
40	55 30	4 26.2	(8.36)	(8.42)	(8.37) [8.11]	(8.34)	8.31	$\frac{1}{8}$ $\frac{2}{8}$ $\frac{3}{8}$ $\frac{1}{1}$
41	56 16	11 15.0	7.51 [7.53]	7.57 [7.67]	7.55 [7.55]	7.55 [7.53]	7.55	$\frac{2}{8}$ $\frac{1}{8}$ $\frac{0}{8}$ $\frac{1}{1}$
42	56 42	0 35.9	8.08 [8.09]	8.14 [8.00]	7.90 [7.93]	7.97 [7.94]	7.87	$\frac{0}{8}$ $\frac{4}{8}$ $\frac{4}{8}$ $\frac{1}{1}$
43*	56 50	1 27.6	6.81 6.82 [6.76]	6.89 6.85 [6.93]	6.74 6.67 [6.68]	6.74 [6.71]	6.65	$\frac{2}{8}$ $\frac{4}{8}$ $\frac{1}{8}$ $\frac{0}{0}$
44*	56 50	1 27.6					<	
45	57 8	7 17.4	(8.27) [8.25]	(8.30)	(8.36) [8.19]	(8.42) [8.40]	8.30	$\frac{5}{8}$ $\frac{5}{8}$ $\frac{1}{8}$ $\frac{11}{11}$
46	57 26	11 54.4	7.92 [7.96]	8.00 [8.07]	7.95 [8.03]	7.93 [7.95]	7.95	$\frac{2}{8}$ $\frac{1}{8}$ $\frac{0}{8}$ $\frac{1}{1}$
47	58 24	6 30.2	[8.90]	[9.12]	[9.03]	(8.89)	8.96	$\frac{5}{8}$ $\frac{9}{8}$ $\frac{7}{8}$ $\frac{2}{2}$
48	58 52	15 16.4	5.11	5.17	5.08	5.09	5.09	$\frac{3}{8}$ $\frac{2}{8}$ $\frac{4}{8}$ $\frac{2}{2}$
49	59 1	14 43.7	7.30 [7.34] [7.32]	7.30 7.32	7.30 [7.31]	7.32 7.29 [7.28]	7.29	$\frac{3}{8}$ $\frac{4}{8}$ $\frac{1}{8}$ $\frac{1}{1}$

617) Comites: 8m.9 B. D. + 11°671 8m.3. 8m.9 B. D. + 11°674 8m.5.

638), 639) Summe beider Sterne gemessen.

643), 644) Summe beider Sterne gemessen.

No. 650—699. A. R. 4—5^b.

No.	A. R.	D. 1900	582, 604	589, 378	363	362	m	Reste
50	^m 59 ^s 3	^o 7 41.5	[8.61]	[8.81]	(8.72)	(8.74)	8.70	<u>11</u> 4 3 4
51	59 39	19 39.9	7.18 7.19 [7.13]	7.31 7.28 [7.31]	7.21 (7.19) [7.30]	7.13 7.08 (7.08)	7.08	1 4 <u>1</u> <u>2</u>
52	59 45	8 48.9	7.74 [7.74]	7.82 (7.85)	7.73 [7.87]	7.72 (7.80)	7.75	<u>1</u> 2 <u>2</u> 0
53	0 13	1 2.5	zu (8.32)	schwach (8.31)	zu (8.31) [8.07]	schwach 8.18 [8.14]	—	8.22
54	1 4	13 57.2						
55	1 31	18 31.4	6.11 6.06	6.16 6.15	6.07 6.03	6.05 6.06	5.97	<u>3</u> 2 <u>2</u> 1
56	2 4	12 25.2				[9.26]	9.26	0
57	2 10	9 21.7	7.37 (7.36)	7.29 (7.37)	7.31 (7.28) [7.20]	7.24 7.24 [7.28]	7.29	<u>3</u> 0 1 <u>5</u>
58	2 15	10 45.7	7.58 (7.60)	7.52 (7.48)	7.43 (7.48) [7.40]	7.44 (7.52)	7.49	5 <u>1</u> <u>4</u> <u>2</u>
59	2 26	8 22.7	6.27 6.26 (6.25)	6.18 6.19	6.20 6.16	6.14 6.14	6.17	3 0 1 <u>2</u>
60	2 40	7 46.0	(8.29)	8.25	(8.19) [8.00]	8.20 [8.08]	8.20	3 3 <u>5</u> 0
61	2 56	19 44.6	7.90 [7.89]	7.98 (7.94)	7.90 [7.94]	7.84 (7.80)	7.73	<u>4</u> 1 3 <u>2</u>
62	3 12	11 38.0		[9.07]	[9.16]	[9.08]	9.09	<u>5</u> 7 <u>1</u>
63	3 42	3 6.1	7.14 (7.16)	7.13 7.16 [7.14]	7.12 7.10 [7.13]	7.14 7.10 (7.06)	7.06	<u>4</u> 2 2 1
64	3 50	9 41.9	6.24 6.25 6.20	6.17 6.14	6.15 6.15	6.16 6.12	6.16	3 <u>2</u> <u>1</u> <u>2</u>
65	3 59	15 28.7	5.65 5.63	5.70 5.69	5.62 5.60	5.59	5.59	<u>2</u> 4 <u>1</u> <u>2</u>
66	4 33	13 25.9	7.51 (7.52)	7.49 (7.50)	7.52 (7.50)	7.42 (7.48) [7.30]	7.46	0 <u>2</u> 4 <u>2</u>
67	5 57	15 55.2	7.42 (7.30) [7.21]	7.38 (7.39)	7.36 (7.35) [7.37]	7.37 7.25 [7.16]	7.31	1 <u>1</u> 0 <u>2</u>
68	6 36	0 54.5	7.26 (7.21) [7.17]	7.13 (7.20)	7.13 (7.22) [7.09]	7.10 7.13 [7.18]	7.05	0 1 2 <u>3</u>
69	6 38	6 42.5		[9.19]	[9.05]	[9.00]	9.05	12 <u>2</u> <u>5</u>
70	6 45	6 43.9			[9.14]		8.99	<u>10</u> 14 <u>4</u>
71	8 3	2 44.0	6.52 6.48 (6.44)	6.44 6.36 6.39	6.41 6.43 (6.34)	6.39 6.38	6.35	2 <u>1</u> 0 <u>1</u>
72	8 21	1 50.7	7.12 (7.12) [7.21]	7.04 7.08 (7.00)	7.07 7.10 (6.98)	7.11 7.09 [7.12]	6.99	<u>2</u> <u>2</u> 1 4
73	8 40	0 26.8	(8.70)	(8.54)	(8.40)	(8.54)	8.41	9 1 <u>12</u> 1
74	9 17	19 56.3	[8.81]	(8.82)	(8.87)		8.64	2 <u>1</u> 7 <u>10</u>
75	9 26	5 2.6	7.62 (7.59)	7.60 (7.59)	7.59 (7.50) [7.35]	7.56 (7.57) [7.50]	7.55	<u>1</u> 4 <u>1</u> <u>1</u>
76	9 45	8 18.8	(8.03) [8.04]	8.00 [8.04]	8.02 [8.00]	7.94 (7.97)	7.99	0 1 2 <u>4</u>
77	10 31	11 13.5	5.98 5.95	5.96 5.84		5.88 5.87	5.92	3 <u>2</u> 5 <u>5</u>
78	10 55	20 0.8	(8.32)	(8.38)	(8.43)		8.22	<u>4</u> <u>2</u> 5
79	11 29	12 28.0	(8.62)	(8.62)	(8.63)	(8.63)	8.61	<u>1</u> <u>1</u> 0 1
80	11 30	1 50.9	6.99 6.95 [6.96]	6.87 6.87 (6.92)	6.82 6.83 (6.88)	6.96 6.92 (6.94)	6.82	1 0 <u>5</u> 4
81	11 36	20 1.7	7.58 (7.57)	7.63 (7.63)	7.67 (7.65)		7.46	<u>2</u> <u>1</u> 3
82	13 20	20 1.0	7.60 (7.55)	7.65 (7.54)	7.67 (7.65)		7.47	<u>2</u> <u>2</u> 3
83	13 58	2 29.9	6.38 6.36 (6.31)	6.21 6.30	6.39 6.36 (6.38)	6.32 6.24	6.25	2 <u>5</u> 7 <u>2</u>
84	14 24	19 30.0	6.98 6.92 (6.98)	7.00 7.01 (6.98)	7.05 7.04 [7.07]	6.96 7.00	6.87	1 <u>2</u> 3 <u>1</u>
85	14 36	2 25.6	(8.11) [8.06]	8.03	8.09 (7.92)	8.06 [8.06]	7.99	1 <u>1</u> <u>2</u> 0
86	14 51	10 47.6	8.00 [7.97]	7.90 [8.07]	7.99 [7.98]	7.94 (7.96)	7.95	4 <u>5</u> 2 <u>1</u>
87	15 1	19 43.4	7.88 [7.87]	7.99 [8.02]	8.05 [8.02]		7.83	<u>6</u> <u>1</u> 5 1
88	15 25	9 37.8	7.20 (7.25)	7.12 7.16 [7.21]	7.23 (7.24) [7.25]	7.20 7.20 [7.14]	7.19	3 <u>6</u> 4 0
89	15 30	2 27.0	(8.12) [8.06]	8.07 [8.09]	8.07 [8.14]	8.17 [8.17]	8.03	<u>2</u> <u>1</u> <u>2</u> 7
90	15 37	2 49.7	7.57 (7.54)	7.49 (7.46)	7.53 (7.54) [7.37]	7.55 (7.61)	7.47	1 <u>2</u> <u>1</u> 4
91	15 39	11 0.4	(8.22)	8.17	(8.26) [8.17]	8.20 [8.04]	8.19	2 <u>3</u> 1 0
92	16 3	3 54.1	6.92 6.88 [7.02]	6.85 6.82 (6.85)	6.96 6.90 (6.90)	6.94 6.89 (6.92)	6.85	<u>1</u> <u>2</u> 1 2
93	16 18	8 19.5	6.11 6.07	6.03 6.04	6.09 6.12	6.01 6.03	6.05	2 <u>1</u> 3 <u>4</u>
94	16 38	16 1.2	(8.14) [8.06]	8.12	8.16 [8.19]	8.15 [8.14]	8.08	1 <u>2</u> 0 2
95	16 50	3 28.4		9.0			9.0	0
96	16 51	5 18.1	7.93 [7.95]	7.88 (7.86)	7.93 [7.92]	7.92 (7.87)	7.88	1 <u>1</u> 1 <u>1</u>
97*	17 36	3 26.9	5.26 5.13	5.28	5.36 5.29	5.28	5.22	<u>2</u> 4 4 0
98*	17 37	3 27.6					>	
99	17 52	16 36.0	6.59 6.60 (6.55)	6.64 6.62 (6.62)	6.64 6.79 (6.70)	6.66 6.64 (6.62)	6.58	<u>2</u> <u>2</u> 4 0

697), 698) Summe beider Sterne gemessen.

No. 700—749. A. R. 5h.

No.	A. R.	D. 1900	604	378	363, 389	362, 613	m	Reste
00	18 13	5 13.3	6.98 6.96 [6.94]	6.93 6.89 (6.90)	6.97 6.99 (6.97)	6.96 6.93 (6.95)	6.92	1 1 1 1
01	18 21	10 59.4	(8.44)	(8.47)	(8.45)	(8.45) [8.27]	8.43	1 4 1 5
02	18 34	17 18.0	5.94 5.93	6.01 5.99	6.04 5.95	6.00 5.97	5.91	1 2 2 0
03	19 9	11 27.2	[8.81]	(8.71)	(8.82)	(8.93)	8.81	0 10 2 12
04	19 25	2 16.1	6.66 6.71 (6.66)	6.58 6.59 (6.65)	6.70 6.64 (6.64)	6.66 6.70 (6.69)	6.58	2 2 1 1
05	19 34	1 45.2	5.20	5.22	5.22	5.19	5.11	2 6 0 2
06	19 47	6 15.5	zu hell	zu hell	zu hell	zu hell	*	
07	20 17	15 34.8	7.78 (7.77)	7.82	7.81 [8.00]	7.85 (7.92)	7.77	1 1 4 5
08	20 21	16 36.1	6.43 6.45 (6.42)	6.47 6.50 (6.50)	6.55 6.53 (6.55)	6.48 (6.51)	6.42	0 1 1 1
09	20 40	0 25.7	6.41 6.59 (6.52)	6.50 6.50 (6.52)	6.60 6.59 (6.61)	6.58 6.58 (6.62)	6.41	2 0 3 2
10	20 52	16 8.3	7.99 [7.95]	8.00 [8.00]	8.06 [8.07]	8.09 (7.99)	7.98	0 3 1 2
11	21 16	6 47.1	6.88 6.83 (6.91)	6.77 6.78 (6.83)	6.80 6.83 (6.87)	6.80 6.83 (6.76)	6.80	5 1 1 3
12	21 20	17 53.1	5.63 5.60	5.71 5.74	5.68 5.69	5.71 5.62	5.59	1 6 3 2
13	21 30	15 10.4	6.58 6.61 (6.61)	6.60 6.59 (6.65)	6.66 6.64 (6.56)	6.64 6.64 (6.53)	6.57	2 1 2 0
14	21 36	3 0.7	4.94	4.97	5.02	5.02	4.92	2 2 1 2
15	21 50	3 45.1	7.01 7.03 [7.10]	6.93 6.96 (6.93)	6.97 6.98 (7.01)	7.02 6.94 (7.07)	6.93	4 0 2 0
16	22 1	15 47.7	5.89 5.84	5.93 5.91	5.94 5.92	5.94 5.92	5.86	1 2 2 1
17	22 3	2 15.4	7.94 [7.85]	7.91 (7.84)	7.93 (7.90)	8.00 (7.94)	7.85	1 0 3 3
18	22 13	17 9.9	7.93 (7.83)	8.02 [7.96]	8.05 [8.07]	8.01 (7.90)	7.91	4 4 2 3
19*	22 23	16 22.5	7.81 [7.91]	7.89 (7.90)	7.94 [8.02]	7.92 (7.85)	7.82	2 1 2 1
20	22 52	1 13.2	6.72 6.74 (6.80)	6.72 6.68 (6.73)	6.71 6.74 (6.74)	6.76 6.78 (6.91)	6.63	1 2 4 3
21	22 56	13 36.2	6.85 6.89 (6.81)	6.85 6.84 (6.88)	6.93 6.90 (6.95)	6.98 6.88 (6.81)	6.85	1 4 0 2
22	23 14	12 28.8	7.72 [7.87]	7.67 (7.69)	7.76 (7.75)	7.71 (7.70)	7.70	3 3 1 2
23	23 29	18 17.3	7.14 (7.11) [7.08]	7.19 7.23 [7.14]	7.31 (7.30) [7.27]	7.24 (7.21) [7.24]	7.12	4 0 4 1
24	24 12	12 11.5	7.23 (7.71)	7.17 7.25 [7.24]	7.30 (7.29) [7.40]	7.23 (7.23) [7.22]	7.22	0 1 3 2
25	24 14	16 5.3		[9.16]	[9.26]	[9.26]	9.15	4 1 4
26	24 43	15 17.1	6.40 6.36 (6.38)	6.42 6.39 6.33	6.49 6.43 (6.55)	6.41 6.45	6.37	0 2 2 0
27	24 43	1 41.9	6.09 6.05	5.96 6.04	6.11 6.11	6.10 6.13	5.96	0 1 0 2
28	25 4	4 7.5	(8.13) [8.10]	8.04 [8.04]	8.17 [8.09]	8.20 [8.06]	8.08	1 5 0 5
29*	25 21	10 10.8	7.66 (7.70)	7.65 (7.64)	7.61 (7.50)	7.60 [7.56]	7.60	7 5 2 4
30*	25 23	10 5.0	7.49 (7.41)	7.37 (7.40)	7.48 (7.60)	7.38 (7.60)	7.43	3 5 3 1
31	25 26	5 52.4	4.67	4.69	4.70	zu hell	4.65	0 2 2
32	25 48	18 10.0	[8.77]	(8.76)	[9.02]	(8.88)	8.75	2 8 10 0
33	25 54	14 51.3	6.91 6.90 [7.00]	6.89 6.94 (6.90)	6.97 7.02 [7.11]	6.97 6.97 (6.97)	6.90	0 2 0 1
34	26 0	3 13.3	5.81 5.64	5.74 5.70	5.85 5.81	5.83 5.80	5.71	4 2 1 2
35	26 12	9 9.6	(8.20)	8.11 [8.12]	(8.24)	8.26 [8.13]	8.18	2 7 1 4
36	26 21	18 31.0	7.34 (7.25) [7.21]	7.39 (7.35) [7.19]	7.37 (7.30) [7.35]	7.29 7.22 [7.22]	7.20	5 8 5 2
37*	26 28	16 58.7	5.82 5.81	5.91 5.85	5.96 5.94	5.90 5.88	5.81	1 1 0 2
38*	26 28	16 58.7					>	
39	27 42	18 28.6	5.85 5.90	5.95 5.91	5.96 5.93	5.95 5.95	5.81	2 3 6 1
40	28 14	14 14.3	5.80 5.87	5.80 5.81	5.92 5.88	5.80 5.85	5.80	4 1 0 2
41	28 16	15 31.1	(8.22)	8.21	(8.39)	8.27 [8.30]	8.21	0 3 6 2
42	28 46	1 20.8	6.88 6.95 [6.94]	6.86 6.86 (6.79)	6.92 6.98 (7.03)	6.98 6.99 (7.07)	6.80	1 0 2 2
43	29 2	3 42.0	5.92 5.98	5.89 5.89	5.96 5.99	6.00 5.96	5.88	2 0 2 0
44*	29 21	9 25.1	4.78	4.79	4.82	4.74	4.75	3 4 1 6
45	29 23	5 35.7	6.92 6.95 (6.98)	6.86 6.87 (6.95)	6.98 7.03 [7.07]	6.92 6.97 [7.14]	6.90	2 2 2 2
46	29 38	9 51.7	zu hell	zu hell	zu hell	zu hell	*	
47	29 39	10 10.3	6.17 6.20 (6.21)	6.08 6.10	6.17 6.24	6.17 6.11	6.13	6 4 0 4
48	30 7	19 29.3	7.48	7.55 7.52	7.54 7.71	7.68 (7.65) [7.28]	7.42	1 1 0 1
49	31 16	16 57.5	6.11 6.11	6.12 6.13	6.23 6.19	6.18 6.15	6.08	1 1 3 4

719) Comites: 7m.8 B. D. + 16°783 8m.2; 7m.8 B. D. + 16°786 8m.0.

729), 730) Messungen etwas unsicher infolge von Überdeckungen.

737), 738) Summe beider Sterne gemessen.

744) Comes 6m.9 B. D. + 9°881 8m.0. Die Größenschätzung der B. D. ist auffällig schwach.

No. 750—799. A. R. 5^h.

No.	A. R.	D. 1900	604	378	389	613	m	Reste
50	31 25	9 14.5	5.69 5.65	5.64 5.67	5.65	5.66	5.63	4 3 3 3
51	31 31	10 58.1	(8.19)	8.18 [8.12]	8.18 (7.98)	8.10 (8.04)	8.12	7 6 5 2
52	31 52	8 54.1	6.30 6.28 (6.31)	6.21 6.21	6.29 6.30	6.36 6.28	6.26	3 5 0 1
53	31 55	4 42.3	(8.18)	8.04 [8.09]	8.13 [8.20]	8.14 (8.02)	8.07	7 5 2 4
54	32 37	7 28.9	6.23 6.24 (6.28)	6.15 6.19	6.20 6.19	6.26 6.22	6.19	4 1 4 1
55*	32 51	5 57.0	[9.10]	[9.06]		(9.03)	9.03	5 3 2
56	32 56	8 26.1	(8.41)	(8.43)	(8.44)	(8.45)	8.41	1 3 1 1
57	33 56	4 3.7	5.01	4.96	4.99	5.02	4.94	2 1 4 0
58	34 18	12 58.4	7.52 (7.57)	7.54 (7.50)	7.53 (7.49)	7.56 (7.51) [7.23]	7.51	4 1 3 2
59	34 35	15 17.9	7.35 (7.33)	7.36 (7.40)	7.36 (7.40)	7.39 7.41 [7.30]	7.32	1 2 2 0
60	35 32	16 30.0	5.07	5.15	5.16	5.08	5.05	0 4 4 2
61	35 57	9 8.9	7.64 (7.65)	7.60 (7.64)	7.63 (7.62)	7.65 (7.61) [7.42]	7.61	3 0 1 2
62	35 57	0 17.2	6.83 6.79 (6.81)	6.76 6.77 (6.78)	6.80 6.87 (6.88)	6.91 6.92 (6.91)	6.67	1 1 3 5
63	36 10	3 43.8	(8.30)	8.24	(8.26) [8.24]	8.25 [8.21]	8.21	4 3 5 4
64	36 36	18 56.8	[9.00]	[9.16]	[9.11]	(9.05)	8.96	3 9 2 2
65	36 59	10 29.2	7.84 [7.89]	7.81 (7.80)	7.84 (7.87)	7.83 (7.92)	7.83	1 2 0 0
66	37 2	18 56.7	6.88 6.88 (6.81)	6.95 6.95 (6.93)	6.96 6.94 (7.01)	7.01 6.99 (7.09)	6.83	3 0 0 3
67	37 18	14 7.6	(8.32)	(8.33)	(8.33)	8.26 (8.09)	8.27	5 4 2 12
68	37 20	1 25.9	6.85 6.80 (6.68)	6.83 6.78 (6.76)	6.84 6.83 (6.79)	6.83 6.88 (6.75)	6.70	5 5 1 0
69	38 14	6 50.9	7.54 (7.60)	7.46 (7.47)	7.51 (7.55)	7.55 (7.53) [7.42]	7.50	4 4 1 0
70	39 7	16 2.5	7.34 (7.33)	7.29 (7.36)	7.32 7.29 [7.45]	7.35 7.29 (7.21)	7.27	6 1 1 5
71*	39 21	18 39.6	(8.67)	(8.90)	(8.76)	(8.79)	8.69	2 14 4 4
72	39 24	12 50.7	7.02 7.05 [7.10]	7.00 7.07 [7.12]	7.02 7.05 (7.14)	7.08 7.10 (6.98)	7.04	0 2 0 0
73	39 39	6 18.0	7.49 (7.49)	7.43 (7.33)	7.49 (7.45)	7.45 (7.44) [7.36]	7.44	5 4 1 3
74	39 45	3 57.9	6.91 6.89 [7.00]	6.81 6.78 (6.83)	6.92 6.92 (6.94)	6.95 6.91 (6.86)	6.84	1 5 1 2
75	40 3	6 14.7	7.65 (7.72)	7.59 (7.57)	7.61 (7.59)	7.65 (7.63) [7.48]	7.60	5 2 3 0
76	41 1	15 47.4	6.28 6.17 6.26	6.22 6.25	6.24 6.30	6.30 6.22	6.21	1 1 1 1
77	41 7	10 53.9	[8.81]	[9.16]	(8.85)	(9.03)	8.96	15 20 12 5
78	41 23	9 29.6	7.18 (7.17)	7.22	7.17 7.16	7.24 7.16	7.19	1 3 3 1
79	41 26	1 8.5	7.35 (7.33)	7.30 7.23 [7.30]	7.35 7.31 [7.33]	7.41 7.42 [7.31]	7.23	2 3 3 7
80	41 31	14 27.6	6.19 6.17 (6.22)	6.14 6.13	6.19 6.22	6.16 6.12	6.14	4 3 4 4
81	41 36	17 41.9	6.10 6.10	6.17 6.13	6.18 6.17	6.18 6.17	6.08	2 1 3 0
82	41 36	12 18.8	[8.85]	[8.94]	(8.87)	(8.80)	8.86	0 7 0 2
83	42 3	13 52.4	5.51 5.55	5.45 5.51	5.47	5.48	5.47	6 1 2 2
84	42 13	4 3.3	7.93 [7.97]	7.99 (7.83)	8.02 [8.03]	8.05 (8.04)	7.94	2 2 2 6
85	42 26	12 23.7	6.94 6.93 [7.06]	6.86 6.84 (6.86)	6.85 6.86 (6.86)	6.90 6.91 (6.80)	6.87	7 4 3 1
86	42 38	6 25.1	6.02 6.03	5.96 5.97	5.97 5.99	5.98 5.97	5.97	4 0 1 2
87	42 54	18 12.6	7.83 [7.89]	7.92 (7.98)	7.92 (7.96)	7.96 (7.92)	7.83	6 1 2 1
88	42 59	3 52.7	(8.52)	(8.45)	(8.42)	(8.41)	8.40	6 3 4 4
89	43 7	7 31.4	7.89 [7.81]	7.82 (7.80)	7.86 (7.86)		8.82	5 1 3 6
90	43 12	11 57.6	7.10 (7.15) [7.27]	7.05 7.08 [7.14]	7.14 7.16 [7.16]	7.17 7.13 (7.09)	7.11	0 5 3 1
91	43 39	0 42.1	7.52 (7.55)	7.55 (7.57)	7.59 (7.65)	7.64 (7.56)	7.45	2 2 2 3
92	43 56	12 37.4	5.24	5.27	5.21	5.23	5.23	2 3 3 2
93	44 33	9 50.5	7.15 (7.17) [7.12]	7.17 7.10 [7.22]	7.19 7.13 (7.13)	7.17 7.17 (7.11)	7.14	1 1 0 1
94	44 47	14 16.5	7.03 6.92 [6.96]	7.01 7.00 (6.59)	7.04 6.96 (6.96)	7.03 6.88 (6.79)	6.93	5 6 4 4
95	44 56	4 23.7	7.89 (7.81)	7.93 (7.90)	7.98 (7.87)	7.94 (7.86)	7.87	2 3 2 0
96	45 7	14 25.3	6.99 7.00 [7.08]	6.94 6.96 (6.95)	7.01 7.05 [7.16]	6.99 6.99 (6.93)	6.97	2 5 4 1
97	45 11	14 1.2	(8.06) [8.00]	8.13 [8.04]	8.10 [8.15]	8.08 (7.94)	8.06	3 4 2 5
98	45 12	18 31.7	(8.38)	(8.62)	(8.54)	(8.49) [8.39]	8.40	10 10 5 2
99	45 28	11 28.3	(8.21)	8.17 [8.18]	8.17 [8.23]	8.18	8.17	4 2 1 0

 755) Comes 8^m.6 B. D. + 6° 974 7^m.7.

 771) Comites: 7^m.9 B. D. + 18° 938 7^m.8; 7^m.8 B. D. + 18° 957 8^m.2; 8^m.3 B. D. + 18° 959 8^m.3.

8*

No. 800—849. A. R. 5—6h.

No.	A. R.	D. 1900	604, 621	378, 393	389	613	m	Reste
00	45 37	18 23.2	(8.13)	8.23 [8.18]	8.23 [8.26]	8.25 [8.19]	8.11	$\frac{5}{2}$ 0 3 3
01	45 58	19 29.7	7.45 (7.54)	7.53 (7.59)	7.48 (7.51)	7.60 (7.54) [7.38]	7.40	$\frac{2}{2}$ $\frac{3}{2}$ 2 5
02	46 29	19 50.5	6.89 6.89 (6.91)	6.95 6.96 (6.97)	6.97 6.97 (6.96)	7.03 7.08 (6.98)	6.82	$\frac{3}{2}$ $\frac{5}{2}$ 2 7
03	46 36	19 43.2	[8.89]	[9.19]	[9.07]	[9.15]	8.94	$\frac{15}{3}$ 7 1 7
04	46 41	14 8.2	5.88 5.93	5.91 5.85	5.95 5.87	5.92 5.84	5.88	3 $\frac{4}{2}$ 1 2
05	47 6	6 11.1	(8.33)	(8.39)	(8.36)	(8.37) [8.19]	8.33	$\frac{2}{2}$ 4 2 3
06	47 15	1 49.8	6.93 6.86 [6.93]	6.96 6.86 (6.90)	6.92 6.93 (6.85)	6.96 6.94 (6.85)	6.82	$\frac{4}{2}$ 1 0 4
07	47 38	11 48.2	7.95 [7.99]	7.97 (7.80)	8.03 (7.91)	7.96 (8.00)	7.95	0 $\frac{6}{2}$ 3 1
08	48 23	12 24.6	(8.57)	(8.64)	(8.74)	(8.56) [8.29]	8.59	$\frac{2}{2}$ 1 14 $\frac{13}{2}$
09	48 41	10 33.8	(8.06) [8.13]	8.14 [8.07]	8.19 [8.15]	8.03 (7.98)	8.10	$\frac{2}{2}$ 2 9 2
10	48 57	11 45.3	6.91 6.91 [7.04]	6.90 6.91 (6.87)	6.92 6.90 (6.98)	6.95 6.94 (6.90)	6.91	$\frac{1}{2}$ $\frac{4}{2}$ 1 3
11	49 0	3 13.0	(8.21) [8.02]	8.27	8.22 [8.18]	8.21 [8.07]	8.15	$\frac{2}{2}$ $\frac{6}{2}$ 1 2
12	49 2	19 44.5	6.03 6.03	6.07 6.09	6.02 6.12	6.15 6.18	5.95	$\frac{2}{2}$ $\frac{6}{2}$ 1 9
13	49 15	14 11.8	(8.03) [7.99]	8.10 [8.00]	8.08 [8.15]	8.00 (8.02)	8.03	$\frac{2}{2}$ 2 3 $\frac{4}{2}$
14	49 35	5 50.7	7.13 (7.12) [7.19]	7.10 7.09 [7.10]	7.17 7.16 [7.16]	7.14 7.13 (7.16)	7.12	$\frac{2}{2}$ $\frac{5}{2}$ 4 1
15	49 35	0 57.3	7.99 [7.85]	8.05 [8.04]	8.06 [8.03]	8.00 (7.96)	7.91	2 3 4 $\frac{1}{2}$
16	50 19	13 55.8	7.44 (7.52)	7.47 (7.43)	7.46 (7.46)	7.45 7.37 (7.33)	7.43	3 0 2 $\frac{5}{2}$
17	50 59	9 30.1	6.36 6.29 (6.38)	6.28 6.26	6.33 6.35	6.32 6.26	6.30	3 $\frac{6}{2}$ 4 $\frac{1}{2}$
18	51 4	16 20.8	7.26 7.23 [7.21]	7.31 7.33	7.29 7.25 [7.26]	7.32 7.30 (7.18)	7.23	$\frac{2}{2}$ $\frac{1}{2}$ 1 0
19	51 15	11 30.5	7.58 (7.58)	7.55 (7.41)	7.50 (7.49)	7.52 (7.45) [7.38]	7.51	6 $\frac{4}{2}$ 1 1
20	51 49	14 3.0		(8.92)	[9.00]	(8.88)	8.91	$\frac{5}{2}$ 8 $\frac{4}{2}$
21	52 45	1 12.7	(8.44)	(8.49)	(8.45)	(8.35) [8.24]	8.31	$\frac{3}{2}$ 6 4 $\frac{7}{2}$
22	52 53	16 35.4	7.62 (7.67)	7.70 (7.68)	7.64 (7.67)	7.68 (7.62)	7.60	$\frac{1}{2}$ $\frac{3}{2}$ 2 1
23	53 2	18 49.6	(8.70)	(8.78)	(8.80)	(8.75)	8.64	$\frac{5}{2}$ $\frac{3}{2}$ 8 1
24	53 13	1 49.7	6.71 6.75 (6.80)	6.66 6.62 (6.67)	6.62 6.65 (6.69)	6.72 6.64	6.59	1 $\frac{4}{2}$ 2 3
25	53 16	12 48.0	7.05 7.02 [7.15]	7.07 7.08 (7.02)	7.05 7.03 (7.08)	7.04 7.02 (7.04)	7.03	0 $\frac{2}{2}$ 2 0
26	53 42	0 32.3	5.92 5.85	5.82 5.87	5.87 5.85	5.83 5.87	5.73	$\frac{2}{2}$ $\frac{2}{2}$ 2 3
27	54 39	16 16.8	(8.51)	(8.67)	(8.66)	(8.49) [8.39]	8.52	$\frac{6}{2}$ 4 12 $\frac{10}{2}$
28	54 41	12 37.2	7.03 (7.12) [7.30]	7.05 7.05 [7.12]	7.08 7.09 (7.06)	7.05 7.08 (6.98)	7.04	0 $\frac{5}{2}$ 4 1
29	56 53	9 39.0	4.93	4.93	4.86	zu hell	4.88	2 0 2
30	57 6	1 41.2	6.98 7.02 [7.08]	6.99 7.00 [7.12]	7.00 7.04 (7.06)	6.97 7.02 (6.91)	6.89	$\frac{6}{2}$ $\frac{2}{2}$ 6 3
31	57 32	19 41.7	5.42	5.47 5.49	5.45	5.52	5.30	$\frac{5}{2}$ $\frac{7}{2}$ 4 9
32	57 50	11 41.0	6.36 6.43 (6.48)	6.44 6.40 6.39	6.39 6.40	6.41 6.41	6.39	1 $\frac{3}{2}$ 1 2
33	58 1	17 7.5		[9.19]	[9.19]	[9.18]	9.10	$\frac{6}{2}$ $\frac{5}{2}$ 2
34	59 16	14 24.2	7.52 (7.55)	7.58 (7.57)	7.54 (7.53)	7.52 (7.50) [7.39]	7.50	$\frac{2}{2}$ $\frac{2}{2}$ 3 0
35	59 39	5 26.0	7.29 (7.40)	7.32 (7.33)	7.29 7.30 [7.23]	7.29 7.22	7.26	$\frac{1}{2}$ $\frac{2}{2}$ 3 $\frac{1}{2}$
36	59 43	4 9.7	7.34 (7.27) [7.30]	7.29 7.29	7.29 7.22 [7.31]	7.21 7.23 (7.13)	7.21	0 $\frac{2}{2}$ 2 $\frac{2}{2}$
37	0 14	0 37.2			[9.11]	[9.12]	9.01	$\frac{1}{2}$ 1
38	1 9	16 23.1	(8.30) [8.35]	(8.20)	8.22	8.15 (8.06)	8.16	3 $\frac{1}{2}$ 4 $\frac{8}{2}$
39	1 21	16 34.6	(8.30) [8.20]	(8.17)	8.21 [8.23]	8.08 (8.16)	8.13	1 0 5 $\frac{7}{2}$
40	1 52	14 46.9	4.81	4.73	zu hell	zu hell	4.71	1 $\frac{1}{2}$
41	2 4	10 27.9	(8.36) [8.09]	(8.50)	(8.34)	8.23 [8.24]	8.32	$\frac{2}{2}$ 15 2 $\frac{2}{2}$
42	3 20	8 41.4	6.90 6.88 (6.95)	6.89 6.86 [6.85]	6.84 6.86 (7.00)	6.77 6.83 (6.77)	6.85	2 $\frac{1}{2}$ 3 $\frac{6}{2}$
43	3 43	7 32.2	8.09 (7.94)	8.12	8.09 [8.03]	7.95 (8.00)	8.04	$\frac{2}{2}$ 4 5 $\frac{7}{2}$
44	3 46	2 31.4	6.12 6.10	6.13 6.11	6.07 6.05	5.97 6.01	6.00	3 0 0 $\frac{5}{2}$
45	4 32	15 56.1	(8.47) [8.41]	(8.37)	(8.39)	8.29 [8.29]	8.33	2 2 4 $\frac{8}{2}$
46	4 35	2 53.7	8.22 (8.03)	(8.30)	8.22 [8.26]	8.09 (8.05)	8.12	$\frac{3}{2}$ 7 4 $\frac{8}{2}$
47	5 8	13 40.0	7.23 (7.25) [7.18]	7.16 7.19 [7.21]	7.21 7.21 [7.28]	7.16 7.17 (7.23)	7.18	0 4 2 0
48	5 11	18 9.2	(8.37) [8.16]	(8.22)	(8.31)	8.19 (8.04)	8.16	$\frac{2}{2}$ 1 9 $\frac{10}{2}$
49	5 49	13 39.5	6.43 (6.45)	6.39 6.38 (6.39)	6.40 6.41	6.40 6.35	6.39	0 $\frac{2}{2}$ 2 $\frac{2}{2}$

No. 850—899. A. R. 6^h.

No.	A. R.	D. 1900	621	393	389	613	m	Reste
50	m s	o						
50	5 50	17 24.1	7.62 (7.62)	7.49 (7.51)	(7.52) (7.56)	7.50 (7.51) [7.38]	7.47	2 0 2 $\frac{3}{2}$
51	6 7	19 49.4	6.21 6.23	6.09 6.08	6.10 6.08	6.18 6.12	6.00	$\frac{1}{2}$ 1 2 2
52	6 16	14 14.1	4.79	4.78			4.74	$\frac{1}{2}$ 1
53	6 18	16 9.0	5.29	5.23	5.23	5.14	5.18	1 2 3 $\frac{3}{2}$
54	6 33	7 25.3	7.28 7.25 (7.20)	7.30 (7.29)	7.30 7.30 [7.33]	7.30 7.31 [7.32]	7.28	$\frac{5}{2}$ 2 2 3
55	6 37	6 49.7	7.98 (7.83)	7.97 [7.93]	7.93 (7.91)	7.88 (7.96)	7.91	$\frac{1}{2}$ 0 1 0
56	6 45	10 21.8	7.74 (7.74)	7.74 (7.70)	7.73 (7.81)	7.65 (7.73) [7.45]	7.72	0 $\frac{1}{2}$ 4 $\frac{4}{2}$
57	7 28	10 19.2	6.87 6.85 (6.84)	6.90 6.89 [6.95]	6.87 6.86 (6.92)	6.84 6.83 (6.87)	6.86	$\frac{2}{2}$ 2 2 $\frac{2}{2}$
58	7 38	6 2.3	(8.66)	[8.72]	(8.66)	(8.70) [8.44]	8.64	0 2 1 $\frac{4}{2}$
59	7 39	10 39.9	7.58 (7.52)	7.54 7.55	7.57 (7.53)	7.46 (7.50) [7.45]	7.53	1 0 3 $\frac{6}{2}$
60	7 41	18 42.6	6.93 6.92 (6.97)	6.82 6.75 (6.83)	6.80 6.84 (6.77)	6.80 6.83 (6.86)	6.74	3 1 $\frac{1}{2}$ $\frac{2}{2}$
61	8 39	17 56.3	6.61 6.58 (6.68)	6.51 6.46 (6.46)	6.46 (6.52)	6.55 (6.53)	6.46	2 0 $\frac{4}{2}$ 0
62	8 58	16 3.8	8.05 (8.08)	8.03 [7.85]	8.04 (8.01)	8.05 (8.09)	8.00	$\frac{2}{2}$ 2 0 1
63	8 59	19 11.9	6.25 6.16	6.07 6.06	6.06 6.07	6.16 6.15	6.02	2 1 $\frac{5}{2}$ 2
64	9 25	2 19.3	7.58 (7.58)	7.61 (7.65)	7.58 (7.51)	7.48 (7.50)	7.49	3 2 $\frac{1}{2}$ $\frac{6}{2}$
65	9 28	13 52.8	5.98 6.02	6.02 5.96	5.98 5.99	5.96 5.95	5.96	$\frac{2}{2}$ 2 2 $\frac{1}{2}$
66	9 39	16 10.0	5.69 5.68	5.65 5.62	5.63	5.61	5.60	1 3 0 $\frac{4}{2}$
67*	9 50	18 20.0	(8.82)	[8.72]	(8.78)		8.69	$\frac{1}{2}$ 0 1
68	10 8	12 35.0	5.85 5.89	5.93 5.88	5.91 5.92	5.83 5.85	5.87	$\frac{3}{2}$ 3 4 $\frac{4}{2}$
69	10 19	6 5.8	6.34 6.35	6.35 6.33	6.34 6.34	6.35 6.32	6.32	2 $\frac{3}{2}$ 1 1
70	10 25	10 19.3	(8.55)	[8.61]	(8.66)	(8.50)	8.57	$\frac{4}{2}$ 2 9 $\frac{2}{2}$
71	10 32	4 19.0	6.88 6.87 (6.80)	6.95 6.90 [6.95]	6.89 6.90 (6.77)	6.82 6.91 (6.91)	6.84	$\frac{1}{2}$ 2 $\frac{1}{2}$ 1
72	10 35	17 12.6	(8.67)	(8.44)	(8.49)	(8.49)	8.46	10 $\frac{3}{2}$ $\frac{2}{2}$ $\frac{4}{2}$
73	10 45	1 11.9	7.35 (7.36) [7.18]	7.38 (7.33)	7.35 7.33 [7.23]	7.37 7.35 [7.42]	7.25	2 $\frac{3}{2}$ $\frac{2}{2}$ 2
74	10 50	12 17.8	5.95 5.84	5.89 5.90	5.93 5.86	5.89 5.78	5.87	1 2 2 $\frac{5}{2}$
75	10 55	5 8.7	7.51 (7.46) [7.40]	7.50 (7.55)	7.54 (7.52)	7.45 7.42	7.47	1 $\frac{1}{2}$ 3 $\frac{4}{2}$
76	11 12	1 6.8	7.13 7.22 (7.07)	7.16 7.10	7.21 7.23 (7.13)	7.05 7.11 (7.07)	7.03	4 $\frac{4}{2}$ 6 $\frac{6}{2}$
77	11 16	18 57.1	(8.63)	(8.54)	(8.51)	(8.57)	8.47	1 4 $\frac{5}{2}$ $\frac{1}{2}$
78	11 21	15 53.5	7.49 (7.53)	7.39 (7.39)	7.43 (7.37) [7.46]	7.44 (7.45)	7.40	3 $\frac{2}{2}$ 2 $\frac{1}{2}$
79	11 35	7 5.6	6.78 6.83 (6.82)	6.92 6.85 [6.87]	6.81 6.85 (6.88)	6.79 6.77 (6.71)	6.81	1 4 2 $\frac{5}{2}$
80	11 36	9 58.8	5.91 5.92	5.91 5.98	5.96 5.97	5.90 5.86	5.92	$\frac{1}{2}$ 1 5 $\frac{4}{2}$
81	11 53	14 5.5	6.90 6.91 (6.89)	6.89 6.85 (6.80)	6.90 6.85 (7.00)	6.80 6.85 (6.82)	6.85	1 0 3 $\frac{5}{2}$
82	12 0	5 7.9	6.83 6.84 (6.74)	6.88 6.87 (6.91)	6.83 6.88 (6.77)	6.80 6.86 (6.79)	6.82	$\frac{1}{2}$ 1 $\frac{1}{2}$ 1
83	12 24	14 25.1	6.54 6.55 (6.58)	6.51 6.47 (6.49)	6.50 (6.55)	6.50 6.45	6.49	2 0 1 $\frac{3}{2}$
84	13 12	9 5.5	7.58 (7.53) [7.30]	7.58 (7.57)	7.64 (7.61)	7.58 (7.59)	7.58	$\frac{2}{2}$ 2 5 0
85	13 13	17 21.8	6.56 6.58 (6.66)	6.49 6.45 (6.58)	6.57 (6.58)	6.51 (6.53)	6.48	0 0 3 $\frac{4}{2}$
86*	13 47	13 28.2	7.51 (7.54)	7.41	7.51 (7.52)	7.46 (7.52)	7.47	1 $\frac{6}{2}$ 3 0
87*	13 50	13 29.5					>	
88	13 55	16 3.0	7.61 (7.64)	7.46 (7.47)	7.52 (7.58)	7.55 (7.55) [7.45]	7.51	4 $\frac{5}{2}$ 0 $\frac{1}{2}$
89	14 22	14 41.6	7.94 (7.89)	7.88 [7.76]	7.89 (7.87)	7.81 (7.82)	7.85	2 3 1 $\frac{6}{2}$
90	14 52	7 45.9	7.08 7.07 (7.03)	7.11 7.10 [7.08]	7.13 7.15 (7.09)	7.05 7.08 (7.18)	7.09	$\frac{2}{2}$ 0 3 $\frac{1}{2}$
91	15 17	11 48.1	6.76 6.76 (6.72)	6.74 6.74 (6.78)	6.78 6.79 (6.94)	6.74 6.75 (6.79)	6.76	$\frac{2}{2}$ $\frac{3}{2}$ 5 $\frac{2}{2}$
92	15 36	17 49.0	7.99 (7.96)	7.81 [7.79]	7.84 (7.89)	7.90 (7.98)	7.83	4 $\frac{3}{2}$ $\frac{4}{2}$ 1
93*	15 41	19 56.4	(8.90)	[8.74]	(8.76)	(8.86)	8.69	3 1 $\frac{7}{2}$ 1
94	16 13	2 19.2	7.07 7.06 (6.97)	7.11 7.05 [7.07]	7.12 7.10 (6.90)	7.00 7.07 (7.09)	6.99	2 $\frac{1}{2}$ $\frac{1}{2}$ 0
95	17 0	17 37.2	7.30 7.29 [7.34]	7.24 7.20	7.25 7.29	7.29 7.34 [7.39]	7.21	$\frac{1}{2}$ 0 $\frac{1}{2}$ 3
96	17 0	12 37.3	6.68 6.69 (6.71)	6.65 6.67 (6.70)	6.72 6.71 (6.69)	6.70 6.64	6.67	0 $\frac{1}{2}$ 2 $\frac{1}{2}$
97	17 27	4 15.6	7.42 [7.44] [7.38]	7.48 (7.51)	7.52 (7.49) [7.49]	7.45 (7.50) [7.45]	7.44	$\frac{2}{2}$ $\frac{1}{2}$ 1 0
98	18 4	3 49.0	6.63 6.66 (6.62)	6.73 6.71 (6.74)	6.72 6.77 (6.66)	6.72 6.70 (6.67)	6.65	$\frac{2}{2}$ $\frac{2}{2}$ 1 1
99	18 27	4 38.8	5.13	5.18	5.20	5.09	5.12	0 0 3 $\frac{5}{2}$

 867) Comes 8^m.4 B. D. + 18° 1147 8^m.2.

 886), 887) Summe beider Sterne gemessen. Messung schwierig wegen Überdeckung. Die freien Teile der Bilder von 886 allein geben: Platte 621 7^m.71, Platte 613 7^m.63, Mittel 7^m.67.

 893) Comes 8^m.1 B. D. + 19° 1318 8^m.0.

No. 900—949. A. R. 6h.

No.	A. R.	D. 1900	621	393	389	613	m	Reste
00	18 33	9 13.2	7.56 (7.62)	7.60 (7.65)	7.64 (7.67)	7.55 (7.62) [7.42]	7.60	0 0 4 $\frac{3}{2}$
01	18 35	2 43.4	(5.54)	[8.64]	(8.49)	(8.46)	8.47	4 8 $\frac{7}{2}$
02	18 36	8 56.6	6.49 7.50 (7.53)	6.51 6.54 (6.51)	6.58 (6.58)	6.53 6.51	6.53	$\frac{2}{2}$ $\frac{3}{2}$ 4 $\frac{1}{2}$
03	19 1	11 18.5	(8.29) [8.07]	(8.37)	(8.42)	8.29 [8.33]	8.32	$\frac{10}{2}$ 4 8 $\frac{4}{2}$
04	19 7	16 6.5	7.96 (7.83)	7.81 [7.77]	7.94 (7.87)	7.88 (7.94)	7.85	1 $\frac{4}{2}$ 2 $\frac{1}{2}$
05	19 18	17 3.1	7.26 7.28 [7.33]	7.16 7.16 [7.13]	7.27 7.26 [7.37]	7.24 7.29 [7.36]	7.19	1 $\frac{3}{2}$ 1 0
06	19 46	14 47.5	[9.07]		[9.09]	(9.03)	9.03	0 2 $\frac{3}{2}$
07	20 17	15 12.5	(8.80)	[8.66]	(8.81)	(8.73)	8.72	4 $\frac{5}{2}$ 4 $\frac{3}{2}$
08	20 19	18 49.3	(8.36) [8.32]	(8.23)	(8.48)	(8.32) [8.39]	8.25	$\frac{2}{2}$ $\frac{3}{2}$ 11 $\frac{6}{2}$
09	20 19	11 11.1	6.78 6.83 (6.73)	6.82 6.81 (6.80)	6.85 6.86 (6.77)	6.83 6.85 (6.77)	6.81	$\frac{2}{2}$ $\frac{1}{2}$ 1 0
10	20 34	2 20.0	6.95 6.99 (6.95)	7.02 7.01 [7.05]	7.05 7.03 (7.06)	6.95 6.98 (7.01)	6.92	2 1 1 $\frac{3}{2}$
11	20 43	0 52.1	8.14 [8.07]	(8.26)	(8.29) [8.13]	8.18 [8.27]	8.09	$\frac{1}{2}$ 5 0 $\frac{3}{2}$
12	20 53	15 34.8	7.15 7.14 [7.24]	7.13 7.13 [7.11]	7.17 7.12 [7.28]	7.17 7.18 [7.36]	7.12	$\frac{2}{2}$ 1 $\frac{2}{2}$ 2
13	21 1	13 10.0	7.52 (7.53) [7.48]	7.48 (7.57)	7.54 7.56	7.51 (7.59)	7.51	$\frac{1}{2}$ $\frac{1}{2}$ 1 1
14	21 33	14 56.9	7.44 (7.37) [7.48]	7.39 (7.38)	7.47 (7.45)	7.39 (7.48) [7.53]	7.39	$\frac{1}{2}$ 0 2 $\frac{1}{2}$
15	22 5	0 21.6	7.15 7.10 (7.01)	7.22 7.22 [7.19]	7.24 7.27 [7.20]	7.15 7.21 (7.13)	7.05	$\frac{3}{2}$ 3 3 $\frac{3}{2}$
16	22 6	2 58.5	7.21 7.20 (7.07)	7.28 7.28	7.33 7.27 [7.28]	7.25 7.23 [7.33]	7.19	$\frac{3}{2}$ 1 2 $\frac{1}{2}$
17	22 9	5 14.1	7.49 (7.53) [7.26]	7.53 (7.59)	7.56 (7.57)	7.50 (7.55)	7.50	0 0 0 $\frac{1}{2}$
18	22 44	16 18.7	7.66 (7.62)	7.60 (7.60)	7.64 (7.75)	7.60 (7.63)	7.59	1 2 2 $\frac{6}{2}$
19	22 48	10 22.2	7.84 (7.74)	7.88 [7.87]	7.87 (7.69)	7.84 (7.82)	7.82	$\frac{1}{2}$ 5 $\frac{3}{2}$ 0
20	23 4	1 59.1	6.88 6.90 (7.01)	6.99 6.95 [7.05]	6.99 7.05 (7.11)	6.90 6.94 (7.05)	6.88	$\frac{1}{2}$ $\frac{1}{2}$ 4 $\frac{2}{2}$
21	23 16	17 48.8	(8.63)	(8.44)	(8.51)	(8.52)	8.45	9 0 $\frac{4}{2}$ $\frac{4}{2}$
22	23 27	11 5.1	7.21 7.18 [7.19]	7.26 7.28	7.26 7.30 (7.18)	7.28 7.32 [7.42]	7.25	$\frac{3}{2}$ 1 $\frac{1}{2}$ 4
23	24 2	2 42.9	(8.28) [8.10]	(8.50)	(8.48)	(8.38)	8.32	$\frac{12}{2}$ 10 5 $\frac{2}{2}$
24	24 11	17 58.2	7.93 (7.91)	7.88 [7.79]	7.96 (7.95)	7.94 (8.02)	7.85	$\frac{3}{2}$ 3 0 0
25	24 38	9 5.2	7.06 7.07 (7.11)	7.09 7.10 [7.03]	7.15 7.13 (7.04)	7.06 7.15 (7.23)	7.09	$\frac{1}{2}$ $\frac{1}{2}$ 0 2
26	25 13	5 56.1	7.37 (7.41) [7.26]	7.40 (7.42)	7.45 (7.48)	7.45 (7.50)	7.40	$\frac{1}{2}$ $\frac{4}{2}$ 1 3
27	25 23	17 0.7	7.88 (7.91)	7.79 [7.75]	7.86 (7.87)	7.87 (7.92)	7.79	3 $\frac{1}{2}$ 2 0
28	25 34	17 29.3	(8.95)	[8.96]	(8.95)	[9.10]	8.91	$\frac{4}{2}$ 5 $\frac{7}{2}$ 7
29	25 35	11 19.2	6.31 6.30	6.33 6.34	6.36 6.36	6.30 6.38	6.32	$\frac{1}{2}$ 0 1 0
30	25 48	16 54.0	[8.98]	[8.74]	[8.90]	(9.00)	8.84	8 $\frac{10}{2}$ $\frac{3}{2}$ 6
31	25 53	15 58.5	7.06 7.01 (7.09)	6.94 7.01 [6.91]	7.02 6.98 (7.02)	7.04 7.08 (7.23)	6.98	2 0 $\frac{5}{2}$ 3
32	26 5	11 52.0	6.82 6.83 (6.89)	6.85 6.86 [6.88]	6.90 6.93 (6.88)	6.83 6.88 (6.95)	6.85	$\frac{1}{2}$ $\frac{1}{2}$ 2 $\frac{1}{2}$
33	26 14	11 36.8	5.81 5.86	5.85 5.88	5.89 5.92	5.86 5.89	5.85	$\frac{1}{2}$ 0 2 0
34	26 20	5 50.6	7.34 (7.38) [7.31]	7.43 (7.44)	7.42 (7.46) [7.43]	7.37 (7.44)	7.36	0 2 1 $\frac{2}{2}$
35*	26 29	17 51.3	6.79 6.76 (6.75)	6.66 6.69 (6.63)	6.79 6.78 (6.77)	6.79 6.81 (6.93)	6.68	0 $\frac{1}{2}$ $\frac{2}{2}$ 2
36*	26 29	17 51.3					<	
37	26 36	15 47.2	(8.29) [8.16]	(8.14)	(8.27)	8.25	8.18	3 $\frac{4}{2}$ $\frac{2}{2}$ 1
38	26 37	5 0.7	7.14	7.21 7.18	7.24	7.23 7.36 [7.42]	7.17	$\frac{3}{2}$ $\frac{3}{2}$ $\frac{1}{2}$ 8
39	26 49	11 45.1	7.60 (7.64)	7.64 (7.63)	7.66 (7.64)	7.58 (7.65)	7.60	1 2 1 $\frac{3}{2}$
40	26 51	8 53.6	7.61 (7.64)	7.68 (7.67)	7.72 (7.73)	7.66 (7.82)	7.66	$\frac{3}{2}$ $\frac{1}{2}$ 2 2
41	26 57	15 5.5	(8.84)	[8.83]	(8.83)	(8.87)	8.80	0 2 $\frac{4}{2}$ 1
42	27 2	4 54.9	7.45 (7.37) [7.33]	7.47 (7.44)	7.53 (7.47)	7.52 (7.46)	7.43	$\frac{1}{2}$ $\frac{3}{2}$ 0 2
43	27 30	7 24.6	5.04	5.05	5.09	5.01	5.02	3 0 2 $\frac{5}{2}$
44	27 56	14 13.7	7.24 7.16 [7.19]	7.25 7.17	7.24 7.29 [7.21]	7.27 7.25 (7.30)	7.20	$\frac{2}{2}$ 0 1 2
45	28 39	14 49.8	(8.43) [8.30]	(8.44)	(8.45)	(8.50)	8.40	$\frac{4}{2}$ 4 $\frac{3}{2}$ 3
46	28 45	19 30.3	7.47 (7.47) [7.42]	7.35 (7.37)	7.47 (7.61)	7.54 (7.65)	7.34	0 0 $\frac{2}{2}$ 3
47	28 55	2 58.8	7.67 (7.67)	7.79 [7.78]	7.84 (7.82)	7.82 (7.86)	7.70	$\frac{4}{2}$ 1 0 3
48	29 9	16 16.6	7.94 (7.93)	7.92 [7.97]	8.02 (8.03)	7.99 (8.14)	7.92	$\frac{3}{2}$ 0 0 1
49*	29 14	15 24.8	(8.92)	(8.34)	[8.90]	(9.03)	8.74	14 $\frac{41}{2}$ 7 21

935), 936) Summe beider Sterne gemessen.

949) Variabler W Geminorum.

No. 950—999. A. R. 6h.

No.	A. R.	D. 1900	621	393	389, 628	613, 385	m	Reste
50	29 22 ^{m s}	7 39.1 ⁰	6.81 6.80 (6.77)	6.89 6.89 [6.93]	6.94 6.94 (6.98)	6.86 6.90 (7.05)	6.86	5 0 4 1
51	29 48	10 4.6	7.98 (7.75)	8.06 [8.04]	8.12 (8.01)	8.05 (8.09)	8.00	10 3 3 2
52	30 8	0 58.0	6.36 6.31	6.42 6.45 (6.47)	6.44 6.48	6.39 6.36 6.31	6.29	0 2 3 2
53	30 15	16 52.8	7.55 (7.55) [7.51]	7.52 (7.51)	7.64 (7.72) [7.88]	7.68 (7.67)	7.53	4 1 1 4
54	30 25	13 46.7	7.81 (7.83)	7.80 (7.85)	7.91 (7.95) [7.94]	7.89 [7.86]	7.83	2 2 2 1
55	30 43	4 35.3	6.91 6.96 (6.91)	7.00 6.98 [7.05]	6.96 6.96 (7.01)	6.96 6.95 [6.97]	6.92	1 1 1 0
56	30 44	15 50.3	7.91 (7.95)	7.84 [7.83]	7.96 (8.01) [7.94]	7.96 [7.82]	7.87	1 3 1 2
57	31 55	18 29.3	7.84 (7.85)	7.74 [7.79]	7.90 (8.03)	7.96 [7.95]	7.76	3 3 0 5
58	31 57	16 29.3	zu	hell	zu	hell	*	
59	32 3	6 13.5	6.45 6.45 (6.48)	6.47 6.53 (6.50)	6.52 (6.52)	6.53 6.55 (6.56)	6.49	1 4 0 3
60	32 5	10 56.3	(8.30) [8.32]	(8.37)	(8.34) (8.34)	(8.30)	8.32	1 3 1 3
61	32 27	2 47.6	7.85 (7.74)	7.95 [7.93]	7.86	7.93 [7.87]	7.82	3 4 4 4
62	32 35	5 2.8	6.67 6.67 (6.75)	6.75 6.79 (6.78)	6.80 6.74 (6.80)	6.71 6.71 (6.67)	6.71	2 0 3 3
63	32 40	2 21.3	7.67 (7.69)	7.79 [7.85]	7.81 (7.69) [7.64]	7.69 (7.74)	7.67	1 3 1 3
64	32 48	7 14.0	7.86 (7.89)	7.96 [7.81]	7.95 (7.88) [7.58]	7.96 [7.95]	7.91	3 1 1 4
65	33 27	1 42.1	6.77 6.75 (6.82)	6.96 6.92 [6.95]	6.87 6.89 (6.85)	6.95 6.85 (6.80)	6.78	5 5 1 2
66	33 32	4 47.6	6.87 6.89 (6.99)	6.95 6.95 [6.99]	6.95 6.91 (6.94)	6.95 6.93 6.88	6.90	0 1 1 1
67	34 9	19 45.5	[9.03]	[8.82]	(9.20)	[8.87]	8.83	4 4 15 14
68	34 13	13 4.5	6.41 6.41 6.42	6.48 6.47 (6.46)	6.51 6.49	6.44 6.47 (6.41)	6.44	4 2 2 1
69	35 10	6 28.0	6.73 6.75 (6.72)	6.80 6.80 [6.89]	6.77 6.75 (6.78)	6.77 6.76 (6.80)	6.75	0 1 1 1
70	35 36	16 29.6	6.62 6.60 (6.63)	6.62 6.54 6.58	6.63 6.67 (6.67)	6.68 6.67 6.64	6.57	2 1 1 2
71*	35 42	9 4.8	7.62 (7.59)	7.67 [7.75]	7.66 (7.65) [7.51]	7.66 (7.64)	7.64	2 1 1 0
72*	35 42	9 4.8					>	
73	35 45	11 5.7	(8.52)	(8.47)	(8.50) (8.33)	(8.41)	8.44	8 0 4 4
74	35 57	0 34.8	6.27 6.27	6.37 (6.39)	6.32 6.35	6.26 6.24	6.20	1 4 1 2
75	36 7	14 30.4	(8.29) [8.16]	(8.28)	8.31 (8.40)	(8.29)	6.27	4 0 4 2
76	36 10	14 18.8	7.21 7.16 [7.30]	7.21 7.25	7.26 7.27 (7.33)	7.26 7.23 [7.15]	7.21	4 0 2 0
77	36 36	17 44.6	5.79 5.75	5.70 5.61	5.74 5.84	5.83 5.78	5.67	1 2 1 3
78	36 38	6 26.3	6.62 6.64 (6.69)	6.74 6.79 (6.72)	6.73 6.65 (6.68)	6.69 6.68 (6.74)	6.68	3 2 0 1
79	36 50	3 20.8	7.60 (7.65)	7.70 (7.72)	7.71 (7.66) [7.54]	7.67 (7.67)	7.63	2 1 2 0
80	36 53	7 29.6	(8.93)		(9.07)		9.03	4 3
81	37 29	18 14.4	8.06 (7.99)	7.89 [7.81]	8.12 (8.22)	(8.11) [7.97]	7.94	1 3 7 0
82	37 53	3 8.0	(8.21) [8.11]	(8.31)	8.24 (8.14)	(8.22)	8.19	2 3 2 1
83	38 6	5 56.6	(8.70)	[8.74]	(8.60) (8.30)	[8.65]	8.62	9 6 18 2
84	38 21	13 20.1	6.29 6.17	6.35 6.24	6.33 6.29	6.27 6.20	6.25	3 2 3 3
85	38 22	4 1.8	6.27 6.32	6.37 6.37	6.34 6.33	6.29 6.30	6.29	0 0 2 1
86	39 42	13 0.3	zu	hell	zu	hell	*	
87	39 56	9 52.5	7.31 7.32 [7.33]	7.39 (7.45)	7.40 7.41 (7.33)	7.40 (7.37)	7.37	5 0 1 2
88	40 29	18 56.6	7.38 (7.46)	7.37 7.26	7.41 7.42 (7.44)	7.40 (7.40)	7.28	0 0 0 0
89	41 2	16 52.8	7.69 (7.74)	7.60 (7.59)	7.65 (7.69) [7.94]	7.67 (7.64)	7.59	5 1 2 1
90	41 6	8 41.8	6.06 6.03	6.19 6.15	6.14 6.18	6.11 6.13	6.12	2 1 5 2
91	41 15	10 50.9	7.74 (7.81)	7.79 [7.77]	7.76 (7.84) (7.76)	7.77 (7.79)	7.78	2 2 1 1
92	41 19	17 13.6	7.88 (7.99)	7.87 [7.89]	7.94 (7.99)	7.94 [7.95]	7.85	2 0 1 1
93	41 33	8 18.2	6.88 6.83 (6.87)	6.75 6.74 (6.75)	6.81 6.83	6.88 6.83	6.73	1 1 3 3
94	41 55	8 8.7	6.87 6.90 (6.79)	6.97 6.95 [6.93]	6.87 6.83 6.75	6.82 6.82 (6.78)	6.87	1 5 2 4
95	42 38	2 31.6	6.31 6.26	6.39 6.40 (6.41)	6.36 6.29	6.33 6.28	6.28	2 1 1 1
96	43 16	8 58.5	(8.33) [8.16]	(8.32)	8.23 (8.17)	(8.30)	8.27	1 1 5 4
97	43 53	1 6.8	6.51 6.53 (6.54)	6.61 6.66 (6.65)	6.60 (6.52)	6.54 6.55 (6.51)	6.48	3 0 3 0
98	44 0	18 6.1	(8.61)	(8.34)	(8.45) [8.60]	(8.47)	8.40	10 2 1 2
99	44 5	16 19.4	6.10 6.15	6.07 6.05	6.10 6.12	6.09 6.10	6.05	1 2 0 0

971), 972) Summe beider Sterne gemessen.

No. 1000—1049. A. R. 6—7^b.

No.	A. R.	D. 1900	621, 386	393, 614	628	385	m	Reste
00	44 47	13 31.7	7.65 (7.67)	7.63 (7.57)	7.57 (7.58) [7.51]	7.64 (7.56)	7.59	4 1 4 1
01	44 53	5 47.1	7.45 (7.50) [7.48]	7.54 (7.55)	7.51 (7.44) (7.30)	7.52 (7.46)	7.48	1 1 1 3
02	45 32	15 11.8			[9.37]		9.32	0
03	45 40	5 57.9	7.87 (7.87)	7.91 [7.95]	7.82 (7.84) [7.57]	7.89 [7.82]	7.86	1 3 3 3
04	46 24	2 46.1	8.23 [8.09]	(8.31)	8.23 (8.19)	(8.22)	8.19	0 1 0 0
05	46 28	3 9.9	6.86 6.91 (6.96)	7.02 7.00 [7.05]	6.89 6.89 (6.83)	6.90 6.91 [6.95]	6.88	1 1 2 1
06	46 28	5 12.7	7.30 7.34 [7.28]	7.40 (7.41)	7.36 7.31 (7.11)	7.33 (7.33)	7.31	0 0 2 3
07	47 24	8 30.1	6.41 6.43 (6.47)	6.52 6.52 (6.52)	6.46 6.41	6.42 6.44 (6.45)	6.44	1 1 0 0
08	47 50	11 7.4	7.75 (7.83)	7.77 [7.76]	7.74 7.80 (7.61)	7.77 (7.74)	7.75	2 3 1 3
09	48 56	15 57.8	8.04 [8.12]	7.97 [7.99]	7.97 (7.97) [7.94]	7.99 [7.96]	7.94	3 1 2 0
10	49 0	13 18.7	5.49 5.48	5.47	5.46	5.45	5.44	2 2 0 0
11	50 8	8 27.2	6.69 6.71 (6.84)	6.76 6.73 (6.87)	6.70 6.68 (6.74)	6.73 6.69 (6.73)	6.72	0 2 1 1
12	50 28	17 52.7	(8.49)	(8.29)	8.38 (8.28)	(8.33)	8.27	9 4 2 2
13	50 47	8 52.1	(8.76)	[8.74]	(8.59) [8.53]	[8.72]	8.68	7 1 10 5
14	50 56	10 5.2	6.21 6.19	6.26 6.30	6.20 6.20	6.21 6.17	6.20	2 1 0 0
15	51 51	12 2.2	7.06 7.03 (7.09)	7.05 7.12 [7.11]	7.05 7.02 (7.03)	7.02 7.06 [7.02]	7.03	1 0 1 2
16	51 55	18 2.0	7.29 7.23 [7.35]	7.21 7.22	7.18 7.24 (7.27)	7.25 7.20 [7.22]	7.13	1 2 2 1
17	52 39	19 21.6			(9.27)	[8.95]	8.98	15 16
18	53 15	7 45.8	6.77 6.79 (6.85)	6.84 6.87 [6.95]	6.74 6.77 (6.74)	6.73 6.76 (6.83)	6.77	0 1 1 1
19	53 43	3 44.3	7.69 (7.65)	7.74 [7.75]	7.64 7.54 (7.36)	7.68 (7.62)	7.61	2 1 2 5
20	53 57	7 27.2	6.58 6.59 (6.60)	6.63 6.72 (6.75)	6.56 6.66	6.62 6.61 (6.65)	6.61	4 0 1 3
21	54 6	16 5.1	(8.34) [8.30]	(8.24)	8.24 (8.25)	(8.23)	8.20	4 2 1 1
22	54 32	16 12.8	8.18 [8.23]	8.03 [7.95]	8.09 (8.07)	8.01 [7.99]	8.01	7 5 2 4
23	54 35	15 40.5	7.11 7.09 [7.28]	7.08 7.11 [7.11]	7.06 7.05 (7.15)	7.06 7.08 [7.01]	7.03	2 0 0 2
24	54 42	15 25.9	(8.72)	[8.62]	(8.52) [8.47]	(8.50)	8.53	10 2 2 2
25	55 27	10 46.1	[9.05]		(8.95) [8.86]	[8.93]	8.96	6 4 3 3
26	55 35	11 55.0	7.24 7.22 [7.36]	7.25 (7.31)	7.23 7.25 (7.15)	7.23 7.23	7.20	2 2 1 3
27	55 56	18 7.1	8.00 [8.12]	7.89 [7.91]	7.93 [8.03]	7.91 [7.86]	7.82	1 4 4 0
28	56 23	4 57.8	7.17 7.19 [7.37]	7.32 7.28	7.13 7.13 (7.05)	7.14 7.14 [7.18]	7.14	1 2 2 0
29	56 35	15 28.9	7.60 (7.59)	7.56 (7.56)	7.51 (7.51) [7.64]	7.49 (7.49)	7.48	3 0 1 2
30	56 36	17 53.6	(8.34) [8.35]	(8.16)	8.15 (8.33)	(8.21)	8.12	6 5 0 1
31	56 36	5 42.1	6.96 6.99 (7.07)	7.04 7.04	6.94 6.90 (6.85)	6.92 6.95 [6.89]	6.94	3 2 2 0
32	56 47	16 49.2	8.17 [8.30]	8.07	8.06 (7.97)	8.05	7.99	5 2 2 0
33	57 35	14 29.0	7.83 (7.89)	7.84 [7.85]	7.79 (7.78)	7.73 (7.69)	7.75	1 0 2 5
34	57 38	19 21.8	8.22 [8.25]	(8.14)	8.14 (8.19)	(8.11) [8.03]	8.00	0 0 3 2
35	57 51	9 17.2	6.51 6.53 (6.60)	6.57 6.65 (6.69)	6.51 (6.51)	6.53 6.53 (6.55)	6.52	2 1 1 1
36	58 6	11 5.8	7.24 7.22 [7.30]	7.23 7.28	7.16 7.13 (7.07)	7.12 7.14 [7.10]	7.16	3 1 2 2
37	58 15	12 44.6	(8.29) [8.35]	(8.24)	8.18 (8.17)	(8.18)	8.19	6 4 2 2
38	58 19	18 49.2	7.86 (7.95)	7.99 [7.79]	7.75 (7.78) [7.79]	7.81 (7.75)	7.72	4 14 3 4
39	58 21	2 35.3	(8.60)	(8.56)	8.35 (8.30)	(8.50)	8.41	9 5 11 6
40	58 38	15 23.1	7.95 [8.09]	7.94 [7.89]	7.85 (7.87) [7.84]	7.95 [8.01]	7.86	2 2 4 6
41*	59 9	1 38.6	7.40 7.31	7.24 (7.40)	7.17 7.21 (7.11)	7.44 (7.53)	7.22	2 15 8 21
42	59 53	14 36.9	7.33 (7.36) [7.51]	7.27 7.25	7.26 7.26 (7.30)	7.26 7.28 (7.21)	7.22	2 5 2 3
43	0 11	9 20.3	7.93 [7.80]	7.98 (7.97)	7.95 (7.80)	7.98 [7.87]	7.94	1 0 4 4
44	0 14	15 19.8	(8.46)	(8.57)	(8.47) [8.49]	(8.54)	8.47	6 6 3 4
45	0 29	17 53.7	7.44 (7.40)	7.47 (7.49) [7.51]	7.40 7.38 (7.44)	7.46 (7.47)	7.35	3 5 4 3
46	1 49	5 4.1	6.39 6.33	6.58 (6.61)	6.40 6.38	6.37 (6.36)	6.41	6 9 1 3
47	2 25	7 37.8	7.54 (7.45)	7.59 (7.53) [7.59]	7.53 (7.46) (7.28)	7.51 (7.47)	7.50	2 2 4 1
48	2 38	16 18.3	(8.41)	(8.57)	(8.45) [8.52]	(8.45)	8.43	8 11 1 3
49	2 38	16 5.6	7.07 7.07 [6.94]	7.10 7.05 (7.12)	7.05 7.05 (7.01)	7.03 7.05 [6.98]	7.01	0 4 2 2

1041) Schwer zu messen, weil teilweise überdeckt von Comes 7^m.7 B. D. + 1°1663 8^m.8. Nach einer visuellen Messung der Herren Müller und Kron vom 15. Febr. 1910 ist der Comes um 1^m.20 schwächer als der Hauptstern, also gleich 8^m.04, mithin auffällig schwach im Vergleich zur photographischen Helligkeit.

No. 1050—1099. A. R. 7h.

No.	A. R.	D. 1900	386	614	628	385	m	Reste
50	^m 2 56	^o 17 49.9	(8.54)	(8.61)	(8.52) [8.60]	(8.55)	8.49	$\frac{4}{2} \frac{7}{4} \frac{3}{3} \frac{2}{3}$
51	2 58	11 5.2	7.55 (7.50)	7.57 (7.58)	7.49 7.48 (7.48)	7.48 (7.49)	7.51	$\frac{2}{2} \frac{4}{4} \frac{3}{3} \frac{3}{3}$
52	3 16	19 42.8		[9.19]	[9.49]		9.21	$\frac{14}{7} \frac{13}{1} \frac{6}{6}$
53	4 17	13 18.4	[8.81]	(8.89)	(8.89) [8.76]	[8.78]	8.82	$\frac{2}{2} \frac{7}{3} \frac{1}{13} \frac{6}{12}$
54	4 23	9 28.4	[8.69]	(8.76)	(8.65) [8.57]	[8.84]	8.72	$\frac{2}{2} \frac{3}{3} \frac{13}{13} \frac{12}{12}$
55*	4 33	7 53.3	[8.73]	(8.91)	(8.68) [8.63]		8.77	$\frac{4}{2} \frac{13}{1} \frac{10}{3} \frac{1}{1}$
56	5 34	15 30.1	7.99 [7.96]	7.94 (7.99)	7.92 (7.99)	7.98 [8.01]	7.93	$\frac{2}{2} \frac{1}{9} \frac{3}{4} \frac{1}{0}$
57	5 58	3 21.0	(8.22)	(8.44) [8.44]	8.20 (8.19)	(8.26)	8.23	$\frac{5}{1} \frac{9}{2} \frac{4}{5} \frac{0}{2}$
58	6 0	17 8.9	(8.53)	(8.52) [8.48]	(8.45) [8.53]	(8.55)	8.45	$\frac{1}{0} \frac{2}{7} \frac{5}{4} \frac{2}{2}$
59	6 32	5 49.4	6.51 6.47 (6.47)	6.58 6.61 (6.71)	6.45 6.45	6.51 6.47 (6.51)	6.50	$\frac{0}{0} \frac{7}{7} \frac{4}{4} \frac{2}{2}$
60	6 48	5 39.1	7.90 [7.75]	7.96 (8.04)	7.83 (7.86) [7.54]	7.89 [7.92]	7.89	$\frac{1}{3} \frac{4}{0} \frac{4}{2} \frac{1}{1}$
61	7 6	15 20.9	7.81 [7.77]	7.77 (7.78)	7.74 (7.82) [7.64]	7.78 (7.79)	7.75	$\frac{3}{1} \frac{0}{6} \frac{2}{8} \frac{1}{2}$
62	7 40	16 20.4	7.33 (7.31) [7.13]	7.29 7.21 (7.15)	7.42 7.42 (7.38)	7.33 (7.29) [7.22]	7.27	$\frac{1}{8} \frac{6}{0} \frac{8}{4} \frac{2}{0}$
63	7 46	13 56.0	(8.27)	(8.35) [8.27]	(8.34) (8.40)	(8.34)	8.31	$\frac{5}{3} \frac{0}{1} \frac{4}{1} \frac{0}{4}$
64	8 18	10 51.9	(8.41)	(8.42)	(8.43) (8.30)	(8.37)	8.40	$\frac{3}{3} \frac{1}{1} \frac{1}{1} \frac{4}{4}$
65	8 58	12 17.4	7.27 7.24 [7.19]	7.26 7.24 (7.17)	7.30 7.29 (7.36)	7.23 (7.25) [7.18]	7.26	$\frac{1}{5} \frac{3}{5} \frac{4}{4} \frac{4}{4}$
66	9 5	3 17.1	7.21 7.18 [6.99]	7.38 (7.40) [7.38]	7.24 7.26 (7.03)	7.30 (7.31)	7.23	$\frac{5}{26} \frac{5}{7} \frac{4}{9} \frac{4}{10}$
67*	10 12	0 1.3	7.91 (7.60)	8.25	8.10 (8.14)	(8.14) [8.13]	7.94	$\frac{26}{4} \frac{7}{4} \frac{9}{2} \frac{10}{2}$
68	10 14	8 9.2	8.03 [7.82]	8.05 (7.86)	8.00 (7.88) [7.51]	8.01 [7.89]	8.00	$\frac{4}{2} \frac{4}{0} \frac{2}{4} \frac{1}{0}$
69	11 0	16 18.0	7.55 (7.54)	7.48 (7.53) [7.55]	7.50 (7.54) [7.64]	7.57 (7.61)	7.49	$\frac{2}{2} \frac{0}{0} \frac{4}{4} \frac{2}{2}$
70	11 58	6 51.5	6.95 6.92 [6.94]	6.91 6.93 (7.12)	6.89 6.90 (6.90)	6.87 6.90 [7.02]	6.92	$\frac{3}{4} \frac{1}{1} \frac{2}{1} \frac{4}{3}$
71	12 12	9 28.8	7.72 (7.63)	7.67 (7.72)	7.64 (7.69) [7.51]	7.65 (7.65)	7.67	$\frac{4}{*} \frac{1}{*} \frac{1}{*} \frac{3}{*}$
72	12 22	16 43.2	zu hell	hell	zu hell	hell	*	
73	13 35	10 29.9	7.87 [7.85]	7.84 (7.97)	7.90 (7.86) [7.94]	7.77 [7.84]	7.86	$\frac{3}{4} \frac{2}{4} \frac{3}{2} \frac{10}{0}$
74	14 10	2 54.8	7.65 (7.51)	7.75 (7.78)	7.61 (7.65) [7.51]	7.64 (7.71)	7.61	$\frac{4}{4} \frac{4}{4} \frac{2}{2} \frac{0}{0}$
75	14 26	7 19.5	6.94 6.96 [6.91]	6.90 6.91 (6.97)	6.94 6.86 (6.90)	6.90 6.90 [7.06]	6.92	$\frac{6}{2} \frac{2}{1} \frac{2}{1} \frac{3}{2}$
76	14 26	15 21.0	6.83 6.83 (6.82)	6.80 6.74 (6.83)	6.85 6.82 (6.92)	6.82 6.82 [6.95]	6.79	$\frac{2}{7} \frac{1}{2} \frac{1}{2} \frac{2}{2}$
77	15 23	0 35.2	7.42 (7.36)	7.54 (7.53) [7.48]	7.39 7.42 [7.58]	7.43 (7.54)	7.34	$\frac{1}{2} \frac{2}{5} \frac{2}{2} \frac{2}{1}$
78	15 30	3 46.4	7.12 7.07 [7.10]	7.22 7.26 [7.28]	7.12 7.09 (7.11)	7.14 7.13	7.10	$\frac{2}{5} \frac{2}{1} \frac{2}{3} \frac{1}{2}$
79	16 55	0 22.6	6.44 (6.43)	6.55 (6.63)	6.52 (6.59)	6.56 6.52 (6.60)	6.40	$\frac{5}{5} \frac{1}{1} \frac{3}{3} \frac{2}{2}$
80	17 18	18 28.2	7.59 (7.59)	7.59 (7.52)	7.58 (7.72)	7.68 (7.64)	7.51	$\frac{1}{8} \frac{2}{1} \frac{3}{8} \frac{1}{2}$
81	17 18	0 53.7	7.99 [7.87]	8.21 [8.19]	8.20 (8.20)	(8.17) [8.13]	8.03	$\frac{11}{2} \frac{1}{5} \frac{8}{3} \frac{2}{4}$
82	17 20	15 33.1	8.06 [8.01]	7.94 (7.99)	8.06 (8.05)	(8.12) [8.15]	8.02	$\frac{2}{6} \frac{5}{9} \frac{3}{2} \frac{4}{6}$
83	18 48	15 42.7	6.58 6.61 (6.65)	6.41 6.40	6.47 6.50	6.61 6.66 (6.68)	6.50	$\frac{9}{1} \frac{2}{3} \frac{2}{0} \frac{4}{3}$
84	18 55	10 26.5	(8.29)	(8.35) [8.25]	8.32 (8.31)	(8.30)	8.30	$\frac{1}{1} \frac{3}{3} \frac{0}{0} \frac{3}{3}$
85	19 26	11 52.0	5.92 5.92	5.93 5.91	5.92 5.96	5.90 6.10	5.94	$\frac{0}{8} \frac{0}{26} \frac{4}{6} \frac{2}{7}$
86	20 6	18 21.1	(8.28)	8.22 [8.40]	(8.34) [8.60]	(8.48)	8.26	$\frac{5}{2} \frac{6}{3} \frac{2}{1} \frac{7}{1}$
87	20 11	9 28.7	6.56 6.56 (6.54)	6.52 (6.54)	6.60 (6.57)	6.56 6.58 (6.63)	6.56	$\frac{2}{6} \frac{3}{1} \frac{1}{3} \frac{1}{6}$
88	20 58	10 48.5	6.84 6.83 [6.86]	6.85 6.83 (6.91)	6.87 6.93 (6.95)	6.83 6.83 [6.89]	6.85	$\frac{1}{6} \frac{1}{2} \frac{3}{2} \frac{6}{4}$
89	21 10	11 11.7	6.59 6.58 (6.65)	6.57 6.59 (6.61)	6.58 (6.66)	6.58 6.60 (6.59)	6.59	$\frac{2}{6} \frac{1}{1} \frac{1}{1} \frac{4}{4}$
90	21 36	12 9.4	7.99 [8.01]	7.96 (8.01)	8.06 (8.07)	8.02 [7.97]	8.00	$\frac{0}{*} \frac{0}{*} \frac{2}{*} \frac{2}{*}$
91	21 44	8 29.7	zu hell	zu hell	zu hell	zu hell	*	
92	21 45	15 30.3	7.56 (7.58)	7.46 (7.49) [7.44]	7.54 (7.59) [7.94]	7.57 (7.65)	7.50	$\frac{4}{8} \frac{2}{39} \frac{3}{18} \frac{1}{4}$
93*	22 0	19 15.4	[8.71]	8.24 [8.19]	(8.53) [8.71]	(8.54)	8.39	$\frac{21}{1} \frac{18}{5} \frac{1}{3} \frac{4}{2}$
94	22 42	7 8.7	5.96 5.91	5.89 5.94	5.97 6.04	6.01 6.00	5.95	$\frac{1}{1} \frac{5}{5} \frac{3}{3} \frac{2}{2}$
95	22 44	9 7.7	6.40 6.34	6.40 6.31	6.54 6.44	6.54 6.49 (6.47)	6.42	$\frac{4}{6} \frac{7}{1} \frac{5}{2} \frac{5}{0}$
96	23 8	15 19.5	6.50 6.56 (6.56)	6.47 (6.49)	6.60 (6.63)	6.63 6.58 (6.60)	6.51	$\frac{1}{7} \frac{2}{24} \frac{1}{13} \frac{0}{7}$
97*	23 35	14 33.6	7.22	7.56	7.45 (7.75)	7.60	7.45	$\frac{24}{6} \frac{13}{12} \frac{2}{4} \frac{7}{1}$
98*	23 36	12 58.0	7.18 7.20	7.03 6.96	7.23 7.24	7.20 7.24	7.14	$\frac{6}{8} \frac{12}{11} \frac{4}{7} \frac{1}{6}$
99	23 39	19 50.4	[8.68]	(8.50) [8.14]	(8.74)	(8.61)	8.44	$\frac{11}{11} \frac{11}{11} \frac{7}{7} \frac{6}{6}$

1055) Comes 9m.0 B. D. + 8° 1674 8m.4. 1067) Auffällige Abweichung namentlich des zweiten Bildes auf Platte 386. Ursache anscheinend ein Fingerdruck auf der Platte.

1093) Neumessung auf Platte 386 giebt die Sterngröße 8.21, Mittel 8.29, Reste $\frac{2}{2} \frac{2}{2} \frac{11}{11} \frac{6}{6}$.

1097) Comes 9m.1 B. D. + 14° 1676 8m.9. Hauptstern infolge teilweiser Überdeckung schwer messbar. 1098) Comes 9m.0 B. D. + 13° 1682 8m.7.

No. 1100—1149. A. R. 7^h.

No.	A. R.	D. 1900	386	614	628, 622	385, 390	m	Reste
00*	23 40	11 47.6	(8.52)	(8.50)	(8.62) [8.63]	(8.60)	8.54	1 3 4 1
01	23 58	6 47.3	8.10 [8.04]	8.11 [8.22]	8.17 (8.19)	(8.22) [8.15]	8.12	1 5 2 3
02	24 15	12 12.9	6.42 (6.47)	6.42 6.39	6.53 (6.53)	6.52 6.49 (6.46)	6.45	0 3 3 0
03	25 17	2 28.3	[8.86]	[9.08]	(8.97)		8.90	6 8 3
04	25 38	11 24.6	(8.24)	8.15 (8.11)	8.23 (8.25)	(8.32)	8.22	3 7 2 4
05	26 2	17 17.8	7.19 7.16 [7.02]	7.08 7.03 (7.01)	7.22 7.23 (7.33)	7.21 7.21	7.08	5 4 2 3
06	26 26	12 52.6	8.00 [7.93]	7.92 (7.86)	8.09 (8.12)	8.09 [8.15]	8.00	1 5 4 1
07	26 50	2 56.4	7.36 [7.36]	7.42	7.51 7.42 [7.54]	7.42 (7.46)	7.34	0 1 4 3
08	26 55	2 8.0	6.01 5.93	6.14 6.14	6.15 6.08	6.12 6.08	5.99	4 3 2 3
09	27 45	15 50.3	(8.19)	8.15 (8.11)	(8.34) (8.40)	(8.29)	8.18	2 3 7 3
10	27 54	16 2.8	5.74 5.71	5.65 5.70	5.78	5.85 5.86	5.69	0 0 3 3
11	27 59	3 29.8	6.37 (6.40)	6.53 (6.46)	6.52 (6.53)	6.51 6.53 (6.62)	6.41	5 2 2 1
12	28 36	10 47.4	6.66 6.72 [6.91]	6.58 6.61 (6.61)	6.69 (6.83)	6.68 6.70 (6.74)	6.65	4 5 4 2
13	29 3	3 35.3	6.25 6.26	6.48 6.34	6.41 6.43	6.42 (6.43)	6.30	6 3 3 0
14	29 33	2 56.2	7.21 (7.31)	7.35 (7.38) [7.35]	7.43 7.29 [7.57]	7.35 (7.38)	7.24	3 3 1 2
15*	29 39	3 33.9	[8.78]	(8.49)	[8.76]		8.62	15 21 5
16	29 43	4 39.5	(8.51)	(8.64)	(8.76)* [8.68]	[8.80]	8.61	11 3 3 9
17	29 46	3 30.7	8.18	8.01 [7.90]	8.13	(8.37)	8.10	7 17 6 15
18	30 2	7 46.6	7.10 7.12	7.12 7.04 (7.10)	7.19 7.17 [7.27]	7.11 7.11 [7.22]	7.09	3 3 1 1
19	31 16	6 4.8	6.98 6.95 [6.91]	7.01 7.06 (7.20)	7.12 7.10 (7.27)	7.98 7.04 (6.97)	7.00	3 3 1 3
20	31 42	19 8.5	7.56 (7.61)	7.49 (7.46) [7.47]	7.69 (7.78)	7.43 (7.51)	7.48	1 3 5 2
21	32 15	14 34.0	7.03 7.06 [7.07]	7.01 6.95 (6.99)	7.14 7.15 [7.29]	6.99 6.89 [7.06]	7.02	1 2 3 2
22	32 16	14 16.9	7.10 7.14 [7.10]	7.06 7.05 (7.13)	7.23 7.25 [7.44]	7.00 7.05 [7.13]	7.10	0 2 5 5
23	32 31	2 9.0	7.29 (7.31)	7.40 (7.46) [7.44]	7.45 7.47 [7.77]	7.46 (7.53)	7.30	4 0 6 10
24	33 22	0 44.5	7.63 (7.58)	7.60 (7.58) [7.36]	7.72 (7.86)	7.66 (7.70)	7.49	3 2 0 5
25	33 40	9 9.2	[8.75]	(8.72)	(8.82)	(8.73)	8.73	1 2 1 0
26	33 44	17 54.4	7.26 7.21 [7.10]	7.24 7.19 (7.22)	7.43 7.37 [7.52]	7.27 (7.14) [7.18]	7.23	5 1 4 1
27	34 7	5 29.7	zu	hell	zu	hell	*	
28	34 49	5 27.9	6.36 (6.38)	6.41 6.41	6.48 6.48	6.41 6.45 (6.40)	6.37	1 0 1 1
29	35 11	13 59.1	(8.25)	8.09 (7.99)	8.30 [8.37]	(8.17)	8.18	4 11 5 1
30	36 18	13 43.5	8.11	8.02 (7.99)	8.19 [8.25]	7.94	8.05	3 3 8 8
31	36 21	3 52.0	6.37 (6.44)	6.51 (6.48)	6.51 6.57	6.43 6.38 (6.41)	6.40	4 3 0 0
32	36 27	14 26.5	7.84 [7.87]	7.73 (7.76)	7.91 (8.02)	7.74 (7.73)	7.80	1 4 8 4
33	37 58	0 26.1	7.88 [8.01]	7.93 (7.80)	8.09 (8.20)	8.00 (7.81)	7.80	2 10 8 3
34	38 4	5 10.8	(8.47)	(8.52)	(8.63)	(8.56)	8.48	3 3 3 4
35	38 42	13 6.5	(8.44)	(8.30) [8.30]	8.44 [8.25]	(8.31)	8.36	6 6 3 3
36	38 56	2 38.7	7.20 7.19	7.24 (7.34) [7.30]	7.24 7.31 [7.61]	7.22 (7.23)	7.14	1 1 3 1
37	40 22	18 45.6	6.98 6.92 (6.82)	7.01 7.00 (7.06)	7.09 7.08 (6.97)	6.84 6.85 (6.80)	6.90	11 7 5 3
38	40 47	11 1.3	5.69 5.75	5.66 5.64	5.72	5.59 5.62	5.66	4 2 2 5
39	41 25	2 6.3	8.00	7.97 (7.84)	8.10 [8.31]	8.01 (8.12)	7.91	2 12 3 7
40	42 6	9 13.0	7.89 [7.98]	7.82 (7.86)	7.92 (7.88)	7.81 (7.86)	7.84	3 3 2 1
41	42 45	5 39.7	[8.81]	(8.76)	(8.88)	(8.72)	8.74	4 4 6 5
42	43 26	13 37.3	8.05 [7.98]	7.90 (7.84)	8.09 (7.98)	7.88 (7.86)	7.95	5 8 6 4
43	43 44	4 33.5	7.82 [7.85]	7.87 (7.86)	7.92 (7.98)	7.82 (7.75)	7.79	1 0 4 4
44	43 59	13 2.9	7.90 [7.98]	7.80 (7.78)	7.89 (7.92)	7.78 (7.81)	7.83	4 4 3 3
45	44 1	14 23.2		[9.11]	[9.44]	[9.00]	9.19	8 21 14
46	44 5	14 5.8		(8.89)	[9.12]		8.99	10 10
47	44 7	15 21.5			[9.44]		9.39	0
48	44 54	15 5.8	8.07	7.97 (7.92)	8.06 (8.07)	7.96 [7.90]	7.99	2 5 4 0
49	45 35	3 32.2	7.90 [7.93]	7.92 (7.90)	7.95 (7.97)	7.95 (7.83)	7.84	1 4 2 2

1100) Comes 8^m.3 B. D. + 11° 1594 8^m.5.

1115) Messung durch teilweise Überdeckung mit 1117 erschwert.

No. 1150—1199. A. R. 7—8h.

No.	A. R.	D. 1900	386, 411	614, 387	622	390	m	Reste
50	^m 45 35	^s 4 42.4	7.98 [8.01]	7.94 (8.09)	8.06 (8.03)	7.93 (7.77)	7.90	1 1 7 6
51	45 39	7 41.5	7.86 [7.98]	7.83 (7.86)	7.84 (7.90)	7.79 (7.80)	7.81	2 1 1 4
52	45 47	0 19.5	(8.37)	(8.36) [8.09]	8.44	(8.40)	8.20	2 15 4 10
53	46 9	19 35.1	7.79 [7.75]	7.66 (7.76)	7.76 (7.83) [7.83]	7.53 (7.51)	7.61	1 1 6 6
54	46 33	2 1.2	5.60	5.64 5.60	5.62	5.54 5.55	5.48	2 2 0 0
55	46 55	3 32.5	(8.58)	(8.64)	(8.75)	(8.58)	8.55	5 3 10 2
56	47 26	15 38.7	(8.49)	(8.26) [8.30]	8.34 [8.34]	[8.19]	8.30	11 5 1 8
57	47 42	17 6.2		(9.01)	(9.02)	[8.91]	8.96	1 1 3 3
58	48 16	16 18.1	7.75 [7.98]	7.70 (7.82)	7.76 (7.76) [7.61]	7.62 (7.60)	7.68	3 3 5 4
59	49 4	18 21.0		(9.41)		[8.98]	9.18	16 16
60	49 29	12 50.0	(8.56)	(8.39) [8.16]	8.45 [8.35]	(8.49)	8.43	8 13 0 6
61	50 5	9 7.6	6.61 6.68 (6.80)	6.59 6.65 (6.54)	6.63 (6.68)	6.54 6.63 (6.62)	6.60	3 4 2 2
62	50 50	11 7.6	(8.31)	8.11 (7.99)	8.12 (8.07)	(8.10) [8.08]	8.11	15 7 3 4
63	51 10	4 44.4	7.73 [7.75]	7.78 (7.80)	7.68 (7.76) [7.61]	7.71 (7.66)	7.66	1 3 1 2
64	51 19	16 3.1	7.71 [7.75]	7.62 (7.69)	7.66 7.58 [7.48]	7.64 (7.63)	7.62	2 2 0 4
65	51 51	8 54.7	7.62 (7.71)	7.58 (7.60)	7.55 7.48 [7.35]	7.50 (7.58)	7.54	5 1 4 4
66	52 5	7 6.5	[8.78]	(8.60)	(8.65) [8.63]	[8.79]	8.65	7 11 5 10
67	52 9	1 25.3	7.45 (7.53)	7.51 (7.53) [7.36]	7.46 7.46 [7.70]	7.42 (7.48)	7.34	1 2 1 2
68	52 44	7 28.6	6.85 6.91 [6.91]	6.95 6.93 (6.91)	6.89 (7.03)	6.75 6.78 (6.79)	6.84	2 2 8 10
69	52 49	16 46.4	8.17	8.10 (8.22)	8.13 (7.92)	8.02 [8.09]	8.05	1 3 1 0
70	53 11	2 30.3	6.92 6.93 [7.16]	6.96 7.02 (6.87)	6.96 6.91 (6.95)	6.93 6.86 (6.82)	6.82	1 2 2 1
71	53 19	3 12.7	7.40 (7.42)	7.42 (7.44) [7.27]	7.31 7.33 [7.42]	7.37 (7.38)	7.28	1 1 4 3
72	53 27	8 43.8		(9.01)	(8.90)	[8.93]	8.91	4 3 1 1
73	53 27	5 54.0	7.26 7.31	7.38 (7.40) [7.25]	7.27 7.30 [7.38]	7.29 (7.21)	7.25	3 5 0 3
74	54 3	13 29.9	8.05	7.91 (7.92)	7.93 (7.88)	7.92 (7.82)	7.91	5 4 1 2
75	54 46	19 7.0	7.45 (7.61)	7.45 (7.45)	7.40 7.38 [7.56]	7.32 (7.38)	7.32	5 0 0 3
76	54 58	18 30.8	(8.66)	(8.57) [8.49]	8.48 [8.35]	(8.38)	8.43	2 1 0 3
77	55 3	17 36.1	7.55 (7.61)	7.51 (7.55)	7.47 7.47 [7.41]	7.41 (7.40)	7.43	2 1 0 1
78	55 3	12 55.0	(8.25)	8.19 (7.99)	8.13 (8.01)	8.11 [8.08]	8.11	5 3 1 0
79	55 16	12 56.8	7.10 7.14	7.09 7.03 (7.05)	6.99 7.04 (6.97)	7.00 7.03 [7.07]	7.02	1 0 0 0
80	55 49	16 43.1	6.37 (6.44)	6.38 6.42	6.35 6.37	6.26 6.25	6.30	5 3 4 3
81	55 49	8 39.7	[8.71]	8.52 [8.36]	8.41 [8.63]	(8.49)	8.49	15 3 10 4
82	55 58	5 8.9	6.16 6.27	6.25 6.26	6.15 6.17	6.16 6.13	6.12	1 2 2 3
83	56 26	9 11.1	7.29 (7.36)	7.26 7.22 (7.15)	7.20 7.19 (7.01)	7.19 (7.21) [7.18]	7.17	6 2 3 0
84	57 0	12 43.7		(8.86)	(8.90)	[8.98]	8.89	2 1 8
85	57 5	2 36.0	6.53 (6.49)	6.54 6.37	6.51 6.32	6.37 (6.49)	6.33	5 6 1 2
86	57 6	15 13.0	7.98	7.93 (8.06)	7.86 (7.88)	7.84 (7.83)	7.87	1 4 0 2
87	57 46	17 8.4		[9.16]	(9.07)	[9.01]	9.04	2 1 2 2
88	57 58	12 27.8	7.72 [7.96]	7.64 (7.64)	7.63 (7.71) [7.51]	7.63 (7.71)	7.62	0 4 1 3
89	59 1	19 7.2	6.68 6.62 (6.72)	6.64 6.59 (6.68)	6.48 6.55	6.44 6.40 (6.50)	6.45	5 3 1 1
90	59 2	9 33.5	(8.38)	8.21 [8.19]	8.33 (8.11)	8.26	8.22	6 2 3 1
91	59 31	13 24.9	5.58	5.56	5.55	5.54 5.52	5.51	5 1 4 0
92	3 8	13 56.6	7.10 (7.11)	7.25 7.18	7.05 7.06 (7.07)	7.07 7.11 [7.20]	7.09	2 6 2 2
93	4 19	17 18.9			[9.18]		9.17	0
94	4 53	9 28.2	[8.17]	8.07 [8.01]	8.02 (7.94)	8.08 [8.04]	8.06	10 2 7 3
95	5 22	14 55.9	6.47 6.52	6.60 6.61 (6.63)	6.53 6.55	6.52 6.55 (6.60)	6.52	5 2 3 1
96	5 29	3 14.7		(8.42)	8.48 [8.41]	(8.52)	8.40	5 2 3
97	5 50	10 8.5	6.30 6.28 [6.36]	6.36 6.40	6.31 6.34	6.32 6.31 (6.36)	6.31	3 4 3 5
98	5 56	16 29.9		[8.83]	(8.78)	[8.93]	8.81	8 3 10
99	6 9	16 49.3	[8.22]	(8.39)	8.30 [8.31]	(8.33)	8.27	11 1 3 5

No. 1200—1249. A. R. 8^h.

No.	A. R.	D. 1900	411	387	622	390	m	Reste
00	^m 6 29	^s 17 57.4	5.69 5.72 5.66	5.73 5.72	5.66	5.64 5.55	5.60	0 1 4 2
01	6 47	14 18.9	6.95 [7.04]	7.07 7.05 [7.08]	7.04 6.98 (7.01)	7.01 7.01 [7.01]	6.99	6 1 4 1
02	7 19	16 48.8	7.39	7.42 7.42	7.37 7.31 (7.09)	7.34 (7.35)	7.31	1 0 2 2
03	7 19	11 29.1	7.44	7.50 (7.53)	7.47 7.43 (7.27)	7.49 (7.54)	7.45	1 4 3 1
04	8 6	11 9.6	(7.96)	8.03	8.02 (7.92)	(8.06)	7.99	4 2 1 2
05	8 29	17 58.6	7.07 (7.08)	7.15 7.14	7.10 7.08 (6.97)	7.07 7.05 [7.08]	7.02	4 0 3 2
06	8 33	6 36.4	(8.03)	7.86 [7.68]	7.98 (8.10)	7.97 [7.93]	7.93	7 2 7 4
07	8 48	13 22.1	7.84	7.87 [7.70]	7.81 (7.70) [7.44]	7.87 (7.80)	7.81	2 2 3 0
08	9 21	16 23.0	7.43	7.46 (7.46)	7.44 7.48 (7.24)	7.46 (7.43)	7.40	2 3 2 3
09*	10 38	3 5.7	7.64	7.50 (7.56)	7.56 (7.70)	7.83 (7.71)	7.57	0 10 3 13
10	11 6	9 29.4	5.81 5.82 5.75	5.79 5.74	5.65	5.71 5.70	5.71	8 5 5 7
11	12 4	4 30.9	7.68	7.59 (7.58)	7.67 (7.67)	7.71 (7.66)	7.61	3 4 2 3
12	12 7	9 10.6	7.76	7.76 [7.66]	7.70 (7.62) [7.61]	7.73 (7.73)	7.71	5 4 3 5
13	12 18	6 33.9		[8.63]	[9.24]		8.93	31 30
14	12 27	1 28.1	zu	schwach	zu	schwach	—	
15	12 36	15 59.0	7.90	7.85 [7.81]	7.85 (8.81)	7.87 (7.81)	7.83	4 5 2 2
16	12 40	6 32.2		[8.57]	(8.80)	[8.80]	8.69	13 10 2
17	13 29	16 26.2	7.17 (7.19)	7.22 7.25	7.19 7.19 (7.17)	7.16 (7.19) [7.13]	7.16	2 0 3 3
18	14 33	5 3.4	zu	schwach	zu	schwach	—	
19	14 35	4 15.2	7.58	7.54 (7.51)	7.55 7.54 [7.41]	7.60 (7.54)	7.50	4 1 0 5
20	15 0	8 19.5			(9.00)		9.00	0
21	16 20	13 57.0	7.84	7.95 [7.93]	7.86 (7.88) [7.70]	7.97 [7.95]	7.89	5 3 1 2
22	16 22	15 5.1			(8.88)	[8.95]	8.90	0 0
23	16 53	16 29.0		(8.29)	8.17 (8.07)	(8.30)	8.20	2 6 4
24	17 1	2 27.9		[8.68]	(9.08)	[8.91]	8.79	14 20 5
25	17 12	5 20.6			[9.34]		9.32	0
26	17 39	18 40.0	6.44 6.48 [6.51]	6.50 6.51 (6.48)	6.46 6.48	6.46 6.44 (6.51)	6.40	1 2 3 1
27	18 27	10 57.9	[8.19]	(8.12)	8.12 (8.02)	(8.25)	8.15	5 3 4 0
28	18 38	0 23.2		(8.21)	8.37 [8.44]	(8.33)	8.15	3 5 3
29	19 4	17 31.3	7.91	7.87 [7.85]	7.89 (7.90)	7.91 (7.86)	7.84	3 5 3 2
30	20 12	17 23.6	6.87 6.83	6.90 6.85 [6.89]	6.90 (6.82)	6.86 6.87 (6.95)	6.81	0 1 3 1
31	20 26	2 27.3	(7.98)	7.92 [7.74]	8.00 (7.96)	(8.05) [8.02]	7.88	3 0 1 3
32	20 34	7 53.6	6.65 6.64	6.60 6.60 [6.62]	6.57 6.50	6.59 6.64 (6.60)	6.57	8 4 3 2
33	20 39	1 53.4		(8.29)	8.40 [8.35]	(8.49)	8.28	4 1 2
34	21 13	12 58.8	7.74	7.81 [7.76]	7.65 (7.62) [7.48]	7.87 (7.82)	7.73	1 6 2 1
35	21 22	7 58.8	7.38 [7.36]	7.33 (7.33)	7.35 7.37 (7.21)	7.45 (7.43)	7.34	4 0 0 3
36	21 40	7 32.9	7.60	7.58 [7.70]	7.62 (7.64)	7.74 (7.71)	7.61	1 2 3 1
37	23 4	14 33.3	6.44 6.42 [6.36]	6.50 6.52 (6.54)	6.51 6.52	6.54 6.50 (6.46)	6.47	4 3 6 6
38	23 26	1 35.5		(8.40)	8.49 [8.49]	(8.56)	8.35	0 1 1 1
39	24 13	8 45.1	[8.30]	(8.28)	8.30 [8.23]	(8.42)	8.29	1 1 1 1
40	24 40	0 35.5		[8.86]	[9.27]		8.94	15 15
41	24 52	0 21.2		(8.36)	(8.65)	(8.66)	8.38	10 8 2
42	25 53	18 25.8	7.52	7.51 (7.52)	7.55 7.47 [7.32]	7.49 (7.40)	7.41	4 0 4 7
43	25 58	19 19.4		(8.46)	8.51 [8.35]	(8.49)	8.36	4 5 1 1
44	26 29	10 9.0	7.05 (7.02)	6.98 7.08 [6.97]	7.09 7.01 (6.97)	7.09 (7.14) [7.13]	7.02	2 1 2 5
45	27 7	15 36.2			[9.22]		9.20	0
46	27 14	10 26.1	6.81 6.74	6.80 6.82 [6.81]	6.88 6.83 (6.87)	6.86 6.90 (6.88)	6.80	2 1 7 7
47	27 20	6 2.9		[8.68]	(9.07)	[8.79]	8.78	10 26 17
48	28 14	13 36.2	7.91	7.92 [7.90]	7.95 (7.94) [7.65]	(8.03) [7.91]	7.91	0 1 4 5
49	28 29	5 5.9	7.46	7.45 (7.47)	7.52 7.51 [7.55]	7.64 (7.53)	7.44	0 3 2 5

1209) Comes 8^m.0 B. D. + 3° 1932 8^m.0.

No. 1250—1299. A. R. 8^h.

No.	A. R.	D. 1900	411	387	622, 382	390, 404	m	Reste
50	28 51	8 47.5	6.75 6.77	6.76 6.70 [6.81]	6.77 (6.79)	6.81 6.80 (6.81)	6.72	4 2 5 $\frac{2}{2}$
51	29 17	5 50.9		[8.59]	(8.88)	[8.81]	8.68	$\frac{2}{2}$ 16 $\frac{2}{2}$
52	29 36	11 38.0	[8.24]	(8.29)	8.26 (8.10)	(8.30)	8.22	2 7 0 $\frac{2}{2}$
53	30 2	0 43.9		8.37	(8.33)	[8.55]	8.27	4 $\frac{11}{2}$ 6
54	30 13	3 5.2	(8.00)	7.82 [7.74]	7.87 (7.89)	(8.12)	7.88	7 $\frac{2}{2}$ $\frac{2}{2}$ 11
55	30 30	15 39.2	6.90 6.92	6.97 6.96 [6.94]	7.05 7.03 (7.89)	6.99 7.02 [7.01]	6.94	$\frac{4}{2}$ 0 $\frac{1}{2}$ 3
56*	30 33	6 58.2	6.66 6.68	6.61 6.63 (6.65)	6.62 6.70 (6.56)	6.76 6.80 [6.86]	6.67	$\frac{1}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ 6
57*	30 33	6 58.2					×	
58	31 42	10 0.8	6.37 6.39	6.37 (6.42)	6.39 9.39	6.43 6.43 (6.52)	6.41	$\frac{3}{2}$ $\frac{2}{2}$ 0 3
59	32 3	19 37.7	7.19 (7.19)	7.25 (7.26)	7.40 (7.46)	7.32 (7.24)	7.11	$\frac{1}{2}$ 0 $\frac{2}{2}$ 3
60	32 23	6 4.2	4.87 4.85		4.78	4.82	4.77	7 1 $\frac{10}{2}$ 0
61	32 42	9 55.4	6.78 6.87	6.84 6.86 [6.74]	6.87 6.89 (6.83)	6.99 6.93 [6.89]	6.88	$\frac{5}{2}$ $\frac{2}{2}$ 1 7
62	32 54	15 13.2		(8.49)	(8.62)	(8.55)	8.51	$\frac{5}{2}$ $\frac{2}{2}$ 3 2
63	33 13	1 2.4		[8.79]	(8.75)		8.67	6 $\frac{2}{2}$ $\frac{2}{2}$
64	33 32	3 41.2	6.43 6.41 [6.48]	6.31 6.27	6.33 6.26	6.42 6.44 (6.41)	6.32	6 $\frac{4}{2}$ $\frac{2}{2}$ 2
65	34 5	8 21.3	(8.03)	7.98 [7.88]	7.98 [8.13]	(8.07)	8.02	1 $\frac{3}{2}$ $\frac{1}{2}$ 2
66	34 37	19 42.3	7.37 [7.24]	7.33 (7.37)	7.49 (7.65)	7.28 (7.30)	7.22	$\frac{5}{2}$ $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$
67	35 6	11 16.9		[8.57]	(8.62)	[8.57]	8.59	$\frac{2}{2}$ 5 3
68	35 7	2 17.0		[8.63]	(8.52)	[8.75]	8.56	$\frac{3}{2}$ $\frac{10}{2}$ 6
69	35 49	11 24.4	7.90	7.87 [7.95]	7.94 (7.93)	7.92	7.91	$\frac{1}{2}$ $\frac{4}{2}$ $\frac{5}{2}$ 0
70	37 42	13 2.9	6.41 6.44 [6.30]	6.41 (6.45)	6.42 6.41	6.40 6.37 (6.43)	6.40	2 0 1 $\frac{4}{2}$
71	38 0	3 45.9	4.81	zu hell	4.60	4.74	4.67	9 $\frac{2}{2}$ $\frac{1}{2}$
72	38 45	4 42.1	6.69 6.71	6.68 6.71 (6.62)	6.62 6.71 (6.59)	6.77 6.79 [6.79]	6.68	$\frac{2}{2}$ 0 $\frac{2}{2}$ 4
73	39 1	18 32.0	5.69 5.59 5.67	5.65 5.60	5.75 5.70	5.49 5.47	5.51	6 2 1 $\frac{2}{2}$
74	39 20	10 26.8	5.91 5.91 6.01	5.95 5.91	5.93 5.86	5.92 5.97	5.94	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ 1
75	39 45	6 2.2	6.74 6.78	6.75 6.72 [6.70]	6.73 6.74 (6.59)	6.78 6.80 [6.84]	6.75	$\frac{2}{2}$ $\frac{1}{2}$ 0 1
76	39 49	19 11.0	7.47	7.47 (7.47)	7.52 (7.67)	7.38 (7.36)	7.33	4 1 0 $\frac{4}{2}$
77	40 17	0 35.5	[8.19]	(8.16)	8.14 [8.08]	(8.26)	8.06	$\frac{1}{2}$ 2 $\frac{2}{2}$ 3
78	40 19	5 1.5	[8.19]	(8.20)	8.16 [8.08]	(8.23)	8.18	$\frac{3}{2}$ 2 0 0
79	41 10	8 50.8	7.39 [7.30]	7.35 (7.41)	7.41 7.37	7.41 (7.44)	7.40	$\frac{2}{2}$ $\frac{2}{2}$ 3 2
80	41 12	1 0.6	7.75	7.69 [7.79]	7.84 (7.77)	7.86 ((7.83))	7.67	$\frac{5}{2}$ $\frac{5}{2}$ 5 4
81	41 28	12 28.7	6.35 6.37 (6.31)	6.36 (6.37)	6.34 6.37	6.30 6.36 (6.40)	6.36	$\frac{2}{2}$ $\frac{2}{2}$ 4 $\frac{1}{2}$
82	41 30	6 47.6	4.83 4.83	4.68	zu hell	4.76	4.74	6 $\frac{2}{2}$ $\frac{2}{2}$ 0
83	41 43	15 41.9	[8.17]	(8.29)	8.15 [8.22]	(8.22)	8.17	$\frac{3}{2}$ 8 $\frac{10}{2}$ 4
84	43 1	2 57.3	[8.28]	(8.12)	8.11 [8.05]	(8.27)	8.14	6 $\frac{2}{2}$ $\frac{2}{2}$ 4
85	43 10	6 12.5	4.93 4.96	4.92	4.83	4.92	4.90	1 1 $\frac{3}{2}$ 0
86*	43 11	12 55.1			(8.62)		8.63	0
87	43 12	10 47.6			(8.83)		8.87	0
88	43 21	2 55.6		(8.36)	(8.40)	(8.33)	8.32	0 6 $\frac{2}{2}$
89*	44 23	15 12.8	7.87	7.98 [7.99]	7.90 (7.93)	7.91 [7.91]	7.89	$\frac{5}{2}$ 5 $\frac{2}{2}$ 3
90*	44 23	15 12.8					×	
91	44 27	1 50.9	7.52	7.45 (7.50)	7.41 (7.50) [7.24]	7.56 (7.52)	7.41	0 0 $\frac{3}{2}$ 3
92	44 30	7 23.4	[8.19]	(8.32)	8.17 [8.03]	(8.26)	8.24	$\frac{2}{2}$ 8 $\frac{2}{2}$ 2
93	44 42	2 44.3		[8.63]	(8.48)	[8.75]	8.57	2 $\frac{11}{2}$ 10
94	45 2	18 22.7	7.93	7.95	8.03 [8.05]	7.83 [7.73]	7.82	2 0 2 $\frac{4}{2}$
95	45 5	19 13.0	6.72 6.77	[6.74] [6.73] [6.74]	6.76 6.79 (7.01)	6.62 6.63 (6.77)	6.60	3 0 0 $\frac{2}{2}$
96	45 28	15 43.5	7.34	7.36 (7.41)	7.32 (7.46) [7.39]	7.28 (7.31)	7.30	0 3 0 $\frac{2}{2}$
97	46 30	11 30.4			[9.03]		9.06	0
98	46 54	8 25.9	7.64	7.68 [7.70]	7.53 (7.49)	7.61 (7.62)	7.62	0 6 $\frac{2}{2}$ $\frac{2}{2}$
99	46 56	18 34.0	7.81	7.86 [7.88]	7.93 [8.03]	7.75 [7.71]	7.72	$\frac{1}{2}$ 1 2 $\frac{2}{2}$

1256), 1257) Summe beider Sterne gemessen.

 1286) Comae 8^m.8 B. D. + 13° 1995 8^m.2.

1289), 1290) Summe beider Sterne gemessen.

No. 1300—1349. A. R. 8—9h.

No.	A. R.	D. 1900	411, 379	387, 391	382	404	m	Reste
00	47 8	5 43.3	6.86 6.90	6.84 6.91 [6.86]	6.81 6.82 (6.79)	6.86 6.90 [6.91]	6.85	2 1 0 0
01	48 13	17 55.3	7.42	7.50 (7.52)	7.55 (7.49)	7.36 (7.46)	7.36	4 3 2 1
02	48 15	14 13.6	7.49	7.46 (7.47)	7.49 (7.46)	7.42 (7.42)	7.44	2 2 2 1
03	49 46	17 36.8	zu	schwach	zu	schwach	—	—
04	50 6	6 19.4	4.94 4.95	4.88	4.78	4.91	4.87	3 1 4 2
05	50 28	12 1.3	7.52	7.50 [7.53]	7.45 (7.51)	7.40 (7.34)	7.47	2 2 3 2
06	51 23	4 37.6	7.75	7.65 [7.79]	7.62 (7.61)	7.64 [7.71]	7.64	4 2 2 4
07	51 31	17 32.3	7.58	7.60 [7.63]	7.61 (7.57)	7.48 (7.44)	7.47	1 1 1 2
08	51 41	15 42.3	5.79 5.73 5.68	5.84 5.79	5.74 5.72	5.74 5.69	5.72	5 3 2 0
09	52 0	15 57.3	6.29 6.25 (6.17)	6.27 6.24	6.24 6.20	6.15 6.16 6.16	6.18	1 0 2 1
10	52 2	2 54.8	7.84	7.71 [7.81]	7.68 (7.69)	7.80 [7.86]	7.70	4 5 3 2
11	52 5	0 55.1			[9.25]		9.16	0
12	52 20	9 46.1	7.73	7.65 [7.67]	7.61 (7.53)	7.63 (7.58)	7.64	6 1 2 2
13	52 39	18 41.8	6.87 6.82	6.88 6.90 [7.02]	6.90 6.92 (7.00)	6.81 6.75 [6.79]	6.73	1 0 1 1
14	53 0	1 55.8	7.20 [7.25]	7.22 7.19	7.07 7.11 (7.02)	7.17 (7.18)	7.07	2 5 4 0
15	53 1	12 15.5	4.98 4.96	4.91	4.84	4.88	4.89	3 1 3 1
16	53 32	18 31.8		(8.43)	(8.42)	(8.23)	8.24	3 0 4
17	53 57	9 22.2	7.78	7.72 [7.66]	7.65 (7.67)	7.75 [7.88]	7.72	1 3 2 3
18	53 58	13 28.7		(8.46)	(8.44)	(8.40)	8.42	1 1 1 1
19	56 8	17 29.5	7.69	7.62 [7.74]	7.53 (7.56)	7.46 (7.49)	7.47	9 1 6 3
20	56 15	6 20.0	7.78	7.70 [7.74]	7.66 (7.51)	7.76 (7.67)	7.68	2 2 3 2
21	56 47	3 3.8	7.76	7.55 (7.60)	7.54 (7.56)	7.60 (7.64)	7.55	8 6 0 2
22	56 51	0 5.0	7.65	7.65	7.51 (7.49)	7.69	7.47	7 0 8 14
23	57 26	7 42.4	7.58	7.46 (7.46)	7.48 (7.53)	7.45 (7.42)	7.48	3 5 7 5
24	57 56	7 14.2	(8.07)	8.06 [7.98]	7.98 [7.95]	(8.02)	8.01	2 1 2 1
25	0 4	2 48.7	7.90 [8.35]	7.98 [7.82]	7.91 (7.91)	7.96	7.86	10 6 2 1
26	0 39	16 15.8	7.67 (7.72)	7.64 (7.61)	7.68 (7.75)	7.64 (7.57)	7.62	2 0 0 0
27	0 39	17 31.3	(8.87)	[8.82]	[8.91]	[8.57]	8.72	3 6 7 12
28	0 43	5 30.0	6.84 6.73 (6.85)	6.88 6.82 (6.72)	6.78 6.75 (6.72)	6.86 6.89 [6.81]	6.80	8 2 0 5
29	1 51	1 52.0	(8.47)	(8.46)	(8.38)	(8.49)	8.35	5 2 1 4
30	2 4	2 58.1	7.61 7.51	7.51 (7.45)	7.45 7.55	7.55 (7.60)	7.47	4 3 3 2
31	2 21	11 3.4	5.55	5.43	5.50	5.46 5.49	5.50	1 4 3 2
32	2 38	15 6.9	(8.72)	[8.76]	(8.80)	[8.67]	8.72	5 5 4 5
33	2 48	12 20.8	(8.57)	(8.46)	(8.58)	(8.51)	8.54	1 5 6 2
34	3 43	7 55.3	8.34 [8.26]	(8.29)	8.22 [8.17]	(8.36)	8.30	1 1 3 5
35	4 22	11 58.8	7.14 7.08 (6.95)	7.03 7.04 [7.07]	7.10 7.10 [7.14]	7.08 7.14	7.09	4 1 3 3
36	6 6	9 23.1	(8.98)	[8.84]	[8.87]		8.91	4 4 0
37	6 21	18 27.2	7.19 7.21 [7.24]	7.07 7.12	7.22 7.30 [7.39]	7.13 7.16	7.08	1 3 0 2
38	6 21	0 42.4	(8.70)	[8.56]	(8.62)	[8.73]	8.51	1 2 2 6
39	6 42	5 52.7	7.07 7.06 (7.00)	7.02 7.01 [7.02]	6.99 6.94 (6.89)	7.07 7.05	7.01	2 1 2 1
40	6 53	15 23.8	7.54 (7.53)	7.49 (7.48)	7.51 (7.55)	7.56 (7.54)	7.50	1 0 3 4
41	7 0	4 17.7	6.55 (6.59)	6.52 6.50 (6.56)	6.52 6.53	6.58 6.57 (6.54)	6.51	3 1 5 0
42	9 11	2 44.8	zu hell	zu hell	zu hell	4.53	4.43	0
43	9 43	15 21.6	7.22 7.12 (7.12)	7.16 (7.13) [7.07]	7.16 7.16 (7.05)	7.10 7.06	7.10	2 6 3 4
44	9 59	2 29.4	(9.00)	[8.84]	[8.89]		8.85	5 6 0
45	10 52	19 13.9	7.60 (7.58)	7.48 (7.51)	7.61 (7.67)	7.50 (7.52)	7.43	4 1 3 0
46	11 33	1 9.5	7.66 (7.67)	7.61 (7.52)	7.64 (7.61)	7.73 (7.67)	7.53	2 5 1 4
47	12 3	2 21.9	7.51 7.48 [7.36]	7.49 (7.47)	7.53 (7.46) [7.43]	7.61 (7.54)	7.45	5 2 2 3
48	12 26	0 58.7	7.60 (7.61)	7.55 (7.45)	7.59 (7.56)	7.68 (7.65)	7.47	2 5 1 4
49	12 27	11 55.4	6.76 6.74 (6.78)	6.70 6.73 [6.74]	6.80 6.79 (6.81)	6.86 6.76 [6.93]	6.79	4 2 2 4

No. 1350—1399. A. R. 9^h.

No.	A. R.	D. 1900	379	391	382, 388	404, 408	m	Reste
50	12 34	8 22.3	8.36 [8.40]	(8.44)	(8.27)	(8.44)	8.39	5 8 3 3
51	13 26	18 6.6	7.38 7.36 [7.28]	7.29 (7.30)	7.39 (7.55)	7.34 (7.36)	7.28	2 2 2 2
52	14 9	10 13.0	(8.45)	(8.48)	(8.49)	[8.57]	8.50	6 1 1 5
53	14 37	5 38.7	7.16 7.24 [7.33]	7.23 (7.19) [7.00]	7.19 7.16 [7.21]	7.31 (7.28)	7.21	4 2 1 4
54	15 1	19 32.8	8.38	(8.39)	[8.35]	(8.38)	8.35	2 2 18 2
55*	15 29	0 35.7	(8.87)	(8.79)	(8.67)		8.65	7 3 10
56	15 44	15 47.7	6.81 6.77 (6.72)	6.70 6.79 [6.89]	6.87 6.83 (6.87)	6.81 6.80 6.72	6.76	1 0 0 1
57	15 52	17 1.7	7.45 7.39 [7.28]	7.37 (7.48)	7.50 (7.53)	7.43 (7.46)	7.39	1 2 1 0
58	15 52	13 32.0	7.42 7.44 [7.33]	7.37 (7.48)	7.46 (7.47)	7.39 (7.41)	7.42	1 3 1 2
59	15 58	3 22.8	7.71 (7.86)	7.72 (7.67)	7.70 (7.73)	7.85 [7.71]	7.70	1 2 2 4
60	16 11	19 10.5	8.41	(8.41)	(8.75)	(8.51)	8.40	2 5 11 1
61	18 12	8 8.6	[9.10]	[8.84]	[9.02]		9.00	9 14 4
62	18 25	5 38.4	7.37 7.43	7.38 (7.36)	7.38 7.38 [7.26]	7.48 (7.42)	7.38	1 1 1 1
63	18 28	2 49.7	(8.90)	[8.84]	(8.80)		8.78	4 1 4
64	18 56	13 34.8	8.12 (8.05)	(8.16)	(8.36)	(8.22)	8.10	2 2 3 2
65	19 7	18 7.4	(8.83)	[8.89]	[9.00]		8.81	4 5 1
66	19 14	6 46.3	7.62 (7.57)	7.60 (7.57)	7.53 (7.57)	7.72 (7.60)	7.59	2 1 2 3
67	20 1	17 1.1	7.63 7.51	7.59 [7.67]	7.63 (7.70)	7.70 (7.60)	7.56	2 3 5 5
68	20 59	19 30.7	7.89 (7.80)	7.84 [7.94]	8.04 [8.11]	7.89 [7.81]	7.77	1 1 2 2
69	21 28	14 43.2	8.43	(8.36)	(8.51)	(8.44)	8.40	2 2 0 0
70	22 2	6 39.5	7.80	7.76 [7.68]	7.85 (7.84)	7.84	7.79	1 3 6 2
71	23 2	13 5.7	(8.50)	[8.58]	(8.48)	[8.55]	8.51	1 9 2 0
72	23 7	9 29.4	6.43 6.40	6.42 (6.54)	6.46 6.42 6.41	6.51 6.49 (6.62)	6.45	2 3 2 1
73	23 9	12 49.7	8.20 (8.13)	(8.26)	(8.33)	(8.18)	8.23	4 6 6 2
74	23 11	8 37.6	7.18 7.21 [7.24]	7.23 (7.26) [7.10]	7.21 7.17 [7.11]	7.30 (7.30)	7.22	2 3 2 3
75	23 24	13 1.1	[9.10]		[9.17]		9.12	2 1
76	24 0	18 4.2	(8.93)				8.88	0
77	25 53	13 18.1	8.30	(8.29)	(8.37)	(8.30)	8.29	1 1 2 6
78	25 55	3 32.2	8.10 (8.13)	(8.12) [8.01]	8.15 [7.97]	(8.15)	8.05	1 1 3 5
79	26 9	16 13.6	(9.00)				8.99	0
80	26 22	1 53.9	7.86 (7.84)	7.80 [7.76]	7.86 (7.85)	7.92 [7.76]	7.74	3 1 1 2
81	26 34	11 44.0	6.54 6.40	6.50 6.51 (6.52)	6.51 6.54 6.51	6.58 6.55 (6.49)	6.49	2 3 1 0
82	26 36	10 9.3	6.90 6.89 (6.86)	6.98 6.94 [6.93]	7.02 6.95 (7.00)	7.01 7.01 [6.99]	6.95	2 2 3 0
83	27 16	7 30.6	[9.32]				9.32	
84	27 33	2 19.3	7.15 7.20 [7.36]	7.18 (7.17) [7.07]	7.31 7.19 [7.24]	7.35 (7.32)	7.12	1 0 1 2
85	29 36	13 6.2	7.02 7.00 7.05	6.99 6.99 [7.13]	7.08 7.08 [7.13]	7.15 7.09 [6.99]	7.02	1 2 1 2
86	30 26	14 49.6	6.58 6.58 6.54	6.54 6.52 (6.60)	6.67 6.64 (6.72)	6.57 6.53 (6.60)	6.56	1 2 0 0
87	31 32	16 54.4	7.45 7.37 (7.08)	7.42 (7.44)	7.51 (7.54)	7.36 (7.36)	7.36	4 5 1 2
88	31 57	7 16.7	6.60 6.64 (6.58)	6.58 6.62 (6.65)	6.57 6.61 (6.57)	6.46 6.60 (6.59)	6.58	2 2 0 5
89*	32 34	2 8.8	8.44	(8.26)	(8.28)	(8.58)	8.31	5 14 7 15
90	32 35	14 48.2	7.33 7.31 (7.14)	7.28 (7.39)	7.37 (7.40)	7.28 (7.23)	7.28	0 3 0 2
91	32 52	13 10.6	7.93 (7.97)	7.93 [7.99]	(8.10)	7.96	7.97	2 4 6 1
92	33 16	5 6.2	6.68 6.64 (6.57)	6.65 6.62 (6.57)	6.61 6.57 (6.57)	6.71 6.67 (6.70)	6.61	0 2 2 4
93	33 52	13 46.0	7.73 (7.70)	7.71 [7.78]	7.82 [7.77]	7.73 (7.68)	7.72	0 2 3 0
94	35 10	13 30.7	7.60 (7.67)	7.64 [7.73]	7.73 [7.73]	7.63 (7.67)	7.64	2 1 2 2
95	35 51	10 20.5	zu hell	zu hell	zu hell	4.72	4.74	0
96	35 57	9 27.9	7.29 7.37	7.43 (7.51)	7.36 (7.45)	7.31 (7.35)	7.37	4 7 1 4
97	37 17	0 9.7	8.13 (8.05)	(8.03) [7.92]	(8.01)	8.14	7.92	3 10 2 3
98	38 11	13 54.2	(8.60)	[8.67]	[8.78]	(8.62)	8.65	5 0 7 1
99	38 17	3 5.3	8.31 [8.29]	(8.25)	(8.14)	(8.21)	8.17	7 1 2 4

 1355) Comes 8^m.7 B. D. + 0° 2498 8^m.2.

 1389) Comes 8^m.7 B. D. + 2° 2230 8^m.2.

No. 1400—1449. A. R. 9—10h.

No.	A. R.	D. 1900	379, 380	391, 412	388	408	m	Reste
00	38 17	14 28.4	7.57 7.51 [7.47]	7.55 (7.50)	7.60 (7.57)	7.46 (7.46)	7.51	2 1 2 2
01	38 57	19 19.4	7.96 (7.83)	7.96 [7.71]	(8.17)	8.00	7.90	2 5 6 6
02	39 26	3 48.4	(8.97)	[8.89]			8.86	5 6 1 3
03	40 19	19 8.6	(8.48)	[8.56]	[8.72]	(8.47)	8.45	5 0 6 2
04	40 54	7 9.8	8.02 (8.13)	(8.05) [7.99]	(8.00) [7.84]	8.06	8.01	3 2 4 5
05	41 0	12 17.0	7.71 7.53	7.73 [7.69]	7.77 [7.67]	7.62 (7.57)	7.67	6 2 7 4
06	41 14	2 14.8	6.47 6.52	6.48 (6.48)	6.37 (6.41)	6.51 6.51 (6.55)	6.39	2 2 1 3
07	41 58	9 2.7	7.57 (7.65)	7.60 (7.57)	7.52 [7.65]	7.51 (7.57)	7.56	4 0 2 1
08	42 5	12 2.7	6.97 7.01 (6.90)	7.00 6.98	6.99 6.99	6.95 6.96 [6.97]	6.97	1 2 1 3
09	43 35	18 31.9	[9.4]				9.3	0
10	45 6	0 34.4	8.41	(8.26)	(8.29)	(8.45)	8.23	3 16 5 7
11	45 20	4 48.8	7.15 7.13 [7.18]	7.15 (7.13) [7.12]	7.06 7.10 [7.01]	7.12 7.09 [7.03]	7.08	1 2 2 0
12	45 28	12 18.3	7.08 7.03 (7.03)	7.06 7.10 [7.05]	7.05 7.10	7.04 7.01 [7.01]	7.05	1 2 0 1
13	45 39	13 32.8	(8.45)	(8.58)	(8.49)	(8.47)	8.48	4 5 4 2
14	47 4	2 55.1	6.45 6.52	6.42 (6.51)	6.32 (6.39)	6.45 6.41 6.41	6.35	5 4 0 0
15	47 5	0 32.7	7.92 (8.03)	7.91 [7.71]	7.75 (7.77)	7.95	7.77	3 2 2 4
16	48 28	6 26.3	8.14 [8.23]	(8.25)	(8.10)	8.14	8.14	2 3 1 1
17	48 50	8 32.9	(8.47)	[8.63]	(8.42)	(8.51)	8.49	4 7 5 3
18	48 54	5 24.9	(8.70)	[8.63]	[8.55]	[8.66]	8.60	6 6 2 3
19	49 27	1 25.0	(8.73)	[8.63]	[8.61]	[8.79]	8.57	1 14 4 10
20	50 39	8 10.5	8.27	(8.37)	(8.14)	(8.20)	8.23	1 6 2 2
21	51 9	9 25.8	7.47 7.47	7.60 (7.61)	7.42 (7.54)	7.42 (7.42)	7.47	2 5 0 4
22	51 38	4 43.0	7.54 7.49	7.60 (7.57)	7.44 (7.49)	7.52 (7.55)	7.47	2 1 2 2
23	52 6	16 56.4	(8.79)				8.73	0
24	52 51	8 48.8	7.86 (7.80)	(8.02)	7.94 [7.84]	7.88 (7.66)	7.88	2 5 8 2
25	52 53	12 54.5	5.60	5.59	5.55 5.58	5.57 5.55	5.55	3 4 1 2
26	53 19	11 26.7	7.91 (7.99)	(8.05)	7.96 [7.88]	7.92 [7.91]	7.94	2 3 1 1
27	53 25	10 56.6	(8.87)				8.85	0
28	54 33	3 51.5	7.36 7.40	7.42 (7.38)	7.30 (7.26)	7.36 (7.40)	7.29	1 5 3 2
29	54 56	8 31.5	6.92 6.93 (6.95)	7.05 7.06 7.05	6.93 6.90 [6.80]	6.91 6.88 (6.87)	6.92	2 2 2 2
30	55 7	16 20.5	[9.31]				9.25	0
31	58 14	10 23.3	7.80 (7.78)	7.98 [8.02]	7.78 [7.91]	7.84 [7.80]	7.81	6 6 2 3
32	58 27	4 27.2	(8.62)	[8.62]	(8.47)	[8.64]	8.51	0 2 0 8
33	58 47	12 7.3	7.50 (7.55)	7.68 (7.63)	7.52 [7.67]	7.52 (7.54)	7.51	4 2 0 3
34	58 58	3 41.4	7.32 7.32 [7.47]	7.37 (7.33)	7.17 (7.15) [6.92]	7.27 7.27	7.19	0 4 1 1
35	59 47	8 28.6	8.07 (7.97)	(8.19)	(8.06)	8.06	8.04	6 1 4 1
36	0 16	16 13.8	7.13 7.08 [7.09]	7.06 7.07	7.07 7.07 [7.01]	7.00 6.98 [6.99]	7.00	2 1 1 1
37	1 15	13 16.5	7.90 [7.97]	7.77 [7.81]	7.82 [7.91]	7.84 (7.74)	7.81	6 6 2 2
38	1 35	6 6.6	7.59 [7.46]	7.63 (7.65)	7.52 (7.43)	7.63 (7.63)	7.57	1 3 5 2
39	1 53	17 15.7	zu	hell	zu	hell	*	
40	2 16	15 39.8	8.08 [8.02]	(8.06)	(8.01)	8.02	8.01	2 2 2 2
41	2 26	1 24.3			[8.74]		8.75	0
42	2 36	10 30.4	6.44 6.43 6.39	6.36 6.44 (6.32)	6.42 6.44 (6.38)	6.48 6.42 6.37	6.41	0 4 1 1
43	2 49	0 7.0	5.25 5.26	5.21	5.08	5.20	5.03	4 4 3 2
44	3 4	12 27.1	zu	hell	zu	hell	*	
45	3 33	1 39.2	7.58 (7.56)	7.56 [7.69]	7.42 (7.35)	7.52 (7.57)	7.42	3 1 1 1
46	3 39	19 1.2	(8.35)	[8.50]	(8.42)	(8.35)	8.29	2 9 4 1
47	4 1	6 39.9	(8.38)	(8.46)	(8.37)	(8.42)	8.40	4 3 1 1
48	4 13	10 4.5	zu	schwach	zu	schwach	—	
49	6 17	13 50.9	7.16 7.16 [7.09]	7.17 7.19	7.21 (7.19)	7.20 (7.15)	7.16	2 1 0 2

No. 1450—1499. A. R. 10^b.

No.	A. R.	D. 1900	380	412	388, 409	408, 392	m	Reste
50	^m 7 37	^o 5 6.4	7.49 (7.50)	7.56 (7.58)	7.42 (7.32)	7.54 (7.47)	7.49	$\frac{2}{3}$ 3 3 $\frac{4}{2}$
51	8 3	3 33.8	8.06 [8.05]	(8.12)	7.96	8.08	8.01	0 4 $\frac{2}{2}$ $\frac{2}{2}$
52	9 7	16 38.6	[8.95]			[8.79]	8.83	7 $\frac{2}{2}$
53	10 51	18 15.1	7.18 7.19	7.12 7.18	7.18 (7.26)	7.17 7.12	7.08	2 0 $\frac{2}{2}$ 1
54	11 19	14 14.6	7.60 (7.43)	7.47 (7.58)	7.62 (7.56)	7.60 (7.54)	7.54	$\frac{1}{2}$ $\frac{2}{2}$ 0 2
55	13 5	13 7.8	7.84 (7.56)	7.82 (7.65)	7.87 [7.91]	7.91 [7.91]	7.81	$\frac{6}{1}$ $\frac{4}{3}$ 3 7
56	13 33	18 12.3	7.13 7.11	7.11 7.12	7.18 (7.20)	7.09 7.06	7.04	1 3 $\frac{1}{2}$ $\frac{4}{2}$
57	15 52	2 47.4	6.92 6.94 [6.99]	6.97 7.01 [6.97]	6.87 6.83 [6.82]	6.96 7.01 [6.99]	6.88	0 4 $\frac{2}{2}$ $\frac{1}{2}$
58	16 29	15 28.9	6.38 6.37 6.35	6.37 6.42 (6.42)	6.48 6.44 (6.44)	6.47 6.43 (6.50)	6.38	$\frac{2}{2}$ 1 $\frac{2}{2}$ $\frac{4}{2}$
59	16 59	9 28.7	(8.72)	(8.58)	[8.74]	[8.68]	8.67	6 $\frac{2}{2}$ 6 $\frac{4}{2}$
60	17 4	18 1.0	8.33	(8.32)	(8.42)	(8.32)	8.26	0 1 $\frac{1}{2}$ $\frac{2}{2}$
61	17 24	15 51.7	8.18	(8.12)	(8.28)	(8.20)	8.14	1 $\frac{4}{2}$ 3 1
62	17 48	7 3.1	7.62 (7.56)	7.68 (7.65)	7.63 (7.57)	7.72 (7.63)	7.62	$\frac{2}{2}$ 4 $\frac{1}{2}$ $\frac{1}{2}$
63	18 4	6 12.3	7.25 7.33	7.33 (7.37)	7.29 (7.31)	7.39 (7.36)	7.31	$\frac{2}{2}$ 2 0 $\frac{1}{2}$
64	19 3	11 6.1	8.29	(8.33)	(8.29)	(8.36)	8.31	$\frac{1}{2}$ 3 $\frac{4}{2}$ 0
65	19 3	2 52.6	7.85 [7.89]	7.88 [7.81]	7.77 (7.63)	7.91 [7.91]	7.77	4 5 $\frac{2}{2}$ $\frac{2}{2}$
66	19 15	2 53.4	8.00 [7.89]	(8.15)	(8.00) [7.77]	(8.20)	8.00	$\frac{4}{2}$ 9 $\frac{10}{2}$ $\frac{4}{2}$
67*	20 1	9 19.0	7.84 [7.75]	7.74	7.95	7.89 [7.80]	7.84	1 $\frac{2}{2}$ 9 $\frac{2}{2}$
68	20 49	3 25.4	7.36 (7.39)	7.48 (7.47)	7.25 (7.27)	7.49 (7.54)	7.35	$\frac{1}{2}$ 8 $\frac{10}{2}$ 1
69	20 57	4 26.6	7.10 7.08	7.17 (7.23)	7.11 (7.12)	7.27 (7.23)	7.12	$\frac{4}{2}$ 4 $\frac{1}{2}$ 2
70	21 29	17 44.5	8.02	(7.99)	(8.15)	8.07	7.96	1 0 $\frac{1}{2}$ 1
71	21 55	11 49.4	7.84 (7.82)	7.74 [7.78]	7.79 [7.86]	7.91	7.80	4 $\frac{5}{2}$ $\frac{5}{2}$ 6
72	22 7	16 17.4	zu schwach	zu schwach	zu schwach	zu schwach	—	—
73	22 20	4 4.0	(8.55)	(8.35)	(8.49)	8.70	8.47	6 $\frac{16}{2}$ 1 9
74	22 23	10 15.8	6.17 6.17 6.28	6.23 6.21 6.24	6.30 6.21	6.36 6.37 6.28	6.24	$\frac{2}{2}$ 0 $\frac{1}{2}$ 4
75	23 6	16 17.7	7.92	7.97	(8.08)	8.06	7.95	$\frac{5}{2}$ 2 $\frac{1}{2}$ 3
76	23 20	17 38.3	8.18	(8.10)	(8.25)	8.12	8.07	6 0 $\frac{1}{2}$ $\frac{2}{2}$
77	23 28	14 52.2	8.20	(8.13)	(8.28)	8.33	8.19	0 $\frac{6}{2}$ $\frac{1}{2}$ 6
78	24 37	2 0.9	7.74 [7.95]	7.90	7.79 (7.67)	8.05	7.76	$\frac{2}{2}$ 7 $\frac{6}{2}$ 7
79	25 12	-0 7.6	5.57 5.61	5.57 5.60	5.44	5.72 5.74	5.42	6 2 $\frac{2}{2}$ 0
80	25 16	7 34.0	(8.61)	[8.53]	(8.44)	(8.56)	8.50	11 2 $\frac{8}{2}$ $\frac{5}{2}$
81	25 22	2 40.5	(8.65)	[8.55]	(8.31)	(8.62)	8.44	16 4 $\frac{17}{2}$ $\frac{2}{2}$
82	26 29	3 22.2	(8.28)	(8.12)	(8.09)	(8.40)	8.14	10 $\frac{8}{2}$ $\frac{2}{2}$ 7
83	26 43	18 30.8	(8.72)	[8.60]		[8.82]	8.61	3 $\frac{2}{2}$ 5
84	26 53	14 39.2	7.63 (7.64)	7.54 (7.58)	7.64 (7.73)	7.71 [7.72]	7.59	3 $\frac{4}{2}$ $\frac{2}{2}$ 3
85	27 33	9 48.9				4.38	4.29	0
86	29 37	7 27.6	6.53 6.47 (6.55)	6.45 6.52 (6.43)	6.55 6.44	6.69 6.62 (6.67)	6.49	2 $\frac{3}{2}$ $\frac{2}{2}$ 3
87	29 48	9 10.7	6.07 6.07	6.08 6.07	6.15 6.17	6.19 6.18 6.23	6.09	$\frac{2}{2}$ $\frac{1}{2}$ $\frac{2}{2}$ $\frac{1}{2}$
88	29 58	2 43.3	(8.57)	(8.44)	(8.38)	[8.66]	8.41	11 $\frac{4}{2}$ $\frac{10}{2}$ 2
89	31 45	13 22.9	8.00 [7.92]	(8.01)	8.02	8.03	7.99	0 2 $\frac{2}{2}$ 1
90	33 33	16 39.1	7.23 7.25	7.21 (7.24)	7.24 7.26	7.21 7.17 (7.04)	7.17	3 3 $\frac{4}{2}$ $\frac{4}{2}$
91	35 48	17 24.5	(8.21)	(8.20)	(8.27)	8.12	8.14	1 2 0 $\frac{5}{2}$
92	37 1	10 53.0	zu schwach	zu schwach	zu schwach	zu schwach	—	—
93	37 10	18 45.6	[8.83]	[8.49]	(8.51)	(8.35)	8.45	28 $\frac{4}{2}$ $\frac{10}{2}$ $\frac{14}{2}$
94	37 14	1 23.0				(8.60)	8.45	0
95	37 30	18 54.8	(8.42)	(8.23)	(8.32)	8.16	8.19	13 $\frac{4}{2}$ $\frac{2}{2}$ $\frac{8}{2}$
96*	38 11	5 16.9	7.45 (7.58)	7.46 (7.49)	7.47 (7.45)	7.59 (7.51)	7.45	1 $\frac{2}{2}$ $\frac{2}{2}$ 3
97*	38 11	5 16.9					×	—
98	38 27	18 50.7	(8.33)	(8.16)	(8.30)	8.18	8.15	8 $\frac{7}{2}$ 0 $\frac{1}{2}$
99	39 52	3 50.1	7.85 7.89	7.96	7.91 [8.12]	7.87 [7.98]	7.84	$\frac{2}{2}$ 5 3 $\frac{6}{2}$

 1467) Comes 8^m.0 B. D. + 9° 2352 7^m.8.

1496), 1497) Summe beider Sterne gemessen.

No. 1500—1549. A. R. 10—11h.

No.	A. R.	D. 1900	380, 421	412, 61	409	392	m	Reste
00	40 3	2 59.9	8.02 [7.95]	(8.06)	8.00 [8.22]	8.06 [8.01]	7.96	0 2 1 0
01	40 54	6 53.9	8.00 [7.82]	7.96	7.96 [8.02]	8.06 (7.96)	7.96	2 3 1 2
02	41 1	19 25.4	7.13 7.13	7.08 7.03 [6.95]	7.18 7.16	7.00 7.02 (6.76)	6.99	2 2 3 2
03	41 3	13 16.3	7.20 7.28	7.23 (7.29)	7.24 7.33	7.27 7.21 [7.11]	7.24	2 0 2 0
04	41 8	14 44.2	6.77 6.75 (6.77)	6.77 6.76 [6.78]	6.82 6.79 (6.84)	6.81 6.78 (6.63)	6.75	2 0 1 1
05	41 22	17 3.4				[8.84]	8.82	0
06	44 0	11 4.8	5.73 5.72	5.71 5.74	5.73 5.70	5.72 5.71	5.71	0 0 0 0
07	44 7	17 41.2	(8.48)	(8.37)	(8.48)	(8.38)	8.37	3 6 1 0
08	45 47	4 7.5	7.71 (7.73)	7.75 [7.74]	7.68 (7.67)	7.73 (7.68)	7.66	0 1 0 2
09	45 53	12 7.2	(8.34)	(8.38)	(8.42)	(8.51)	8.40	2 5 1 11
10	47 6	1 33.0	6.95 7.06 [7.11]	7.21 7.03	6.87 6.93 (6.91)	6.98 7.00 (6.90)	6.89	0 8 5 4
11*	47 27	5 31.8	(8.67)			(8.73)	8.65	3
12	47 29	0 20.4	(8.63)	(8.46)	(8.46)	(8.54)	8.38	9 11 1 1
13	49 2	12 54.5	[8.77]			(8.61)	8.67	6
14	50 33	1 15.4	6.96 7.07 [7.14]	6.92 6.95 [6.80]	6.80 6.89 (6.83)	6.90 6.86 (6.86)	6.79	8 3 1 2
15	50 37	18 40.5	(8.58)	(8.38)	(8.55)	(8.32)	8.36	8 10 8 5
16	50 52	6 42.8	7.74 (7.75)	7.61 (7.65)	7.62 (7.63)	7.55 (7.51)	7.59	10 3 3 2
17	52 3	0 13.4	7.92	7.87	7.78 (7.74)	7.87 (7.81)	7.69	4 4 1 1
18	52 21	16 17.5	(8.65)	(8.38)	(8.51)	(8.40)	8.43	13 12 2 3
19	53 50	18 22.3		[8.60]		(8.73)	8.62	10 10
20	54 20	10 28.0	7.76 [7.92]	7.79 [7.74]	7.70 (7.72)	7.84 (7.85)	7.75	4 1 4 7
21	54 29	12 14.9	7.26 7.26	7.28 (7.28)	7.20 7.22	7.31 7.27 (7.18)	7.23	2 1 2 4
22*	55 25	4 9.8	6.70 (6.51)	6.69 (6.64)	6.58 6.62	6.75 (6.63)	6.58	5 4 2 7
23	55 35	6 37.7	5.74 5.71	5.68 5.67	5.58 5.62	5.68	5.62	3 3 2 1
24	57 20	9 42.8	7.56 (7.75)	7.60 (7.59)	7.56 (7.60)	7.64 (7.78)	7.58	3 5 1 9
25	58 9	-0 12.7	7.12 7.19	7.10 7.10	6.94 6.90	6.98 6.99	6.85	6 3 1 1
26	58 31	0 33.7	7.97	7.94	7.81 (7.84)	7.88 (7.90)	7.73	1 5 2 2
27	58 50	4 11.0	8.02	7.97	7.95 [8.12]	7.98 (7.96)	7.90	0 2 5 1
28	59 18	13 13.0	7.19 7.24	7.16 (7.21)	7.13 7.15	7.15 7.21 [7.09]	7.14	1 4 1 5
29	59 53	7 53.1	5.58 5.58	5.51 5.51	5.44	5.50	5.45	4 4 0 2
30	1 27	18 16.4	(8.04)	(8.30)	(8.49)	(8.35)	8.22	28 5 18 13
31	1 27	15 43.4				[9.02]	9.03	0
32	1 50	2 30.6	7.24 7.09	7.29	7.04 6.99 [7.00]	7.17 7.17 (7.04)	7.06	1 8 7 1
33	2 0	10 44.5	(8.11)	(7.93)	7.96 [8.12]	8.02	7.99	12 10 3 1
34	2 12	13 33.8				[8.94]	8.94	0
35	2 25	14 2.6	[8.46]	[8.55]	(8.62)	(8.54)	8.52	2 2 8 3
36	2 26	14 23.7	(8.14)	(8.23)	8.04	8.02	8.09	2 9 2 6
37	3 25	17 45.1	(8.20)	(8.10)	(8.22)	8.07	8.08	4 8 6 1
38	4 48	16 26.6	(8.04)	(8.01)	8.11	8.02	8.00	1 6 5 2
39	5 24	11 50.4		[8.60]		(8.80)	8.68	11
40	6 29	14 56.6	6.82 6.81 [6.77]	6.79 6.82 (6.75)	6.75 6.87 (6.81)	6.75 6.75 (6.74)	6.77	3 2 1 1
41	8 6	10 59.2				[8.93]	8.90	0
42	8 39	0 29.0	6.01 5.99	6.21 6.19 (6.04)	5.97 5.99	5.99 6.00	5.89	5 9 0 6
43	8 45	2 48.9	7.68	7.67	7.54 (7.50)	7.61 (7.57)	7.54	7 2 4 4
44	8 51	8 35.9	7.49 [7.53]	7.53 (7.48)	7.43 7.34	7.51 (7.51)	7.46	4 2 6 1
45	9 0	15 59.3		3.82			3.78	0
46	10 39	13 51.1	6.97 6.93	7.16 (7.15)	6.93 6.97 (6.89)	6.98 6.97 (6.88)	6.99	4 15 7 3
47	10 43	13 9.2	7.00 6.94	7.09 7.07	7.01 7.02 (6.91)	7.03 7.07 (6.98)	7.01	3 6 4 2
48	10 44	13 24.0	7.21 (7.19)	7.29 (7.29)	7.21 7.18	7.21 7.24 [7.21]	7.22	1 6 4 0
49	12 8	2 34.0	7.43 (7.21)	7.70 [7.64]	7.35 7.31	7.52 (7.41)	7.38	11 22 2 1

1511) Comes 8^m.5 B. D. + 5°2415 7^m.7.1522) Comes 8^m.6 B. D. + 4°2408 8^m.0 überdeckt auf den Platten 380, 412, 392 die zweiten Expositionen des Hauptsterns.

No. 1550—1599. A. R. 11^h.

No.	A. R.	D. 1900	421	61	409, 423	392, 442	m	Reste
50	^m 13 9	^s 12 32.3	6.94 6.94	6.98 6.93	7.11 6.98 (6.92)	7.00 7.00 (7.04)	6.98	$\frac{3}{2} \frac{2}{2} \frac{1}{1}$
51	13 46	14 49.5	7.37 (7.32)	7.46 [7.53]	7.43 (7.39)	7.41 (7.40)	7.40	$\frac{6}{4} \frac{4}{1} \frac{1}{1}$
52	13 47	2 12.8	7.69	7.73	7.56 (7.49)	7.68 (7.73)	7.58	$\frac{4}{5} \frac{10}{1} \frac{1}{1}$
53	13 55	13 56.3	7.84	7.80 [7.64]	7.86 [7.88]	7.85 (7.80)	7.82	$\frac{2}{3} \frac{1}{1} \frac{0}{0}$
54	15 11	17 51.9	7.46 (7.36)	7.46 [7.53]	7.48 (7.60)	7.43 (7.45)	7.40	$\frac{2}{0} \frac{2}{2} \frac{1}{1}$
55	16 0	6 34.0	4.41	4.45	4.65	4.57	4.50	$\frac{8}{2} \frac{7}{14} \frac{0}{0}$
56	16 21	7 10.7	7.67	7.64 [7.61]	7.61 (7.59)	7.66 (7.78)	7.64	$\frac{4}{2} \frac{2}{4} \frac{1}{1}$
57	16 40	9 42.5	7.33 (7.19)	7.30 (7.20)	7.31 7.31	7.41 (7.48)	7.32	$\frac{2}{5} \frac{2}{2} \frac{7}{7}$
58	17 17	17 59.5	[8.46]	[8.44]	(8.42)	(8.36)	8.36	$\frac{6}{3} \frac{3}{2} \frac{4}{4}$
59	18 6	7 8.0	[8.10]	(8.18)	(8.13)	8.22	8.14	$\frac{3}{2} \frac{2}{2} \frac{1}{1}$
60*	18 11	0 40.3	8.17	[8.63]	8.17	(8.32)	8.19	$\frac{12}{30} \frac{12}{5}$
61	18 26	17 41.8	7.55 [7.49]	7.52 (7.48)	7.64 (7.60)	7.55 (7.53)	7.50	$\frac{0}{4} \frac{2}{2} \frac{0}{0}$
62	18 43	11 4.5	4.68	4.77	4.95	4.88	4.81	$\frac{12}{4} \frac{13}{4}$
63	18 54	1 57.2	7.02 7.03	7.13 (7.26)	6.93 6.94 (6.84)	7.04 7.02 (7.01)	6.94	$\frac{1}{13} \frac{10}{6}$
64	19 13	17 53.2				(8.59)	8.54	$\frac{0}{0}$
65	19 43	11 59.2	7.64 [7.73]	7.75 [7.58]	7.65 (7.56)	7.76 (7.71)	7.68	$\frac{3}{7} \frac{7}{2} \frac{4}{4}$
66	20 25	17 1.0	6.13 6.12 (6.22)	6.26 6.24 (6.29)	6.29 6.31	6.27 6.27	6.19	$\frac{8}{4} \frac{4}{1} \frac{4}{4}$
67	20 32	3 51.1	7.42 (7.38)	7.41 (7.45)	7.33 7.26	7.43 (7.43)	7.33	$\frac{5}{4} \frac{2}{2} \frac{1}{1}$
68	20 42	4 24.4	7.14 7.07	7.25 (7.31)	7.13 7.09 (6.86)	7.23 7.23 [7.18]	7.12	$\frac{4}{10} \frac{2}{1}$
69	21 8	9 12.3	[8.37]	[8.46]	(8.62)	(8.66)	8.51	$\frac{13}{5} \frac{9}{9}$
70*	21 43	3 33.4	7.63	7.63	7.54 (7.47)	7.64 (7.68)	7.54	$\frac{5}{3} \frac{2}{2} \frac{1}{1}$
71*	21 43	3 33.4					>	
72	22 47	3 25.5	6.58 6.43 (6.52)	6.71 6.72 [6.55]	6.52 6.45 6.45	6.62 6.63 (6.59)	6.51	$\frac{4}{15} \frac{10}{2}$
73	22 51	12 32.5		[8.52]	(8.50)	(8.61)	8.47	$\frac{14}{6} \frac{1}{9}$
74	24 31	15 58.2	7.48 (7.42)	7.66	7.60 (7.56)	7.56 (7.53)	7.52	$\frac{7}{13} \frac{2}{2}$
75	24 33	8 8.8	7.61 [7.67]		7.61 (7.63)	7.71 (7.68)	7.57	$\frac{5}{13} \frac{3}{5}$
76	25 18	18 57.8	7.00 6.92	7.08 (7.15)	7.12 7.14 (6.89)	7.10 7.05 (6.87)	6.93	$\frac{4}{10} \frac{4}{1}$
77	26 19	18 18.8	7.34 (7.36)	7.27 (7.32)	7.40 7.36	7.33 7.32	7.25	$\frac{4}{1} \frac{3}{1}$
78	26 37	14 56.1	7.06 7.03	7.12 (7.09)	7.15 7.18 [7.24]	7.18 7.16 [7.15]	7.08	$\frac{5}{2} \frac{1}{3}$
79	27 39	18 33.9	7.89	(8.05)	8.05	7.97 (7.96)	7.89	$\frac{7}{10} \frac{2}{2}$
80	28 28	3 4.2		[8.55]	(8.48)	(8.51)	8.41	$\frac{8}{2} \frac{2}{2}$
81	29 0	11 35.3	7.01 7.03	6.90 6.89	7.10 7.07 (6.92)	7.14 7.12 [7.15]	6.99	$\frac{3}{2} \frac{1}{6}$
82	29 17	3 37.8	6.76 6.69 [6.77]	6.74 6.84	6.73 6.77 (6.70)	6.84 6.88 (6.93)	6.70	$\frac{1}{4} \frac{5}{0}$
83	29 31	17 20.6	6.05 6.00	5.98 5.92 (5.89)	6.10 6.11	6.05 6.07	5.96	$\frac{3}{5} \frac{0}{1}$
84	30 22	11 44.3	(7.95)	(7.97)	[8.13]	(8.07)	8.02	$\frac{2}{2} \frac{7}{5}$
85	30 30	18 26.0				[8.79]	8.64	$\frac{0}{0}$
86	30 33	11 27.8	7.02 7.04	6.93 6.89	7.06 [7.07]	7.05 7.07	7.01	$\frac{2}{10} \frac{1}{5}$
87	31 6	3 51.2				[8.58]	8.56	$\frac{0}{0}$
88	31 26	6 39.5	(8.19)	(8.11)	[8.10]	(8.37)	8.18	$\frac{1}{8} \frac{17}{19}$
89	32 10	6 48.6	7.71	7.57 [7.57]	(7.92)	7.75 [7.77]	7.72	$\frac{1}{16} \frac{12}{4}$
90	32 51	13 31.1		9.0			9.0	$\frac{0}{0}$
91	33 2	9 26.4	7.73	7.66	(7.85)	7.75 [7.77]	7.74	$\frac{1}{8} \frac{6}{2}$
92	33 20	8 41.3	7.47 (7.44)	7.43 (7.42)	(7.57)	7.50 (7.47)	7.48	$\frac{2}{6} \frac{4}{2}$
93*	34 26	19 33.0	7.58 [7.73]	7.57 (7.40)	(7.55)	7.67 [7.65]	7.46	$\frac{1}{2} \frac{3}{3}$
94*	34 26	19 33.0					>	
95	35 17	1 30.4	7.77	7.60 (7.64)	(7.74)	7.59 (7.55)	7.56	$\frac{11}{6} \frac{2}{4}$
96	35 49	-0 7.2				[8.8]	8.7	$\frac{0}{0}$
97	36 55	12 51.3	7.82	7.58 (7.38)	(7.82)		7.71	$\frac{10}{19} \frac{10}{0}$
98	37 19	2 55.4	(7.97)	7.85	[8.07]	7.91 [7.81]	7.87	$\frac{3}{2} \frac{5}{2}$
99	37 34	18 48.1	7.36 [7.54]	7.30 [7.50]	7.42	7.51 (7.45)	7.30	$\frac{3}{2} \frac{4}{6}$

1560) Der Stern liegt auf der Platte kleinen Formates 61 sehr nahe am Plattenrand.

1570), 1571) Summe beider Sterne gemessen.

1593), 1594) Summe beider Sterne gemessen.

No. 1600—1649. A. R. 11—12^h.

No.	A. R.	D. 1900	421, 426	61, 413	423	442	m	Reste
00	^m 40 2	^s 14 49.2	(8.07)	(8.03)	(8.07)	(8.07)	8.04	0 2 2 0
01	40 8	8 48.2	5.47 5.41	5.25	5.40 5.43	5.37 5.40	5.37	6 13 4 2
02	40 44	7 5.2	6.23 6.27 6.14	6.33 6.40 (6.34)	6.23 6.22 [6.19]	6.17 6.17 6.13	6.22	3 12 4 4
03	40 59	7 43.9		[9.0]			9.0	0
04	42 48	8 47.8	5.71 5.76	5.61 5.75 5.76	5.68 5 63 (5.76)	5.70 5.67	5.70	2 0 4 2
05	43 31	14 50.6	6.39 6.38 (6.46)	6.37 6.40 (6.34)	6.42 6.38	6.41 6.41 (6.42)	6.38	2 2 2 1
06	43 52	16 40.7	(8.14)	(8.29)	[8.10]	(8.30)	8.17	2 9 8 8
07	43 57	0 13.8	7.44 (7.42)	7.23 (7.13)	7.42	7.23 (7.16)	7.15	9 12 5 1
08	44 0	5 44.2	(8.22)	(8.25)		(8.16)	8.20	2 3 1
09	44 0	15 7.6	zu	hell	zu	hell	*	
10	44 5	16 48.0	6.55 6.67 6.63	6.55 6.58 [6.55]	6 50 6.51	6.63 6.46 (6.61)	6.52	3 1 2 1
11	45 27	2 20.6	4.81	4.89 4.87	4.85 4.82	4.62	4.70	1 9 1 10
12	45 48	12 50.3	6.85 6.93	6.86 6.91	6.85 (6 90)	6.92 6.94 [6.89]	6.89	3 0 1 4
13	46 19	12 22.2	7.81	7.72	(7.90)	7.79	7.80	2 8 10 1
14	47 38	16 0.0	7.27 (7.33)	7.26 (7.31)	7.16	7.23 (7.29)	7.21	2 4 5 0
15	48 44	1 5.7	7.19 (7.18)	7.25 (7.37)	7.17 [7.06]	7.01 6.95	7.03	0 11 2 8
16	49 0	18 43.4		[8.61]		[8.53]	8.47	4 4
17	49 57	9 0.0	7.02 7.04	7.04 (7.24)	6.90 (6.91)	6.97 6.94 [6.87]	6.99	1 10 10 0
18	50 32	16 12.9	5.95 6.08	5.87 5.92 (5.97)	5.79 5.82 (5.85)	5.91 5.90	5.87	7 0 1 0
19	51 19	14 44.6	[8.54]	[8.80]		[8.61]	8.61	14 16 3
20	52 35	18 1.6	7.44 [7.49]	7.42 (7.42)	(7.38)	7.45 (7.42)	7.34	4 2 3 1
21	53 6	1 25.6				[8.52]	8.48	0
22	53 6	4 3.2				[8.73]	8.74	0
23	53 57	1 5.2	[8.35]	(8.23)		(8.05)	8.07	9 2 6
24	54 18	2 22.7				[8.73]	8.71	0
25	54 50	4 13.2	6.02 5.92	5.90 5.98 (6.16)	5.82 5.85 (5.82)	5.76 5.74	5.82	4 7 6 6
26	55 46	7 9.8	5.37 5.39	5.33 5.33 5.48	5.23 5.18	5.22	5.27	4 6 2 3
27	56 7	12 56.0	7.29 [7.51]	7.37 (7.45)	7.26	7.29 (7.37)	7.30	8 7 2 2
28	58 39	6 6.9	7.39 (7.42)	7.28 (7.31)	7.27	7.24 (7.23)	7.25	4 4 1 1
29	58 57	19 23.1		9.2			9.0	0
30	59 37	4 8.4				[8.65]	8.65	0
31	0 8	9 17.2	5.62 5.58	5.57 5.58 5.56	5.59 5.56	5.61 5.57	5.56	2 1 1 3
32	0 19	17 50.9	(8.35)	[8.37]		(8.22)	8.19	1 5 4
33	0 53	17 19.7	zu	schwach	zu	schwach	—	
34	2 5	13 32.8	7.39	7.29 (7.38)	7.29	7.34 (7.47)	7.32	0 3 1 4
35	2 53	1 11.1	7.95	(7.96)	(7.83)	7.84 [7.77]	7.76	0 6 10 2
36	4 8	17 44.8	zu	schwach	zu	schwach	—	
37	4 9	15 23.6	[8.68]			[8.61]	8.59	1 2
38	4 35	2 28.9	7.77	7.66	(7.79)	7.64	7.63	3 6 4 3
39	5 0	6 21.2	6.47 6.44 (6.40)	6.48 6.42 [6.54]	6.48 6.51	6.44 6.50 (6.46)	6.43	5 0 2 3
40	5 2	16 58.7				[8.71]	8.64	0
41	5 26	17 21.4	6.75 6.71 [6.87]	6.67 6.74	6.62 (6.69)	6.68 6.75 [6.70]	6.64	3 2 2 1
42	6 35	4 36.5	7.51 [7.65]	7.49 [7.48]	(7.61)	7.48 (7.55)	7.48	3 2 5 0
43	8 21	10 49.0	6.45 6.44 (6.41)	6.45 6.39 (6.45)	6.42 6.42	6.41 6.49 (6.49)	6.43	0 0 1 2
44	8 25	17 44.4	zu	schwach	zu	schwach	—	
45	8 51	2 49.7	(8.44)	[8.45]		(8.31)	8.34	2 6 8
46	10 10	17 28.6	(8.50)	[8.48]		[8.50]	8.40	1 0 1
47	10 56	15 28.5	5.43 5.48	5.44 5.40	5.33 5.38	5.40 5.43	5.37	3 2 1 1
48	12 39	15 42.3	(8.25)	[8.19]		(8.17)	8.15	4 1 4
49	13 2	18 59.5	(8.35)	[8.45]		(8.42)	8.27	5 7 0

No. 1650—1699. A. R. 12^h.

No.	A. R.	D. 1900	426	413	423, 427	442, 631	m	Reste
50	13 33	—0 14.1	6.65 6.72 (6.69)	6.69 6.74	6.72 (6.77)	6.59 6.61 (6.61)	6.53	2 7 2 6
51	14 4	17 7.3	7.98	(7.91)	(7.87)	7.92	7.86	3 1 1 3
52	14 17	15 6.6	(8.05)	(8.03)	(8.03)	(8.04)	8.01	0 1 3 3
53	14 48	—0 7.0	4.56	4.66	4.64	4.42	4.40	2 13 2 14
54	15 1	14 24.5	(8.44)	(8.28)		(8.40)	8.35	7 2 0
55	15 17	3 52.2	6.79 6.71 [6.69]	6.76 6.76 [6.62]	6.77 (6.74)	6.73 6.69 [6.66]	6.69	3 5 4 5
56	15 42	18 21.8	6.15 6.16 (6.22)	6.10 6.09 (6.09)	6.06 6.03	6.13 (6.19)	6.03	4 3 0 1
57	15 45	16 4.7	7.90	(7.92)	(7.73)	7.90	7.81	3 6 8 0
58	16 59	17 17.3	6.96 6.96	6.92 (6.93)	6.88 (6.80)	7.03 7.10	6.89	0 3 5 7
59	17 29	5 51.3	7.36 (7.35)	7.38 (7.28)	7.45	7.38 (7.37)	7.35	1 1 2 2
60	21 0	16 25.8	(8.22)	(8.26)	[8.15]	(8.28)	8.18	1 4 4 1
61	22 32	18 23.9	[8.82]			[8.73]	8.66	7 8
62	22 38	9 10.0	7.74	7.73	(7.11)	7.75 [7.77]	7.71	3 3 3 2
63	23 11	12 23.3	zu	schwach	zu	schwach	—	
64	23 13	4 57.5	7.27 (7.26)	7.29 (7.33)	7.28	7.29 (7.36)	7.24	2 6 6 1
65	23 30	12 40.4	zu	schwach	zu	schwach	—	
66	24 19	17 52.8	(8.08)	(8.03)	[8.07]	(8.24)	8.02	1 5 0 5
67	24 24	5 23.3	7.92	(7.99)	[8.01]	(7.96)	7.92	1 7 1 4
68	24 44	15 12.4	(8.56)			[8.53]	8.48	6 6
69	25 6	18 26.9	zu	schwach	zu	schwach	—	
70	25 29	4 3.2	[9.00]			[8.76]	8.82	16 17
71	26 5	17 10.3	[8.96]			[8.78]	8.77	13 14
72	26 17	8 8.7	(8.10)	(8.13)		(8.25)	8.13	3 0 4
73	26 36	12 41.4	[8.80]	[8.66]		[8.73]	8.70	10 4 5
74	28 0	10 50.4	7.66 [7.68]	7.71 [7.68]	(7.64)	7.74 [7.77]	7.66	0 5 6 1
75	28 21	8 30.0	[9.1]				9.1	0
76	28 30	8 13.5	[8.62]	[8.51]		[8.47]	8.50	12 1 13
77	29 19	11 28.5	[8.31]	(8.23)		(8.42)	8.29	2 6 3
78	29 26	8 16.7	[8.37]	[8.37]		(8.40)	8.35	2 2 2
79	30 8	12 55.5				(8.71)	8.65	0
80	30 8	18 55.7	6.17 6.12 6.11	6.14 6.08 (6.08)	6.03 6.15	6.21 6.20	6.00	6 3 11 0
81	31 58	17 38.7	7.63 (7.51)	7.57 [7.64]	7.64 (7.62)	7.66 (7.58) [7.65]	7.51	3 1 2 3
82	32 5	9 21.4	7.18 (7.22)	7.20 (7.17)	7.32 (7.23) [7.26]	7.21 7.16 (6.98)	7.19	0 0 8 2
83	32 46	4 49.8	7.41 (7.49)	7.43 [7.50]	7.54 (7.53)	7.51 (7.60) [7.42]	7.45	4 5 6 4
84	35 59	3 50.1	6.68 6.76 [6.82]	6.78 6.83	6.76 6.81 (6.83)	6.84 6.87 (6.63)	6.74	6 3 1 0
85	33 17	2 24.7	7.97	(8.03)	8.06 [8.10]	8.07 (7.84)	7.94	4 2 5 5
86	33 34	14 21.5	[8.84]		[8.98]	(8.81) [8.39]	8.79	5 14 19
87	36 34	10 57.8	6.67 6.71 [6.79]	6.73 6.74	6.74 6.79 (6.85)	6.76 (6.68)	6.73	4 0 5 2
88	36 51	10 46.6	5.27 5.32	5.32 5.30	5.23	5.25	5.27	3 3 4 4
89	36 54	7 21.3	5.88 5.89	5.96 5.98 5.97	5.86 5.89	5.92 5.93	5.91	3 4 3 0
90	40 36	8 13.0	5.84 5.84	5.97 5.96 5.97	5.87 5.81	5.87 5.85	5.87	3 9 3 2
91	41 18	10 7.3	7.05 7.01	7.13 (7.15)	7.11 7.12 (7.04)	7.11 7.02 (6.90)	7.07	4 6 3 5
92	41 39	17 7.7	6.92 6.86	6.97 (6.90)	6.92 6.88 (6.93)	7.02 7.00 (7.05)	6.87	3 2 5 5
93	41 59	6 31.0	6.54 6.59 (6.62)	6.66 6.71 [6.62]	6.58 6.63 (6.65)	6.67 (6.60)	6.62	6 4 0 2
94	42 4	14 9.8	[8.58]	[8.54]	(8.80)	(8.46)	8.57	0 5 20 15
95	42 11	16 9.0	7.91	(7.94)	7.92 (7.95)	7.93 (8.09)	7.89	1 1 2 2
96	42 13	12 30.3	6.52 6.48 (6.44)	6.60 6.57 [6.62]	6.52 6.59 (6.70)	6.46 (6.48)	6.51	3 6 5 7
97	42 47	4 7.2	[8.64]		(8.67)	(8.57)	8.59	0 6 5
98	42 52	19 34.6	[8.73]	[8.71]	(8.42)	(8.67)	8.49	13 10 23 1
99	43 3	19 22.6	(8.26)	(8.18)	8.19 [8.12]	(8.35) [8.27]	8.11	5 4 7 4

No. 1700—1749. A. R. 12—13^b.

No.	A. R.	D. 1900	426, 424	413, 219	427	631	m	Reste
00	43 14	14 6.3	6.73 6.74 [6.87]	6.80 (6.85) [6.67]	6.77 6.74 [7.07]	6.78 6.77 (6.75)	6.75	$\frac{2}{5} \frac{1}{1}$
01	43 50	12 38.5	(8.15)	(8.04)	8.26	8.09 (8.03)	8.12	$\frac{2}{10} \frac{13}{7}$
02	43 54	14 40.2	5.91 5.92	6.05 6.12 (6.04)	5.89 6.08	5.96 5.97	5.96	$\frac{5}{10} \frac{1}{3}$
03	46 17	19 42.9	7.94	(7.93)	7.87 (7.73)	8.06 (8.23)	7.81	$\frac{2}{2} \frac{15}{13}$
04	46 32	3 36.2	7.97	(8.01)	8.00 [8.04]	7.96 (7.76)	7.92	$\frac{1}{0} \frac{7}{6}$
05*	47 0	19 42.0	7.53 (7.49)	7.48 [7.50]	7.62 (7.57)	7.58 (7.71)	7.42	$\frac{1}{2} \frac{3}{4}$
06*	47 0	19 42.0					>	
07	47 14	17 37.2	(8.34)	[8.45]	(8.47)	(8.55) (8.06)	8.31	$\frac{3}{5} \frac{7}{2}$
08	47 24	17 39.2	7.79 [7.87]	7.74	7.73 (7.78)	7.81 (7.84)	7.69	$\frac{3}{5} \frac{3}{4}$
09	47 30	16 40.7	6.70 6.74 [6.80]	6.73 6.69 [6.64]	6.71 6.66 (6.95)	6.75 6.79 (6.80)	6.68	$\frac{0}{4} \frac{0}{3}$
10	48 49	12 57.7	6.75 6.81	6.88 (6.88)	6.80 6.77 [7.26]	6.87 6.84 (6.90)	6.81	$\frac{4}{3} \frac{3}{3}$
11	48 52	19 36.9	[8.70]	[8.57]	(8.55)	(8.78)	8.49	$\frac{8}{8} \frac{12}{10}$
12	50 30	12 1.9	[8.77]	[8.57]	(8.80)	(8.66)	8.69	$\frac{7}{16} \frac{11}{3}$
13	50 33	0 36.3	(8.49)	(8.29)	(8.40)	(8.42) (8.11)	8.24	$\frac{10}{13} \frac{7}{5}$
14	50 36	3 56.4	5.68 5.66	5.80 5.73	5.69 5.57	5.56	5.62	$\frac{1}{6} \frac{2}{7}$
15	52 13	8 49.7	7.61 [7.65]	7.63 [7.59]	7.70 (7.76)	7.71 (7.61)	7.66	$\frac{6}{7} \frac{8}{3}$
16	54 0	17 56.8	6.90 6.81 [6.87]	6.91 (6.85)	6.83 6.71 (6.72)	6.92 6.94 (6.87)	6.76	$\frac{0}{0} \frac{2}{8}$
17	54 18	7 3.0	[8.87]	[8.46]	[8.90]	(8.78)	8.73	$\frac{10}{34} \frac{18}{6}$
18	54 46	10 3.8	(8.28)	(8.18)	(8.36)	8.22 [8.27]	8.24	$\frac{2}{11} \frac{12}{2}$
19	55 46	18 55.1	6.99 6.96	6.98 (6.98)	6.83 6.84 (6.83)	6.99 7.00 (7.05)	6.82	$\frac{3}{0} \frac{11}{8}$
20	56 5	4 53.7	7.92	(7.96)	7.97 (7.97)	7.83 7.96	7.89	$\frac{4}{4} \frac{8}{2}$
21	56 14	17 40.6	7.38 (7.35)	7.37 (7.33)	7.25 7.18 (7.29)	7.42 (7.50) [7.50]	7.25	$\frac{2}{3} \frac{12}{12}$
22	57 13	11 29.5	4.32	4.51			4.37	$\frac{8}{7}$
23	0 36	13 46.2			[9.00]	(8.83)	8.90	$\frac{8}{8}$
24*	2 15	1 6.8	(8.14)		8.17 [8.09]	8.15 (7.96)	8.05	$\frac{0}{5} \frac{4}{4}$
25*	2 15	1 6.8					>	
26	3 47	5 46.1	(7.96)		7.98 [8.07]	7.92 (7.92)	7.95	$\frac{1}{3} \frac{4}{4}$
27	4 12	19 9.1			[8.88]	(8.99)	8.83	$\frac{6}{6}$
28	4 13	10 33.9	7.28 [7.38]	7.47 7.45 [7.35]	7.35 7.29	7.24 7.27 (7.09)	7.31	$\frac{1}{9} \frac{1}{2}$
29	4 51	17 21.6	(7.96)	7.92 (8.01)	7.85 (7.97)	7.82 (7.86)	7.82	$\frac{7}{2} \frac{1}{5}$
30	5 9	18 3.5	5.06 5.12	5.28	5.02	5.09	5.03	$\frac{2}{9} \frac{8}{1}$
31	5 49	13 50.8		(8.71)	(8.73)	(8.75)	8.70	$\frac{6}{1} \frac{4}{4}$
32	6 11	14 27.0		(8.60)	(8.78)	(8.65)	8.64	$\frac{12}{12} \frac{0}{0}$
33	7 19	16 39.9		8.24 (8.22)	8.15	8.18 [8.21]	8.11	$\frac{0}{0} \frac{1}{2}$
34	7 36	12 5.5	(7.88)	7.95 (7.96)	7.92 (7.88)	7.78 (7.84)	7.88	$\frac{2}{3} \frac{3}{3}$
35	7 44	19 16.8	7.78	7.85 (7.84)	7.69 (7.72)	7.76 (7.84)	7.64	$\frac{1}{1} \frac{2}{3}$
36	8 21	13 56.3		[9.22]		(9.03)	9.09	$\frac{6}{6} \frac{2}{2}$
37	8 22	19 14.7	(7.84)	7.92 (7.84)	7.76 (7.76)	7.78 (7.89)	7.69	$\frac{2}{1} \frac{6}{2}$
38	8 53	1 58.9		(8.71)	(8.71)	(8.63)	8.61	$\frac{1}{4} \frac{4}{4}$
39	9 33	11 52.0	7.68	7.88 (7.76)	7.75 (7.76)	7.69 (7.71) [7.45]	7.74	$\frac{4}{6} \frac{0}{4}$
40	10 2	5 2.4		9.5			9.5	$\frac{0}{0}$
41	10 19	19 25.8		8.54	(8.61)	(8.66) [8.54]	8.43	$\frac{8}{3} \frac{6}{6}$
42	10 25	16 42.9				(9.57)	9.51	$\frac{0}{0}$
43	10 47	8 29.4	[8.38]	(8.59)	(8.44)	(8.45) [8.35]	8.45	$\frac{5}{11} \frac{2}{2}$
44	11 22	7 1.6				[9.22]	9.21	$\frac{0}{0}$
45	11 24	19 35.3	(7.97)	7.90 (7.89)	7.84 (7.90)	7.86 (7.84)	7.75	$\frac{10}{4} \frac{4}{3}$
46	11 38	17 49.6		(8.82)	(8.80)	(8.86)	8.73	$\frac{4}{4} \frac{5}{5}$
47*	11 46	19 25.3	(8.16)	8.13 (8.09)	8.14 [8.12]	7.84 (7.81)	7.92	$\frac{12}{1} \frac{8}{20}$
48	11 47	1 45.7	[8.42]	8.36 [8.30]	(8.47)	(8.35) (8.13)	8.31	$\frac{7}{4} \frac{9}{14}$
49	11 50	9 56.2	6.13 6.11 (6.10)	6.34 6.29	6.22 6.18	6.11 6.16	6.19	$\frac{4}{10} \frac{0}{5}$

1705), 1706) Summe beider Sterne gemessen.

1724), 1725) Summe beider Sterne gemessen.

1747) Die starke Abweichung der Platte 631 ist Messungsfehler. Kontrollmessung gibt

7.97. Damit Mittel 7.99 Reste: 5 $\frac{5}{1}$ 2.

No. 1750—1799. A. R. 13^h.

No.	A. R.	D. 1900	424	219	427, 444	631, 453	m	Reste
50	11 52	17 33.7	(7.90)	7.83 (7.78)	7.95 (7.97)	7.87 (7.92) [7.55]	7.81	4 12 6 0
51	12 19	14 12.1	7.13 (7.05)	7.24 7.23 (7.15)	7.24 7.21 [7.20]	7.16 7.07 (6.98)	7.13	4 3 6 6
52	12 24	-0 9.1	7.05 (7.03)	7.26 7.24 (7.14)	7.32 7.44 [7.30]	7.30 (7.33)	7.12	16 2 12 7
53	12 33	5 59.7	7.05 (7.03)	7.37 7.28 (7.22)	7.16 7.10 (7.00)	7.15 7.21 (6.98)	7.13	6 12 5 1
54	13 48	4 12.5	7.11 (7.17)	7.18 7.18 (7.15)	7.14 7.20 [7.17]	7.18 7.17 (7.11)	7.13	0 0 0 0
55	15 10	3 48.0		(8.82)	[8.87]	(8.86)	8.80	3 2 2
56	15 17	16 6.0		(8.75)	[8.87]	(8.86)	8.76	9 4 4
57	15 24	18 17.6	(8.16)	8.07 (8.04)	8.16 [8.09]	8.14 [8.21]	8.02	6 9 2 1
58	15 32	5 21.2	7.70	7.69 (7.72)	7.74 (7.74)	7.63 (7.78) [7.76]	7.69	3 1 2 3
59	15 38	3 28.9	6.85 (6.98)	6.89 6.91 (6.92)	6.90 6.98 (6.93)	6.91 6.88 (6.95)	6.88	1 1 1 1
60	16 37	2 36.8	6.20 6.20 (6.23)	6.24 6.34	6.33 6.29	6.22 6.30	6.23	2 1 2 3
61	16 48	16 36.2		(9.00)		[9.24]	9.05	13 12
62	17 8	5 40.8	6.38 6.34 [6.49]	6.53 6.51	6.58 6.48	6.38 (6.57)	6.45	2 5 5 4
63	19 14	1 55.2	(8.05)	8.04 (8.07)	8.12 [8.15]	8.14 (8.13)	8.02	0 3 1 3
64	19 35	12 57.8	(7.99)	8.00 (8.02)	8.00 [8.07]	8.04 (8.17)	8.00	0 2 2 6
65	20 47	16 5.6		8.46 (8.33)	(8.60)	8.65	8.48	13 4 10
66	23 33	14 20.4	5.99 (6.01)	6.05 6.14	6.08 6.12	6.12 6.15	6.03	4 4 3 4
67	24 17	11 20.5	7.16 (7.10)	7.23 7.27 [7.28]	7.35 7.32 [7.20]	7.20 7.29 (7.23)	7.22	8 0 7 1
68	24 43	1 36.3	7.48 [7.38]	7.31 7.40 (7.20)	7.63 (7.60)	7.46 (7.48) [7.54]	7.38	5 12 11 3
69	24 53	17 24.6	(8.25)	8.25 (8.07)	(8.33)	(8.31) [8.43]	8.18	1 2 1 5
70	24 57	6 31.6	(7.99)	8.07 (8.07)	8.09 [8.10]	8.14 [8.43]	8.05	5 1 1 5
71	24 59	7 41.8	(8.27)	8.38	(8.43)	(8.36)	8.34	5 4 4 2
72	25 13	19 34.4		(8.67)	(8.80)	(8.93)	8.61	8 4 12
73	25 42	9 50.4		8.56	(8.52)	(8.48)	8.50	6 3 5
74	28 8	6 21.6	(8.05)	8.20 (8.11)	8.26	8.20 [8.36]	8.14	2 3 5 0
75	29 4	4 10.2	5.34 5.32	5.48	5.54	5.52	5.42	10 6 1 1
76	29 39	-0 6.0	4.17				4.05	0
77	30 7	13 1.7	(8.05)	8.11 (8.11)	(8.12)	7.92 [7.87]	8.01	4 10 2 11
78	30 29	15 24.8	(8.23)	8.12 (8.14)	(8.27)	8.09 [7.97]	8.12	9 2 1 2
79	30 36	10 42.9	(7.90)	7.99 (8.00)	(7.89)	7.87 [7.88]	7.87	2 12 11 1
80	30 54	8 48.2		(9.14)			9.09	0
81	32 39	2 53.0	(8.36)	8.27 (8.07)	(8.40)	(8.39)	8.27	5 10 2 4
82	33 15	14 48.6	6.99 (7.10)	7.11 7.08 (7.15)	7.12 (7.10)	7.03 7.04 [6.99]	7.02	2 6 4 1
83	34 15	18 47.0	(8.31)	8.14 (8.07)	(8.12)	8.08 [8.01]	8.03	18 1 9 8
84	34 17	11 1.6	[8.57]	(8.64)	[8.52]	(8.60)	8.56	0 8 14 4
85	34 38	11 15.3	6.18 6.23	6.37 6.31	6.27 6.33 (6.28)	6.23 6.22	6.24	4 10 4 1
86	37 19	8 53.7	6.93 (6.92)	7.03 7.04 (7.15)	6.98 6.96	6.84 6.88 6.90	6.94	2 13 4 6
87	38 4	4 2.9	7.01 (7.03)	7.10 7.12 (7.15)	7.06 (7.02)	6.88 6.98 6.94	6.99	1 12 1 2
88	38 47	14 52.5	(8.00)	7.85 (8.02)	(7.88)	7.84 (7.72)	7.85	11 4 8 7
89	40 18	10 49.3	(8.09)	8.17 [8.28]	(8.12)	8.06 (8.12)	8.10	3 8 6 0
90	41 7	5 36.9	(8.09)	8.20 (8.08)	[8.45]	8.12	8.19	13 2 20 7
91	42 2	6 51.5	7.41 (7.32)	7.50 7.50	7.39 (7.32)	7.38 (7.42)	7.39	4 12 7 0
92	42 33	17 57.2	5.19 5.19	5.31	5.33 5.29	5.36	5.20	12 3 1 8
93	43 35	8 27.9	7.51 [7.34]	7.56 7.58	7.49 [7.52]	7.49 (7.44)	7.49	2 8 5 1
94	44 30	6 50.4	7.27 (7.21)	7.24 7.31 (7.29)	7.14 (7.26)	7.14 7.16	7.20	1 9 6 5
95	44 41	16 18.2	6.10 6.02 (5.98)	6.12 5.95	6.13 6.11 (6.08)	6.05 6.02	5.99	4 0 3 2
96	44 45	13 30.7	7.38 [7.38]	7.48 7.47	7.43 (7.45)	7.40 (7.36)	7.39	6 7 2 0
97	44 48	8 55.2	7.05 (7.05)	7.10 7.16 (7.11)	7.06 (7.11)	6.98 7.02 (7.06)	7.04	3 8 1 3
98	45 0	13 41.5	7.07 (7.14)	7.19 7.15 (7.29)	7.20 (7.19)	7.13 7.20 7.04	7.12	8 5 1 0
99	45 22	19 7.4	7.47	7.45 7.49 [7.40]	7.44 (7.40)	7.47 (7.39)	7.32	1 2 2 2

No. 1800—1849. A. R. 13—14^b.

No.	A. R.	D. 1900	424, 460*	219, 80*	444	453	m	Reste
00	45 24	5 59.2	7.36 [7.38]	7.44 7.44	7.36 (7.38)	7.36 7.29	7.36	$\frac{5}{4} \frac{9}{16} \frac{3}{13} \frac{3}{1}$
01	46 57	10 38.0	[8.54]	(8.69)	[8.47]	(8.53)	8.54	$\frac{1}{4} \frac{16}{13} \frac{1}{1}$
02	46 59	12 26.6	7.64	7.64 7.63	7.64 [7.49]	7.60 (7.57)	7.60	$\frac{1}{4} \frac{4}{3} \frac{3}{0}$
03	47 25	12 39.7	6.35 6.37 (6.32)	6.46 6.51	6.46 6.47 (6.42)	6.36 (6.38)	6.39	$\frac{2}{10} \frac{1}{1} \frac{1}{8}$
04	47 46	17 12.6		(8.71)		(8.53)	8.57	$\frac{7}{8}$
05	48 24	13 14.1	7.76	7.75 (7.86)	7.76 [7.68]	7.68 [7.74]	7.72	$\frac{2}{6} \frac{1}{4} \frac{4}{0}$
06	48 27	18 26.0	6.92 (6.95)	7.00 6.90 (6.94)	6.99 (7.02)	6.92 6.92 [6.85]	6.84	$\frac{2}{0} \frac{6}{6} \frac{0}{0}$
07	49 57	18 54.3	zu	hell	zu	hell	*	
08	51 3	14 34.0	6.97 6.99	7.00 (7.06)	7.00 (7.01)	6.92 6.95 [6.87]	6.94	$\frac{4}{5} \frac{0}{1} \frac{1}{6}$
09	51 24	1 32.3	6.60 6.70	6.66 6.59	6.62 6.60 [6.56]	6.67 6.70 (6.77)	6.57	$\frac{2}{2} \frac{3}{3} \frac{6}{6}$
10	51 38	3 28.2	(7.84)	7.80 (7.84)	7.65 [7.58]	7.73 [7.76]	7.71	$\frac{3}{6} \frac{8}{1} \frac{1}{6}$
11	51 49	16 23.5	(8.28)	8.25 (8.09)	(8.14)	(8.14) [7.97]	8.11	$\frac{5}{3} \frac{4}{13} \frac{6}{15}$
12	53 18	16 53.8	(7.96)	7.68 (7.71)	(7.88)	7.79 [7.87]	7.74	$\frac{7}{13} \frac{6}{7} \frac{1}{7}$
13	53 51	15 9.2	(7.93)	7.72 7.63	(7.92)	7.87 [7.85]	7.79	$\frac{3}{16} \frac{7}{7} \frac{7}{7}$
14	54 37	0 32.9	zu	schwach	zu	schwach	—	
15	55 13	3 9.8				[9.2]	9.2	0
16	56 24	9 22.7	6.39 6.39 (6.41)	6.39 6.36	6.40 6.42 (6.39)	6.37 6.38	6.36	$\frac{5}{0} \frac{2}{2} \frac{2}{2}$
17	56 30	4 13.2	[8.42]	8.32 (8.11)	[8.42]	(8.36)	8.32	$\frac{1}{11} \frac{6}{4} \frac{4}{4}$
18	56 31	9 47.2	[8.52]	(8.56)	(8.40)	(8.64)	8.50	$\frac{2}{5} \frac{13}{15} \frac{15}{15}$
19*	56 33	4 44.2		(8.75)	(8.42)	(8.64)	8.60	$\frac{17}{19} \frac{3}{3}$
20	56 34	2 1.8	4.93		4.80	4.91	4.81	$\frac{5}{0} \frac{0}{5} \frac{5}{5}$
21*	56 50	18 9.7	(8.13)	7.75 7.58	(7.99)	8.07 [7.87]	7.86	$\frac{8}{30} \frac{6}{14} \frac{14}{14}$
22	56 53	17 13.9	(8.25)	8.02 (7.84)	(8.18)	8.11	8.03	$\frac{5}{16} \frac{9}{3} \frac{3}{3}$
23	57 30	10 48.1	[8.46]	8.49 [8.41]	[8.49]	(8.51)	8.45	$\frac{8}{3} \frac{0}{6} \frac{6}{6}$
24	57 39	10 10.7	7.50	7.45 7.41 [7.29]	7.49 (7.44)	7.44 (7.46)	7.43	$\frac{2}{1} \frac{0}{2} \frac{2}{2}$
25	58 9	15 27.7	(8.29)	8.01 (7.84)	(8.21)	(8.14)	8.08	$\frac{8}{19} \frac{8}{4} \frac{4}{4}$
26	58 38	11 16.8	7.43 (7.42)	7.29 7.29 (7.18)	7.41 (7.35)	7.42 (7.33)	7.33	$\frac{1}{8} \frac{2}{6} \frac{6}{6}$
27	58 39	8 0.9	7.66	7.88 7.58	7.66 [7.60]	7.60 (7.62)	7.63	$\frac{8}{8} \frac{1}{2} \frac{2}{2}$
28	58 56	5 22.4	7.12 (7.14)	7.10 7.12 [7.29]	7.03 (7.02)	7.03 7.03	7.03	$\frac{3}{4} \frac{0}{1} \frac{1}{1}$
29	59 5	13 12.8		8.34 (8.11)	(8.34)	(8.39)	8.31	$\frac{2}{0} \frac{8}{8}$
30	59 5	11 45.7	(8.30)	8.16	(8.34)	(8.26)	8.22	$\frac{3}{8} \frac{8}{4} \frac{4}{4}$
31	59 34	2 46.5	(8.02)	7.99 [8.25]	(7.91)	7.95	7.88	$\frac{5}{1} \frac{3}{2} \frac{2}{2}$
32	1 27	7 28.5		[9.19]		[8.71]	8.83	$\frac{12}{12} \frac{12}{12}$
33	1 45	17 26.6	[8.30]	[9.40]	[8.51]	[8.66]	8.62	$\frac{35}{52} \frac{17}{0} \frac{0}{0}$
34	1 51	18 23.4				[9.1]	9.0	0
35	2 34	0 16.6	zu	schwach	zu	schwach	—	
36	2 45	0 23.9	zu	schwach	zu	schwach	—	
37	4 0	18 6.4				[8.97]	8.90	0
38	4 14	7 52.1	[8.20]	[9.19]	[8.55]	(8.54)	8.56	$\frac{36}{42} \frac{2}{2} \frac{2}{2}$
39	4 25	3 16.0		[9.17]	[8.48]	(8.39)	8.56	$\frac{32}{8} \frac{24}{24}$
40	4 47	-0 10.9			zu	schwach	—	
41	4 49	16 5.6	(7.53)	7.80 (8.00)	7.62 [7.61]	7.59 (7.56)	7.59	$\frac{5}{8} \frac{1}{4} \frac{4}{4}$
42	5 43	1 16.6	[7.86]	8.00 [8.11]	7.47 [7.50]	7.52 (7.68)	7.59	$\frac{14}{7} \frac{11}{12} \frac{12}{12}$
43	5 57	15 45.9		(9.07)	[8.62]	(8.69)	8.71	$\frac{18}{13} \frac{6}{6}$
44	6 27	1 50.0	(7.65)	7.79	7.35 (7.37)	7.46 (7.46)	7.45	$\frac{9}{7} \frac{2}{2} \frac{2}{2}$
45	7 13	2 52.6	5.47 5.45 (5.49)	5.68 5.57	5.37 5.38	5.31	5.34	$\frac{5}{2} \frac{4}{10} \frac{10}{10}$
46	8 59	12 28.0	[7.81]	8.14 (8.09)	(8.12)	8.02 [7.87]	7.99	$\frac{14}{4} \frac{0}{11} \frac{2}{2}$
47	9 18	13 26.8	6.36 (6.45)	6.59 6.52 (6.60)	6.41 6.41 (6.39)	6.42 6.46 (6.39)	6.41	$\frac{2}{2} \frac{2}{2} \frac{0}{0}$
48	9 50	14 27.2	[8.15]	8.14 [8.33]	(8.24)	(8.22)	8.14	$\frac{4}{14} \frac{6}{5} \frac{5}{5}$
49	9 51	3 47.6		(9.01)	[8.49]	(8.73)	8.65	$\frac{14}{17} \frac{2}{2}$

1819) Comes 8^m.9 B. D. + 4° 28'15" 8^m.2.

1821) Messung auf Platte 219 (kleinen Formates) wegen Randnähe bedenklich.

Notiz zu Platte 460. Die Platte ist bei ungünstiger Luft aufgenommen und sehr schwach entwickelt. Besonders die schwachen Sterne unzuverlässig.

Notiz zu Platte 80. Platte kleinen Formates. Starke systematische Fehler bei randnahen schwachen Sternen.

No. 1850—1899. A. R. 14^b.

No.	A. R.	D. 1900	460	80	444, 638	453, 100	98	m	Reste
50	9 58	10 34.7	6.73 [6.80]	6.89 6.80 (6.73)	6.80 6.88 [6.67]	6.71 6.76 (6.73)		6.75	2 6 6 3
51	10 18	3 35.3	[8.08]	(8.44) [8.37]	(8.03)	(8.14)		8.08	5 12 6 0
52	11 10	19 43.7	zu	hell	zu	hell		*	
53	11 21	6 31.5		(8.56) [8.30]	(8.30)	(8.34)		8.27	12 5 3 4
54	11 23	19 23.3	6.46 (6.45)	6.70 6.72 (6.70)	6.56 6.55 (6.51)	6.58 6.57 (6.50)		6.46	5 5 3 2
55	12 43	15 43.4	[7.89]	8.20 [8.15]	(7.99)	8.00 [7.91]		7.97	6 11 2 3
56	13 28	4 8.7		(8.78)		[8.90]		8.72	12 11
57	13 43	10 58.5	[7.77]	7.85 (7.72)	(7.95)	7.87 [7.90]		7.82	2 12 10 2
58	14 24	19 31.5	8.17	8.45	(8.31)	(8.34)		8.21	2 6 2 1
59	14 26	13 28.3	6.02 (6.10)	6.26 (6.18)	6.03 (6.09)	6.13 6.09		6.08	1 6 6 1
60	14 37	0 50.3	7.19	7.18 7.39	6.84 6.88	6.98 7.06		6.95	10 7 10 8
61	15 2	16 45.6	6.49 (6.38)	6.66 6.53 (6.56)	6.56 6.47 (6.45)	6.60 6.59 (6.53)		6.47	2 0 2 4
62	15 25	0 38.3		[9.23]	[8.53]	[8.76]		8.84	39 31 8
63	16 30	19 38.3		(9.03)		[8.86]		8.79	8 8
64	17 40	-0 11.0	[7.84]	7.79	7.33 (7.22)	7.49 (7.52)		7.43	24 8 19 13
65	18 8	1 43.1	(7.57)	7.68 (7.79)	7.49 (7.43)	7.55 (7.66)		7.48	1 4 2 2
66	18 30	8 54.0	5.23 (5.24)	5.08	5.31 5.34	5.33		5.21	4 21 9 9
67	19 6	8 42.0	6.35 (6.32)	6.14 (6.25)	6.39 6.38 (6.36)	6.41 (6.39)		6.30	6 20 7 6
68	19 14	6 16.2	5.66 (5.85) [5.73]	5.60 5.56	5.68 5.64	5.71 5.69		5.62	9 14 3 2
69*	19 15	11 42.1	(7.64)	7.86	(7.74)	7.76 (7.74)		7.72	5 9 1 2
70*	19 15	11 42.1						×	
71	19 26	8 32.4	[7.76]	8.09 (7.83)	(8.00)	7.95 [8.07]		7.90	13 3 8 0
72	19 29	16 43.9	[7.89]	8.02 (8.06)	(7.86)	7.92 [7.97]		7.87	2 8 6 4
73	20 52	1 26.8	[7.84]	7.85 (7.93)	7.68 [7.68]	7.73 [7.90]		7.66	7 3 0 2
74*	21 44	6 23.9		(8.93)	[8.52]	(8.71)		8.67	18 16 2
75	21 49	19 40.5	5.85 5.85 [5.74]	5.94 5.93	6.01 [5.98]	6.08 6.05		5.85	5 3 4 3
76	22 9	10 26.7	[8.17]	(8.74)	(8.50)	(8.73)		8.51	32 18 4 17
77	22 46	15 11.9		(9.06)				9.03	0
78	23 31	3 13.5	[8.07]	8.05 (8.07)	(8.07)	8.13		8.00	1 6 4 0
79	23 55	4 9.9		[9.15]				9.04	0
80	24 47	1 15.8	6.85 [6.97]	6.72 6.83 [7.16]	6.56 6.59	6.76 6.80 (6.94)		6.63	10 1 2 0
81	25 11	16 40.2		9.7				9.7	0
82	25 46	5 12.9	[7.92]	7.97 (8.01)	(8.09)	8.09 [8.12]		7.96	2 5 10 3
83	26 54	18 5.0	[7.91]	7.99 (8.01)	(8.12)	(8.18)		7.97	8 2 5 6
84	26 55	13 17.8	[8.05]	8.20 (8.09)	(8.33)	(8.39)		8.22	14 6 9 10
85	27 13	4 35.5		9.7				9.6	0
86*	27 28	19 17.2	[8.20]	(8.58)	[8.55]	(8.64)		8.38	22 13 5 4
87	28 4	14 31.2	[7.74]	7.73 (7.70)	(7.81)	7.89 (7.87)		7.75	1 2 0 2
88	28 5	5 46.1	[8.00]	(8.28) [8.15]	(8.24)	(8.37)		8.16	19 3 5 10
89	30 14	13 33.2	[7.78]	7.54 (7.56) [7.19]	7.74 (7.95)	7.58 [7.64]	7.70 (7.57)	7.65	14 2 9 2 4
90	31 0	11 30.6	[7.91]	7.85 (7.82)	7.96 (7.79)	7.81	7.97 [7.80]	7.87	5 2 2 8 6
91	31 7	10 11.6		(8.64)	(8.60)	[8.77]	(8.67)	8.65	1 2 10 1
92	31 56	13 18.5	7.33	7.14 7.11 [7.25]	7.30 (7.34) [7.33]	7.27 (7.27)	7.34 (7.36)	7.26	9 10 2 0 5
93	32 26	2 42.6	[7.86]	7.40 7.25 [7.31]	7.62 (7.51) [7.39]	7.61 (7.53)	7.67 [7.81]	7.48	27 24 0 2 4
94	33 36	18 44.7	(7.43)	7.37 (7.40)	7.61 (7.62)	7.54 (7.65)	7.50 (7.46)	7.42	3 5 1 11 4
95	35 55	13 57.7	6.44 [6.84]	6.32 6.13	6.44 6.45 (6.39)	6.36 6.47 (6.42)	6.48	6.40	4 13 2 4 7
96	36 3	16 51.3	4.57 4.59	4.51	4.75	4.60	4.69	4.60	3 6 5 0 4
97	36 21	0 32.5	zu	schwach	zu	schwach		3.84	0
98	36 23	14 10.5	3.84				6.47 (6.48)	6.33	2 16 3 7 11
99	36 45	8 35.3	6.37 (6.40)	6.20 6.07	6.28 6.34 (6.35)	6.40 6.44 (6.42)			

1869), 1870) Summe beider Sterne gemessen.

 1874) Comes 8^m.9 B. D. + 6° 2884 7^m.8.

 1886) Comes 8^m.5 B. D. + 19° 2817 8^m.2.

No. 1900—1949. A. R. 14^b.

No.	A. R.	D. 1900	460	80	638	100	98	m	Reste
00	36 57	12 3.8	6.88 [6.85]	6.71 6.73 (6.53)	6.94 6.98 (7.18)	6.90 6.95 [6.86]	7.00 7.02 [6.84]	6.90	$\frac{3}{2}$ $\frac{17}{9}$ 7 4 10
01	37 13	18 55.1		(9.06)	[9.05]			8.98	$\frac{9}{2}$
02	37 59	15 8.7	(7.17)	6.90 6.88 [6.97]	7.11 7.06 (6.93)	7.14 (7.07)	7.18 (7.20)	7.08	8 $\frac{13}{2}$ $\frac{2}{5}$ 5 9
03	39 35	18 53.9		(8.48)	(8.79)	(8.23)	(8.43)	8.43	8 21 $\frac{23}{2}$ $\frac{8}{2}$
04	40 27	1 7.1	6.32 [6.59]	6.28 (6.43)	6.22 6.12	6.30 (6.26)	6.26 (6.23)	6.12	2 11 $\frac{6}{2}$ $\frac{2}{2}$ $\frac{4}{2}$
05	40 32	11 1.4		8.16 (8.09)	(8.32)	(8.25)	(8.47)	8.31	$\frac{11}{2}$ 0 $\frac{6}{2}$ 16
06	40 36	17 23.5	5.94 5.76 [5.85]	5.76 5.80	6.01 6.01	5.90 5.88	6.05 6.05	5.89	2 $\frac{6}{2}$ 3 0 12
07	40 43	8 35.3		(8.38) [8.19]	(8.41)	[8.59]	(8.64)	8.49	$\frac{12}{2}$ $\frac{10}{2}$ 7 13
08	40 45	19 18.8	(7.60)	7.21 7.14 [7.12]	7.46 (7.64)	7.23 (6.99)	7.36 (7.32) [7.19]	7.30	23 $\frac{11}{2}$ $\frac{6}{2}$ $\frac{16}{2}$ $\frac{4}{2}$
09	41 5	13 32.7		7.96 (7.77)	8.19 (8.06)	(8.27)	(8.41)	8.19	$\frac{21}{2}$ $\frac{8}{2}$ 9 21
10	41 7	10 28.5		7.94 (8.01)	(8.45)	(8.36)	(8.47)	8.32	$\frac{30}{2}$ 12 4 15
11	41 13	2 18.1	4.35 4.28					4.16	0
12	41 23	10 4.0		7.99 (7.93)	(8.09) (8.02)	(8.23)	(8.26)	8.15	$\frac{11}{2}$ $\frac{2}{2}$ 7 11
13	41 24	15 33.4	(7.53)	7.44 (7.72) [7.37]	7.66 (7.57)	7.62 [7.67]	7.67 [7.84]	7.59	$\frac{2}{2}$ 1 $\frac{2}{2}$ 4 6
14	41 48	15 17.2		(8.98)	(8.92)			8.97	9 $\frac{10}{2}$
15	42 2	1 23.3	(7.28)	7.07 7.25 [7.22]	7.09 (7.26) (6.99)	7.29 (7.27)	7.16 (7.25)	7.07	3 1 $\frac{1}{2}$ 1 $\frac{2}{2}$
16	42 56	19 28.0	[8.02]	8.03 (8.03)	(8.36) (8.15)	7.94 [7.67]	(8.28)	8.04	$\frac{11}{2}$ 0 7 $\frac{13}{2}$ 16
17	43 56	6 22.0	[7.72]	7.46 (7.32)	7.57 (7.41)	7.69 [7.95]	7.72 [7.74]	7.58	7 $\frac{15}{2}$ $\frac{2}{2}$ 6 11
18	44 14	18 37.2		(8.90)	(9.00)	(8.35)	(8.64)	8.69	24 19 $\frac{35}{2}$ $\frac{19}{2}$
19	44 36	10 28.0		8.07 (7.98)	(8.24) (8.02)	(8.51)	(8.47)	8.31	$\frac{19}{2}$ $\frac{19}{2}$ 20 16
20	44 50	8 24.3	[8.07]	8.03 (7.93)	8.01 (7.74)	(8.05)	(8.07) [8.13]	8.02	0 5 $\frac{12}{2}$ 0 5
21	44 50	10 37.1		(8.74)	(8.81)			8.81	1 $\frac{1}{2}$
22	44 59	10 54.5	(7.52)	7.22 (7.32) [7.36]	7.48 (7.32)	7.43 (7.56)	7.50 (7.38)	7.44	4 $\frac{11}{2}$ $\frac{2}{2}$ 7 2
23*	45 49	13 11.7	zu	schwach	zu		schwach	—	
24*	45 53	0 8.8	[8.12]	[8.83]	(8.32)	(8.56)	(8.27)	8.24	$\frac{38}{2}$ 47 $\frac{4}{2}$ 8 $\frac{15}{2}$
25*	46 46	19 31.4	5.61 5.61 (5.59)	5.59 5.65	5.75 5.78		5.76 5.69	5.60	$\frac{10}{2}$ 5 2 3
26	48 16	15 32.0	(7.52)	7.25 (7.48) [7.25]	7.54 (7.37)	7.49 (7.34)	7.49 (7.46)	7.45	1 $\frac{3}{2}$ $\frac{1}{2}$ 2 2
27	48 38	2 38.9		(9.07)	(8.86)			8.94	11 $\frac{12}{2}$
28	48 43	16 6.2	(7.36)	7.11 7.12 [7.16]	7.16 (7.16) (7.18)	7.25 (7.17)	7.24 (7.32)	7.23	7 $\frac{2}{2}$ $\frac{12}{2}$ 3 3
29	48 44	6 39.5		(8.32) [8.39]	(8.24) [8.19]	(8.48)	(8.43)	8.37	3 $\frac{15}{2}$ 8 3
30*	48 54	19 33.7	(7.39)	7.18 7.23	7.37 (7.39) [7.39]		7.37 (7.32) [6.95]	7.25	1 $\frac{2}{2}$ $\frac{1}{2}$ 2
31	50 9	15 43.8	(7.60)	7.45 (7.54)	7.59 (7.55)	7.63 (7.58)	7.65 (7.69)	7.58	$\frac{6}{2}$ $\frac{1}{2}$ $\frac{4}{2}$ 6 7
32	50 19	15 23.1	[8.07]	8.23 [8.30]	(8.21) [8.32]	(8.10)	(8.23)	8.18	$\frac{18}{2}$ 15 3 $\frac{5}{2}$ 4
33	50 29	7 13.0		(8.98)	[9.01]		[9.00]	9.01	5 0 $\frac{4}{2}$
34	50 44	12 49.8	(7.31)	6.99 7.03 [7.09]	7.08 7.09 (7.18)	7.13 (6.99)	7.14 (7.16) [7.05]	7.15	11 $\frac{2}{2}$ $\frac{6}{2}$ $\frac{5}{2}$ 0
35	51 17	3 48.3	[8.04]	8.09 [8.26]	7.92 (7.96)	(8.07)	(8.10) [8.12]	7.99	$\frac{11}{2}$ 12 $\frac{8}{2}$ $\frac{1}{2}$ 6
36	51 32	14 51.3	6.07 (6.02) [5.94]	5.94 6.02	6.13 6.19	6.06 6.04	6.10 6.08	6.07	$\frac{2}{2}$ 1 $\frac{6}{2}$ 1 2
37	52 27	0 13.8	(7.64)	7.55 (7.58)	7.44 (7.60)	7.53 [7.82]	7.36 (7.27) [6.75]	7.34	0 11 5 2 $\frac{18}{2}$
38	52 32	16 48.5	7.16 [6.92]	6.90 6.99 (6.89)	6.98 6.96 [7.27]	7.10 [7.02]	7.14 (7.15) [6.84]	7.05	2 $\frac{3}{2}$ $\frac{13}{2}$ 4 8
39	53 11	19 23.4	[7.88]	7.83 (7.64)	(8.02) (8.11)	7.83 [7.64]	7.99 [7.96]	7.85	$\frac{12}{2}$ $\frac{4}{2}$ 10 $\frac{2}{2}$ 8
40	53 35	14 25.5		(8.58)	(8.62)	(8.56)	(8.57)	8.62	8 $\frac{2}{2}$ $\frac{3}{2}$ $\frac{4}{2}$
41	54 24	4 58.0	[7.79]	8.16 (7.89)	(8.13) (8.09)	(8.33)	(8.48)	8.11	$\frac{48}{2}$ 1 $\frac{1}{2}$ 14 $\frac{32}{2}$
42	55 16	15 14.5		(8.87)	(8.75)	[8.77]	[8.70]	8.80	18 $\frac{8}{2}$ 0 $\frac{10}{2}$
43*	55 25	8 2.4		(8.86)	(8.97)	[8.90]	[8.79]	8.89	6 8 $\frac{2}{2}$ $\frac{11}{2}$
44	56 1	3 17.4	[7.85]	7.69 (7.58)	7.69 (7.74)	7.83	7.82 [7.81]	7.69	$\frac{5}{2}$ $\frac{2}{2}$ 1 2 5
45*	56 43	0 15.3	[7.95]	(8.69)	7.99 (7.95)	(8.25)		8.03	$\frac{41}{2}$ 55 $\frac{14}{2}$ 0
46*	57 52	2 29.2	6.26 (6.27)	6.10	6.05 5.96	6.30 (6.48)	6.24 (6.35)	6.10	$\frac{2}{2}$ 0 $\frac{12}{2}$ 13 9
47*	57 56	16 26.0	(8.17)		8.01 (8.08)	7.90 [7.95]	7.86 [7.88]	7.96	11 3 $\frac{2}{2}$ $\frac{10}{2}$
48*	58 22	5 13.2				[8.90]	[8.72]	8.75	0 8 $\frac{2}{2}$
49*	58 37	18 22.5			(8.77)	(8.56)	(8.59)	8.61	8 $\frac{4}{2}$ $\frac{2}{2}$

1923) Comes 8^m.8 B. D. + 13° 2857 8^m.5.1924) Neumessung auf Platte 80 giebt 8.52, damit $m = 8.17$, Reste $\frac{21}{2}$ 23 3 15 $\frac{2}{2}$.

1925) Defekt auf Platte 100. 1930) Randschleier bei Platte 100.

1943) Comes 8^m.6 B. D. + 8° 2957 8^m.5.

1945—49) Auf den Platten kleinen Formates z. T. im Randschleier.

No. 1950—1999. A. R. 14—15h.

No.	A. R.	D. 1900	460, 640	80, 641	638	100	98	m	Reste
50*	59 10	5 53.3	(7.46)		7.14 7.17 (7.02)	7.30 (7.34)	7.28 (7.32)	7.23	6 10 2 3
51*	59 10	5 53.3						×	
52	1 0	4 37.2	(8.33)	7.91 [7.90]	7.94 (7.94)	7.90	7.89 [8.02]	7.92	27 7 1 11 8
53	1 21	5 55.6	(8.36)	7.93 [7.83]	(8.07) (8.08)	7.95	7.97	8.01	25 11 5 12 2
54	2 5	2 44.7	[8.87]	[8.77]	(8.60)			8.64	5 4 2
55	2 34	10 55.0		[8.81]	(8.75)			8.77	2 2
56	2 44	5 52.8	(7.85) [7.76]	7.71 (7.75)	7.62 (7.59)	7.78	7.77 [7.84]	7.69	3 0 2 3 4
57	2 45	18 50.4	6.67 (6.92) [6.79]	6.63 6.65 (6.69)	6.48 6.44 (6.60)	6.27 (6.27)	6.42 (6.38)	6.43	18 6 4 16 5
58	2 45	9 37.2	(7.91) [7.76]	7.80 (7.79)	7.85 (7.81)	7.80 [7.91]	7.86 [7.88]	7.81	1 3 3 2 4
59	4 0	12 52.5	(7.87) [7.70]	7.88 [7.94]	7.88 (8.00)	7.72 [7.87]	7.77 [7.74]	7.82	5 4 10 5 4
60	4 10	13 37.2	7.63 [7.64]	7.64 (7.73)	7.44 (7.52)	7.59 [7.82]	7.61 (7.66)	7.58	1 5 12 4 6
61	4 28	4 15.2	(8.04) [7.83]	7.91 [7.94]	7.86 (7.89)	7.86	7.96 [7.97]	7.85	1 1 1 2 5
62	5 45	12 2.6			[9.09]		[9.11]	9.11	2 1
63	6 25	3 34.7	zu	schwach	zu	schwach		—	
64	6 59	10 35.6	7.32 [7.63]	7.35 (7.40)	7.14 (7.53)	7.29 (7.32)	7.29 (7.28)	7.30	2 7 2 1 1
65	7 4	10 9.6	[8.81]	[8.77]	(8.77)		[8.90]	8.80	3 3 3 10
66	7 31	19 21.1	(7.97)	(8.08)	8.09 (8.08)	7.75 (7.56)	7.99 [7.88]	7.87	3 4 10 19 6
67	8 1	11 3.6	(8.47)	(8.37)	(8.41)	(8.51)	(8.43)	8.43	1 2 2 7 0
68	8 14	19 28.0		9.4				9.3	0
69*	8 18	19 39.4	7.65	7.57 (7.65)	7.59 (7.70)	7.21 (7.04)	7.32 (7.29)	7.36	15 6 14 24 12
70*	8 18	19 39.4						×	
71	10 15	5 18.9	7.15 (7.22)	7.04 7.07 [6.95]	7.04 7.04 (7.02)	7.19 (7.17)	7.18 (7.22)	7.08	2 4 6 1 6
72	10 44	0 44.7	6.64 6.53 [6.81]	6.51 (6.49)	6.44 6.36 (6.30)	6.45 6.61 [6.90]	6.39	6.31	7 8 3 1 2
73	10 47	10 28.8	(7.82) [7.87]	7.80 (7.75)	7.82 (8.11)	7.85	7.82 [7.88]	7.84	2 6 8 0 2
74	10 52	1 10.0	(8.52)	(8.44)	(8.58)		(8.43)	8.37	3 2 12 2
75	10 59	6 50.3	(8.36)	(8.30)	(8.26) [8.16]	(8.45)	(8.41)	8.32	1 2 10 7 6
76	11 24	13 50.8		(8.47)	(8.43)	(8.53)	(8.34)	8.43	1 2 11 2
77	11 46	10 4.3	7.41 (7.33)	7.54 (7.54)	7.48 (7.51)	7.47 (7.58)	7.50 (7.61)	7.49	13 5 0 1 5
78	13 19	1 17.5		(8.44)	(8.78)		(8.60)	8.51	15 19 5
79	13 19	-0 4.5	(8.48)	(8.22)	(8.50)	(8.40)		8.23	6 11 14 10
80*	13 55	10 47.5	7.71 [7.70]	7.73 (7.70)	7.77 (7.81)	7.71 [8.00]	7.69 [7.84]	7.71	2 1 6 2 2
81*	13 55	10 47.5						×	
82*	14 14	2 8.6	6.41 6.20 (6.37)	6.23 6.22	6.18 6.23 6.20		6.26 (6.37)	6.16	3 2 2 1
83	15 26	14 54.6	zu	schwach	zu	schwach		—	
84	15 53	9 17.0	(8.01)	(8.00) [7.98]	8.08 (8.06)	(7.94)	(8.11) [8.07]	8.00	2 1 6 2 7
85	15 57	1 4.4	7.54 (7.47)	7.28 (7.31)	7.38 (7.29)	7.56 [7.74]	7.42 (7.43)	7.28	7 2 2 6 2
86	17 40	12 56.6	6.60 6.68 (6.59)	6.64 6.69 (6.71)	6.63 6.66 (6.69)	6.52 6.60 [6.66]	6.64 6.69	6.63	1 4 0 2 2
87	17 57	0 48.9		[8.60]	(8.81)		(8.66)	8.56	4 13 10
88	18 17	19 17.5	(8.34)	(8.54)	(8.56)		(8.39)	8.34	10 6 8 4
89	19 8	18 12.3	[8.61]	[8.79]	(8.67)		[8.72]	8.62	6 9 6 3
90	19 9	9 15.7			(8.80)			8.79	0
91	19 27	10 54.3	(7.80) (7.61)	7.65 (7.58)	7.99 (7.96)	7.81	7.95 [7.94]	7.80	11 16 16 2 12
92	20 2	11 20.6	(7.78) [7.88]	(7.94) [7.96]	7.97 (7.83)	7.89 [7.78]	8.05 [8.02]	7.91	11 5 1 4 11
93*	21 9	15 46.8	7.43 (7.33)	7.53 (7.44)	7.51 (7.47)		7.45	7.43	5 4 1 2
94	21 24	19 50.2	7.31 (7.25)	7.46 (7.45)	7.39 (7.61)		7.35 (7.40)	7.26	5 7 1 3
95	21 36	18 31.7	[8.84]	[8.81]	(8.88)		[8.72]	8.73	6 0 2 2
96	21 42	10 23.1			(9.09)			9.07	0
97	22 29	13 43.9	(8.43)	(8.43)	(8.51)		(8.32)	8.40	3 1 7 11
98	23 20	12 12.8	7.68 [7.70]	7.71 (7.73)	7.82		7.75 (7.61)	7.72	2 0 7 5
99*	23 37	2 10.7	6.06 6.11 (6.01)	6.00 6.01	6.10 6.15		6.03	5.96	1 1 7 10

1950), 1951) Summe beider Sterne gemessen. 1969), 1970) Summe beider Sterne gemessen.

1980), 1981) Summe beider Sterne gemessen. 1982) Auf Platte 100 Plattendefekt.

1993) Platte 100 von hier an wegen Randschleier nicht mehr verwendbar.

1999) Letztes Bild auf Platte 98 zu nahe am Rande.

No. 2000—2049. A. R. 15^b.

No.	A. R.	D. 1900	640	641	638, 463	100, 96	98	m	Reste
00	^{m s} 24 26	^o 13 23.7	(8.57)	(8.37)	(8.77)		(8.37)	8.50	7 15 23 16
01	24 38	16 44.7	(7.93) [7.82]	7.80 [7.94]	7.96 (7.95)		7.75 [7.74]	7.79	9 4 6 11
02*	25 8	16 32.5	[8.69]	[8.72]	(8.75)			8.67	1 0 2
03	25 19	18 51.0		[8.78]	(8.95)			8.73	6 5
04	25 39	12 19.9	[8.90]	[8.78]	(8.92)			8.86	5 2 2
05	26 5	8 55.3	7.27 (7.42)	7.38 (7.35)	7.41 (7.49)			7.36	5 1 4
06	27 34	16 23.9	6.46 6.63 (6.48)	6.57 (6.58)	6.64 6.71 (6.57)			6.53	0 0 1
07	27 58	11 18.3	(8.38)	(8.25)	8.37			8.32	6 2 1
08	28 28	16 21.2	(8.38)	(8.43)	8.57			8.41	3 2 5
09	29 18	17 28.3	7.13 (7.10)	7.22 (7.27) [7.16]	7.46 (7.69)			7.23	13 5 17
10	29 36	5 3.5	7.71 [7.68]	7.66 (7.61)	7.83 (8.06)			7.72	5 8 12
11	30 2	10 52.4				4.50		4.46	0
12	30 3	1 59.8	7.39 (7.18)	7.40 (7.36)	7.52 (7.50)	7.71 [7.75]		7.35	2 6 1 12
13	30 45	1 33.3	7.64 (7.40)	7.55 (7.56)	7.69 (7.67)	(7.92) [7.97]		7.54	3 8 4 14
14	31 1	17 59.0	7.47 (7.55)	7.62 (7.58)	7.73 (7.62)	7.65 (7.60)		7.55	2 1 3 3
15	31 9	11 35.3	(7.78) [7.63]	7.77 (7.78)	7.74 [7.79]	(7.93)		7.78	4 1 2 12
16	31 9	6 29.4	(8.10)	(8.14)	(8.11)	(8.26)		8.11	3 4 5 5
17	31 10	13 15.8	(8.50)	[8.61]	(8.52)	[8.64]		8.56	5 4 2 6
18	31 42	10 20.9	6.73 (6.82) (6.60)	6.77 6.77 (6.70)	6.75 6.82 (6.72)	6.93 6.98 [6.84]		6.79	7 3 4 14
19	31 52	15 25.1			[8.72]	[8.40]		8.52	15 15
20	31 53	16 26.9	6.62 6.70 (6.55)	6.73 6.72 (6.72)	6.76 6.69 (6.69)	6.69 6.73 [6.87]		6.67	3 1 1 2
21	32 6	15 15.1	7.45 (7.56)	7.52 (7.52)	7.53 (7.49)	7.49 (7.71)		7.50	1 2 3 4
22	32 42	12 38.2	(7.87) [7.82]	7.90 [7.93]	7.89 [7.85]	(7.98) [7.86]		7.89	3 1 2 4
23	32 49	11 28.0		[8.80]	[8.87]	[8.89]		8.84	4 1 3
24	33 10	10 35.4	(8.06)	(8.01) [8.05]	(8.07)	(8.16) [8.01]		8.05	1 3 0 3
25	34 2	12 36.0	7.71 (7.51)	7.69 (7.73)	7.70 (7.74)	7.75 (7.71)		7.70	5 0 0 3
26	34 3	10 56.4	(8.34)	(8.57)	(8.54)	[8.57]		8.50	16 7 3 5
27	35 5	16 38.5	7.66 [7.70]	7.78 (7.78)	7.76 (7.71)	7.69 (7.63)		7.68	3 5 1 2
28	35 27	12 22.8	7.67 [7.66]	7.67 (7.64)	7.65 (7.71)	(7.85) [7.79]		7.71	3 5 4 12
29	35 58	18 59.9	(8.16)	(8.28)	(8.30)	(8.18)		8.15	4 2 4 1
30	36 25	16 22.4	7.44 (7.38)	7.47 (7.35)	7.46 (7.41)	7.44 (7.28)		7.40	1 2 0 1
31	36 55	0 46.3	(8.19)	(7.97)	(8.21)	(8.24)		7.99	5 10 5 1
32	37 5	13 9.6	5.80 5.70	5.78 5.82	5.76 5.76	5.78 5.75		5.77	2 2 2 1
33	37 22	8 8.4	(8.18)	(8.38)	(8.48)	[8.64]		8.40	23 2 6 20
34	37 25	18 47.7	6.44 6.71 (6.33)	6.53 6.53 (6.49)	6.49 6.50 (6.45)	6.32 6.38 (6.39)		6.40	8 1 1 2
35	37 56	18 32.2			(8.66)			8.57	0
36	38 0	7 11.9	[8.59]	[8.75]	[8.73]			8.68	10 7 2
37	38 31	13 59.5	(7.82) [7.63]	7.89 [7.94]	(7.83) [7.79]	(7.87) [7.93]		7.84	6 2 4 6
38	38 38	12 1.7		[8.87]	[8.78]			8.82	4 5
39	39 1	2 50.3	7.27 (7.26)	7.16 (7.17) [7.13]	7.21 (7.18)	7.43 (7.43)		7.17	2 6 6 10
40	39 22	6 44.3				4.65		4.59	0
41	39 31	3 41.2	(8.12)	(8.13)	(8.26)	(8.21)		8.11	5 2 8 3
42	39 49	11 36.1	(8.32)	(8.54)	(8.54)	(8.53)		8.48	15 5 5 5
43	39 55	16 49.9		9.3				9.2	0
44	40 11	17 35.5	6.58 6.57 (6.35)	6.59 6.55 (6.63)	6.57 6.47 (6.54)	6.39 6.47		6.48	4 2 2 4
45	40 15	17 3.7	[8.58]	[8.77]	(8.62)	[8.64]		8.62	5 8 5 2
46	40 27	5 45.0	6.09 6.02 (6.18)	6.11 6.11	6.13 (6.12)	6.19 6.30 (6.33)		6.11	6 2 1 8
47	40 34	1 10.3	(8.34)		(8.39)	(8.53)		8.26	4 1 6
48	41 34	15 44.5	zu	hell	zu	hell		*	
49	41 36	7 40.7	5.65 5.68	5.66	5.64 5.58	5.72 5.64		5.64	2 1 5 0

2002) Von hier an auch Platte 98 wegen Randschleier nicht mehr verwendbar.

No. 2050—2099. A. R. 15—16^h.

No.	A. R.	D. 1900	640, 476	641, 652	463	96	m	Reste
50	41 48	15 50.5	7.37 (7.40)	7.36 (7.35)	7.34 (7.33)	7.19 (7.38)	7.31	6 1 0 4
51	41 56	10 6.0	7.65 [7.79]	7.66 (7.68)	7.67 (7.62)	7.65 (7.71)	7.66	0 0 2 0
52	42 12	0 1.8	(8.12)	(7.99)	(8.04)		7.89	6 2 3
53	42 20	11 50.2	(8.29)	(8.32)	(8.33)	(8.40)	8.34	4 3 1 7
54	42 23	1 51.2		(8.37)	(8.55)	[8.76]	8.44	14 0 13
55	42 38	14 25.9	6.18 6.33 (6.23)	6.21 (6.28)	6.23 (6.20)	6.19 6.22 (6.22)	6.22	4 3 1 1
56	43 34	14 6.1	(7.91) [7.75]	(7.94) (7.93)	7.85 (7.72)	(7.90) [7.86]	7.88	1 2 6 4
57	44 9	13 1.9	7.16 (7.20)	7.18 (7.18) [7.11]	7.19 (7.24)	7.20 (7.30)	7.20	2 4 1 5
58	44 14	18 28.1	6.38 6.44 (6.35)	6.55 6.54 (6.43)	6.39 6.40 (6.31)	6.34 6.42 (6.33)	6.36	0 4 5 1
59	44 50	2 48.3	(8.23)	(7.98) [7.92]	(8.06)	(8.13)	8.00	14 10 2 2
60	44 52	12 51.3	(8.04)	(8.22)	(8.23)	(8.18)	8.17	12 3 7 3
61	45 15	2 29.5	7.00 (6.98)	6.91 6.98 [6.99]	7.00 (6.98)	7.21 (7.22)	6.93	4 5 2 12
62	45 51	4 46.5	4.59				4.54	0
63	48 22	15 44.2			[8.76]	[8.53]	8.66	9 10
64	48 25	17 42.4	(8.10)	(8.17)	(8.10)	(7.95) [7.80]	8.02	3 4 4 11
65	48 34	13 31.0	7.09 (7.16)	7.13 (7.17) [7.07]	7.11 (7.07)	7.12 (7.22) [7.08]	7.12	1 2 2 6
66	49 2	16 22.3	7.00 (7.01) [6.76]	7.12 7.10 [7.11]	7.01 (7.00) [6.98]	6.96 6.90 [6.84]	7.00	2 3 0 3
67	49 31	5 35.5	(8.45)	[8.61]	(8.58)	[8.65]	8.52	13 6 3 3
68	49 51	8 52.9	6.91 (6.94) (6.69)	6.95 6.98 [7.05]	6.92 (6.95) [6.93]	6.99 7.01	6.94	4 0 0 4
69	51 11	18 55.0	6.55 6.65 (6.62)	6.66 6.69 (6.67)	6.51 6.56 (6.53)	6.40 6.39 (6.40)	6.47	4 3 0 6
70	51 50	16 0.5	4.67		4.74	4.59	4.67	2 7 5
71	52 6	12 47.2	7.72 [7.66]	7.81 [7.83]	7.66 (7.72)	7.66 (7.62)	7.71	0 6 1 4
72	52 16	3 40.9	(7.91)	7.90 [7.90]	(7.90) [7.83]	(7.84)	7.80	2 3 3 8
73	52 38	14 42.0	7.34 (7.45)	7.34 (7.31)	7.20 (7.29)	7.25 (7.18) [6.98]	7.28	8 2 6 2
74	53 32	5 2.2	[8.69]	[8.75]	[8.69]	[8.68]	8.64	1 5 1 4
75	54 0	0 52.1	(8.50)	(8.32)	(8.26)	(8.23)	8.17	15 5 4 15
76	54 57	0 54.2	zu	schwach	zu	schwach	—	
77	55 56	4 42.6	7.58 (7.51)	7.59 (7.66)	7.48 (7.47)	7.72 [7.83]	7.52	4 1 8 11
78	56 17	13 33.7	(8.04)	(8.06) [8.02]	(7.99) [7.99]	(7.87) (7.66)	7.95	7 2 4 15
79	56 46	18 6.0	6.70 6.79 (6.51)	6.83 6.77 (6.75)	6.65 6.72 (6.63)	6.61 6.63 (6.70)	6.63	1 1 1 3
80	57 14	13 45.3	(8.02)	(8.10)	(8.10)	(8.09) [7.80]	8.03	3 2 7 1
81	58 9	18 23.4	(8.22)	(8.26)	(8.10)	(7.93) [7.90]	8.05	7 2 0 11
82	58 51	5 15.5	7.72 (7.53)	7.75 (7.79)	7.66 (7.78)	7.80 (7.75)	7.65	10 2 2 6
83	58 57	11 42.6	(8.50)	[8.77]	[8.82]	[8.76]	8.69	22 1 13 8
84	59 20	18 4.6	(8.50)	[8.71]	(8.36)	(8.38)	8.41	1 11 2 1
85	59 25	0 56.3	(8.22)	(8.03)	(7.97)	(7.98)	7.87	13 3 2 2
86	0 47	8 22.4	6.92 (7.28)	6.75 (6.74)	6.87 (6.92) [6.95]	6.92 6.80 [7.03]	6.86	8 11 3 2
87	1 6	10 12.9	7.46 [7.59]	7.34 7.33 [7.31]	7.40 (7.42)	7.41 (7.37)	7.38	1 3 3 2
88	1 11	1 57.9	[8.55]	(8.71)	[8.94]		8.61	26 1 25
89	1 24	13 35.2	(8.22)	7.99 [8.15]	(8.07)	(7.96) [7.97]	8.04	7 6 3 6
90	2 48	13 35.8	(8.15)	8.05 [8.07]	(8.05)	(7.93) [7.90]	8.02	3 1 3 8
91	2 52	10 9.5	6.31 (6.64) (6.33)	6.29 6.40	6.31 (6.39)	6.30 6.34 (6.32)	6.33	1 2 1 1
92	3 7	12 39.2		(8.58)	(8.68)	(8.47)	8.58	1 10 2
93	3 12	15 59.3		[9.13]			9.06	0
94	3 21	10 21.4	7.40 [7.59]	7.24 7.35 [7.17]	7.36 (7.35)	7.37 (7.20)	7.32	0 2 4 1
95*	3 34	17 19.1	6.33 6.41 [6.65]	6.32 6.37	6.26 (6.30)	6.20 6.23 (6.21)	6.24	2 3 1 1
96*	3 34	17 19.8					>	
97	3 39	8 48.4	(8.12)	8.15	(7.97)	(7.95)	8.03	2 13 6 10
98	3 48	8 53.4	(8.42)	(8.48)	(8.45)	(8.64)	8.48	13 1 3 14
99*	4 0	3 43.0	(8.26)	8.01 (7.91)	(8.18)	(8.37)	8.13	1 18 1 14

2095), 2096) Summe beider Sterne gemessen.

2099) Auf Platte 652 fleckige Stelle.

No. 2100—2149. A. R. 16^b.

No.	A. R.	D. 1900	476	652	463	96	m	Reste
00	^m 4 16	^s 6 40.6	7.64	7.45 (7.50) [7.23]	7.54 (7.65)	7.69 (7.60)	7.55	0 2 2 7
01	4 16	17 29.2	6.67 (6.67)	6.55 6.51	6.52 6.55 (6.51)	6.37 6.43 (6.38)	6.47	5 2 1 6
02	4 18	16 4.2		[9.22]			9.17	0
03	4 36	1 4.0		(8.60)	[8.80]		8.59	10 10
04	4 46	12 0.7	(7.92)	7.72 (7.79)	(7.83) [7.79]	7.74 (7.75)	7.79	5 5 3 2
05	5 8	1 51.3	(8.38)	8.10 (7.95)	(8.33)	(8.47)	8.18	3 21 6 13
06	5 57	10 18.0	(8.42)	8.12 [8.20]	(8.43)	(8.14)	8.26	9 13 17 12
07	6 43	9 58.1	7.28 [7.48]	7.15 7.18 [7.17]	7.21 (7.28)	7.26 (7.16) [6.99]	7.22	0 3 1 0
08	6 57	16 55.5	6.54 (6.72)	6.56 6.53	6.45 6.55 (6.54)	6.43 6.38 (6.36)	6.46	1 3 1 4
09	8 17	13 3.8	(7.79)	7.65 (7.64)	7.68 (7.69)	7.64 (7.49)	7.66	6 0 0 2
10	8 18	5 16.8	(7.74)	7.64 (7.48) [7.48]	7.70 (7.70)	(7.89) [7.83]	7.67	2 8 1 12
11	8 27	19 21.1		[9.06]			8.93	0
12	8 39	13 47.4	(8.03)	7.86 (7.95)	7.95 [7.85]	(7.87) [7.87]	7.91	5 3 0 2
13	8 58	7 15.1	(8.28)	7.93 (7.80)	(8.11)	(7.95) [8.07]	8.04	19 14 4 2
14	9 19	6 9.0	(8.16)	8.02 (7.95)	(8.10)	(8.11)	8.06	4 6 1 1
15	9 22	2 54.9	(8.20)	7.96 (7.97)	(8.07)	(8.46)	8.09	0 17 2 24
16	9 51	8 7.1		(8.38) [8.43]	(8.52)	[8.58]	8.49	2 2 6
17	10 19	11 45.5	(8.41)	8.20 [8.23]	(8.31)		8.29	7 8 1
18	10 21	18 27.7		(8.74)	[8.75]	[8.68]	8.67	1 0 0
19	11 3	19 4.8	7.48 (7.24)	7.38 7.33 [7.31]	7.46 (7.44)	7.30 (7.35)	7.28	2 2 4 2
20	11 18	11 41.4		(8.63) [8.40]	(8.86)	(8.50)	8.59	0 8 2
21	12 31	19 5.9		[9.16]			9.06	0
22	12 40	1 44.5	(8.43)	8.26 [8.18]	(8.37)		8.24	6 4 1
23	17 2	1 15.3	5.76 5.66		5.79	5.90 5.89	5.74	15 2 2 15
24	17 15	3 7.2		[8.86]			8.83	0
25	17 17	13 41.7		[9.08]			9.09	0
26	17 19	3 19.2	(8.28)	8.10 [8.12]	(8.43)	(8.53)	8.26	5 18 9 12
27	17 30	19 23.7	4.49				4.35	0
28	19 20	7 10.3	6.29 6.30 (6.22)	6.36 6.39	6.36 (6.50)	6.50 6.37 (6.40)	6.35	10 4 2 2
29	19 40	10 29.1		[8.94]			8.96	0
30	20 49	14 15.7	4.74		5.05	4.93	4.88	17 13 4
31	20 52	19 28.4		[9.05]			8.93	0
32	20 54	9 36.7	[8.69]	(8.71)	[8.73]		8.70	2 3 0
33	20 59	17 30.6		(8.55)		(8.53)	8.50	1 0
34*	21 22	2 43.5	7.28 (7.35)	7.30 7.19 [7.18]	7.38 (7.40)	7.77 (7.72)	7.32	8 11 5 25
35	21 30	11 39.1	7.71 [7.59]	7.66 (7.61) [7.52]	7.78 (7.69)	7.72 (7.66)	7.69	1 4 3 1
36	21 49	2 34.3	7.66 [7.57]	7.59 (7.54) [7.40]	7.74 [7.79]	(7.95) [7.94]	7.63	4 10 1 14
37	21 53	15 19.5		(8.74)	[8.87]		8.77	4 4
38	21 56	9 30.5	[8.53]	8.30 [8.30]	(8.46)	(8.23)	8.36	16 5 7 17
39	22 1	11 12.4		[8.92]	[8.90]		8.90	3 2
40	22 9	16 11.2	(7.77)	7.71 (7.69)	7.79 (7.74)	7.58 (7.57)	7.67	6 0 3 11
41	22 32	3 5.5	[8.58]	(8.58)	[8.75]		8.58	5 2 6
42	23 29	0 52.2	7.64	7.69 (7.58) [7.34]	(7.81) (7.78)	7.97 (7.57)	7.58	4 0 3 1
43*	23 33	15 33.1	(8.43)	8.27 [8.04]	(8.39)		8.33	7 7 1
44	23 37	0 17.3	[8.58]	(8.36) [8.16]	[8.80]		8.40	5 21 17
45	23 53	15 40.0		[8.88]	(8.57)		8.68	18 19
46	24 9	13 50.1	(8.26)	8.15 [8.13]	(8.17)		8.17	7 2 6
47	24 13	19 13.6	[8.60]	(8.58)	(8.52)		8.44	5 4 2
48	24 30	18 38.0	(8.39)	8.22 [7.98]	(8.30)		8.20	9 7 4
49	24 57	6 11.5	(7.87)	7.70 (7.76)	(7.85) [7.81]		7.78	7 6 2

2134) Bilder auf Platte 96 ungleichmäßig geschwärzt.

2143) Platte 96 von hier an wegen Randschleier nicht mehr zu benutzen.

No. 2150—2199. A. R. 16^h.

No.	A. R.	D. 1900	476	652	463, 642	96, 223	m	Reste
50	24 57	7 57.7	[8.58]	(8.63)	(8.60)		8.59	$\frac{2}{7} \frac{5}{2} \frac{4}{2}$
51	25 37	15 18.4	(8.24)	8.06 [8.12]	(8.23)		8.14	$\frac{7}{2} \frac{2}{2}$
52	25 53	2 10.9	zu	hell			*	
53	27 11	9 37.7	7.36 (7.33)	7.28 7.40 [7.28]	7.41 (7.51)		7.36	$\frac{1}{5} \frac{2}{3} \frac{2}{3}$
54	27 40	5 43.7	6.03 (5.92)	6.07	6.14 (6.17)		6.03	$\frac{5}{3} \frac{3}{3}$
55	27 57	11 42.7	6.90 (6.88)	7.00 7.08 (7.05)	7.04 (7.01) [7.02]		6.97	$\frac{8}{5} \frac{7}{4} \frac{0}{0}$
56	28 50	10 34.7	7.35 (7.37)	7.45 (7.44) [7.28]	7.46 (7.49)		7.41	$\frac{5}{4} \frac{4}{0} \frac{0}{4}$
57	29 12	13 36.8	[8.58]	(8.58) [8.42]	(8.56)		8.53	$\frac{4}{1} \frac{0}{0} \frac{4}{1}$
58	29 41	8 53.4	(8.45)	(8.46)	(8.54)		8.46	$\frac{1}{1} \frac{0}{0} \frac{1}{1}$
59*	30 57	17 15.4	6.82 6.60	6.90	6.90 (7.03) [7.45]	6.95 (6.77)	6.79	$\frac{13}{5} \frac{5}{7} \frac{0}{0}$
60*	30 57	17 18.7	7.63	7.64 (7.73)	7.74 [7.60]	7.70 7.83 (7.57)	7.62	$\frac{4}{11} \frac{1}{10} \frac{4}{12} \frac{1}{9}$
61	32 2	0 26.9	(8.44)	(8.48) [8.36]	[8.75]	(8.79)	8.45	$\frac{11}{8} \frac{10}{0} \frac{12}{5} \frac{9}{3}$
62	32 11	15 42.3	6.63 (6.64)	6.72 (6.69)	6.78 [6.86]	6.80 6.77	6.69	$\frac{8}{1} \frac{0}{1} \frac{5}{0} \frac{3}{0}$
63	32 24	14 40.5	7.14 (7.23)	7.13 7.16 [7.37]	7.15 (7.21) [7.20]	7.18 7.17 (7.31)	7.15	$\frac{1}{0} \frac{1}{1} \frac{0}{5} \frac{0}{7}$
64	32 38	5 29.4	(8.24)	8.23 [8.18]	(8.25) [8.15]	8.39 (8.40)	8.23	$\frac{0}{1} \frac{1}{1} \frac{5}{5} \frac{7}{7}$
65	33 11	13 53.9	7.04 (7.20)	7.21 7.19 (7.10)	7.15 (7.24) [7.16]	7.14 7.14 (7.28)	7.14	$\frac{5}{2} \frac{2}{3} \frac{3}{15}$
66	33 52	12 50.0	[8.50]	(8.51)	[8.44]	(8.67) [8.79]	8.53	$\frac{2}{1} \frac{3}{14} \frac{10}{22} \frac{15}{8}$
67*	35 37	4 22.8	7.63	7.51	7.85	7.71 7.58 [7.68]	7.63	$\frac{1}{9} \frac{14}{5} \frac{22}{6} \frac{8}{8}$
68*	35 41	4 24.8	(6.09)	6.23 6.26	6.14 (6.19)	6.37 6.33	6.17	$\frac{9}{2} \frac{5}{16} \frac{6}{19}$
69	35 45	17 54.3		[8.88]	[8.75]	(9.10)	8.83	$\frac{3}{9} \frac{16}{10} \frac{19}{2}$
70	36 13	12 36.6	6.46 6.48 (6.50)	6.53 (6.61)	6.59 [6.61]	6.61 6.58	6.55	$\frac{6}{8} \frac{0}{13} \frac{4}{5} \frac{3}{15}$
71	36 14	1 24.9	(8.04)	8.02 (7.95)	(8.14) [8.41]	8.34 (8.47)	8.05	$\frac{8}{1} \frac{13}{1} \frac{5}{3} \frac{15}{3}$
72	36 35	5 3.5	7.58 [7.64]	7.58 (7.61) [7.53]	7.64 [7.66] [7.71]	7.64 7.64 (7.60)	7.58	$\frac{1}{3} \frac{1}{2} \frac{3}{1} \frac{3}{7}$
73	36 40	1 21.2	6.66 (6.72)	6.68 (6.59)	6.78 6.79 [6.79]	6.90 (6.87)	6.64	$\frac{3}{9} \frac{2}{10} \frac{1}{9} \frac{7}{2}$
74	37 10	19 7.5		[9.24]	[9.04]	(9.17)	9.03	$\frac{9}{9} \frac{10}{10} \frac{2}{2}$
75	38 25	15 50.5		[9.13]	[8.97]	(9.33)	9.11	$\frac{3}{2} \frac{16}{8} \frac{19}{8}$
76	38 37	13 4.5		[9.29]		[9.46]	9.36	$\frac{2}{7} \frac{6}{6} \frac{2}{2}$
77	38 54	12 35.8		[9.05]	[8.90]	(8.96)	8.97	$\frac{7}{2} \frac{6}{1} \frac{2}{4}$
78	40 9	6 17.4	(7.91)	7.94 (7.95)	(7.97) [7.89]	7.98 (8.12)	7.94	$\frac{2}{5} \frac{3}{10} \frac{1}{9} \frac{4}{7}$
79	40 26	1 11.7	6.54 6.59 [6.57]	6.58 6.52	6.75 6.75 [6.64]	6.78 6.78	6.55	$\frac{5}{5} \frac{10}{9} \frac{9}{7}$
80	40 51	15 55.9	(7.77)	7.92 [8.02]	7.84 [7.75]	7.89 (7.90) [7.80]	7.83	$\frac{2}{0} \frac{3}{5} \frac{1}{2} \frac{3}{1}$
81	41 1	4 13.1	(8.01)	8.09 [8.07]	(7.98) [7.91]	8.05 (8.16)	8.00	$\frac{0}{4} \frac{5}{4} \frac{2}{4} \frac{1}{4}$
82	41 3	8 45.3	7.30 (7.29)	7.44 7.40 [7.28]	7.34 (7.24) [7.13]	7.48 7.37 (7.42)	7.36	$\frac{4}{1} \frac{4}{2} \frac{4}{2} \frac{4}{7}$
83	41 52	2 25.3	7.59 [7.54]	7.56 (7.55) [7.45]	7.67 [7.64] [7.66]	7.76 (7.77) [7.80]	7.56	$\frac{1}{3} \frac{2}{2} \frac{2}{0} \frac{7}{4}$
84	42 7	2 15.2	6.77 (6.78)	6.80 (6.82)	6.84 6.83 [6.82]	6.91 (6.94)	6.75	$\frac{3}{2} \frac{2}{0} \frac{0}{4}$
85	42 32	13 12.2				[9.49]	9.48	$\frac{0}{0}$
86	42 51	5 25.4	5.72 5.48	5.72	5.64	5.82	5.67	$\frac{2}{2} \frac{1}{4} \frac{5}{5} \frac{10}{4}$
87	43 25	11 19.9	[8.72]	(8.82)	[8.69]	(8.79) [8.82]	8.75	$\frac{2}{7} \frac{4}{6} \frac{5}{0} \frac{4}{0}$
88	43 33	13 45.9	(7.73) [7.59]	7.85 (7.86)	7.74 [7.68]	7.74 (7.76) [7.80]	7.75	$\frac{5}{0} \frac{6}{2} \frac{0}{2} \frac{0}{5}$
89	43 57	17 18.9	(7.99)	8.06 [8.07]	7.89 [7.83]	8.00 (8.10) [8.12]	7.94	$\frac{0}{4} \frac{2}{2} \frac{2}{5}$
90	44 18	18 29.5	[8.51]	(8.41) [8.43]	(8.32) [8.24]	8.47 (8.41)	8.33	$\frac{10}{4} \frac{4}{11} \frac{11}{6}$
91	44 22	13 3.3			[9.10]	(9.33)	9.22	$\frac{11}{11}$
92	44 32	13 6.4	(8.01)	8.20 [8.09]	(7.96) [8.00]	8.12 (8.12) [8.05]	8.07	$\frac{5}{2} \frac{10}{8} \frac{10}{3} \frac{4}{0}$
93	44 58	13 26.4	6.27 (6.23)	6.45 6.46	6.29 (6.30)	6.33 6.35	6.33	$\frac{2}{4} \frac{8}{7} \frac{3}{13} \frac{0}{2}$
94	45 11	9 35.6	(8.34)	(8.43) [8.35]	(8.25) [8.00]	8.35 (8.33)	8.31	$\frac{4}{2} \frac{7}{2} \frac{13}{2}$
95	45 27	15 34.1		7.96 (7.94)		7.87 (7.91) [7.80]	7.90	$\frac{18}{5} \frac{1}{6} \frac{12}{8} \frac{4}{7}$
96	45 28	7 26.0	6.00 (6.02)	6.15 6.21	6.03 5.97	6.15 6.18	6.08	$\frac{5}{2} \frac{6}{5} \frac{8}{9}$
97	46 18	10 2.9		[9.30]	[9.22]	[9.38]	9.29	$\frac{3}{0} \frac{5}{1} \frac{5}{3} \frac{9}{5}$
98	46 21	9 35.6	7.60 [7.48]	7.62 (7.76) [7.63]	7.64 [7.55] [7.32]	7.65 7.51 [7.66]	7.62	$\frac{0}{2} \frac{1}{2} \frac{3}{2} \frac{5}{8}$
99	46 22	1 23.1	6.18 (5.92)	6.27 6.19	6.17 (6.13)	6.30 6.30	6.08	$\frac{2}{2} \frac{2}{2} \frac{2}{2} \frac{8}{8}$

2159), 2160) Messung durch teilweise gegenseitige Überdeckung erschwert.

2167), 2168) Messung durch teilweise gegenseitige Überdeckung erschwert.

No. 2200—2249. A. R. 16—17^h.

No.	A. R.	D. 1900	476, 493	652, 464	642	223	m	Reste
00	46 41	15 58.4	7.60	7.71 (7.80)	7.58 [7.66]	7.62 7.64 (7.60)	7.60	2 5 3 1
01	46 44	18 14.4		[8.96]	[8.96]	(9.10)	8.93	11 2 13
02	47 32	15 8.6	6.78 (6.88)	6.90 (6.92)	6.75 6.88 [7.01]	6.90 6.83 (6.91)	6.83	3 1 1 3
03	47 39	11 26.3		[9.33]	[9.00]	(9.22)	9.18	12 17 4
04	47 59	0 12.4	(8.03)	8.08 [8.07]	(8.09) [8.07]	8.12 (8.24)	7.94	3 2 1 4
05	48 16	18 14.1	7.60 [7.59]	7.76 (7.82)	7.68 [7.66]	7.66 (7.71) [7.60]	7.61	8 3 1 3
06	48 31	11 2.5		[8.89]	[8.89]	(8.99)	8.91	6 1 8
07	49 16	10 20.1	4.56				4.58	0
08	49 40	15 48.4	(8.19)	8.06 [8.24]	(7.95) [8.00]	8.03 (8.16) [7.77]	8.04	12 8 8 2
09	50 40	13 47.4	7.08 (6.89)	7.16 7.20 [7.14]	7.01 (7.12) [6.98]	7.06 7.14 (7.14)	7.08	6 4 2 3
10	51 0	18 36.1	7.39 (7.26)	7.50 (7.58) [7.40]	7.34 (7.37) [7.37]	7.37 7.34 (7.36)	7.30	5 6 1 1
11	51 38	15 32.4	(8.39)	(8.43) [8.37]	(8.26) [8.24]	8.35 (8.26)	8.31	6 0 6 1
12	51 53	16 27.2	(7.80)	7.97 [7.98]	7.75 [7.88]	7.80 (7.89) [7.97]	7.80	3 5 3 2
13	51 58	6 39.5				(9.33)	9.30	0
14	52 4	14 18.2	(8.29)	8.19 [8.37]	(8.11) [8.24]	8.20 (8.24)	8.20	9 2 4 2
15	52 8	15 48.5	(8.43)	(8.55) [8.67]	(8.39) [8.14]	8.38 (8.45)	8.39	2 8 2 0
16	52 27	6 22.2		(8.83)	[8.97]	(8.74) (8.76)	8.81	6 15 2
17	52 37	18 23.9	[8.72]	[8.87]	[8.78]	(8.81) [8.79]	8.70	7 1 2 6
18	52 57	9 31.8					4.92	4
19	52 57	14 2.9	(7.72)	7.86 [7.98]	7.71 [7.78]	7.85 (7.82) [7.71]	7.77	5 1 5 8
20	53 32	15 19.1		[9.06]	[8.81]	(9.01)	8.93	3 12 8
21	54 7	15 37.6	(7.95)	8.08 (7.91)	7.90 [7.89]	7.90 (7.98) [7.94]	7.92	0 1 2 1
22	54 37	14 14.1	(8.11)	8.19 [8.29]	(8.01) [7.95]	8.09 (8.19)	8.08	2 2 8 5
23	54 38	17 50.3	(7.99)	8.22 [8.29]	(7.98) [8.03]	8.01 (8.02)	7.97	6 8 2 1
24	55 6	11 4.7	[8.55]	[9.19]	[8.87]	(9.03)	8.90	34 22 2 13
25	55 25	17 57.1	(8.03)	8.09 [8.21]	7.88 [7.94]	7.93 (8.02) [7.87]	7.91	4 1 2 3
26	55 37	6 44.2	7.25 (7.20)	7.37 7.33 [7.23]	7.21 (7.19) [7.10]	7.28 7.31 (7.34)	7.24	2 2 4 4
27	56 26	11 29.2	(8.41)	(8.43) [8.57]	(8.12) [8.11]	8.44 (8.43)	8.34	7 4 21 10
28	56 28	7 34.5	(8.47)	(8.65)	[8.46] [8.15]	8.56 (8.48)	8.47	0 10 16 5
29	56 33	16 45.1	(7.72)	7.98 [8.07]	7.68 [7.78]	7.69 (7.70) [7.68]	7.71	5 12 6 3
30	57 0	15 5.1	6.69 6.59 [6.65]	6.92 6.87 (6.94)	6.63 [6.68]	6.68 6.63	6.68	2 11 1 2
31	57 11	8 35.2	6.85 (6.84)	7.08 7.03 (7.03)	6.82 6.80 [6.77]	6.91 6.91 (6.89)	6.88	2 8 2 2
32*	57 48	9 57.9	(8.12)	7.72 (7.78)	7.63 [7.66] [7.53]	7.62 7.64 [7.66]	7.76	37 11 13 13
33	58 10	19 32.6	(7.83)	7.89 (7.94)	7.75 [7.85]	6.68 (7.71) [7.63]	7.63	3 0 2 2
34	58 33	14 16.0	7.23 (7.05)	7.38 7.37 [7.35]	7.15 (7.11) [7.06]	7.27 7.23 (7.14)	7.20	5 6 6 4
35	58 34	0 0.8	7.56 (7.33)	7.80 (7.87)	7.59 (7.41) [7.68]	7.58 7.48 (7.38)	7.39	2 16 0 6
36	58 39	14 41.1	(7.71) [7.64]	7.92 (7.91)	7.67 [7.67] [7.60]	7.74 (7.71) [7.66]	7.72	5 8 5 2
37	59 4	13 45.1	6.23 6.13 (6.24)	6.45 6.28	6.23 (6.21)	6.27	6.23	5 2 1 4
38	59 22	13 42.7	7.58 [7.41]	7.89 (7.82)	7.65 [7.59] [7.42]	7.64 (7.71) [7.66]	7.66	10 9 1 0
39*	59 32	19 50.3	(8.47)	(8.72)	(8.30)	8.25 (8.23)	8.43	4 29 13 19
40	0 12	0 50.7	7.36 (7.25)	7.23 (7.11) [7.32]	7.22 (7.14) [7.28]	7.25 7.28 (7.33)	7.09	4 8 1 5
41	0 22	19 44.6	6.66 6.58 (6.67)	6.57 (6.57)	6.72 [6.68]	6.48 6.54	6.47	3 8 14 5
42	0 26	3 34.2	(8.03)	(8.16) [7.77]	(8.17) [7.97]	8.10 (8.19)	7.98	8 11 8 9
43	0 46	12 52.8			5.37		5.38	2 1 1 1
44	1 22	8 45.2		(7.96)	[8.86]	(9.03)	8.91	2 2 11
45	1 25	9 52.7	(8.30)	(8.33) [8.21]	(8.32) [8.19]	8.33 (8.37)	8.29	3 1 1 5
46	1 30	10 35.2	7.71 (7.68)	7.72 (7.52)	7.77 [7.60] [7.54]	7.75 (7.71) [7.71]	7.70	1 2 7 4
47	1 45	15 22.0	(8.33)	(8.28) [8.31]	(8.34) [8.41]	8.37 (8.37)	8.30	4 6 4 7
48	3 25	4 32.6	(8.40)	(8.22) [8.13]	(8.30) [8.58]	8.36 (8.43)	8.28	2 15 8 6
49	3 46	16 13.5	7.48 (7.52)	7.48 (7.42) [7.47]	7.52 [7.49] [7.71]	7.49 7.59 (7.53)	7.46	4 5 3 7

2232) Bild auf Platte 476 sehr ungleichmäßig. Neumessung gibt (7.91). Damit Mittel 7.71, Reste 22 8 8 8.

2239) Comes 9m.2 B. D. + 20° 3386 8m.6.

No. 2250—2299. A. R. 17^h.

No.	A. R.	D. 1900	493	464	642	223	m	Reste
50	^{m s} 4 30	^o 15 5.6	[8.68]	(8.84)	[8.76]	(8.84) [8.65]	8.74	<u>11</u> 6 <u>1</u> 4
51	4 58	10 10.0	(7.89) [7.81]	7.93 [7.98]	7.96 [7.88]	7.90 (7.91) [7.74]	7.89	<u>6</u> 3 <u>3</u> 1
52	5 10	0 37.5	(8.48)	(8.37) [8.25]	[8.44]	8.48 [8.54]	8.28	<u>1</u> <u>11</u> 4 6
53	6 7	12 35.2	7.03 7.00	7.02 (7.01)	6.99 6.99 [6.94]	6.99 7.05 (7.07)	7.01	<u>1</u> 0 <u>3</u> 3
54	6 27	4 48.8	(7.79) (7.57)	7.74 (7.81)	7.88 (7.81)	7.77 (7.83) [7.87]	7.73	<u>13</u> <u>2</u> 11 2
55	6 56	8 1.3	(7.85)	7.80 (7.68)	7.90 [7.91]	7.88 (7.91) [7.87]	7.83	<u>2</u> <u>8</u> 6 5
56	7 26	14 37.1		[9.00]	[9.07]	(9.13)	9.05	<u>8</u> <u>1</u> 8
57	7 45	10 43.0	7.47 (7.50)	7.49 (7.45) [7.38]	7.48 (7.42) [7.13]	7.52 7.53 (7.43)	7.47	<u>1</u> <u>1</u> <u>3</u> 4
58	7 47	0 29.7	(7.92)	7.74 (7.70)	7.83 [7.84] [7.71]	7.77 (7.76) [7.92]	7.65	<u>8</u> <u>7</u> 4 4
59	8 10	7 51.9	7.63 (7.59)	7.56 (7.56) [7.32]	7.65 [7.58] [7.54]	7.63 (7.67) [7.63]	7.61	<u>2</u> <u>5</u> 3 2
60	8 13	18 28.0			(9.30)	(9.13)	9.15	<u>7</u> <u>7</u>
61	9 31	12 9.1	(8.45)	(8.40) [8.30]	[8.42] [8.60]	8.49 (8.40)	8.44	<u>1</u> <u>7</u> 6 3
62	9 51	17 11.6	(8.28)	(8.20) [8.16]	(8.23) [8.11]	8.23 (8.20)	8.17	<u>5</u> <u>3</u> <u>4</u> 2
63	10 38	19 49.2	(8.43)	(8.32) [8.07]	(8.39) [8.15]	8.28 (8.22)	8.19	<u>11</u> <u>2</u> <u>1</u> <u>2</u>
64	10 43	17 54.7			[9.15]	(9.33)	9.18	<u>11</u> 10
65	11 12	2 17.6	7.05 7.00 (6.97)	6.97 6.92 [7.11]	6.93 6.96 [6.96]	6.93 (6.95)	6.87	<u>3</u> 0 <u>1</u> <u>3</u>
66*	11 28	1 19.2	7.13 (7.15)	7.10 (7.15) [7.17]	6.54 (6.47)	6.51 6.54	6.70	(30)(33)(32)(31)
67	12 8	18 7.8	7.29 (7.44)	7.33 (7.45) [7.26]	7.34 (7.46) [7.42]	7.26 7.37 (7.19)	7.28	<u>1</u> <u>3</u> <u>1</u> <u>4</u>
68	12 29	15 55.7	[8.77]	(8.74)	[8.64]	(8.67) [8.59]	8.67	<u>7</u> <u>5</u> <u>8</u> <u>5</u>
69	12 34	1 51.7	(7.86)	7.80 (7.79)	7.85 [7.78]	7.76 (7.77) [7.80]	7.71	<u>3</u> 0 <u>3</u> <u>6</u>
70*	13 34	13 14.0	(8.27)	(8.19) [8.04]	(8.18) [8.17]	8.15 (8.21)	8.18	<u>8</u> <u>4</u> <u>3</u> <u>1</u>
71	13 5	3 15.0	(7.82) (7.72)	7.72 (7.70) [7.44]	7.77 [7.75] [7.52]	7.71 (7.71) [7.92]	7.67	<u>2</u> <u>1</u> <u>2</u> <u>4</u>
72	13 33	17 13.2	[8.73]	(8.66)	[8.76]	(8.76) [8.62]	8.67	<u>1</u> <u>5</u> <u>2</u> <u>1</u>
73	13 39	17 25.8	6.22 6.28 (6.37)	6.31 (6.26)	6.38 (6.46)	6.29 6.29	6.26	<u>5</u> <u>2</u> <u>7</u> <u>1</u>
74	13 55	10 58.9	7.15 (7.08)	7.13 7.03 (7.03)	7.21 (7.12) [7.01]	7.17 7.18 (7.20)	7.13	<u>1</u> <u>5</u> <u>2</u> 4
75	14 0	6 11.7	7.34 (7.31)	7.29 (7.32) [7.38]	7.39 (7.23) [6.96]	7.30 7.32 (7.34)	7.30	0 0 0 <u>2</u>
76	14 36	11 16.6	(8.03)	(8.00) [8.31]	(7.98) [8.11]	7.97 (8.00) [8.05]	8.02	0 9 <u>3</u> <u>5</u>
77	14 44	2 15.5		[8.91]	[8.69]	(8.72) [8.75]	8.69	<u>15</u> <u>10</u> <u>6</u>
78	15 12	19 29.1		[8.94]		(9.14)	8.94	<u>11</u> <u>10</u>
79	15 15	19 22.6				[9.40]	9.30	0
80	15 31	15 59.2	[8.71]	(8.79)	[8.74]	(8.75) [8.59]	8.70	<u>1</u> 7 <u>2</u> <u>3</u>
81	15 55	18 11.0	7.17 (7.24)	7.21 (7.18) (7.06)	7.22 (7.28) [7.04]	7.14 7.18 (7.09)	7.12	0 1 <u>2</u> <u>3</u>
82	16 5	15 16.3	(8.03)	7.97 (7.91)	(7.99) [7.83]	7.95 (7.88) [7.74]	7.93	8 0 <u>5</u> <u>2</u>
83	16 6	1 32.4	(8.10)	(8.07) (7.94)	(8.07) [8.40]	7.99 (8.02)	7.96	<u>2</u> <u>4</u> <u>9</u> <u>2</u>
84	16 7	4 43.8		[9.12]	[9.04]	(9.08)	9.03	<u>6</u> <u>6</u> <u>1</u>
85	17 6	9 50.3	(8.55)	(8.52)	[8.79]	(8.54) [8.53]	8.59	<u>4</u> <u>6</u> 17 <u>6</u>
86	17 6	16 50.4	(8.40)	(8.33) [8.10]	[8.46] [8.47]	8.45 (8.33)	8.34	<u>3</u> <u>12</u> 5 3
87	17 10	5 6.8	(8.00)	(8.06) [8.19]	(8.11) [8.06]	8.13 (8.10) [8.01]	8.04	<u>8</u> <u>4</u> <u>1</u> 3
88	17 18	11 47.0	7.42 (7.50)	7.40 (7.43) [7.29]	7.49 (7.43) [7.54]	7.43 7.40 (7.40)	7.42	<u>2</u> <u>1</u> <u>2</u> <u>2</u>
89	17 54	15 15.7	(8.50)	(8.38) [8.31]	(8.46)	8.42 (8.33)	8.40	<u>8</u> <u>6</u> 0 <u>3</u>
90	17 57	0 56.2				[9.49]	9.33	0
91	18 35	9 33.8	7.54 (7.64)	7.62 (7.60)	7.67 [7.73] [7.65]	7.61 7.63 (7.60)	7.61	<u>4</u> <u>1</u> 3 0
92	19 3	17 0.4	(7.93)	7.89 (7.81)	(7.98) [8.20]	7.89 (7.82) [7.71]	7.88	<u>2</u> <u>5</u> 9 <u>6</u>
93	19 3	13 29.9		[8.88]	[9.12]	(9.02)	8.99	<u>11</u> 9 2
94	19 12	8 43.2		[9.00]	[9.13]	(8.98)	9.01	0 7 <u>6</u>
95	19 12	8 56.7	7.49 (7.50)	7.55 (7.48) [7.44]	7.57 [7.58] [7.60]	7.55 7.53 (7.49)	7.51	<u>2</u> 3 <u>1</u> <u>1</u>
96	19 34	6 36.8			[9.25]	(9.27)	9.21	<u>2</u> <u>1</u>
97	19 38	18 56.6	(7.93)	7.95 [7.98]	(8.07) [8.91]	7.89 (7.89) [7.74]	7.85	0 2 <u>2</u> <u>6</u>
98	20 2	16 24.8	6.09 (6.11)	6.06 6.14	6.18 (6.20)	6.14	6.09	<u>1</u> <u>1</u> <u>2</u> <u>1</u>
99	20 4	15 43.5	6.67 6.58	6.61 (6.58)	6.72 6.72 (6.71)	6.57 6.60	6.60	<u>1</u> <u>2</u> <u>4</u> <u>4</u>

2266) Variabler U Ophiuchi.

 2270) Comes 8^m.3 B. D. + 13°33'42" 8^m.1.

No. 2300—2349. A. R. 17^h.

No.	A. R.	D. 1900	493	464	642, 653	223, 650	m	Reste
00	20 31	3 24.5	(8.12)	(8.10) [8.07]	(8.13) [8.00]	8.04 (8.07)	8.01	5 4 3 6
01	20 34	9 0.0	(8.50)	(8.64) [8.31]	[8.76]	(8.60) [8.53]	8.58	8 4 13 3
02	21 12	16 28.9	7.32 (7.32)	7.27 (7.20) [7.20]	7.34 [7.43] [7.43]	7.20 7.22 (7.20)	7.24	6 1 1 2
03	21 26	0 55.0		(8.86)	[9.10]	(8.74) [8.73]	8.75	2 17 19
04	21 27	17 0.4	(8.31)	(8.15) [8.21]	(8.17) [8.12]	8.23 (8.05)	8.15	13 1 10 4
05*	21 31	7 41.0	7.07 (7.02)	7.06 7.08 (7.06)	7.07 (7.03) [7.00]	7.03 6.96 (6.99)	7.02	2 6 1 6
06	21 34	4 13.1	6.59 6.58 (6.42)	6.58 (6.50)	6.57 (6.46)	6.56 6.51	6.48	2 4 3 2
07	22 59	8 31.0	(8.53)	(8.58)	[8.61]	8.45 (8.45)	8.52	0 7 4 10
08	23 5	16 32.5	7.74 (7.65)	7.75 (7.76)	7.90 [7.89]	7.70 (7.70) (7.60)	7.71	2 2 9 9
09	23 12	11 28.3	7.30 (7.51)	7.39 (7.48) [7.26]	7.48 (7.44) [7.60]	7.37 7.40 (7.40)	7.40	3 3 2 3
10	23 44	0 25.7	6.34 6.34 (6.32)	6.28 (6.21)	6.41 (6.37)	6.28 6.19	6.14	6 1 5 11
11	24 5	10 37.3	7.50 (7.57)	7.55 (7.50) [7.31]	7.67 [7.73]	7.46 7.46 (7.40)	7.52	0 2 9 10
12	24 32	10 58.9	(8.18)	(8.05) [8.10]	(8.17) [8.24]	8.01 (7.94) [7.71]	8.09	9 1 4 13
13*	25 40	10 50.7	(8.43)	(8.50) [8.28]	(8.72)		8.51	8 8 15
14	25 44	12 0.8	6.77 6.78 (6.82)	6.77 6.88 (6.91)	6.90 6.80 [6.91]		6.80	2 4 2
15	25 48	1 12.6	(8.02)	7.97 [8.07]	(8.10) [8.19]		7.90	1 2 2
16	26 11	17 35.6	7.65 (7.62)	7.67 (7.62) [7.41]	7.78 [7.76]		7.61	1 1 3
17	26 21	2 48.4	7.06 (7.01)	7.05 7.00 (6.96)	7.18 (7.06) [7.10]		6.97	0 2 1
18	26 28	1 44.6		[9.12]	[9.13]		9.06	2 1
19	26 51	0 7.5	(8.50)	(8.56)	[8.79]		8.44	2 1 9
20	26 59	19 35.8		[8.97]	[8.89]		8.93	4 4
21	27 28	16 54.7	7.74 (7.69)	7.76 (7.76)	7.93 [7.83]		7.74	3 1 5
22	27 36	12 0.4	6.73 6.63 (6.65)	6.68 6.65 (6.76)	6.80 6.78 [6.75]		6.68	1 0 2
23	27 52	14 28.1		[8.94]	[9.13]		8.98	5 4
24	28 28	19 28.0	[8.59]	(8.46) [8.25]	[8.71]		8.42	8 13 6
25	28 42	16 50.9		(8.86)	[9.08]		8.89	6 5
26	29 3	19 19.6	6.48 6.53 (6.54)	6.56 (6.60)	6.73 [6.71]		6.47	4 1 3
27	29 11	16 24.5	7.06 (7.04)	7.14 (7.10) [7.11]	7.28 (7.21) [7.37]		7.09	5 3 3
28	29 11	14 54.7	(8.37)	(8.42) [8.31]	[8.70]		8.43	7 7 15
29	29 47	13 13.6	7.75 [7.84]	7.80 (7.81)	(8.00) [8.07]		7.83	7 3 9
30	29 53	9 39.9	6.13 6.09	6.16 6.17	6.19 (6.20)		6.13	2 4 3
31	30 0	16 34.9	7.08 (7.02)	7.14 (7.16) [7.20]	7.19 7.21 [7.14]	7.19 7.15 [7.18]	7.08	5 2 2 2
32	30 1	19 18.3	(8.09)	7.89 (7.91)	8.14 [8.17]	8.01 [8.07]	7.90	10 11 5 2
33	30 17	12 37.9	zu	hell	zu	hell	*	
34	30 29	13 11.5	7.54 (7.55)	7.63 (7.68)	7.70 (7.64)	7.61 (7.70)	7.61	7 4 2 1
35	31 12	12 5.9	[8.64]	[9.06]	[9.00]	(8.89)	8.88	24 18 7 1
36	31 15	14 20.2	(8.31)	(8.32)	(8.48)	(8.31) [8.35]	8.33	3 2 9 4
37	31 29	19 54.4	(7.82) [7.90]	7.80 (7.96)	7.95 [8.19]	8.00 [8.09]	7.74	1 3 5 9
38	31 58	13 19.7	(8.42)	(8.46) [8.45]	(8.56)	(8.67)	8.52	10 6 0 14
39	32 2	13 53.0	7.28 (7.29)	7.33 (7.29) [7.44]	7.36 (7.41)	7.38 7.37 [7.32]	7.32	5 1 1 4
40	32 9	16 27.9	(8.22)	(8.15) [7.98]	8.08 [8.13]	8.27 [8.19]	8.12	8 7 12 10
41	33 48	12 48.3	[8.58]	(8.84)	[9.00]	(8.95)	8.84	26 0 13 11
42*	34 7	2 4.9	(7.97)	7.88	7.99	7.93 (7.87)	7.84	6 1 0 5
43	34 21	3 37.1	(8.01)	(8.13) [8.16]	8.10 [8.10]	8.08 [8.16]	8.03	6 9 3 2
44	34 23	13 23.3	6.98 (7.04)	7.12 (7.12) [7.11]	7.07 7.06 (7.02)	7.00 7.09 [7.19]	7.05	6 6 2 0
45	34 31	3 27.3		(8.84)	[9.00]	(8.74)	8.79	2 10 13
46	35 5	13 21.3	(8.31)	(8.37)	(8.42) [8.28]	(8.31) [8.35]	8.33	3 4 1 2
47	35 8	7 50.9	(8.43)	(8.65)	(8.72)	(8.69)	8.61	18 3 7 6
48	35 29	6 37.1		[9.35]		[9.20]	9.25	8 8
49	36 39	6 21.8	7.75 (7.64)	7.85 (7.94)	7.87 (7.95)	7.81 (7.84)	7.80	2 6 5 1

2305) Comes 8^m.9 B. D. + 7° 3371 8^m.6.

2313) Von hier ab Platte 223 wegen Randschleier unbrauchbar.

2342) Comes 8^m.4 B. D. + 2° 3372 8^m.5.

No. 2350—2399. A. R. 17^b.

No.	A. R.	D. 1900	493	464	653	650	m	Reste
50	36 39	15 13.5	6.60 6.61 (6.73)	6.62 6.70 (6.62)	6.70 6.71 (6.77)	6.67 6.63 (6.63)	6.63	2 1 4 1
51	36 57	4 23.9	(8.42)	(8.32)	(8.50)	(8.42)	8.37	2 7 5 1
52	37 11	19 11.7	(8.04)	(8.04) [8.07]	8.00 [8.13]	8.03 [8.09]	7.92	3 1 5 0
53	37 30	16 1.7	6.22 (6.28)	6.29 (6.26)	6.29 6.27	6.31 6.21	6.23	1 0 0 0
54	37 50	17 16.7	7.43 (7.57)	7.51 (7.56) [7.55]	7.48 (7.55) [7.55]	7.46 (7.54)	7.44	0 2 1 0
55	38 33	4 36.1	zu	hell	zu	hell	*	
56	38 49	14 20.4	6.91 6.96	7.04 7.04 (7.04)	7.01 7.00 (6.98)	6.97 7.01 (7.04)	6.98	5 4 1 2
57*	39 33	2 38.4	6.30 (6.30)	6.28 (6.25)	6.26 6.24	6.22 6.22	6.18	5 3 4 5
58*	39 34	2 38.4					<	
59	39 44	13 50.8	7.38 (7.47)	7.49 (7.58) [7.44]	7.48 (7.58)	7.46 (7.52)	7.47	7 3 2 1
60	39 44	14 27.3	6.86 6.83 (6.78)	6.77 6.77 (6.76)	6.84 6.90 (6.95)	6.71 6.72 (6.80)	6.78	2 4 8 6
61	40 12	19 2.5		(8.67)	(8.78)	(8.83)	8.65	10 2 9
62	40 46	11 12.0	(8.11)	(8.20) [8.21]	8.08 [8.10]	8.15 [8.20]	8.13	2 6 6 3
63	41 2	5 56.9	(7.94)	(8.06) [8.16]	8.01 [8.10]	7.90 (7.97)	7.97	5 10 0 7
64	41 13	5 34.1	7.17 (7.51)	7.20 (7.34) [7.41]	7.25 7.24	7.26 7.26	7.23	3 1 2 1
65	41 20	1 5.8		[8.94]	[8.90]	[8.95]	8.80	4 5 2
66	41 48	5 48.5	7.49 (7.43)	7.53 (7.60)	7.49 (7.58)	7.53 (7.52)	7.49	4 3 1 2
67	42 44	17 45.9	6.03 5.99	6.04 6.05	5.96 6.01	5.92 6.01	5.94	1 2 2 2
68	42 53	2 43.9	zu	hell	zu	hell	*	
69	43 11	18 55.8	7.10 (7.09)	7.07 (7.10) [7.20]	7.07 7.14 [7.16]	7.02 7.00 (7.08)	6.98	3 2 3 4
70	43 17	9 49.3	7.74 (7.64)	7.88 [8.01]	7.82 (7.84)	7.77 (7.72)	7.79	8 8 3 3
71	43 22	3 50.7	6.85 6.83 [6.89]	6.88 6.83 (6.89)	6.87 6.86 (6.82)	6.85 6.84 (6.88)	6.80	1 2 1 0
72	44 17	1 59.8	(8.31)	(8.37)	(8.31) [8.38]	(8.35) [8.22]	8.24	2 5 3 2
73	44 28	19 16.8	6.48 6.56 (6.52)	6.51 (6.53)	6.52 (6.53)	6.43 6.49 6.49	6.40	1 2 2 2
74	44 29	0 56.1	zu	schwach	zu	schwach	—	
75	45 26	9 53.2	(8.37)	(8.81)	(8.52)	(8.72)	8.59	23 19 8 13
76	46 4	11 59.0	(7.82) (7.74)	7.96 [8.04]	7.85 (7.93)	7.90 (7.89)	7.87	10 6 0 3
77	46 11	5 15.5	[8.61]	[9.03]	(8.82)	(8.92)	8.81	24 18 3 8
78	46 17	8 33.9	7.57 (7.59)	7.72 (7.76)	7.64 (7.59)	7.60 (7.58) [7.44]	7.61	4 9 1 3
79*	46 56	1 7.9	(8.05)	(8.08)	8.16	8.07	7.97	4 1 6 2
80*	47 2	1 7.9	(8.50)	(8.44)	8.17	8.25	8.22	16 10 18 9
81*	47 4	4 30.5		[9.06]		[9.17]	9.07	6 6
82	47 6	7 25.3	(8.47)	(8.37)	(8.28) [8.37]	8.27 [8.26]	8.34	12 0 5 8
83	47 28	15 21.6	7.80 (7.55)	7.84 (7.84)	7.84 (7.69)	7.80 (7.79)	7.75	7 3 0 4
84	47 32	1 20.2	(8.27)	(8.25)	(8.32)	(8.32)	8.16	2 4 3 4
85	47 36	16 40.0	(7.82) (7.72)	7.89 (7.89)	7.73 (7.73)	7.78 (7.84)	7.76	2 4 6 2
86	48 5	16 55.6	7.24 (7.29)	7.37 (7.40) [7.29]	7.30 7.30 [7.26]	7.24 7.23 [7.31]	7.24	4 4 3 2
87	48 18	2 41.4		[9.12]		[9.11]	9.04	1 1 0
88	48 23	6 6.9	6.65 6.55 (6.56)	6.67 6.70 (6.74)	6.71 6.68 (6.72)	6.69 6.68 (6.61)	6.64	8 1 4 2
89	49 8	7 56.9	[8.72]	[9.00]	(8.81)	(8.72)	8.80	10 16 0 8
90	49 30	3 45.1	(8.56)	(8.76)	(8.50)	(8.72)	8.57	8 12 13 10
91	49 34	11 10.1	7.18 (7.21)	7.06 7.04 [7.14]	7.02 7.04 (6.95)	6.92 6.94 (6.93)	7.03	14 2 2 2
92	50 26	5 43.2				[9.17]	9.16	0
93	50 35	2 6.6	(7.93) [7.90]	7.91 (7.89)	7.87 (7.87)	7.91 [8.07]	7.81	0 2 2 3
94	51 13	0 41.9	6.60 6.56 (6.48)	6.54 (6.64)	6.40 (6.48)	6.53 6.40 6.28	6.34	6 7 5 7
95	51 57	0 4.8	6.82 6.77 (6.66)	6.74 6.70 (6.78)	6.68 (6.52)	6.71 (6.61)	6.54	4 0 6 0
96	52 3	18 21.4	7.34 (7.31)	7.48 (7.45)	7.40 (7.43) [7.34]	7.36 7.27 [7.41]	7.29	7 3 6 2
97	52 6	6 29.8	6.68 6.65 (6.62)	6.67 6.76 (6.80)	6.69 6.69 (6.69)	6.65 6.65 (6.65)	6.66	3 2 1 2
98	52 7	19 54.1	7.66 [7.94]	7.77 (7.79)	7.70 (7.75)	7.67 (7.62)	7.56	7 1 6 0
99	52 14	18 38.1	(7.81) [7.83]	7.97 (7.96)	7.94 (7.94)	7.90 (7.89)	7.81	11 0 6 3

2357), 2358) Summe beider Sterne gemessen.

2379), 2380) Messung durch teilweise Überdeckung erschwert.

 2381) Comes 9^m.2 B. D. + 4° 35'40".9^m.0.

No. 2400—2449. A. R. 17—18^b.

No.	A. R.	D. 1900	493, 523	464, 37	653	650	m	Reste
00	52 41	12 38.2	(8.09)	(8.32) [8.19]	(8.21) [8.13]	8.15 [8.13]	8.16	<u>10</u> 7 3 1
01	52 47	11 4.2	6.74 6.76 (6.75)	6.84 6.83 (6.68)	6.78 6.79 (6.80)	6.73 6.78 (6.75)	6.76	<u>3</u> 0 3 0
02	52 49	2 16.3	7.54 (7.62)	7.56 (7.58)	7.54 (7.45)	7.53 (7.52)	7.45	0 0 <u>2</u> 1
03	53 1	2 45.2		[9.2]	[9.2]	[9.4]	9.2	<u>10</u> <u>10</u> 10
04	53 32	15 26.0	zu	schwach	zu	schwach	—	
05*	53 36	15 8.3	(8.07)	(8.12) [7.98]	8.07 [8.13]	8.11 (8.02)	8.04	<u>3</u> <u>5</u> 2 4
06	53 48	14 30.9	7.65 (7.72)	7.72 (7.77)	7.73 (7.71)	7.70 (7.80)	7.69	<u>7</u> <u>2</u> 3 5
07	53 51	14 36.7				[9.15]	9.15	0
08	54 15	14 51.7	(7.91) (7.72)	(8.02) [8.01]	7.99 (7.79)	8.02 (7.97)	7.90	<u>14</u> 4 1 10
09*	54 36	6 25.5	(7.97) (7.53)	(8.10) [8.25]	8.04 (8.10)	8.00	8.02	<u>5</u> 7 2 <u>3</u>
10	55 10	0 37.1	7.20 (7.23)	7.17 (7.23) [7.14]	7.06 7.03 (7.04)	7.14 7.19 [7.22]	6.99	3 0 <u>8</u> 5
11	55 18	6 33.5	7.26 (7.29)	7.33 [8.10]	7.25 7.23 [7.14]	7.26 7.23 [7.22]	7.24	<u>1</u> 2 <u>2</u> <u>1</u>
12	55 20	4 21.6	5.28	5.29	5.21	5.24	5.19	1 1 <u>2</u> 1
13	55 27	8 51.1	(8.13)	8.17 [8.25]	8.14 [8.16]	8.10 [8.10]	8.12	<u>2</u> 2 1 <u>3</u>
14	55 36	16 46.3	6.33 6.40 (6.30)	6.47 (6.39)	6.44 6.42	6.44 6.25	6.33	<u>7</u> <u>3</u> 9 1
15	55 39	2 54.9	zu	hell	zu	hell	*	
16	56 0	6 16.1	6.67 6.64 (6.68)	6.66 6.72 (6.82)	6.69 6.69 (6.64)	6.62 6.62 (6.63)	6.63	<u>2</u> 3 3 <u>3</u>
17	56 2	9 34.0	(8.50)	(8.76)	(8.50)	(8.59)	8.57	<u>10</u> 13 <u>7</u> 2
18	56 5	17 6.9	(8.31)	(8.30)	(8.40)	(8.35)	8.26	<u>5</u> <u>11</u> 11 6
19	56 8	19 30.8	6.81 6.87 [6.89]	6.79 6.80 (6.82)	6.71 6.73 (6.73)	6.73 (6.79)	6.64	2 <u>7</u> 1 4
20	56 26	15 6.7	7.33 (7.29)	7.46 (7.46) [7.32]	7.36 7.32 [7.28]	7.37 (7.42) [7.35]	7.33	<u>8</u> 2 0 5
21	56 34	14 7.9	zu	schwach	zu	schwach	—	
22	56 41	1 18.3	5.20	5.17	5.12	5.10	5.01	2 <u>2</u> 0 <u>2</u>
23	56 53	11 17.4	7.64 (7.64)	7.78 (7.91)	7.77 (7.77)	7.61 (7.62)	7.68	<u>8</u> 7 9 <u>7</u>
24	58 16	16 49.1	(8.18)	(8.30) [8.19]	(8.33)	8.28 [8.08]	8.19	<u>11</u> <u>8</u> 12 7
25	58 34	8 24.6	7.62 (7.58)	7.72 (7.84)	7.65 (7.63)	7.60 (7.52)	7.61	<u>5</u> 7 2 <u>5</u>
26	58 57	19 35.1	6.77 6.76 (6.81)	6.88 6.87 (6.76)	6.80 6.75 (6.74)	6.74 6.76 (6.77)	6.63	<u>6</u> <u>3</u> 6 3
27	59 1	14 4.9	(8.27)	(8.33) [8.13]	(8.25)	8.13 [8.07]	8.19	1 <u>3</u> 6 <u>6</u>
28	59 1	19 32.9		[8.91]	[9.08]	(8.95)	8.82	<u>16</u> 12 5
29	59 35	1 55.3	6.68 6.73 (6.66)		6.59 (6.54)	6.69 6.62 (6.58)	6.51	2 <u>4</u> <u>2</u> 5
30	0 24	2 32.6	5.77 5.66		5.55	5.64 5.58	5.50	<u>5</u> <u>1</u> 5
31	0 34	16 55.3		[8.80]	[9.23]	[9.15]	9.03	<u>27</u> 17 9
32	0 42	4 39.4	[8.26]	7.85 (7.63)	7.79 (7.79)	7.82 (7.75)	7.82	25 <u>13</u> <u>6</u> <u>5</u>
33*	1 4	12 0.5	7.13 (7.11)	7.04 7.04 (7.15)	7.09 7.15 (7.08)	7.06 7.10 (7.04)	7.08	<u>2</u> <u>2</u> 3 <u>1</u>
34*	1 4	12 0.5					>	
35	2 20	2 28.2		(8.38)	(8.67)	(8.63)	8.48	<u>23</u> 13 9
36	2 25	6 41.3	[8.72]	(8.55)	(8.68)	(8.52)	8.58	1 <u>7</u> 10 <u>6</u>
37	2 30	6 31.7	zu	schwach	zu	schwach	—	
38	2 32	8 43.0	6.16 6.12 (5.97)	6.29 (6.18)	6.15 6.14	6.12 6.08	6.13	<u>11</u> 11 2 <u>3</u>
39	2 37	9 32.7	zu	hell	zu	hell	*	
40	2 50	15 13.4		[9.20]			9.20	0
41	2 52	15 54.7	(8.05)	(8.12) [8.08]	8.15 [8.34]	8.08 (8.04)	8.07	<u>7</u> 3 6 <u>2</u>
42	3 4	9 50.1	7.02 (6.98) [6.68]	7.07 7.00 [7.10]	6.99 6.98 (7.08)	7.00 6.95 (7.06)	6.99	<u>6</u> 5 1 0
43*	3 6	2 12.2	(7.66) [7.58]	7.37 (7.39) [6.91]		7.35 7.27	7.28	9 <u>5</u> <u>4</u>
44	3 12	13 4.6	6.99 (7.02) [6.68]	7.12 6.97 [6.89]	6.91 6.93 [7.01]	6.96 6.92 (6.98)	6.97	<u>2</u> 9 <u>5</u> <u>2</u>
45	3 50	1 58.6	[8.42]	7.94 (7.61)	7.95 (7.79)	8.00 (8.04)	7.90	25 <u>22</u> <u>7</u> 4
46	4 1	14 16.2	6.83 (6.79) [6.68]	6.86 6.86 [6.71]	6.83 6.91 (6.78)	6.79 6.85 (6.98)	6.83	<u>5</u> 2 1 1
47	4 36	3 58.1	6.77 6.75 [6.75]	6.82 (6.40)	6.59 (6.62)	6.64 6.55 (6.60)	6.57	1 2 <u>1</u> <u>1</u>
48	4 47	12 23.6		[9.15]			9.15	0
49	4 51	6 11.6	[8.44]	[8.63]	(8.64)	(8.52)	8.51	<u>20</u> 7 12 0

2405) Algolvariabler Z Herculis.

2409) Comae 9^m.1 B. D. + 6°3590 8^m.5. Das zweite Bild auf Platte 493 durch Comae und Schichtfehler gestört, beim Mittelbilden weggelassen.

2433), 2434) Summe beider Sterne gemessen.

2443) Schichtfehler auf Platte 653.

No. 2450—2499. A. R. 18^h.

No.	A. R.	D. 1900	523	37	653	650	m	Reste
50	^m 4 54	^s 3° 7.1	6.89 (6.84) [6.96]	6.75 6.70 (6.46)	6.68 6.70 (6.69)	6.74 6.70 (6.65)	6.63	3 2 1 2
51	5 41	16 27.3	7.06 (6.90) [6.81]	7.09 7.04 [6.89]	7.08 7.08 [7.19]	7.12 7.05 (7.06)	7.04	6 2 2 1
52	5 41	3 17.9	(7.59) [7.52]	7.38 (7.39) [6.89]	7.37 7.32 [7.26]	7.48 7.36 [7.41]	7.33	5 6 3 3
53	5 48	7 36.4			[9.08]	(8.77)	8.92	16 16
54	6 22	18 28.8	(7.87) [7.71]	7.94 (7.70)	7.87 [7.98]	7.84 (7.94)	7.78	6 3 2 1
55	7 23	8 12.3	[8.76]	[8.90]	[8.93]	(8.85)	8.84	15 5 9 0
56	7 40	2 47.8	(7.53) [7.52]	7.28 (7.28) [6.86]	7.23 7.21 [7.31]	7.31 7.32 [7.43]	7.23	9 6 2 2
57	7 58	12 22.2	[8.12]	(8.10) [7.99]	8.12 [8.13]	8.20 (7.97)	8.10	1 3 2 1
58	8 4	2 57.0	(7.69) [7.64]	7.36 (7.15) [6.97]	7.41 (7.41) [7.51]	7.48 (7.42) [7.38]	7.35	13 16 0 4
59	8 9	18 0.0			[9.02]	[9.14]	9.02	6 5
60	8 46	11 51.7	7.19 (7.24)	7.23 (7.28) [6.83]	7.19 7.24 [7.26]	7.18 7.25 [7.19]	7.22	3 5 0 1
61	8 48	16 14.8	(7.67) [7.58]	7.60 (7.67)	7.68 (7.63)	7.66 (7.62)	7.63	0 0 0 2
62	8 51	2 22.5		(8.55)	(8.68)	(8.67)	8.55	11 6 4
63*	8 58	10 47.9		[8.99]		[8.97]	8.98	2 2
64	9 27	0 9.2		(8.42)	(8.54)	(8.54)	8.34	13 7 6
65	11 4	2 21.3	[8.67]	(8.32) [7.95]	(8.45)	(8.54)	8.35	10 26 3 11
66	11 47	8 19.7	[8.48]	(8.32)	(8.32) [8.40]	8.26 [8.07]	8.33	9 2 1 2
67	12 1	0 58.0	(8.00) [7.90]	7.44 (7.34) [7.00]	7.48 (7.48) [7.31]	7.56 [7.56]	7.44	27 18 2 1
68	12 21	12 2.1	(8.05)	(8.18) [8.24]	(8.21) [8.13]	8.26 [8.16]	8.17	13 5 0 7
69	13 13	11 50.5	7.22 (7.15)	7.33 (7.26) [7.22]	7.23 7.29 [7.19]	7.30 7.32 [7.31]	7.27	2 6 2 2
70	13 23	12 10.1	[8.14]	(8.27) [8.30]	(8.25) [8.28]	8.22 [8.16]	8.22	2 8 3 2
71	13 29	13 44.4	6.56 6.56 [6.49]	6.64 (6.42)	6.63 (6.52)	6.61 6.64 (6.60)	6.58	2 1 1 1
72	13 32	11 21.4			[9.30]		9.29	0
73	13 44	18 5.7	6.47 6.62 [6.47]	6.59 (6.34)	6.59 (6.64)	6.55 6.60 (6.63)	6.52	1 3 2 1
74	13 48	12 56.6	7.04 (7.00) [6.78]	7.10 7.13 [6.84]	7.06 7.06 [7.19]	7.11 7.12 (7.16)	7.08	6 6 2 2
75	14 20	7 12.9	7.05 (7.06) [7.04]	7.16 7.10 [7.28]	7.12 7.08 [7.06]	7.07 7.06 (7.11)	7.06	2 6 2 1
76	14 28	12 9.0	7.24 (7.18)	7.35 7.35 [6.94]	7.27 7.29 [7.22]	7.34 7.25 [7.25]	7.28	2 9 1 0
77	14 31	14 32.0	zu	schwach	zu	schwach	—	
78	14 36	12 29.8	(7.59) [7.40]	7.61 (7.73)	7.65 (7.67)	7.74 (7.73)	7.64	11 3 1 8
79	14 47	15 47.3	(7.52) [7.47]	7.56 (7.55)	7.58 [7.62]	7.57 (7.56)	7.54	2 3 1 2
80	14 55	11 49.7	(7.90) [7.71]	7.90 [7.88]	7.90 (7.90)	7.89 (7.97)	7.89	5 3 0 1
81*	14 57	4 26.9		[9.10]		[9.10]	9.04	0 0
82	15 53	3 20.0	6.60 6.51 [6.65]	6.38 (6.18)	6.45 6.40	6.48 6.44	6.34	7 11 2 3
83	15 53	10 3.5	zu	schwach	zu	schwach	—	
84	16 35	5 23.4	6.60 6.62 [6.71]	6.58 (6.37)	6.55 (6.58)	6.52 6.57 (6.53)	6.51	1 2 2 2
85	17 29	7 30.1	[8.25]	(8.19) [8.02]	8.15 [8.18]	8.02 (8.04)	8.11	8 1 3 11
86	17 57	11 59.1	6.30 6.33 (6.23)	6.46 (6.25)	6.39 (6.45)	6.53 6.48	6.40	10 1 0 8
87	18 19	14 57.3	[7.85]	7.88 [7.80]	7.89 [8.12]	7.94 (7.97)	7.88	1 2 2 1
88	18 24	17 46.1	6.90 (6.92) [6.84]	7.04 6.90 [6.76]	7.13 7.03 (7.01)	7.04 7.08 (7.01)	6.96	4 0 3 1
89	18 36	16 38.2	(7.85) [7.89]	7.91 (7.63)	7.95 (7.88)	7.97 (7.97)	7.87	1 2 1 3
90	18 48	14 39.1	6.97 (6.98) [6.81]	6.98 6.96 (6.68)	7.08 7.05 (7.06)	7.07 7.06 (7.11)	6.99	0 6 3 2
91	19 14	14 51.2	[8.63]	(8.53)	(8.75)	(8.67)	8.63	2 2 8 2
92	19 27	10 54.2	[8.21]	(8.16) [8.08]	(8.25) [8.15]	8.30 [8.13]	8.21	1 2 0 6
93	19 52	15 35.8	(7.78) [7.58]	7.61 (7.65)	7.71 (7.69)	7.76 (7.73)	7.68	5 6 2 1
94	19 55	7 10.3	[8.45]	(8.40) [8.16]	(8.34) [8.40]	8.25 [8.16]	8.31	8 1 3 10
95	20 14	5 2.0	7.23 [7.33]	7.24 (7.17) [7.18]	7.17 7.18 [7.22]	7.24 7.11 [7.22]	7.14	1 3 2 1
96	20 51	7 58.5	7.08 (7.00) [6.96]	7.14 7.04 [7.00]	7.10 7.10 (7.03)	7.12 7.08 (7.07)	7.05	4 3 2 0
97	20 59	0 43.8	[8.28]	7.68 (7.61)	7.73 (7.60)	7.90 (7.97)	7.70	34 21 17 4
98	21 24	14 54.9	6.59 6.55 [6.62]	6.71 (6.46)	6.69 (6.71)	6.75 6.72 (6.75)	6.64	2 1 1 3
99	21 31	15 41.9	[8.31]	(8.12) [7.93]	8.19 [8.34]	8.14 [8.13]	8.15	18 2 2 2

2463) Auf Platte 653 Glasschliere.

 2481) Comes 8^m.7 B. D. + 4°3703 8^m.3.

No. 2500—2549. A. R. 18^h.

No.	A. R.	D. 1900	523	37	653, 656	650, 508	m	Reste
00*	22 7	0 8.2	6.66 6.63 [6.93]	6.29 (6.13)	6.43 6.41	6.61 6.56 6.48	(6.26)	(13)(19) (3) (7)
01	22 52	3 41.0	[8.60]	(8.19)	(8.44) [8.13]	(8.52)	8.32	15 <u>21</u> <u>6</u> 10
02	23 7	6 8.2	6.13 (6.05)	6.23 6.09	6.21 6.21	6.17 6.07	6.10	<u>2</u> 3 7 <u>4</u>
03	23 37	4 47.4	[8.32]	7.84 [7.88]	7.97 [8.09]	7.93 (8.04)	7.95	27 <u>16</u> <u>5</u> <u>7</u>
04	24 52	13 47.5	(7.63) [7.58]	7.75 (7.73)	7.83 (7.84)	7.80 (7.79)	7.73	<u>2</u> 3 5 0
05*	24 58	17 54.9	6.95 (7.09)	7.00 7.00 [7.03]	7.08 7.13 [7.22]	6.97 7.02	6.98	5 2 2 <u>11</u>
06	25 7	3 59.9	7.40 [7.35]	7.31 (7.28) [7.03]	7.29 7.31 [7.37]	7.30 7.32 [7.39]	7.23	6 1 <u>2</u> <u>4</u>
07	25 14	10 24.8	(7.56) (7.50)	7.66 [7.75]	7.67 (7.63)	7.64 (7.72)	7.61	<u>2</u> 6 2 0
08	25 30	15 52.3	[8.48]	(8.38)	(8.50)	(8.59)	8.45	6 <u>6</u> <u>4</u> 2
09	25 44	4 26.3	(7.76) [7.89]	7.63 (7.55)	7.71 (7.69)	7.65 (7.64)	7.61	10 <u>6</u> 1 <u>7</u>
10*	26 1	12 32.6	(7.62) [7.54]	7.61 (7.54)	(8.23) [8.22]	7.94 [8.12]	(7.84)	(23)(23)(35) (9)
11	26 38	16 51.5	6.12 (6.10)	6.26 6.09	6.30 6.33	6.24 6.24	6.17	<u>2</u> 1 6 <u>5</u>
12	26 38	7 57.2	[8.72]	[8.97]	[8.90]	(8.68)	8.78	<u>2</u> 17 8 <u>17</u>
13	26 52	7 9.5	(7.98)	(8.03) [8.11]	8.03 [8.12]	7.98 (7.95)	7.97	<u>2</u> 7 2 <u>7</u>
14	27 8	3 35.7	7.06 (7.03)	6.93 [6.80]	6.98 6.90 (7.09)	6.85 6.91	6.83	10 <u>4</u> 4 <u>10</u>
15	27 11	6 42.7	[8.35]	(8.14) [8.29]	(8.42)	(8.31) [8.13]	8.25	5 <u>9</u> 12 <u>8</u>
16	27 34	13 39.5	[8.32]	(8.28) [8.05]	(8.29) [8.40]	(8.37) [8.37]	8.28	7 <u>7</u> 1 0
17	27 42	4 13.1			[9.08]		8.99	0
18	28 35	8 11.7	6.78 (6.79) [6.75]	6.82 6.87 (6.68)	6.86 6.89 (6.88)	6.79 6.85 (6.75)	6.78	<u>3</u> 1 5 <u>5</u>
19	28 53	18 50.8	[8.52]	(8.18) [7.86]	(8.47)	(8.42)	8.28	26 <u>24</u> 2 <u>6</u>
20	29 21	17 39.1	(7.74) [7.97]	7.75 [7.85]	7.85 (7.95)	7.87 (7.84)	7.77	8 <u>3</u> 1 <u>6</u>
21	29 36	3 3.6	[8.52]	(8.18) [8.32]	(8.23)	(8.35)	8.21	18 <u>7</u> <u>11</u> <u>2</u>
22	29 39	6 23.5		[8.87]	[8.99]	[9.01]	8.88	<u>5</u> 2 4
23	29 41	14 23.8	[8.60]	(8.18)	(8.73)	(8.80)	8.54	10 <u>35</u> 9 16
24	29 58	18 36.8	[8.37]	(8.05) [7.85]	(8.32)	8.17 [8.16]	8.12	27 <u>17</u> 4 <u>14</u>
25	30 6	10 49.1	6.84 (6.79) [6.97]	6.95 7.01 [7.09]	6.98 6.91 (6.89)	6.92 6.92 (6.89)	6.89	<u>7</u> 9 <u>2</u> 1
26	30 23	4 51.6	zu	schwach	zu	schwach	—	
27	30 41	4 51.4	7.07 [7.14]	7.12 7.07 [6.81]	7.05 7.02 (7.02)	7.16 7.10 [7.28]	7.01	<u>3</u> 4 <u>5</u> 2
28	30 48	18 7.3	6.08 (6.10)	6.19 5.95	6.35 6.27	6.23 6.27	6.11	1 <u>6</u> 1 4
29	31 17	11 37.9	[8.16]	(8.27) [8.16]	8.42 (8.44)	(8.15)	8.22	<u>5</u> 1 14 <u>11</u>
30	31 26	16 54.2	7.05 (7.05) [7.03]	7.16 (7.17) [7.03]	7.28 7.32 (7.22)	7.16 7.16 [7.07]	7.12	<u>3</u> 3 1 <u>2</u>
31	31 33	4 52.0	[8.63]	(8.38)	8.49 (8.40)	(8.50)	8.42	12 <u>9</u> <u>2</u> 1
32	31 42	9 2.9	6.10 (6.13)	6.36 (6.13)	6.25 6.27	6.27 6.24	6.20	<u>11</u> 7 2 3
33	31 48	6 35.4	6.34 6.19 (6.20)	6.47 (6.15)	6.35 6.26	6.41 6.39 6.30	6.28	<u>8</u> 6 <u>3</u> 3
34	32 0	12 54.8	[8.16]	(8.13) [8.02]	8.40 (8.32)	(8.32)	8.21	<u>8</u> <u>11</u> 9 9
35	32 1	19 55.4	[8.39]		8.43 (8.29)	(8.26)	8.21	18 <u>10</u> <u>8</u>
36	32 5	0 52.1	[8.52]	7.95 [7.84]	8.16 (8.10)	(8.24)	8.03	28 <u>22</u> <u>4</u> 1
37	32 7	6 20.1			[9.50]		9.45	0
38	32 11	15 22.3	(8.05)	(8.12) [7.94]	8.33 (8.44)	(8.17) [8.02]	8.14	<u>5</u> <u>8</u> 12 1
39	32 21	5 43.1			[9.58]		9.53	0
40	32 33	11 20.7	6.86 (6.91) [7.01]	6.99 6.99 [7.10]	6.98 7.01 (6.99)	6.98 6.89 (6.86)	6.93	<u>4</u> 6 1 <u>3</u>
41	32 40	11 16.1	7.26 (7.20)	7.31 (7.34) [7.30]	7.41 7.26	7.32 7.18 [7.03]	7.28	<u>3</u> 4 3 <u>3</u>
42	32 40	16 6.8	7.63 [7.61]	7.61 (7.65)	7.83 7.77	7.72 (7.64)	7.65	<u>2</u> <u>3</u> 1 <u>1</u>
43	32 55	5 47.8	7.09 (7.20)	7.13 (7.20) [7.10]	7.12 7.15 (7.12)	7.28 (7.28) [7.24]	7.12	<u>6</u> 0 <u>4</u> 10
44	33 24	18 21.2		[8.96]	(9.21)		8.97	<u>4</u> 4
45	33 44	4 46.0	[8.55]	(8.28) [8.17]	8.40 (8.40)	(8.55)	8.37	9 <u>18</u> <u>2</u> 10
46	33 49	14 18.0		(8.68)	(8.92)	[8.88]	8.79	<u>10</u> 4 7
47	34 2	14 59.8	7.02 (7.04) [7.08]	7.19 (7.15) [6.91]	7.31 7.22	7.19 7.13 [7.11]	7.18	<u>7</u> 4 4 0
48	34 2	6 11.0	(8.00)	7.92 [7.91]	7.87 (7.99)	8.04 [8.13]	7.92	<u>2</u> <u>4</u> <u>5</u> 7
49	34 10	16 27.5	[8.83]	(8.49)	(8.80)	(8.56)	8.62	25 <u>20</u> 5 <u>10</u>

2500) Variabler *d* Serpentis.2505) Comes 8^m.4 B. D. + 17°3598 8^m.0.2510) Variabler *RX* Herculis.

No. 2550—2599. A. R. 18^h.

No.	A. R.	D. 1900	523	37	656	508	m	Reste
50	34 42	5 10.2	(7.88) [7.78]	7.66 (7.46)	7.84 (7.74)	7.85 (7.92)	7.71	1 18 6 9
51	35 2	7 15.5	(7.74) [7.77]	7.81 [7.83]	7.84 (7.82)	7.88 (7.78)	7.78	6 0 2 3
52	35 18	15 0.0	(8.05)	7.98 [8.08]	8.20 (8.33)	(8.16) (7.89)	8.08	1 11 7 3
53	35 36	8 46.3	(7.56) [7.52]	7.64 (7.61)	7.62 7.58 (7.55)	7.64 (7.72)	7.59	5 2 3 7
54	35 39	11 59.0	(7.61) [7.64]	7.67 [7.75]	7.75 7.84	7.70 (7.69)	7.69	4 2 6 1
55	35 59	8 41.6	(7.98) [7.85]	7.97 [7.99]	7.97 (8.02)	8.03 [8.17]	7.96	3 1 0 5
56	36 0	10 52.0	(7.98)	(8.05) [7.94]	8.22 (8.21)	8.08 [8.12]	8.06	9 6 12 1
57	36 23	4 27.5	[8.32]	7.95 [7.92]	8.05 (8.21)	8.18 [8.17]	8.07	16 18 1 4
58	36 49	12 8.9	[8.32]	(8.34)	8.44 (8.44)	(8.22) [8.13]	8.33	2 1 6 11
59	37 10	12 9.6	(7.71) [7.68]	7.78 [7.99]	7.83 (7.91)	7.83 (7.77)	7.78	5 0 3 2
60	37 13	17 35.3	zu	schwach	zu	schwach	—	
61	38 6	15 6.4	7.28 (7.24)	7.33 (7.44)	7.44 7.47 (7.37)	7.33 (7.45)	7.35	3 1 1 0
62	38 11	17 37.4			[9.5]		9.4	0
63	38 13	14 45.0	(7.55) [7.52]	7.50 (7.65) [7.27]	7.64 7.63 [7.79]	7.57 (7.82)	7.58	0 4 2 5
64	38 18	13 28.0	(8.00)	(8.05) [8.11]	8.22 (8.50)	(8.15) [8.02]	8.13	9 7 13 1
65	38 37	16 32.3		[9.15]	(9.26)		9.14	1 0
66	38 53	17 23.4	(7.70) [7.92]	7.71 (8.17)	7.93 (7.97)	7.88 (7.70)	7.80	0 2 1 3
67	38 53	19 22.2	(7.68)	7.58 (7.64)	7.71 7.64 [7.78]	7.62 (7.66)	7.56	13 4 3 3
68	39 4	8 31.5	[8.24]	(8.12) [8.09]	8.13 (8.13)	(8.14) (7.88)	8.10	12 1 1 11
69	39 9	10 48.0		[8.87]	(8.84)	[8.82]	8.83	3 2 2
70	39 17	12 4.1			(9.32)	[8.90]	9.09	19 19
71	39 48	1 57.6	5.59 5.68	5.52	5.52	5.53	5.43	4 3 2 3
72	40 34	5 23.8	6.36 6.28 (6.35)	6.48 (6.29)	6.27 6.34	6.43 6.36	6.31	5 5 3 4
73	40 53	17 37.4	(7.98) [7.93]	7.95	8.09 (8.18)	8.02 [7.97]	7.97	3 6 2 0
74	41 3	11 23.3	7.43 [7.45]	7.63 [7.83]	7.50 7.52 (7.55)	7.48 (7.47) [7.27]	7.51	6 11 1 3
75	41 11	15 37.1	7.17 (7.16)	7.23 (7.59) [6.93]	7.36 7.35 (7.22)	7.25 (7.33) [7.24]	7.27	6 6 2 0
76	41 12	19 53.0	[8.23]		8.23 (8.17)	8.11 [8.03]	8.08	15 8 8 8
77	41 17	9 42.4	[8.12]	(8.27)	8.15 (8.29)	(8.25)	8.20	8 6 2 5
78	41 41	18 22.3	7.14 [7.33]	7.34 (7.39) [7.10]	7.36 7.41 (7.45)	7.28 7.26 [7.27]	7.23	6 8 1 2
79*	42 12	12 27.4	[8.43]	(8.59)	8.62 (8.47)	(8.41)	8.49	4 8 4 8
80	42 18	18 35.6	[8.32]		8.44 (8.47)	(8.64)	8.40	6 11 18
81	42 36	18 4.2	4.76	4.80			4.76	2 2
82	42 53	16 48.0	7.05 (7.10)	7.25 (7.45) [6.95]	7.26 7.27 (7.45)	7.16 7.23 [7.28]	7.19	8 9 1 1
83	43 5	13 19.7	(7.56) [7.45]	7.60 [7.78]	7.57 7.51 (7.55)	7.56 (7.41)	7.54	1 4 4 3
84	43 6	4 7.9	[8.60]	(8.45)	8.40 (8.47)	(8.51)	8.42	7 6 3 2
85*	43 12	11 3.3	(7.75) [7.86]		7.94 (7.98)	7.98 [8.01]	7.91	10 2 7
86	43 51	15 16.6	7.23 [7.38]	7.38 (7.46)	7.42 7.38 (7.41)	7.33 (7.32) [7.30]	7.32	5 6 0 0
87	44 32	19 13.3	6.18 6.23 (6.25)	6.53 6.04	6.36 6.22	6.30 6.38	6.21	1 1 8 6
88	44 32	0 43.4	7.20 (7.28)	6.95 6.95 [6.84]	6.91 6.91 (6.91)	6.96 7.00 (6.84)	6.85	15 2 2 6
89	44 39	14 32.6	7.45 [7.55]	7.61 [7.85]	7.57 7.50 [7.62]	7.45 (7.51) [7.27]	7.51	2 8 2 4
90*	45 1	10 24.6			8.63	[8.96]	8.79	17 17
91	45 13	15 49.2	6.93 (6.98) [7.07]		7.08 7.02 (7.07)	7.01 7.13 [7.13]	7.01	3 2 5
92	45 35	11 24.1	(8.00)		(8.06) (7.97)	8.02 [8.09]	8.02	0 0 0
93	45 35	7 20.4	[8.79]		(8.84)	[8.94]	8.84	8 1 8
94	46 3	10 51.7	[8.34]		8.44 (8.32)	(8.23) [8.13]	8.32	3 7 2
95	47 28	13 51.0	6.54 6.56 [6.57]		6.55 6.55	6.50 (6.46)	6.53	6 2 3
96	47 46	14 24.8	(7.94) [7.80]		8.03 7.76	7.92	7.91	2 5 2
97	49 36	14 53.3	(7.92)		8.13 (8.17)	8.07 [8.09]	8.04	2 6 4
98	49 39	10 40.9	[8.35]		8.49 [8.61]	[8.71]	8.52	16 3 20
99	49 46	13 16.0	7.63 [7.63]		7.70 7.76 (7.56)	7.60 (7.66)	7.66	0 2 3

2579) Comes 8^m.7 B. D. + 12° 36' 53" 8^m.0.2585) Comes 8^m.9 B. D. + 10° 36' 60" 8^m.0 stört die Messung des Sterns.

2590) Platte 37 von hier ab wegen Randschleier unbrauchbar.

No. 2600–2649. A. R. 18^h.

No.	A. R.	D. 1900	523	37	656	508	m	Reste
00	49 51	9 33.7			(9.00)	[8.82]	8.92	9 <u>10</u>
01	50 17	15 13.1	7.35 [7.52]		7.43 7.50 (7.52)	7.49 (7.35)	7.42	4 2 <u>3</u>
02	50 20	19 42.9	[8.21]		8.18 (8.21)	(8.08) [8.19]	8.07	11 4 <u>6</u>
03	50 34	6 29.8	7.23 (7.22)		7.15 7.23 (7.26)	7.28 (7.29)	7.22	5 1 <u>6</u>
04	50 37	4 18.5			(9.22)	[8.94]	9.06	16 <u>17</u>
05*	50 41	0 8.3	[8.80]		8.05 (8.05)	(8.10) [8.17]	8.15	37 <u>17 21</u>
06	50 48	3 19.4	(7.87) [7.97]		7.68 7.78 [7.82]	7.74 (7.69)	7.71	5 2 <u>6</u>
07	50 52	13 5.6	7.49 [7.45]		7.54 7.53 (7.52)	7.44 (7.49)	7.50	1 1 <u>3</u>
08	50 54	7 2.9	[8.19]		8.12 (7.95) [7.92]	(8.14) [8.16]	8.11	2 4 <u>1</u>
09	50 55	14 15.5	7.31 [7.45]		7.40 7.50 (7.52)	7.36 (7.30) [7.24]	7.37	3 6 <u>2</u>
10*	51 15	4 4.0	4.84				4.72	0
11*	51 16	4 3.9					×	
12	51 24	2 20.4	(8.02)		7.81 7.76 [7.57]	7.97 (7.89)	7.82	3 5 <u>3</u>
13*	51 39	17 52.0	6.90 (6.89)		7.00 7.00	6.89 6.92 [7.02]	6.90	1 1 <u>2</u>
14	51 40	4 7.7	[8.14]		7.87 7.84	7.95 [7.95]	7.93	9 2 <u>3</u>
15*	51 42	17 59.1	7.19 [7.44]		7.43 (7.36)	7.38 (7.35)	7.28	3 3 <u>6</u>
16	51 58	19 43.0	[8.53]		8.36 (8.27)	(8.70)	8.43	7 <u>26 20</u>
17	52 15	2 24.5	6.33 6.30 [6.47]		6.09 6.16	6.17 6.11	6.10	4 1 <u>5</u>
18	52 36	13 14.5	(7.87) [7.97]		7.93 (7.94)	7.83 (7.85)	7.89	3 2 <u>5</u>
19	52 39	14 42.0	[8.55]		8.59 [8.67]	(8.57)	8.56	1 1 <u>1</u>
20	53 21	1 4.0	[8.29]		7.90 [7.91]	7.99 [8.17]	7.93	14 2 <u>8</u>
21	53 30	6 6.5	7.26 (7.20)		7.20 7.17 (7.15)	7.26 7.20 [7.27]	7.19	2 0 <u>1</u>
22	53 49	17 13.6	6.61 6.58 [6.65]		6.56 6.58	6.53 (6.54)	6.54	7 5 <u>2</u>
23	54 11	13 46.5	6.54 6.53 [6.57]		6.57 6.52	6.51 (6.51)	6.53	2 0 <u>1</u>
24	54 25	19 39.6	6.80 (6.84) [7.00]		6.94 6.95 (6.89)	6.85 6.81 (6.83)	6.76	0 1 <u>1</u>
25	54 30	13 29.4	6.16 6.20 (6.25)		6.22 6.25	6.19 6.19	6.21	0 1 <u>2</u>
26	54 35	10 0.2	7.45 [7.30]		7.31 7.30 (7.20)	7.41 (7.34)	7.36	8 2 <u>2</u>
27	54 58	6 1.0			8.67 [8.58]	[8.93]	8.79	11 <u>11</u>
28	55 6	14 56.2	5.58 5.57		5.67	5.64	5.62	3 1 <u>2</u>
29	55 14	16 7.4	(7.94) [7.85]		7.89 (8.09)	7.95 (7.89)	7.94	2 2 <u>1</u>
30	55 15	12 10.1			[9.74]		9.73	0
31	55 21	12 45.1			(9.02)	[8.86]	8.94	7 7 <u>2</u>
32	56 9	2 20.8			8.69	[8.88]	8.74	6 5 <u>5</u>
33	56 9	18 19.6			[9.67]		9.56	0
34	56 10	1 53.4			8.67 [8.70]	(8.63)	8.59	6 6 <u>6</u>
35	56 32	2 26.6			[9.63]		9.61	0
36	56 44	19 10.1	[8.21]		8.16 (8.18)	8.02 [8.01]	8.05	12 2 <u>2</u>
37	56 49	20 0.8	(7.74) [7.93]		7.84 7.76	7.76 (7.89)	7.70	4 6 <u>3</u>
38	57 10	12 24.0	7.22 (7.22)		7.29 7.26 (7.45)	7.21 7.26 [7.28]	7.26	4 4 <u>1</u>
39	57 33	8 13.6	[8.57]		8.62 (8.33)	(8.54)	8.53	0 0 <u>0</u>
40*	57 35	18 58.4	[8.67]		8.62 (8.50)	(8.50)	8.51	11 6 <u>6</u>
41	57 40	9 29.6			(9.22)		9.23	0
42	58 3	14 25.4	[8.07]		7.90 (8.01)	7.97 [8.12]	7.99	9 3 <u>1</u>
43	58 14	0 26.0			(9.04)	[8.97]	8.90	8 2 <u>2</u>
44	58 29	1 40.1	6.92 (7.00)		6.55 6.60	6.68 6.68 (6.67)	6.61	9 6 <u>4</u>
45	58 31	19 31.1	[8.07]		8.11 (8.09)	7.99 [7.88]	7.97	4 1 <u>4</u>
46	58 34	2 24.1			8.65 [8.57]	(8.70)	8.63	1 1 <u>2</u>
47	59 0	16 55.5	[8.79]		8.71 [8.70]	(8.54)	8.65	14 1 <u>12</u>
48	59 7	17 8.4			(9.22)		9.14	0
49	59 10	3 10.3	(7.72) [7.58]		7.38 7.46 (7.41)	7.42 (7.43)	7.42	7 0 <u>8</u>

2605) Nachmessung auf Platte 523 gibt 8.26. Hiermit Mittel 8.06, Reste 20 2 12.

2610), 2611) Summe beider Sterne gemessen.

2613), 2615) Messungen durch teilweise Überdeckungen erschwert.

2640) Comes 8^m.8 B. D. + 18° 39' 20" 7^m.6.

No. 2650—2699. A. R. 18—19^h.

No.	A. R.	D. 1900	523, 560	37, 140*	656	508	m	Reste
50	^m 59 19	^o 11 9.2	[8.16]		8.07 (8.09)	8.06 [7.90]	8.10	5 $\frac{2}{5}$ $\frac{4}{1}$
51	59 33	16 19.0	[8.79]		8.73	(8.71)	8.72	6 $\frac{5}{2}$ $\frac{1}{2}$
52	59 42	17 24.3	(7.83) [8.01]		7.83 7.84 [7.86]	7.80 (7.53)	7.77	10 $\frac{2}{2}$ $\frac{2}{2}$
53	0 22	15 35.2	7.43 (7.42)		7.43 7.47 (7.34)	7.44 (7.47) [7.28]	7.40	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{4}{2}$
54	0 23	9 29.8	7.46 (7.58)		7.41 7.46 (7.52)	7.48 (7.53)	7.48	0 $\frac{2}{2}$ $\frac{2}{2}$
55	0 30	18 59.6	[8.62]		8.61 (8.42)	(8.60)	8.47	0 $\frac{2}{0}$ $\frac{6}{6}$
56	0 33	19 7.1			(9.17)		9.02	0
57	0 45	4 7.5	(8.22) [8.17]		8.09 (8.10)	(8.13) [8.03]	8.11	1 0 $\frac{2}{2}$
58	0 49	11 6.8	(8.14) [8.14]		8.09 (8.24)	7.98 (7.90)	8.07	5 7 $\frac{12}{12}$
59	0 49	13 42.8	zu	hell	zu	hell	*	
60	0 55	6 23.8	(7.87) [7.79]		7.73 7.70	7.84 (7.80)	7.78	2 $\frac{4}{5}$ $\frac{3}{3}$
61*	1 32	7 0.2	7.70 (7.58)		7.54 7.52 [7.60]	7.61 (7.70)	7.60	3 $\frac{5}{5}$ $\frac{3}{3}$
62*	1 32	7 0.2					X	
63	1 42	6 43.9	(8.06) [8.06]		7.94 7.80	8.01 [7.98]	7.97	5 $\frac{2}{2}$ $\frac{3}{3}$
64	1 48	15 42.2	(8.15) [7.98]		8.14 (8.18)	8.08 [8.15]	8.07	$\frac{2}{2}$ $\frac{3}{3}$ $\frac{0}{0}$
65	2 4	0 29.8	7.35 (7.43)		7.22 7.23 (7.26)	7.34 (7.35)	7.16	1 $\frac{3}{5}$ $\frac{5}{5}$
66	2 16	10 55.1	5.29		5.32	5.39	5.33	$\frac{5}{5}$ $\frac{1}{6}$ $\frac{6}{6}$
67	2 25	5 3.8	[9.28]		(8.79)	[8.98]	9.00	22 $\frac{18}{18}$ $\frac{5}{5}$
68	2 33	6 0.3	7.83 [7.94]		7.70 7.64 [7.62]	7.69 (7.72)	7.72	7 $\frac{3}{5}$ $\frac{4}{4}$
69	2 47	6 49.7	(8.12) [8.13]		7.98 (7.86)	7.98 [8.06]	8.01	8 $\frac{5}{5}$ $\frac{4}{4}$
70	3 9	18 23.3	(7.88) [7.91]		7.93 7.74	7.90 (7.89)	7.79	0 $\frac{2}{0}$ $\frac{6}{6}$
71*	3 10	1 8.7	zu schwach		8.51 (8.55)	zu schwach	(8.49)	(0)
72	3 27	9 26.0	(8.39)		8.28 (8.32)	(8.36)	8.35	3 $\frac{5}{5}$ $\frac{1}{1}$
73	3 28	16 42.6	7.23 (7.24) [7.16]		7.25 7.31 (7.34)	7.22 (7.28) [7.11]	7.20	$\frac{2}{2}$ $\frac{1}{1}$ $\frac{2}{2}$
74	3 30	19 42.1	(8.53)		8.63 (8.47)	(8.46)	8.39	0 $\frac{1}{1}$ $\frac{2}{2}$
75	3 35	12 5.5	(8.67)		(9.02)		8.84	$\frac{18}{18}$ 17
76	3 47	12 56.6	7.61		7.64 7.50	7.49 (7.48)	7.55	6 0 $\frac{5}{5}$
77	4 2	14 16.6	6.91 (6.94) [6.82]		7.01 7.06 (7.10)	6.93 7.02 (6.86)	6.96	$\frac{6}{6}$ 6 $\frac{1}{1}$
78	4 5	5 55.5	6.04 (6.09)		6.05 6.00	6.08 6.07	6.05	$\frac{2}{2}$ 0 $\frac{1}{1}$
79	4 12	16 41.9	7.48 (7.48)	7.46 (7.39)	7.60 7.61 [7.82]	7.54 (7.61)	7.47	$\frac{4}{4}$ $\frac{10}{10}$ 5 7
80	4 16	11 8.2	(8.36) [8.21]		8.39 [8.70]	(8.26)	8.31	$\frac{2}{2}$ 8 $\frac{5}{5}$
81	4 25	14 36.8	(8.40)		8.43 (8.55)	(8.26) [8.08]	8.33	4 10 $\frac{13}{13}$
82	4 38	10 4.5			[9.67]		9.67	0
83	4 38	11 28.2	[8.71]	(8.43)	8.73	(8.57)	8.60	11 $\frac{19}{19}$ 12 $\frac{3}{3}$
84	4 51	10 57.3	(8.22) [8.13]	7.99	8.20 (8.17)	(8.12) [8.08]	8.12	6 $\frac{15}{15}$ 7 0
85	6 6	10 10.7	[9.12]		(9.11)	[8.88]	9.04	8 7 $\frac{16}{16}$
86	6 9	7 57.7	(8.36) [8.21]	8.03 (7.83)	8.14 (8.40)	(8.25)	8.18	11 $\frac{25}{25}$ 7 6
87*	6 10	5 0.8			(9.40)		9.42	0
88	6 10	5 6.5	7.67 [7.73]	7.57 (7.57)	7.63 7.50	7.61 (7.67)	7.57	4 $\frac{2}{2}$ $\frac{1}{1}$ $\frac{2}{2}$
89	6 40	15 36.8	7.71 (7.45)	7.72	7.87 (7.91)	7.84 [7.94]	7.73	$\frac{14}{14}$ $\frac{5}{5}$ 10 8
90	7 2	2 27.4	7.77 [7.80]	7.60 (7.65)	7.62 7.57 (7.56)	7.73 (7.69)	7.60	6 $\frac{10}{10}$ $\frac{2}{2}$ $\frac{4}{4}$
91	7 43	5 52.1	[8.74]	(8.63)	8.59 (8.55)	(8.70)	8.64	7 $\frac{5}{5}$ $\frac{4}{4}$ $\frac{3}{3}$
92	8 4	17 50.3	(8.36)	(8.29)	8.37 (8.40)	(8.23) [8.17]	8.24	6 $\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{2}$
93	8 6	16 39.8	6.98 (6.94) [6.97]	7.02 7.02 (6.94)	7.10 7.06 (7.07)	6.98 7.01 [7.06]	6.96	$\frac{3}{3}$ $\frac{1}{1}$ $\frac{3}{3}$ $\frac{1}{1}$
94	8 40	2 7.2	5.59	5.66 5.80	5.57	5.64	5.56	$\frac{2}{2}$ 6 1 $\frac{1}{1}$
95	8 42	11 10.8	(8.44)	(8.47)	8.39 (8.40)	(8.24)	8.38	6 8 1 $\frac{15}{15}$
96	8 42	14 52.4	(8.56)	(8.69)	8.61 [8.74]	(8.54)	8.57	$\frac{2}{2}$ 9 $\frac{1}{1}$ $\frac{5}{5}$
97	8 44	14 46.2			(8.98)		8.98	0
98	8 49	14 26.8			[9.8]		9.8	0
99	8 49	5 20.6	7.08 (7.12) [7.09]	7.10 7.15 [7.13]	7.07 7.08 (6.91)	7.08 7.13 (7.03)	7.06	$\frac{1}{1}$ $\frac{2}{2}$ $\frac{0}{0}$ $\frac{2}{2}$

2661), 2662) Summe beider Sterne gemessen.

2671) Variabler TT Aquilae.

 2687) Comes 9^m.8 B. D. + 14° 4002.

Notiz zu Platte 140. Die Platte kleinen Formates enthält die ersten Sterne nicht.

No. 2700—2749. A. R. 19^a.

No.	A. R.	D. 1900	560	140	656	508	m	Reste
00	9 6	8 52.6	[8.71]	[8.89]	(8.81)	[8.81]	8.80	2 8 2 0
01	9 14	20 1.6			(9.43)		9.24	0
02	9 21	7 36.1	(8.00) [8.10]	7.91 (7.88)	7.77 7.62	7.90 [7.98]	7.87	15 1 16 1
03*	9 37	11 32.3	[8.63]	(8.78)	(9.10)	[8.80]	8.82	20 5 27 3
04	9 50	5 52.6	(8.34)	(8.33)	8.30 (8.40)	8.30 [8.16]	8.31	1 1 4 4
05	9 53	18 53.8	[8.74]	(8.69)	8.65 [8.67]	(8.77)	8.61	4 2 11 8
06	10 14	10 14.2	7.80 [7.73]	7.75 (7.72)	7.81 7.78 [7.92]	7.80 (7.82)	7.79	2 5 1 1
07	10 29	10 2.1	[8.78]	[8.99]	(8.84)	[8.82]	8.86	7 13 2 5
08	10 38	16 1.8	(7.90) [7.76]	7.82 (7.82)	7.90 (7.85) [7.92]	7.84 (7.82)	7.81	2 2 1 1
09	10 42	20 2.0	7.38 (7.45)	7.52 (7.37)	7.52 7.50 (7.52)	7.42 (7.38)	7.30	3 3 1 1
10*	10 45	14 54.6	7.15 (7.11) [7.09]	7.13 7.09	7.36 7.23 (7.44)	7.14 7.07 [7.09]	7.15	2 6 12 6
11	11 5	19 14.5	[8.71]	(8.65)	8.75	(8.71)	8.59	3 4 1 2
12	11 9	18 20.7	[8.89]	[9.02]	(8.87) [8.82]	[8.85]	8.82	1 13 11 5
13	11 31	15 59.2	(7.87) [7.95]	7.83 (7.79)	7.91 (7.91) [7.72]	7.83 [7.97]	7.83	6 3 0 3
14	11 35	4 39.7	6.09 (6.00)	6.21 6.19	6.18 6.12	6.21 6.20	6.13	3 2 3 2
15	11 41	6 25.0	7.22 (7.32) [6.98]	7.26 7.25 [7.30]	7.25 7.18 (7.18)	7.34 [7.40]	7.26	2 2 3 5
16	11 53	14 21.7	5.84 (5.90)	5.98 5.91	6.00 6.03	5.97 5.97	5.93	7 1 4 2
17	12 5	0 19.2			[9.76]		9.71	0
18	12 25	18 48.3	(8.04) [7.94]	8.03 (7.90)	8.06 (8.04)	7.96 [8.09]	7.90	3 0 0 3
19	12 46	1 51.4	6.84 6.77 [6.64]	6.83 6.87 (6.91)	6.83 6.79 6.64	6.87 6.84 (6.80)	6.73	3 1 3 1
20	13 8	11 25.1	5.80 5.85	5.88 5.93	5.93	5.99 5.89	5.91	7 0 0 6
21	13 25	0 14.8	7.85 [7.98]	8.02	7.80 7.76 [7.99]	7.86 (7.92)	7.76	2 10 4 5
22	13 26	4 57.1	(8.19) [7.95]	8.17 [8.15]	8.15 (8.36)	(8.20)	8.15	7 2 8 1
23	13 28	0 54.4	7.10 (7.06) [7.09]	7.16 7.15 [7.35]	7.07 6.98 (7.02)	7.13 7.10 [7.08]	6.98	3 4 1 1
24	13 44	0 9.5	(8.28)	(8.43)	8.14 (8.43)	(8.42)	8.20	7 7 3 4
25	14 3	16 31.0	(8.06) [8.09]	8.06 [8.04]	8.15 (8.07)	(8.11) [8.13]	8.05	0 2 2 2
26	14 7	15 29.4	(8.41)	(8.31)	8.42 (8.44)	(8.32)	8.34	6 5 3 5
27	14 8	9 26.4	(7.94) [7.95]	8.05 [8.09]	7.93 7.84	7.93 [7.99]	7.96	1 9 5 4
28	14 15	16 18.4	(7.87) [7.77]	7.93 [7.99]	7.97 (7.95)	7.87 [7.99]	7.86	3 5 1 3
29	14 26	19 25.4	6.87 6.86 [6.89]	6.85 6.86 (6.74)	6.95 6.97 (6.91)	6.91 6.97 (6.88)	6.78	1 4 1 5
30	14 43	13 59.1	(8.30)	(8.46)	8.51 [8.62]	(8.45)	8.41	11 4 6 2
31	14 59	12 11.3	6.06 (6.13)	6.13 6.17	6.22 6.20	6.23 6.21	6.15	7 1 4 5
32	15 6	5 24.2	[8.85]	[8.97]	8.77	[8.86]	8.84	1 10 6 4
33	15 10	11 51.4	[8.59]	(8.55)	8.61 [8.70]	(8.57)	8.57	2 3 3 2
34	15 11	11 20.4	6.39	6.56 (6.56)	6.57 6.55	6.52 6.57 (6.52)	6.50	11 5 5 2
35	15 22	4 36.1	7.82 [7.91]	7.71 (7.79)	7.68 7.61 (7.60)	7.81 (7.77)	7.71	7 2 3 2
36	15 36	13 57.3	(8.56)	(8.55)	8.71	(8.51)	8.57	1 3 11 3
37	15 44	6 27.6	[9.20]		(8.97)		9.09	9 10
38	16 7	4 55.0			(9.13)		9.15	0
39	16 14	13 23.2	(8.48)	(8.60)	8.57 [8.62]	(8.47)	8.52	3 8 2 7
40*	16 36	18 57.3	7.68 [7.65]	7.68 (7.47)	7.73 7.75 [7.68]	7.74 (7.57)	7.57	3 5 0 0
41	17 10	10 43.5			(9.37)		9.37	0
42	17 13	0 11.5	[8.93]	(8.84)	8.77 [8.73]	(8.69)	8.67	11 1 4 16
43	17 37	17 33.5	7.41 (7.48)	7.49 (7.48)	7.54 7.57 [7.67]	7.42 (7.49)	7.41	2 3 3 4
44	18 3	9 43.0	7.21 (7.19) [7.30]	7.24 7.27	7.23 7.22 (7.18)	7.27 (7.52)	7.26	5 0 3 7
45	18 35	14 44.2	7.32 (7.22) [7.17]	7.27 7.30	7.40 7.40 (7.32)	7.32 (7.29)	7.29	0 2 4 1
46	18 45	8 5.4	(8.20) [8.35]	(8.28) [8.17]	8.23 (8.17)	(8.23)	8.22	3 1 0 3
47	18 51	8 27.9	[9.04]	[8.97]	(8.84)		8.95	9 1 11
48	18 52	20 4.7	[8.88]	(8.57)	(8.86)	(8.71)	8.61	17 15 3 5
49	19 19	15 49.3	(8.15)	8.09 [8.01]	8.24 (8.47)	8.01 (8.04)	8.11	3 4 14 14

2703) Neumessung auf Platte 656 gibt 8.74. Damit Mittel: 8.73, Reste: 11 4 0 6.

2710) Comes 8^m.1 B. D. + 14° 3845 8^m.2.2740) Comes 8^m.5 B. D. + 18° 4037 8^m.0.

No. 2750—2799. A. R. 19^h.

No.	A. R.	D. 1900	560	140	656	508	m	Reste
50	19 26	20 4.0	6.75 6.76 [6.64]	6.70 6.62 (6.58)	6.96 6.93 (6.96)	6.92 6.89 (6.83)	6.67	0 13 6 5
51	19 28	5 22.2	[8.96]	[8.97]	(8.80)	[8.88]	8.88	6 6 8 6
52	19 47	18 32.9	(8.34)	(8.25)	8.36 (8.39)	(8.20) [8.12]	8.19	10 0 3 12
53	19 47	12 5.5	[9.08]		(9.17)	[8.80]	9.01	8 14 23
54	19 53	16 44.9	6.67 6.67 [6.72]	6.68 (6.68)	6.87 (6.96)	6.74 6.68 (6.62)	6.68	3 3 12 6
55	20 10	11 43.7	6.36 (6.35)	6.44 (6.53)	6.45 6.40	6.38 6.39	6.40	3 7 1 5
56	20 16	16 45.6	7.38 (7.34)	7.30 (7.30)	7.41 7.49 (7.52)	7.35 (7.27) [7.21]	7.32	5 3 4 6
57	20 22	19 44.4	7.72 [7.70]	7.64 (7.56)	7.82 7.68 (7.77)	7.70 (7.77)	7.57	7 5 3 1
58	20 27	2 55.0	zu	hell	zu	hell	*	
59	21 2	20 4.9	6.59 (6.56)	6.64 6.65 (6.63)	6.77 6.81 6.79	6.70 6.71 (6.78)	6.54	5 0 2 2
60	21 6	19 35.9	6.64 6.59 [6.64]	6.62 6.77 (6.79)	6.84 6.85 6.79	6.72 6.68 (6.69)	6.58	4 4 2 3
61	21 25	0 8.2	5.99 (6.01)	5.97 6.01	5.97 5.96	6.05 5.95	5.84	2 0 4 5
62	21 46	12 49.8	6.58 6.57 (6.58)	6.60 6.67 (6.72)	6.70 6.67 6.68	6.59 6.58 (6.67)	6.63	4 2 2 1
63	21 49	11 38.8	7.76 [7.91]	7.85 (7.83)	7.71 7.84	7.72 (7.67)	7.75	2 6 1 3
64	21 52	19 54.3	5.82 5.88	5.92 5.97	6.04 6.04	6.05 6.08	5.84	7 2 3 7
65	22 6	19 41.1	(7.86) [7.94]	7.86 (7.73)	8.07 (8.21)	(8.04) [8.03]	7.84	3 11 7 6
66	22 10	20 3.6	6.95 (6.94) [6.94]	6.83 6.71 (6.63)	7.13 7.04 (7.19)	6.82 6.78 (6.89)	6.76	10 12 12 10
67	22 16	11 51.9	7.58 (7.48)	7.62 (7.52)	7.60 7.66 [7.72]	7.60 (7.69)	7.59	3 0 2 1
68	22 44	4 30.6	7.66 [7.73]	7.61 (7.63)	7.64 7.63 [7.72]	7.73 (7.72)	7.62	1 4 1 1
69	22 58	14 4.6	6.57 6.52 (6.54)	6.57 (6.56)	6.67 6.66	6.58 (6.52)	6.56	1 1 6 5
70	23 1	18 5.4	[8.62]	(8.44)	8.50	(8.55)	8.44	14 5 10 1
71	23 20	2 43.2	6.35 (6.37)	6.49	6.38 6.36	6.52 (6.52)	6.36	6 6 3 2
72	23 23	20 2.5	7.13 (7.17) [7.12]	7.07 6.83 (6.74)	7.31 7.29 (7.49)	7.24 (7.35)	7.02	3 21 8 8
73	23 38	17 38.6	7.52 (7.45)	7.53 (7.52)	7.67 7.69	7.72 (7.68)	7.52	5 3 1 8
74	23 48	8 39.4	(8.38)	(8.27) [8.14]	8.28 (8.13)	(8.35)	8.28	10 6 6 1
75	23 48	18 42.7	(8.46)	(8.44)	8.57 [8.73]	(8.46)	8.37	3 0 2 5
76	23 58	1 45.0	6.42	6.52 6.57 (6.68)	6.46 6.39	6.56 (6.54)	6.39	6 8 2 2
77	24 4	10 48.7	(8.49)	(8.53)	8.44 (8.47)	(8.40)	8.45	5 8 2 10
78	24 22	12 39.0	7.72 [7.73]	7.69 (7.67)	7.77 7.80	7.72 (7.69)	7.71	3 2 4 5
79	24 47	14 23.2	7.14 (7.10) [6.90]		7.22 7.22 (7.26)		7.14	1 8 2 2
80	24 56	12 11.9	(8.53)	(8.51)	8.43	(8.52)	8.47	6 4 8 1
81	25 0	20 4.4	6.51 6.50 (6.58)	6.71 6.72 (6.61)	6.77 6.75 6.79	6.69 6.67 (6.67)	6.51	2 8 1 2
82	25 10	2 41.7	[8.82]	[8.96]	8.67 (8.44)	[8.91]	8.72	3 17 18 1
83	25 33	3 13.7	6.58 6.56 [6.80]	6.56 6.53 (6.59)	6.58 6.56	6.63 6.63 (6.58)	6.51	0 2 3 2
84	25 52	16 30.4	7.78 [7.74]	7.72 (7.73)	7.93 7.86 [7.94]	7.77 (7.82)	7.74	2 4 4 4
85	25 55	12 36.7	(8.26) [8.26]	(8.31)	8.37 (8.51)	(8.23)	8.29	2 3 9 11
86	25 57	17 28.6	7.80 [7.76]	7.77 (7.68)	7.96 (7.94)	7.83 [7.97]	7.75	1 5 5 3
87	26 1	16 35.8	[9.08]	(8.79)	(9.10)		8.94	13 16 3
88	26 2	0 48.6	[8.69]		8.78	[8.89]	8.67	8 5 4
89	26 23	18 2.1			(9.33)		9.16	0
90	26 47	5 33.3	(7.92) [8.18]	7.88 (7.96)	7.87 7.82 [7.94]	7.97 [8.19]	7.90	9 1 7 2
91	27 10	7 16.6	[9.00]	[8.97]	(8.79) [8.70]	[9.02]	8.91	8 5 17 3
92	27 20	14 45.0	(8.06) [7.84]	7.99 (7.97)	8.22 (7.99)	8.02 [7.97]	7.99	0 1 6 5
93	27 27	9 7.7	7.51 (7.51)	7.48 (7.48)	7.50 7.53 (7.59)	7.59 (7.81)	7.53	2 5 2 7
94	28 12	4 48.9	[9.24]		(9.03)		9.11	9 10
95	28 37	3 33.0	7.32 (7.45)	7.49 (7.55)	7.28 7.28 (7.39)	7.35 (7.42)	7.32	1 14 2 10
96	28 51	5 14.9	[8.84]	(8.82)	8.55 (8.51)	[8.89]	8.73	9 7 22 4
97*	28 57	7 42.1	7.76 [8.02]	7.68 [7.70]	7.68 7.57 (7.56)	7.74 (7.90)	7.68	7 1 11 3
98	29 12	7 9.9	6.19 (6.20)	6.39 (6.42)	6.31 6.29	6.35 6.34	6.28	10 11 1 2
99	29 22	7 34.3	7.31 (7.40)	7.33 (7.37) [7.27]	7.29 7.25 (7.18)	7.38 (7.38)	7.30	3 3 7 0

 2797) Comes 8^m.6 B. D. + 7° 41'29" 8^m.1.

No. 2800—2849. A. R. 19^h.

No.	A. R.	D. 1900	560	140	656, 654	508, 536	m	Reste
00	29 47	16 2.7	7.28 (7.28) [7.24]	7.29 7.27 [7.19]	7.43 7.44 [7.72]	7.40 (7.38)	7.28	1 1 2 0
01	29 55	10 43.8	[8.59]	(8.64)	8.59 [8.62]	(8.63)	8.59	0 5 4 3
02	30 2	15 15.3			[9.74]		9.58	0
03	30 9	17 55.9	[8.75]	(8.65)	(8.80) [8.68]	(8.59)	8.56	14 4 6 11
04	30 12	19 33.3	5.30	5.29	5.43	5.30 5.31	5.14	6 5 6 6
05	30 15	16 25.9	[9.04]	[9.10]	(9.05)		8.99	3 9 13
06	30 24	2 41.6	7.45 (7.51)	7.39 (7.43)	7.39 7.34 (7.19)	7.51 (7.16)	7.34	7 0 3 3
07	30 42	18 47.5	[9.04]	(8.86)	(9.35)		8.94	3 15 11
08	30 53	15 23.5	(8.20)	(8.39)	8.29 (8.31)	(8.30)	8.23	5 15 2 0
09	31 18	5 47.4	[8.63]	(8.43)	8.35 (8.19)	8.29	8.40	21 1 10 14
10	31 25	10 55.6	7.19 (7.19) [7.33]	7.12 7.13	7.26 7.23 (7.27)	7.24 (7.15)	7.18	1 5 2 2
11	31 29	14 17.4			(9.14)		9.02	0
12	31 31	11 56.5	[8.71]	[8.89]	(8.69) [8.51]	[8.68]	8.71	0 18 15 5
13	31 40	14 10.1	(7.91) [7.73]	7.94 (7.94)	8.03 (7.96) [7.88]	(8.09)	7.94	2 0 4 11
14	31 50	15 40.2	(8.04) [7.98]	7.99 [8.02]	8.06 (8.08)	(8.22)	8.01	0 3 10 14
15	32 9	11 3.2	7.30 (7.34)	7.42 (7.39)	7.40 7.40 (7.29)	7.41 7.39	7.36	5 5 3 3
16	32 47	16 14.5	7.15 (7.08) [7.09]	7.17 7.18 [7.16]	7.28 7.28 (7.32)	7.18 (7.22)	7.13	2 3 1 2
17*	32 58	18 45.1	[8.85]	[8.92]	(8.96)	(8.54)	8.68	10 17 0 29
18	33 15	0 7.3	(8.30) [8.26]	8.01 [8.35]	8.15 (8.02)	(8.28)	8.06	10 18 1 7
19	33 31	18 22.3	7.83 [8.06]	7.74 (7.79)	7.89 (7.92) [7.88]	7.90 [7.83]	7.72	5 2 2 5
20	33 40	17 1.4	7.27 (7.22) [7.29]	7.23 7.24 [7.19]	7.39 7.38 (7.42)	7.35 (7.37)	7.22	0 1 3 4
21	33 50	3 9.0	6.98 (7.04) [7.12]	6.90 (6.96)	6.89 6.89 6.76	7.01 6.77 (6.90)	6.88	7 1 2 4
22	33 58	17 2.1	[8.16] [8.06]	7.95 (7.96)	8.05 (8.25)	8.25	8.03	7 11 10 13
23	34 16	5 9.9	5.61 5.66	5.73	5.70	5.49 5.48	5.63	3 7 9 15
24	34 54	16 20.7	[8.68]	[8.89]	(8.77) [8.71]	[8.68]	8.68	2 19 2 8
25	35 8	18 56.3			[9.69]		9.42	0
26	35 8	7 19.0	[9.16]	[8.92]	(8.73) [8.48]	[8.71]	8.86	29 6 20 16
27	35 38	17 47.6	5.53 5.48	5.71 5.71	5.76	5.58 5.51	5.53	8 13 2 3
28	35 51	16 6.0	7.83 [7.76]	7.72 (7.82)	7.87 (7.94)	(7.96)	7.79	1 6 5 10
29	36 28	12 56.3	8.18 [8.14]	8.17 [8.10]	8.12 (8.05)	(8.29)	8.16	0 0 12 11
30	36 29	13 35.3	6.15 (6.29)	6.16 6.23	6.34 6.31	6.28 6.24 6.19	6.21	3 2 4 0
31	36 33	17 15.6	5.90 5.86	6.07 6.04	6.06 6.06	5.87 5.79	5.86	4 15 0 10
32	37 31	11 57.8	6.55 6.62 (6.53)	6.57 (6.53)	6.62 6.57	6.59 6.62 (6.70)	6.58	2 2 2 4
33	37 51	11 35.0	6.28 (6.18)	6.34 6.34	6.39 6.35	6.26 6.30 (6.27)	6.30	6 4 4 2
34	37 53	18 14.1	7.40 (7.32)	7.34 (7.30)	7.46 7.46 (7.51)	7.32 (7.48)	7.27	4 0 3 2
35	37 56	8 8.4	7.77 [7.83]	7.73 (7.74)	7.71 (7.71) [7.58]	7.87 (7.43)	7.73	3 0 4 0
36	39 15	9 17.3	(8.51)	(8.48)	8.29 (8.08)	(8.29)	8.37	13 11 15 8
37	39 35	4 44.6			(9.30)		9.33	0
38	39 53	8 29.3	(7.99) [7.96]	8.00 (7.94)	7.90 (7.73) [7.59]	(7.96)	7.94	3 4 2 3
39	39 55	13 3.9	6.59 6.52 (6.59)	6.54 6.59 (6.45)	6.60 6.61	6.55 6.50 (6.46)	6.53	1 0 2 3
40*	39 57	10 40.3	7.81 [7.86]	7.67 (7.58)	7.70 (7.73) [7.62]	7.88 [7.71]	7.76	4 12 6 13
41	39 57	12 59.4	[9.12]		(9.00)		9.03	7
42	40 4	18 20.8	[9.12]		(8.93)		8.88	16 17
43	40 49	7 21.8	6.52 6.49	6.56 (6.61)	6.53 6.46	6.51 6.42 (6.29)	6.51	2 6 1 7
44	40 59	4 0.3	(8.38) [8.21]	(8.20) [8.23]	8.04 (8.10)	(8.35)	8.22	5 5 12 12
45*	41 30	10 22.3	4.77	5.12		4.63	4.84	8 27 20
46	42 29	0 51.2	(8.22) [8.30]	8.08 [8.12]	7.93 (7.80) (7.48)	(8.22)	8.03	8 7 13 11
47	42 51	5 32.2	(8.46)	(8.50)	8.21 (8.11)	(8.49)	8.41	2 7 19 8
48	42 56	18 16.9	5.68 5.62	5.96 5.93	5.91	5.84 5.80	5.71	15 16 1 1
49	43 7	15 39.6	(7.94) [7.94]	7.87 (7.94)	8.00 (7.96) [7.79]	(8.08)	7.93	2 6 5 12

2817) Neumessung auf Platte 536 gibt 8.79. Damit Mittel: 8.74, Rest: 4 11 6 10.

2840) Comes 8^m0 B. D. + 10° 4036 8^m0.

2845) Vergleich mit Stern 2879 zeigt, daß es sich um systematische Abweichungen bei den hellsten Sternen, nicht um Veränderlichkeit handelt.

No. 2850—2899. A. R. 19^b.

No.	A. R.	D. 1900	560	140	654	536	m	Reste
50	43 30	13 12.6	7.77 [7.80]	7.76 (7.72)	7.72 7.70 [7.66]	7.92	7.76	1 2 11 15
51	43 46	10 26.8	(7.97) [8.02]	7.94 (7.84)	7.85 (7.73) [7.72]	(8.07)	7.94	3 4 14 14
52	43 59	11 34.2	6.72 6.69 [6.64]	6.62 6.74 (6.75)	6.69 6.67	6.68 6.77 (6.59)	6.69	0 1 3 2
53	44 10	11 26.0	8.02 [8.06]	8.02 [8.04]	7.96 (7.77) [7.69]	(7.98)	7.97	4 4 2 2
54	44 17	18 37.2	(8.46)	(8.42)	(8.80) [8.61]	(8.45)	8.39	3 6 13 1
55	44 33	18 53.7	5.37	5.59	5.60	5.45 5.54	5.38	12 11 1 0
56	45 26	7 39.0	6.84 6.79 [6.70]	6.64 6.73 (6.72)	6.80 6.73 (6.82)	6.75 6.72 (6.64)	6.75	4 8 6 4
57	45 46	17 27.8	(8.40)	(8.47)	8.60 [8.61]	[8.71]	8.45	13 5 2 18
58	45 50	0 35.7	[8.71]	(8.43)	8.19 (8.08)	(8.50)	8.36	19 8 19 6
59	45 54	8 35.9	zu	hell	zu	hell	*	
60	46 14	10 10.3	6.15 (6.25)	6.12 6.21	6.13 6.08	6.16 6.06 5.95	6.12	3 3 0 5
61	46 23	19 57.8	7.32 (7.14) [6.83]	7.23 7.09 (6.99)	7.37 7.30 [7.73]	7.25 (7.35)	7.07	4 2 0 5
62	46 28	16 36.1	7.57 [7.62]	7.43 (7.46)	7.61 7.56 [7.62]	7.55 (7.56)	7.46	4 8 1 3
63	46 29	3 50.2	[8.62]	(8.79)	8.38 (8.24)	(8.53)	8.54	0 18 15 2
64	46 31	9 22.0	6.74 6.83 [6.64]	6.71 6.75 (6.72)	6.80 6.73 (6.82)	6.69 6.72 (6.53)	6.75	1 5 5 3
65	46 31	19 47.1	7.84 [8.06]	7.72 (7.72)	7.87 (7.94)	7.84 [7.77]	7.65	4 7 2 4
66	47 17	7 11.7	(8.43)	(8.25) [8.15]	8.16 (7.96)	(8.26)	8.25	14 6 12 2
67	47 24	11 22.6	7.30 (7.22) [7.29]	7.20 7.27	7.28 7.27 (7.24)	7.31 (7.35)	7.26	2 4 0 7
68	47 30	10 5.8	6.80 (6.93) [7.02]	6.75 6.85 (6.86)	6.82 6.82 (6.84)	6.86 (6.98) (6.64)	6.82	1 3 1 3
69	47 34	15 4.2	(8.36)	(8.38)	8.38 [8.54]	(8.54)	8.36	6 3 6 16
70	47 56	18 24.2	6.63 6.59 [6.67]	6.54 6.46 (6.45)	6.63 6.59	6.49 6.67 (6.76)	6.46	3 8 4 7
71	48 25	4 9.0	7.17 (7.13) [7.17]	6.93 6.97 (7.04)	6.98 6.86 (6.84)	7.02 6.88 (6.85)	6.97	11 7 1 4
72*	48 53	20 5.2	7.17 (7.36)	7.08 7.16	7.24 7.27	7.14	6.98	6 4 1 0
73*	48 59	20 4.6					>	
74	49 14	16 31.2	[8.95]	[8.99]	(9.05)		8.91	3 2 2
75	49 24	8 12.3	6.30 (6.27)	6.42 (6.50)	6.39 6.22	6.35 6.18 6.02	6.30	5 12 4 10
76	49 27	15 1.8	(7.98) [7.77]	7.92 (7.94)	7.92 (7.94)	(8.11)	7.92	7 4 7 17
77	49 27	6 52.6	6.68 6.71 [6.76]	6.63 (6.72)	6.61 6.52	6.62 6.48 [6.36]	6.61	5 2 0 7
78	49 43	9 29.8	[9.04]		(8.82)		8.92	8
79*	50 24	6 9.8	5.17	5.24	5.21	4.79	5.10	2 10 16 30
80*	51 9	9 57.1	(8.32)	(8.37)	8.17 (8.06)	[8.63]	8.35	7 1 21 29
81	51 24	14 47.0	[8.89]		(9.00)		8.88	5 4
82*	51 28	16 22.3	7.35 7.38	6.50 (6.55)	7.53 7.55 [7.71]	7.06 (7.18)	7.05	(24)(61)(37) (0)
83	51 30	11 9.5	5.65 5.70	5.69 5.65	5.66	5.69 5.55	5.64	0 0 1 1
84	53 12	11 8.7	(8.22) [8.10]	8.11 [8.05]	8.08 (7.92)	(8.16)	8.10	4 2 8 7
85	53 12	11 19.2	(8.19) [8.09]	8.06 [8.06]	8.04 (8.05)	(8.22)	8.09	0 9 6 14
86	53 13	16 31.7	5.80 5.82	5.78 5.86	5.92 5.90	5.81 5.91	5.77	5 3 2 4
87	53 40	1 23.7	[8.95]	[9.07]	8.51 (8.37)	[8.77]	8.73	5 18 22 0
88	53 43	16 13.4	7.24 (7.30) [7.28]	7.13 7.16 [7.11]	7.24 7.20 (7.27)	7.28 (7.30)	7.16	2 8 4 9
89	54 18	1 6.5	(8.28) [8.09]	8.17 [8.17]	7.87 (7.85) [7.55]	(8.35)	8.07	1 8 16 23
90	54 19	19 13.1	5.72 5.62	5.88 5.82	5.90 5.94	5.74 5.69	5.62	13 6 8 1
91	54 28	11 2.2	(8.24) [8.35]	8.15 [8.25]	8.13 (8.02)	(8.22)	8.16	7 5 8 7
92	55 21	3 3.8	[8.89]	[8.94]	8.52 (8.25)	(8.65)	8.68	7 14 18 5
93	55 32	17 14.3	7.73 [7.62]	7.76	7.75 7.53	7.66 [7.80]	7.59	2 6 10 0
94*	55 38	17 19.9	[8.69]		[9.57]		8.99	43 43
95	56 10	8 17.2	(8.20) [8.30]	8.33 [8.20]	8.00 [7.96]	(8.09)	8.14	2 14 12 4
96	56 11	13 6.3	7.64 (7.45)	7.53 (7.56)	7.48 7.54 (7.51)	7.59 [7.71]	7.51	1 3 4 7
97	56 31	14 16.0	7.72 (7.50)	7.60 (7.67)	7.64 7.65 [7.73]	7.80 [7.77]	7.62	6 7 3 16
98	56 32	14 32.8			(9.23)		9.16	0
99	56 34	14 56.5	[8.84]	(8.75)	(8.71) [8.79]	[8.77]	8.70	4 3 5 4

2872), 2873) Summe beider Sterne gemessen. Aus überstehenden Randstreifen läßt sich erkennen, daß beide Sterne nahe gleich hell und jeder einzelne daher von der Größe 7.73 ist.

2879) Vgl. Stern 2845.

2880) Kontrollmessung auf Platte 536 gibt 8.38. Damit Mittel 8.29, Reste: 1 5 15 10.

2882) Variabler *S* Sagittae.

2894) Infolge teilweiser Überdeckung mit 2893 nur schwer zu messen. Comes 9^m.2 B. D. + 17°4187 8^m.7.

No. 2900—2949. A. R. 19—20^b.

No.	A. R.	D. 1900	560, 593	140, 491	654	536	m	Reste
00*	56 40	10 28.1	(8.02) [7.94]	7.81 (7.79)	7.79 (7.73) [7.72]	(7.98)	7.86	6 11 2 12
01*	56 40	10 28.1					×	
02	57 15	16 14.5	(8.22) [8.06]	(8.22)	8.40 (8.25)	(8.33)	8.18	12 5 6 10
03	57 25	10 26.4	7.34 (7.32)	7.20 7.24 [7.24]	7.23 7.27 (7.18)	7.37 (7.33)	7.26	0 2 2 10
04*	57 42	13 38.3	(8.40)	(8.63)	8.38 (8.58)		8.42	11 14 2
05	57 59	12 4.5	[8.95]	[8.99]	(8.95)	[8.66]	8.85	2 8 8 12
06	58 2	15 21.7	(8.34)	(8.39)	8.28 (8.25)	(8.37)	8.26	3 4 8 8
07	58 3	15 5.2	[8.69]	(8.57)	8.40 [8.51]	[8.74]	8.53	6 4 21 18
08	58 7	10 37.8	7.54 (7.53)	7.47 (7.46)	7.42 7.46 (7.45)	7.48 (7.48)	7.45	2 3 1 3
09	58 10	14 16.4	(8.26) [7.97]	(8.29)	8.27 (8.13)	(8.24)	8.16	10 5 0 6
10	58 15	4 27.2	[8.93]		8.55 (8.31)	[8.69]	8.69	11 12 0
11	58 33	18 1.1	(8.04) [8.01]	7.90 [7.99]	8.09 (8.21)	7.84 [7.87]	7.83	3 8 13 7
12	58 47	18 14.7	(8.15) [8.09]	8.12 [8.09]	8.04 (8.15) [7.91]	7.91 [7.87]	7.91	4 5 1 2
13	58 56	15 45.7	5.86 (5.91)	5.91 5.84	5.92 5.94	5.92 6.00	5.83	7 4 1 10
14	59 14	14 42.2	(8.20) [8.09]	(8.25) [8.17]	8.30 (8.25)	(8.26)	8.16	11 3 5 8
15	59 16	7 0.0	7.35 [7.38]	7.21 (7.32)	7.11 7.15 (6.96)	7.10 (7.09)	7.18	8 0 3 7
16	59 27	16 26.5			(9.23)		9.12	0
17	59 28	16 50.9	7.52 [7.48]	7.36 (7.46)	7.46 7.52 [7.62]	7.39 (7.56)	7.35	1 8 1 4
18	59 39	16 48.1	6.88 (6.95) [6.79]	6.78 6.84 [6.86]	6.90 6.89 (6.96)	6.74 6.77 (6.81)	6.74	3 3 4 3
19	59 43	17 26.5	(7.97) [8.01]	7.80 [7.82]	7.85 (7.88) [8.03]	7.78 [7.83]	7.73	10 5 2 2
20	59 59	12 44.3	[8.96]	[9.02]	(8.86) [8.71]	[8.83]	8.86	1 9 8 4
21	0 7	1 50.1	8.00 (8.08)	8.04 (8.09)	7.80 (7.75) [7.49]	(8.02)	7.91	2 1 12 9
22	0 12	15 38.3	8.26 (8.34)	8.32 [8.47]	8.19 (8.35)	(8.24)	8.19	5 1 6 0
23	0 14	0 10.1	7.91 (7.93) [7.91]	7.77 (7.88)	7.47 7.51 (7.45)	7.77 (7.46)	7.63	13 4 8 2
24	0 27	13 28.2	(8.90)	(8.87)	(8.73) [8.80]	[8.71]	8.76	11 2 7 8
25	0 43	19 42.4	6.83 6.85 (6.96)	6.92 6.88 (6.94)	6.90 (7.03)	6.66 6.77 (6.84)	6.65	3 0 2 7
26	0 50	15 13.1	(8.61) [6.78]	(8.66) [8.43]	(8.90) [8.65]	(8.59)	8.57	1 10 15 3
27	0 58	4 29.4	7.70 (7.65) [7.87]	7.78 (7.72) [7.69]	7.49 7.46 (7.27)	7.66 (7.43)	7.60	4 6 2 1
28	1 53	12 24.7	(9.25)	(9.23)	(9.23)		9.20	4 4 0
29	2 2	12 38.9	8.14 (8.16)	8.27 [8.34]	8.04 (8.13)	(8.25)	8.15	1 5 12 9
30	2 22	13 2.2	[9.52]	[9.42]	(9.39)		9.40	11 5 5
31	2 34	10 45.6	7.97 (7.97)	8.02 (7.99)	7.85 (7.90) [7.55]	(7.99)	7.95	2 0 8 4
32	2 41	2 9.7	8.21 (8.26)	8.18 [8.34]	7.87 (7.83) [7.62]	(8.25)	8.10	5 5 16 14
33	2 45	15 46.6	7.94 (7.99)	8.07 (8.05)	7.93 (8.13)	(8.09)	7.94	4 0 5 10
34	2 58	16 21.4	(8.79)	(8.93)	(8.77) [8.68]	(8.51)	8.65	8 16 4 20
35	3 2	9 6.0	7.40 7.38 (7.32)	7.43 (7.49) [7.45]	7.27 7.28 (7.07)	7.39 (7.33)	7.35	3 4 10 3
36	3 35	16 23.1	(8.75) [8.78]	(8.77)	(8.80) [8.85]	[8.71]	8.67	1 2 2 2
37	3 52	10 25.7	6.62 6.62 6.62	6.75 (6.71)	6.49 6.59	6.59 6.73 (6.55)	6.62	0 7 8 2
38	4 7	11 57.2	7.51 7.52 [7.58]	7.67 (7.71) [7.67]	7.43 7.43 (7.56)	7.56 (7.50)	7.53	2 9 2 0
39	4 35	16 39.0	(8.78)	(8.90)	(8.73) [8.74]	(8.57)	8.64	6 13 5 14
40*	4 37	10 29.5	7.91 (7.92)	7.96 (7.95)	7.80 (7.75)	(8.00)	7.90	1 1 12 10
41	4 47	18 47.5	8.40 [8.44]	(8.43) [8.44]	8.49 [8.68]	(8.45)	8.27	1 3 0 5
42	5 18	8 9.4	7.73 (7.65) [7.64]	7.63 (7.67) [7.42]	7.50 7.52 (7.51)	7.68 (7.50)	7.62	8 3 7 0
43	5 54	14 15.1	[9.60]		[9.78]		9.64	7
44	6 31	8 26.1	[9.32]	(9.19)	(9.30)		9.27	5 13 7
45	6 34	15 53.4	(8.70) [8.53]	(8.85)	(8.67) [8.65]	(8.49)	8.58	1 17 4 16
46	6 46	19 4.4	8.40 [8.48]	(8.53) [8.41]	8.55 [8.82]	(8.37)	8.27	1 4 3 6
47	7 0	14 21.1	8.13 (8.05)	8.16 (8.19)	8.09 (8.12)	(8.22)	8.10	3 0 7 8
48	7 10	7 23.1	(9.16)	(9.23)	[9.43]		9.28	11 2 21
49	7 13	15 34.6	(9.08)	(9.28)	(9.20)		9.11	7 9 2

2900), 2901) Summe beider Sterne gemessen.

2904) Defekt auf Platte 536.

2940) Comes 9^m.2 B. D. + 10° 4191 8^m.5.

No. 2950—2999. A. R. 20^h.

No.	A. R.	D. 1900	593	491	654	536	m	Reste
50	7 28	15 4.3	8.06 (8.07)	8.15 (8.18)	8.12 (8.34)	(8.18)	8.09	$\frac{5}{3}$ 0 0 3
51	7 31	0 34.1	7.04 7.02 (7.22)	7.05 7.19 (7.34)	6.87 6.86 (6.92)	6.99 6.77 (6.87)	6.93	$\frac{3}{1}$ 7 1 $\frac{11}{4}$
52	7 45	15 56.7	(8.58) [8.40]	(8.71) [8.50]	8.59 [8.62]		8.51	$\frac{1}{4}$ 4 $\frac{4}{1}$
53	8 17	15 48.0	8.50 [8.72]	(8.74)	(8.69) [8.73]	[8.65]	8.57	$\frac{13}{9}$ 9 1 1
54	8 20	11 32.8	8.34 (8.26)	8.41 [8.41]	8.24 (8.28)	(8.35)	8.32	0 6 $\frac{2}{1}$ 1
55	8 47	14 6.0	(8.97)	(9.04)	(9.04)	[8.77]	8.91	4 7 6 $\frac{18}{1}$
56*	9 0	15 58.0	(9.04)	(9.17)	(9.16)		9.04	$\frac{4}{5}$ 5 0
57	9 38	14 53.5	5.44	5.45	5.47	5.41 5.38	5.38	4 1 0 $\frac{4}{1}$
58	10 5	10 10.8	7.42 7.46 [7.40]	7.55 (7.58) [7.61]	7.43 7.54 [7.66]	7.56 (7.53)	7.51	$\frac{6}{2}$ 2 1 $\frac{3}{0}$
59	10 36	9 51.0	8.15 (8.02)	8.17 (8.15)	8.13 (8.18)	(8.16)	8.15	$\frac{2}{1}$ 1 1 0
60	10 45	7 30.2	8.02 (7.87)	8.06 (8.03)	7.92 (8.08)	(8.11)	8.04	$\frac{5}{1}$ $\frac{1}{4}$ $\frac{3}{2}$ 7
61	11 9	4 16.6	7.98 (7.95)	8.08 (8.15)	7.91 (7.85)	(8.05)	8.01	$\frac{5}{4}$ 4 $\frac{4}{2}$ 4
62	12 11	8 38.5	7.31 7.30 (7.32)	7.31 7.26 (7.34)	7.25 7.28 (7.21)	7.35 (7.24)	7.30	1 $\frac{2}{2}$ $\frac{2}{1}$ 1
63	12 35	15 33.5	7.78 (7.63) [7.87]	7.75 (7.81)	7.98 (8.17)	7.71 [7.71]	7.74	$\frac{5}{4}$ $\frac{4}{1}$ 19 $\frac{2}{9}$
64	13 31	0 19.4	7.88 (7.91)	8.12 (8.06)	7.80 (7.94)	(8.05)	7.92	$\frac{13}{5}$ 5 0 7
65	13 43	18 1.4	8.44 [8.77]	8.58 [8.53]	(8.80)	(8.53)	8.45	$\frac{10}{4}$ 1 14 $\frac{5}{1}$
66	13 57	1 55.5	8.43 [8.58]	8.39 [8.42]	8.23 (8.28)	(8.39)	8.34	4 $\frac{3}{2}$ $\frac{2}{1}$ 1
67	14 3	17 2.4	(8.78)	(9.06)	(9.09)	[8.80]	8.83	$\frac{10}{15}$ 15 9 $\frac{14}{1}$
68	14 30	14 4.3	8.56 [8.68]	8.65 [8.56]	(8.69) [8.71]	[8.80]	8.64	$\frac{5}{2}$ $\frac{2}{1}$ $\frac{2}{11}$
69	14 42	14 4.0	7.52 7.48 [7.55]	7.52 7.54 [7.54]	7.50 7.61 [7.65]	7.51 (7.58)	7.49	0 0 1 $\frac{1}{1}$
70	14 48	12 55.7	8.50 (8.26)	8.48 [8.41]	8.51 [8.65]	(8.53)	8.46	$\frac{3}{0}$ 0 0 4
71	15 19	13 14.1	6.66 (6.71)	6.69 (6.75)	6.72 (6.84)	6.71 (6.96) (6.84)	6.69	$\frac{2}{2}$ $\frac{2}{2}$ $\frac{2}{6}$
72	15 25	11 9.3	(8.55) [8.62]	(8.80)	(8.78) [8.55]	(8.60)	8.65	$\frac{7}{13}$ 3 $\frac{2}{2}$
73	15 34	7 18.2	(9.03)	(9.20)	(9.13)		9.14	9 5 4
74	15 38	15 13.7	7.74 (7.78) [7.78]	7.81 (7.87)	7.78 (7.94) [7.76]	7.90 [7.83]	7.76	$\frac{3}{2}$ 2 $\frac{4}{1}$ 6
75	15 41	14 16.2	7.60 7.59 [7.78]	7.64 (7.67) [7.39]	7.74 (7.92) [7.93]	7.72 [7.71]	7.65	$\frac{6}{4}$ $\frac{4}{1}$ 7 1
76	15 50	17 28.2	7.93 (7.93)	8.10 [8.31]	8.29 [8.51]	(8.02)	7.97	$\frac{10}{4}$ 4 13 $\frac{2}{2}$
77	16 33	1 21.1	8.31 (8.34)	8.39 [8.62]	8.24 (8.47)	(8.53)	8.35	9 5 2 10
78	16 38	14 48.0	6.94 7.04 (6.99)	7.03 7.03 (7.10)	7.08 7.12 (7.24)	7.00 (7.24)	7.01	$\frac{2}{1}$ $\frac{1}{2}$ 2 0
79	17 5	6 51.7	(8.97)	(9.09)	(8.96)		9.02	$\frac{3}{6}$ 6 $\frac{2}{2}$
80	17 15	13 16.8	7.82 (7.89)	7.85 (7.86)	7.89 (7.83) [7.86]	(8.09)	7.86	$\frac{2}{4}$ $\frac{4}{1}$ $\frac{2}{16}$
81	18 2	12 8.0	(8.51) [8.49]	(8.62) [8.54]	8.59 [8.68]	[8.68]	8.57	$\frac{5}{3}$ 3 $\frac{2}{6}$
82	18 13	14 13.2	7.08 7.06 (7.13)	7.10 7.13 (7.05)	7.13 7.24 (7.39)	7.12 (7.30)	7.10	$\frac{2}{4}$ $\frac{4}{1}$ 1
83	18 14	5 1.6	7.01 6.98 (6.95)	7.06 7.09 (7.15)	7.00 6.98 (6.96)	7.07 6.93 (6.79)	7.01	$\frac{1}{5}$ 5 2 $\frac{7}{1}$
84	18 18	19 31.1	8.36 (8.23)	8.37 [8.29]	(8.67) [8.85]	(8.50)	8.28	$\frac{10}{6}$ 6 16 1
85	18 40	10 1.9	8.36 (8.20)	8.44 [8.42]	8.40 (8.31)	(8.42)	8.38	$\frac{6}{4}$ 5 $\frac{1}{6}$ 1
86	18 42	15 3.5	7.63 7.58 [7.83]	7.67 (7.71)	7.77 (7.90) [7.88]	7.69 [7.74]	7.63	$\frac{4}{1}$ 1 6 $\frac{3}{2}$
87	19 19	15 43.8	7.11 7.11 (7.15)	7.19 7.25 (7.34)	7.25 7.34 [7.73]	7.08 (7.45)	7.13	$\frac{5}{6}$ 6 1 $\frac{2}{2}$
88	19 33	0 44.6	6.82 (6.97)	6.92 (6.96)	6.80 6.80 (6.99)	6.91 6.70 (6.89)	6.80	$\frac{1}{3}$ 3 7 $\frac{2}{2}$
89	19 36	5 10.9	7.70 (7.65) [7.87]	7.74 7.67	7.61 7.59 [7.76]	7.86 [7.68]	7.71	$\frac{3}{2}$ 2 6 12
90	19 37	1 2.7	(9.03)	(9.23)	(9.20)		9.12	$\frac{15}{3}$ 3 11
91	19 48	8 17.3	7.28 7.27 (7.35)	7.24 7.21 [7.46]	7.31 7.27 (7.45)	7.34 (7.42)	7.30	0 $\frac{8}{4}$ 4 4
92	19 59	15 49.4	[9.37]	[9.35]	[9.88]		9.46	$\frac{12}{16}$ 16 28
93	20 8	8 52.2	(8.61) [8.77]	(8.64)	8.65 [8.77]	[8.65]	8.63	$\frac{1}{0}$ 0 3 $\frac{1}{1}$
94	20 12	7 9.4	(8.62) (8.28)	(8.60)	8.57 [8.77]	[8.68]	8.59	$\frac{12}{1}$ 1 2 7
95	20 31	6 19.4	7.26 7.23 (7.37)	7.29 7.34 (7.37)	7.18 7.23 (7.35)	7.40 (7.37)	7.31	$\frac{3}{3}$ 1 $\frac{4}{1}$ 5
96	20 32	7 32.8	(8.58) [8.81]	(8.64)	8.61 [8.65]	(8.65)	8.63	$\frac{3}{1}$ 1 1 0
97	20 55	9 44.5	(8.51) [8.49]	(8.66)	8.59 (8.37)	(8.50)	8.54	$\frac{2}{11}$ $\frac{2}{8}$ $\frac{2}{2}$
98	21 14	2 37.6	8.33 (8.35)	(8.45) [8.59]	8.35 [8.52]	(8.48)	8.40	$\frac{8}{6}$ 6 0 2
99	21 21	13 35.1	8.48 (8.34)	8.43 (8.26)	8.59 (8.47)	(8.39)	8.39	3 $\frac{2}{2}$ 8 $\frac{7}{1}$

 2956) Comes 8^m.7 B. D. + 15°40'97 7^m.8.

No. 3000—3049. A. R. 20^h.

No.	A. R.	D. 1900	593	491	654*, 596	536, 143	m	Reste
00	21 21 ^m 14 ^o	37.4	(9.32)	[9.35]	[9.60]		9.37	7 6 12
01	21 32	19 30.4	8.11 (8.06)	8.00 (8.07)	8.32 [8.54]	(8.20)	7.96	1 8 5 1
02	21 49	17 0.7	7.80 (7.76)	7.89 (7.86)	8.07 (8.38)	7.79 [7.77]	7.85	11 4 13 0
03	23 15	2 35.5	7.88 (7.87)	7.83 (8.09)	7.81 (7.81) [7.82]	(8.09)	7.91	5 2 6 11
04	23 15	8 6.3	7.95 (7.87)	7.88 (8.03)	8.02 (7.99)	(8.07)	7.98	5 5 4 5
05*	23 31	0 33.0	(8.12)	8.12 (8.23)	8.06 (8.10)	(8.35)	8.11	6 3 4 11
06	23 44	18 27.9	8.14 (8.03)	8.07 (8.17)	8.38 [8.71]	(8.18)	8.03	1 2 8 5
07	23 52	19 46.8	7.42 7.39 (7.34)	7.32 7.36 [7.36]	7.61 (7.75) [8.03]	7.38 (7.53)	7.24	2 4 8 6
08	24 26	12 21.0	7.37 7.55 [7.73]	7.37 7.38 [7.50]	7.46 7.54 [7.88]	7.51 [7.65]	7.44	3 6 0 1
09	24 26	15 55.1	8.09 (7.90)	8.00 (8.03)	8.23 [8.58]	(8.00)	7.98	2 1 9 10
10	24 44	2 39.7	7.93 (8.08)	7.73 (7.96)	7.73 (7.77) [7.84]	7.91 [7.80]	7.83	13 5 2 1
11	24 54	19 44.5	7.24 7.25 (7.26)	7.26 7.25	7.48 7.69 [8.01]	7.28 (7.57)	7.15	3 3 10 3
12	25 7	9 58.1	8.41 (8.15)	8.41 [8.57]	8.53 [8.62]	(8.53)	8.43	10 2 8 4
13	25 31	10 34.3	6.50 6.63	6.53 6.57	6.55 6.59	6.56 6.77 (6.55)	6.56	2 1 2 2
14	25 35	19 20.0	7.16 7.18 (7.22)	7.06 7.09 (7.18)	7.34 7.49 [7.94]	7.20 (7.39)	7.04	3 6 6 3
15*	25 44	19 5.3	7.25 7.20 (7.16)	7.12 7.14	7.41 7.56 [7.94]	7.24	7.08	4 6 9 9
16	26 27	10 56.7	7.08 7.06 (7.15)	7.23 7.18 (7.18)	7.10 7.16 (7.32)	7.17 (7.33)	7.14	5 6 2 1
17	26 27	10 56.7					×	
18	26 30	15 26.8	7.34 7.38 [7.46]	7.33 7.33 (7.10)	7.54 (7.79) [7.97]	7.40 [7.62]	7.34	1 9 15 5
19	26 44	4 5.2	8.18 (8.20)	8.18 (8.23)	8.20 (8.44)	(8.42)	8.25	7 6 5 9
20	27 18	16 39.4	7.53 7.60 (7.41)	7.55 (7.50) (7.38)	7.80 (8.05)	7.69 [7.77]	7.54	6 9 14 2
21	27 18	15 35.6	(9.55)		[9.91]		9.63	11 11
22	27 19	1 46.7	(8.83)	(8.88)	(9.03)		8.89	10 5 14
23	27 33	15 33.6	(9.19)	[9.26]	[9.71]		9.31	15 8 23
24	27 37	18 17.3	(9.25)	[9.35]	[9.97]		9.38	21 11 31
25	28 8	16 24.6	7.36 7.28 [7.63]	7.23 7.19 (7.11)	7.50 7.52 [7.85]	7.30 (7.50)	7.24	4 9 7 3
26	28 26	10 58.2	zu	hell	zu	hell	*	
27	29 3	4 34.1	8.14 (8.04)	8.08 (8.23)	8.23 (8.45)	(8.40)	8.21	11 9 10 10
28	29 7	9 42.9	7.13 7.10 (7.15)	7.11 7.15 (7.15)	7.15 7.23 (7.45)	7.21 (7.47)	7.16	6 3 4 6
29	29 13	12 41.7	5.91	5.88	6.10 5.99	6.11 5.96	5.92	1 4 3 2
30	29 28	17 50.5	(9.16)	(9.11)	[9.87]		9.24	15 20 35
31*	29 30	15 29.0	(8.95)	(9.00)	[9.77]		9.16	24 19 43
32	29 37	6 32.5	7.38 7.30 (7.43)	7.32 7.30 (7.31)	7.38 7.40 (7.58)	7.55 (7.53)	7.40	3 8 4 7
33	30 7	13 8.1	7.91 (7.81)	7.84 (7.93)	7.85 (7.99)	7.44 (7.32)	7.78	11 8 8 27
34	30 35	6 36.1	6.93 6.99 (7.03)	6.92 7.04 (6.99)	7.08 7.07 (7.16)	6.58 6.55 (6.51)	6.92	6 8 10 26
35	30 37	14 21.1	5.19	5.17	5.31	5.09	5.19	2 4 7 1
36	31 39	16 28.4	(8.66) [8.81]	8.53 [8.29]	(8.62)	(8.48)	8.55	6 7 0 1
37	31 51	8 14.6	(8.85)	(8.76)	(8.95)	(8.71)	8.84	2 7 7 1
38	32 51	14 14.4			4.61	4.56	4.62	5 4
39	33 3	11 2.6	5.95 5.96	5.97 5.94	6.04 6.01	5.81 5.81	5.97	1 1 3 0
40	33 16	12 46.7	8.29 (8.20)	8.29 [8.29]	8.33 [8.39]	(8.18)	8.28	3 0 2 1
41	33 21	17 54.8	8.06 (8.09)	8.01 (7.98)	8.02 (8.14)	7.83 [7.93]	7.93	5 2 4 2
42	34 1	12 58.8	7.87 (7.90)	7.92 (7.96)	7.85 (7.99)	7.82 [7.87]	7.90	3 2 2 1
43	34 17	9 43.9	6.32 6.42	6.33 6.33	6.38 6.38	6.23 (6.30)	6.35	1 2 1 0
44	34 27	15 30.5	6.22 6.25	6.21 6.19	6.28 6.21	6.10 6.10	6.18	0 2 3 2
45	35 0	15 35.3	zu	hell	zu	hell	*	
46	35 4	10 53.6	7.44 7.41 [7.58]	7.46 7.49 [7.50]	7.42 7.37 [7.56]	7.25 (7.30)	7.41	1 7 3 4
47	35 10	13 5.3	(9.20)	(9.09)	(9.18)		9.14	4 6 2
48	35 17	3 5.0	(8.75) [8.81]	(8.76)	(8.75)		8.71	4 4 8
49	35 57	15 17.4	7.67 7.68 [7.50]	7.59 (7.60) [7.43]	7.63 7.64 [7.78]	7.51 (7.43)	7.59	4 3 2 5

3005) Bild I auf Platte 593 durch Glasblase verdeckt.

3015) Comes 7^m.4 B. D. + 18° 45'15 7^m.6. 3031) Comes 9^m.2 B. D. + 15° 41'99 8^m.2.

Notiz zu Platte 654. Die Nordostecke der Platte zeigt helleren Untergrund als die übrige Platte, darauf beruhen die starken systematischen Abweichungen der schwachen Sterne von 3018 bis 3031.

No. 3050—3099. A. R. 20^h.

No.	A. R.	D. 1900	593	491	596	143	m	Reste
50	^m 36 ^s 2	^o 14 10.5	8.31 (8.27)	8.29 (8.29)	8.27 (8.39)	(8.15)	8.26	1 1 2 <u>4</u>
51	36 14	19 33.8	7.60 7.62 [7.55]	7.57 7.49 (7.28)	7.56 7.57 [7.78]	7.39 (7.28)	7.39	7 <u>5</u> 5 <u>9</u>
52	36 19	17 13.5	7.21 7.22 (7.08)	7.14 7.09 (7.10)	7.13 7.24 (7.10)	7.04 7.04	7.08	2 <u>5</u> 3 <u>2</u>
53	36 34	14 15.0	7.80 7.85 [7.55]	7.86 (7.86)	7.82 (7.84)	7.83 [7.83]	7.83	<u>3</u> 1 <u>3</u> 6
54	36 56	13 26.9	7.47 7.42 (7.43)	7.41 7.42 (7.28)	7.39 7.37 [7.69]	7.25 (7.30)	7.37	5 0 <u>1</u> <u>2</u>
55	37 10	6 9.2	7.51 7.49 [7.55]	7.44 7.52 [7.43]	7.54 7.62 [7.69]	7.37 (7.26)	7.48	2 1 5 <u>8</u>
56	37 13	13 57.9	(8.66) [8.54]	8.59	(8.60)		8.58	1 <u>1</u> 0
57	37 24	17 11.5	7.74 (7.67) [7.58]	7.73 (7.74)	7.70 (7.84)	7.61 (7.67)	7.66	<u>2</u> 0 4 <u>1</u>
58	37 36	12 16.4	8.44 (8.34)	8.35 (8.23)	8.41 (8.39)	(8.30)	8.37	2 <u>5</u> 3 1
59	37 39	19 30.2	(8.95)	(9.04)	(9.02)		8.86	<u>6</u> 4 3
60	37 40	19 16.1	8.08 (8.20)	8.15 (8.03)	8.21 (8.32)	8.12	8.05	<u>7</u> <u>6</u> 9 3
61	38 43	5 2.7	7.42 7.36 (7.37)	7.35 7.38 [7.43]	7.43 7.52 (7.54)	7.23 (7.26)	7.36	2 2 5 <u>8</u>
62	38 44	6 13.0	(8.98)	(8.90)	(8.69)		8.85	13 7 <u>20</u>
63	38 49	14 44.1	5.20	5.03	5.17	5.15	5.13	2 <u>13</u> 3 8
64	38 59	19 31.2	(9.01)	(9.15)	(8.92)		8.90	<u>4</u> <u>12</u> <u>2</u>
65	39 55	13 12.2	7.98 (8.04)	8.00 (8.01)	7.97 (8.02)	7.89	7.98	<u>1</u> 1 1 <u>2</u>
66	40 9	11 57.5	7.35 7.34 (7.29)	7.30 7.29 (7.26)	7.34 7.30 (7.31)	7.18 (7.33)	7.30	1 <u>1</u> 2 <u>1</u>
67*	40 17	20 7.9	7.72 (7.79)	7.67 (7.63) [7.41]	7.68 (7.71) [7.74]	7.43 7.18	7.46	9 3 10 <u>23</u>
68	40 53	17 43.6	(9.25)	[9.35]	[9.35]		9.23	<u>2</u> 3 7
69	41 3	7 1.3	7.61 7.60 [7.58]	7.51 7.50 [7.50]	7.51 7.62 [7.71]	7.42 (7.40)	7.54	6 <u>2</u> 1 <u>7</u>
70	41 33	15 32.4	8.38 (8.23)	8.37 (8.10)	8.28 (8.32)	(8.21)	8.26	0 <u>2</u> 2 <u>2</u>
71	42 2	15 45.9	5.25	5.26	5.34	5.31	5.26	<u>2</u> <u>5</u> 6 7
72	42 24	14 21.9	(8.56) [8.72]	(8.66)	(8.68)	(8.48)	8.60	<u>4</u> 4 7 <u>3</u>
73	42 44	6 36.4	8.35 (8.23)	8.23 (8.10)	8.31 [8.49]	(8.18)	8.23	7 <u>3</u> <u>5</u> 0
74	42 47	2 57.1	7.07 7.05 (7.16)	6.92 7.00 (7.05)	7.03 7.10 (7.08)	6.90 6.83	6.95	8 2 0 <u>2</u>
75	42 52	5 38.1	6.22 6.19	6.17 6.10	6.27 6.22	6.04 5.96	6.15	4 0 6 <u>11</u>
76	42 53	12 37.2	(8.54) [8.39]	(8.46) (8.26)	8.39 (8.32)	(8.35)	8.40	10 <u>5</u> 3 <u>1</u>
77	42 57	10 6.1	8.20 (8.16)	8.22 (8.26)	8.15 (8.02)	7.97	8.14	3 10 <u>3</u> <u>12</u>
78	42 58	15 53.0	8.48 (8.37)	8.44 (8.29)	8.56 (8.33)	(8.48)	8.42	<u>6</u> <u>8</u> 4 8
79	43 7	2 20.2	(8.88)	(8.78)	(8.80)		8.76	6 <u>1</u> <u>6</u>
80	43 24	3 17.0	7.30 7.34 (7.38)	7.23 7.29 [7.43]	7.33 7.42 (7.40)	7.12 7.19	7.24	5 1 3 <u>2</u>
81	43 25	1 21.5	(9.04)	(9.01)	(9.10)		8.96	0 0 0
82	43 27	7 14.2	(8.80)	(8.68)	(8.68)	[8.85]	8.76	2 <u>7</u> <u>10</u> 13
83	44 6	11 29.8	[9.60]	[9.42]	(9.35)		9.45	12 <u>3</u> <u>10</u>
84	44 34	14 15.0	7.50 7.56 [7.55]	7.44 7.57 [7.41]	7.38 7.46 (7.46)	7.34 (7.23)	7.43	5 6 0 <u>10</u>
85	44 52	12 11.0	6.92 (6.97)	6.90 6.95 (6.91)	6.81 6.84 6.82	6.69 6.73 [6.69]	6.85	5 7 <u>2</u> <u>10</u>
86	44 54	7 29.4	6.87 (6.97)	6.80 (6.71)	6.75 6.83 (6.96)	6.63 6.61 [6.62]	6.78	10 0 2 <u>12</u>
87	44 56	13 35.8	8.03 (8.09)	8.05 (8.12)	8.02 (7.86)	7.90	7.99	1 6 <u>3</u> <u>6</u>
88	44 59	11 7.2	(8.83)	(8.88)	(8.80)	[8.88]	8.85	<u>5</u> 3 <u>6</u> 7
89	45 1	5 11.0	7.90 (7.85) [7.78]	7.82 (7.89)	7.80 (8.01)	7.76 (7.70)	7.82	3 2 1 <u>7</u>
90	45 27	12 57.1	(8.80) [8.72]	(8.80)	(8.68)	[8.80]	8.77	<u>1</u> <u>2</u> 9 7
91	46 0	17 40.3	7.16 7.16 (7.13)	7.07 7.13 (7.11)	7.02 7.09 (7.08)	6.92 6.94 [6.98]	6.99	4 1 1 <u>8</u>
92	47 3	8 24.0	(8.97)	(8.95)	(9.02)		8.97	<u>3</u> <u>1</u> 3
93	47 6	13 31.9	(9.37)	[9.38]	(9.35)		9.34	<u>2</u> 2 1
94	47 50	19 45.4	(8.71) [8.49]	(8.66)	(8.78)	(8.44)	8.50	<u>6</u> <u>1</u> 19 <u>14</u>
95	47 55	17 38.7	8.19 (8.06)	8.06 (8.03)	8.03 (8.17)	8.11	8.02	<u>1</u> 2 <u>2</u> 7
96	48 28	2 37.9	8.85 [8.85]	(9.00)	(8.82)	(8.65)	8.77	1 19 <u>4</u> <u>16</u>
97	48 34	15 57.8	8.20 (8.11)	8.14 (8.02)	8.08 (8.04)		8.06	2 <u>2</u> <u>1</u> 1
98	49 38	19 22.7	(8.79) [8.64]	(8.76)	(8.68)	(8.65)	8.58	<u>4</u> 2 2 <u>1</u>
99	49 39	11 41.5	(9.28)	(9.26)	(9.30)		9.26	<u>2</u> <u>1</u> 4

3067) Der Wert von Platte 143 (kleinen Formates) offenbar durch Randschleier entsteht.

No. 3100—3149. A. R. 20—21h.

No.	A. R.	D. 1900	593, 291	491, 657	281	596	143	m	Reste
00	50 5	1 26.3	7.88 (7.80) [7.83]	7.77 (7.86)		7.79 (7.81)	7.66 (7.51)	7.67	6 5 1 14
01	50 13	7 8.6	8.30 (8.34)	8.17 (8.15)		8.25 (8.28)	8.07 [7.90]	8.19	8 3 5 11
02	50 25	16 52.2	8.40 (8.23)	8.27 (8.15)		8.20 (8.32)	(8.18)	8.19	3 4 2 3
03	50 28	9 20.2	8.43 [8.62]	8.30 (8.15)		8.33 (8.44)	(8.23)	8.31	7 7 6 6
04	50 41	4 8.6	7.59 7.56 [7.70]	7.52 7.56 [7.50]		7.55 7.69 [7.78]	7.42 (7.51)	7.51	0 0 6 8
05	50 52	12 11.7	6.19 6.21	6.12 6.12		6.11 6.14	6.00 6.05	6.11	3 1 3 6
06	50 53	13 21.0	6.94 (6.97)	6.89 6.85 (6.79)		6.86 6.79 6.82	6.92 6.90 (6.83)	6.86	2 4 3 4
07	50 54	7 18.1	(8.99)	(8.83)		(8.82)		8.86	9 3 5 5
08	51 1	20 1.5	(9.25)	(9.09)		(9.11)		8.97	3 2 5 5
09	51 15	8 53.1	(8.97)	(8.86)		(8.95)		8.91	2 5 3 3
10	51 43	14 27.0	(8.80) [8.85]	(8.74)		8.56	(8.76)	8.69	5 1 13 7
11	51 48	14 18.7	[9.50]	[9.40]		[9.48]		9.42	0 6 6 6
12	52 24	16 44.0	7.81 (7.80) [7.82]	7.70 (7.74)		7.65 7.62 [7.75]	7.53 (7.58)	7.61	7 1 1 8
13	52 32	15 51.5	[9.65]	(9.23)		[9.49]		9.39	14 24 9 9
14	52 49	3 47.7	(8.94)	(8.94)		(9.16)	[8.80]	8.92	5 0 18 15
15	53 5	7 40.6	8.56 [8.62]	(8.43) (8.26)		8.48 (8.35)	(8.44)	8.44	7 2 1 1
16	53 38	10 28.9	7.07 7.09 (7.11)	6.98 7.01 (7.05)		6.96 7.00 (7.03)	6.96 6.99	7.01	3 0 2 3
17*	53 54	16 2.5	7.68 (7.69) [7.78]	7.53 7.56 [7.40]		7.53 7.46 (7.36)	7.45 (7.39)	7.48	9 0 4 7
18*	53 54	16 2.5						X	
19	53 58	14 33.2	(9.25)	(9.07)		(9.10)		9.09	6 7 1 1
20	54 7	3 54.7	6.41 6.40	6.31 6.23		6.41 6.39	6.25 (6.36)	6.30	4 5 4 5
21	54 16	17 27.3	(8.94)	(8.62) [8.36]		(8.62) [8.53]	(8.54)	8.56	21 15 1 6
22	55 9	7 7.6	6.91 6.89 (6.98)	6.79 (6.77)		6.79 6.78 6.72	6.64 6.63 (6.74)	6.76	10 1 1 10
23	55 12	16 26.1	7.49 7.49 (7.43)	7.35 7.47 (7.34)		7.35 7.36 [7.54]	7.29 (7.35)	7.32	2 1 3 3
24	55 23	18 14.2	(8.78) [8.90]	(8.70)		8.64	(8.71)	8.61	1 6 1 4
25	55 38	19 33.6	8.23 (8.13)	8.18 (8.13)		8.20 (8.13)	7.96 (7.95)	7.96	2 1 14 10
26	55 54	18 57.1	8.08 (8.07)	7.93 (7.95)		7.85 (7.96)	8.05	7.85	0 2 2 11
27	57 18	6 47.4	7.88 (7.92)	7.67 (7.81)		7.68 (7.77)	7.63 (7.58)	7.70	11 0 0 10
28	57 42	2 57.3	(8.61) [8.59]	(8.56)		8.52 (8.44)	(8.50)	8.46	2 4 4 2
29	57 53	11 16.2	7.95 (7.91)	7.92 (7.95)		7.81 (7.75)	7.74 (7.70)	7.82	4 9 3 10
30	58 7	15 35.0	(9.28)	(9.11)		(9.08)		9.08	5 6 0 0
31	58 19	14 20.4	(8.67)	(8.76)		8.49 [8.45]		8.58	5 12 2 9
32	59 36	5 5.9	8.20 (8.13)	8.16 (8.04)		8.05 (7.96)	(8.25)	8.09	1 1 10 12
33	59 40	2 32.0	8.38 (8.84)	(8.44)		8.17 (8.01)	(8.32)	8.22	1 14 18 2
34	59 42	1 53.8	8.24 (8.32)	8.29 (7.96)		8.15 (8.01)	8.13	8.07	4 1 6 1
35	0 7	12 3.0	8.39 (8.26)	(8.32)	(8.52)	8.33 (8.27)	(8.30)	8.36	0 2 13 5 8
36	0 30	5 34.1	7.08 7.10 (7.01)	7.07 7.05 (7.02)	7.08 7.12 [7.29]	7.10 7.06 (7.10)	6.96 7.03	7.04	2 5 1 2 7
37	0 31	18 15.4	8.01 (7.99)	7.96 (7.84)	7.96 [8.01]	7.90 (7.86)	7.82 (7.78)	7.79	2 2 1 4 8
38	1 8	14 56.3	7.61 7.55 (7.55)	7.52 (7.52)	7.57 (7.65)	7.49 7.45 (7.46)	7.50 (7.56)	7.51	3 0 5 5 4
39	1 37	3 23.3	8.04 (7.92) [7.63]	7.95 (7.94)	(8.10)	8.14 (8.07)	8.08	7.98	6 2 3 9 4
40	2 6	5 2.9	8.63 [8.49]	(8.65)	(8.60)	(8.77)		8.64	2 4 12 10
41	2 53	15 15.4	7.83 7.74 [7.69]	7.80 (7.82)	7.78 [8.01]	7.75 7.71 [7.75]	7.85	7.76	1 3 3 4 4
42	3 2	4 45.5	7.42 7.40 (7.43)	7.37 (7.40) [7.30]	7.43 (7.41)	7.47 7.43 [7.58]	7.33 (7.43)	7.38	1 3 4 4 6
43	3 33	6 35.8	8.39 (8.19)	(8.45)	(8.52)	8.44 [8.58]	(8.67)	8.47	13 3 1 5 15
44	4 7	7 12.9	8.09 (8.08)	(8.06) [8.12]	(8.23) [8.20]	8.00 (7.96)	8.12	8.11	2 3 9 13 3
45	4 56	2 31.9	7.50 7.47 (7.28)	7.35 (7.45) [7.20]	7.58 (7.58)	7.46 7.55 [7.61]	7.39 (7.53)	7.39	4 0 3 5 3
46	5 11	18 49.2	8.00 (8.01) [7.94]	7.87 (7.95)	7.85 [7.97]	7.85 (7.83)	7.76 [7.85]	7.73	6 5 6 4 11
47	5 30	9 44.0	5.41	5.57	5.39 5.42	5.52 5.52	5.56	5.50	5 11 8 2 2
48	5 40	9 38.4	6.66 6.58	6.62 6.57 (6.69)	6.53 6.55 (6.47)	6.56 6.57 6.57	6.55 (6.62)	6.59	7 6 5 2 6
49	5 57	19 33.2	8.44 [8.49]	(8.35)	(8.39)	8.45 [8.37]	(8.27)	8.21	2 1 4 15 10

3117), 3118) Summe beider Sterne gemessen. Comes 8^m.8 B. D. + 15° 4302 8^m.0.

No. 3150—3199. A. R. 21^h.

No.	A. R.	D. 1900	291	657	281	596	143	m	Reste
50	^m 6 1	^s 3 30.5	(9.26)			[9.34]		9.25	<u>4</u>
51	6 7	9 8.2	8.37 (8.19)	(8.22) [8.02]	(8.31)	8.23 (8.23)	(8.35)	8.28	<u>8</u> <u>10</u> <u>4</u> <u>5</u> <u>3</u>
52	7 9	18 58.3	(8.87)	[8.85]	[8.81]	(8.84)	[8.80]	8.69	<u>2</u> <u>5</u> <u>6</u> <u>8</u> <u>3</u>
53	7 22	17 21.0	8.38 (8.34)	(8.26) [8.15]	(8.34) [8.36]	8.30 [8.62]	(8.28)	8.22	<u>3</u> <u>2</u> <u>2</u> <u>3</u> <u>6</u>
54	7 25	11 22.2	(8.91)	[8.89]	[8.81]	(8.98)		8.93	<u>2</u> <u>1</u> <u>10</u> <u>5</u>
55	7 43	2 15.2	7.80 (8.02)	7.64 (7.64)	7.88 [7.87]	8.02 (8.17)	7.72	7.75	<u>2</u> <u>10</u> <u>3</u> <u>24</u> <u>13</u>
56*	8 31	6 48.4	8.10		7.75 (7.73)	7.99	8.11	7.97	<u>16</u> <u>25</u> <u>2</u> <u>8</u>
57	8 37	16 31.7	(9.11)	(8.94)	[8.95]	(9.10)		9.00	<u>4</u> <u>0</u> <u>12</u> <u>7</u>
58	8 47	15 33.9	7.06 7.02 (7.03)	6.94 6.94 (7.04)	6.84 6.91 [7.06]	6.93 6.89 6.86	6.79 6.93	6.89	<u>12</u> <u>6</u> <u>5</u> <u>2</u> <u>11</u>
59	9 36	9 36.5	5.46	5.63	5.45 5.48	5.52	5.61 5.60	5.55	<u>4</u> <u>12</u> <u>6</u> <u>3</u> <u>1</u>
60	9 45	17 14.8	8.54 [8.49]	(8.58)	(8.70)	8.60 (8.49)	(8.58)	8.51	<u>6</u> <u>2</u> <u>10</u> <u>0</u> <u>5</u>
61	10 5	16 4.0	7.72 7.66 [7.73]	7.57 (7.64)	7.61 [7.87]	7.58 7.62 [7.61]	7.61 (7.67)	7.58	<u>6</u> <u>1</u> <u>2</u> <u>0</u> <u>4</u>
62	10 35	18 12.0	zu	schwach	zu	schwach			
63	10 50	4 50.0	5.09	5.21	5.11 5.09	5.07	5.20	5.11	<u>2</u> <u>15</u> <u>6</u> <u>7</u> <u>2</u>
64	11 2	11 5.0	8.63 [8.71]	(8.67)	(8.49)	(8.77)		8.68	<u>1</u> <u>4</u> <u>16</u> <u>9</u>
65	11 3	16 19.0	8.49 (8.64)	(8.50)	(8.56)	8.43 [8.54]	[8.80]	8.51	<u>3</u> <u>4</u> <u>0</u> <u>11</u> <u>18</u>
66	11 12	10 17.2	(9.16)	[9.08]	[9.02]	(9.10)		9.12	<u>10</u> <u>0</u> <u>7</u> <u>2</u>
67	11 17	19 17.4	8.03 (8.19)	7.99 [8.01]	8.02 [7.97]	7.92 (8.11)	7.91 [7.87]	7.84	<u>4</u> <u>3</u> <u>1</u> <u>5</u> <u>11</u>
68	11 47	4 51.5	8.44 (8.32)	(8.28)	(8.31)	8.35 (8.16)	(8.43)	8.32	<u>8</u> <u>0</u> <u>6</u> <u>7</u> <u>3</u>
69	12 9	13 32.4	7.84 (7.92) [7.83]	7.79 (7.87)	7.85 [7.84]	7.71 (7.77)	7.86	7.82	<u>8</u> <u>2</u> <u>4</u> <u>9</u> <u>3</u>
70	13 6	19 35.6	(8.93)	[8.96]	[9.02]	(8.90)		8.80	<u>2</u> <u>4</u> <u>4</u> <u>0</u>
71	13 18	17 13.3	8.71 (8.43)	(8.45)	(8.56)	8.46 [8.49]	(8.70)	8.48	<u>6</u> <u>8</u> <u>0</u> <u>2</u> <u>9</u>
72	13 25	9 50.5	8.60 (8.40)	(8.52)	(8.45)	8.51 [8.45]	[8.80]	8.58	<u>1</u> <u>2</u> <u>10</u> <u>7</u> <u>16</u>
73	13 46	17 17.8	(9.13)	[8.96]	(8.73)	(8.93)		8.87	<u>18</u> <u>4</u> <u>22</u> <u>1</u>
74	13 46	11 9.1	8.01 (7.95)	(8.03) [8.06]	7.92 [7.94]	8.08 (7.86)	(8.23)	8.05	<u>0</u> <u>3</u> <u>10</u> <u>5</u> <u>11</u>
75	13 55	17 34.0	8.21 (8.10)	(8.16) [8.28]	(8.12) [8.12]	8.05 (8.19)	(8.16)	8.06	<u>1</u> <u>8</u> <u>3</u> <u>2</u> <u>4</u>
76*	14 3	10 47.3	8.07 (8.05)	(8.12) [8.09]		8.24 (8.23)	(8.60)	8.25	<u>13</u> <u>10</u> <u>2</u> <u>28</u>
77	14 32	17 24.0	7.47 7.60 [7.74]	7.45 (7.40)	7.39 (7.59)	7.50 7.52 [7.66]	7.43 (7.53)	7.40	<u>5</u> <u>2</u> <u>2</u> <u>5</u> <u>8</u>
78	14 47	9 6.5	7.60 7.58 (7.52)	7.52 (7.56)	7.60 (7.65)	7.59 7.64 (7.40)	7.55 [7.75]	7.58	<u>6</u> <u>0</u> <u>6</u> <u>2</u> <u>11</u>
79	15 17	12 33.4	(9.02)	[9.22]	[9.20]	(9.20)		9.18	<u>12</u> <u>7</u> <u>5</u> <u>1</u>
80	15 39	16 23.0	8.43 (8.43)	(8.31) [8.41]	(8.34)	8.31 (8.37)	(8.58)	8.34	<u>3</u> <u>3</u> <u>3</u> <u>6</u> <u>11</u>
81	16 8	6 56.8	8.02 (8.12)	(8.11) [8.12]	(8.26) [8.08]	8.19 (8.04)	(8.51)	8.20	<u>10</u> <u>3</u> <u>2</u> <u>10</u> <u>22</u>
82	16 30	9 54.8	7.69 7.71 [7.63]	7.63 (7.64)	7.77 (7.70)	7.67 (7.72) [7.54]	7.77 [7.93]	7.72	<u>4</u> <u>5</u> <u>8</u> <u>5</u> <u>3</u>
83	16 46	0 56.9	7.78 7.71 [7.87]	7.78 (7.84)	7.88 [7.97]	7.88 (7.88)	7.74 (7.72)	7.67	<u>6</u> <u>11</u> <u>2</u> <u>6</u> <u>12</u>
84	17 1	3 54.6	8.31 (8.40)	(8.32) [8.15]	(8.36)	8.44 (8.32)	(8.64)	8.35	<u>2</u> <u>6</u> <u>5</u> <u>2</u> <u>18</u>
85	17 28	19 21.9	5.80	5.91 5.91	5.72 5.73	5.84 5.85	5.93 5.92	5.68	<u>8</u> <u>11</u> <u>10</u> <u>5</u> <u>4</u>
86	17 35	2 30.3	7.76 7.83 [7.67]	7.81 (7.64)	7.94 [8.04]	7.84 (7.83)	7.88 [7.87]	7.76	<u>2</u> <u>1</u> <u>7</u> <u>3</u> <u>2</u>
87	17 56	6 23.3	5.72	5.83 5.86	5.80 5.88	5.81 5.78	5.90 5.84	5.81	<u>2</u> <u>9</u> <u>4</u> <u>5</u> <u>4</u>
88	18 26	16 4.4	[9.53]					9.49	<u>0</u>
89*	18 51	13 37.3	7.24 7.23 (7.33)	6.82 6.86 (6.81)	7.19 (7.20) [7.21]	6.89 6.81 (6.93)	7.12 (7.25)	7.05	<u>23</u> <u>21</u> <u>17</u> <u>20</u> <u>1</u>
90	19 33	9 44.6	7.27 7.29 (7.28)	7.24 (7.27) (7.02)	7.27 (7.41)	7.29 7.28 (7.33)	7.29 (7.49)	7.30	<u>4</u> <u>3</u> <u>7</u> <u>3</u> <u>2</u>
91	20 30	18 2.4	8.10 (8.19)	8.00 [8.25]	8.02 [8.08]	8.02 (8.10)	(8.14)	7.96	<u>6</u> <u>4</u> <u>2</u> <u>1</u> <u>1</u>
92	21 4	15 10.8	(8.86)	[8.85]	[8.74]	(8.77)		8.79	<u>6</u> <u>5</u> <u>4</u> <u>7</u>
93	21 23	0 40.8	7.19 7.19 (7.06)	7.25 (7.26) [7.23]	7.29 (7.33) [7.29]	7.37 7.30 (7.16)	7.30 (7.33)	7.11	<u>2</u> <u>12</u> <u>0</u> <u>1</u> <u>2</u>
94	21 27	17 38.0	7.29 7.37 (7.28)	7.18 7.17 [7.20]	7.18 (7.31) [7.17]	7.29 7.30 (7.24)	7.22 (7.33)	7.16	<u>7</u> <u>4</u> <u>1</u> <u>3</u> <u>8</u>
95	21 28	9 42.6	(8.87) [8.85]	(8.80)	[8.81]	(8.68)		8.82	<u>10</u> <u>1</u> <u>4</u> <u>17</u>
96	21 48	18 57.1	6.82 6.78	6.76 6.80 (6.83)	6.68 6.71 (6.78)	6.74 6.78 6.79	6.71 6.79 [6.96]	6.61	<u>3</u> <u>7</u> <u>2</u> <u>3</u> <u>2</u>
97	21 55	13 15.9	7.72 7.73 [7.76]	7.61 (7.51)	7.69 (7.73)	7.64 7.65 [7.74]	7.88 [7.78]	7.69	<u>7</u> <u>11</u> <u>4</u> <u>7</u> <u>8</u>
98	22 4	10 14.6	7.76 7.76 [7.74]	7.69 (7.71)	7.61 (7.67)	7.83 (7.85)	7.99	7.78	<u>4</u> <u>6</u> <u>10</u> <u>3</u> <u>11</u>
99	22 18	4 57.8	7.63 7.65 (7.49)	7.53 (7.53)	7.66 (7.62)	7.68 7.69 [7.57]	7.68 (7.63)	7.60	<u>3</u> <u>4</u> <u>3</u> <u>2</u> <u>6</u>

 3156) Comae 8^m.0 B. D. +6°4777 erschwert durch starke Überdeckung die Messung.

3176) Platte 281 hat auf einem Streifen zwischen 10° und 11° Deklination falsches Licht erhalten. Alle Messungen innerhalb dieses Streifens sind zu verwerfen.

3189) Vielleicht veränderlich.

No. 3200—3249. A. R. 21^h.

No.	A. R.	D. 1900	291	657	281	596, 495	143, 290	m	Reste
00	22 24	15 40.5	7.66 7.74 [7.61]	7.57 (7.76)	7.57 (7.77)	7.60 7.65 [7.66]	7.75 [7.80]	7.62	6 2 1 5 1
01	23 0	2 45.1	8.56 [8.78]	(8.48)	(8.70)	8.56	(8.70)	8.52	1 3 9 7 1
02	23 30	7 45.9	8.70 [8.67]	(8.67)	(8.59)	8.68		8.68	8 2 6 3 1
03*	24 1	10 40.4	7.40 7.43 (7.23)	7.39 (7.46) [7.39]		7.48 7.45 7.36	7.52 (7.64)	7.43	1 0 4 2 2
04*	24 20	17 28.2	8.34 (8.14)	(8.34)	(8.19)	8.29 (8.31)		8.19	1 8 6 0 0
05	24 22	11 30.9	(8.97)	(8.87)	[9.06]	(8.89)		8.97	5 8 14 12
06	24 36	6 8.6	8.21 (8.21)	(8.14) [8.16]	(8.12) [8.25]	8.27 (8.19)	(8.51)	8.23	2 5 6 6 15
07	25 28	18 8.9	8.07 (8.21)	8.00 [8.03]	8.06 [8.12]	8.11 (8.12)	(8.18)	7.96	4 6 2 2 0
08	26 17	3 23.2	7.75 7.72 [7.76]	7.73 (7.76)	7.88 (7.69)	7.81 (7.84)	7.82 [7.81]	7.71	1 3 4 1 6
09	26 19	11 42.3	6.53 6.46	6.48 (6.50)	6.50 6.45 (6.47)	6.54 6.48 6.56	6.53 6.57 (6.62)	6.50	4 0 2 2 6
10*	27 21	10 28.0	7.61 7.58 (7.52)	7.50 (7.57)		7.62 7.55 (7.46)	7.66 [7.80]	7.55	8 2 4 1
11	27 31	4 25.6	7.96 (8.23)	7.99 [8.01]	8.08 [7.94]	8.12 (8.19)	(8.20)	8.04	1 3 1 0 1
12	28 9	12 5.2	(9.29)	[9.11]	[8.90]	(9.10)		9.10	23 0 16 6
13	30 6	17 53.7	8.27 (8.24)	(8.24) [8.19]	(8.21) [8.08]	8.15 [7.91]	8.34	8.12	2 1 0 5 1
14	30 9	19 29.1	8.43 (8.46)	(8.32) [8.36]	(8.19) [8.16]	8.34	8.44 [8.38]	8.16	7 3 13 4 1
15	30 19	0 31.8	8.45 [8.49]	(8.34)	(8.60)	(8.62)	8.48	8.33	1 4 7 9 11
16	31 0	5 38.0	8.49 [8.88]	(8.46)	(8.63)	(8.59)	8.64	8.54	2 7 10 0 3
17	31 16	5 41.8	[9.53]					9.56	0
18	31 21	14 38.6	7.97 (7.97) [7.87]	7.88 (7.86)	7.85 (7.69)	7.90 (7.79)	7.96 (7.97)	7.86	10 2 4 1 3
19	31 56	5 22.4	8.63 [8.67]	(8.54)	(8.52)	(8.61)	(8.80)	8.60	6 4 7 4 7
20	32 15	5 24.1	8.65 [8.61]	(8.50)	(8.55)	(8.66)	8.71	8.59	9 7 3 2 1
21	32 16	11 15.8	7.69 7.69 [7.70]	7.71 (7.57)	7.64 (7.62)	7.64 (7.64)	7.75 7.77	7.67	7 5 1 3 1
22	32 24	19 20.8	8.73 [8.88]	(8.72)	(8.52)	(8.62)	(8.75)	8.49	4 9 12 0 1
23	32 28	4 14.6	7.35 7.47 (7.55)	7.36 (7.32) [7.23]	7.48 (7.41)	7.37 (7.60)	7.49 7.43	7.39	6 4 6 1 7
24	32 44	6 10.5	6.60 6.57	6.54 6.61 (6.62)	6.63 6.64 (6.79)	6.68 (6.54)	6.69 6.74	6.62	1 4 7 3 1
25	32 57	14 46.2	8.84	(8.82)	[8.81]	(8.64)	8.71	8.74	9 4 9 10 14
26	33 5	18 52.5	6.23 6.28	6.31 6.26	6.18 6.26 6.23	6.20 6.23	6.28 6.36	6.11	3 4 2 2 0
27	33 33	5 18.9	6.41 6.44	6.44 6.49 (6.49)	6.48 6.54 (6.55)	6.55 6.35	6.54 6.54	6.46	0 1 7 5 3
28	34 22	19 49.5	6.60 6.68	6.53 6.55 (6.55)	6.53 6.60 (6.58)	6.45 (6.47)	6.65 6.73	6.39	2 2 1 5 6
29	34 30	1 48.8	6.83 6.87	6.87 6.89 (6.81)	6.86 6.90 (6.68)	6.91 6.95 (6.81)	6.95 6.86 6.88	6.78	1 5 5 3 3
30	35 7	8 43.9	7.44 7.54 [7.58]	7.49 (7.48) [7.26]	7.60 (7.63)	7.45 (7.55)	7.59 7.60 [7.58]	7.53	0 5 13 6 1
31*	35 43	10 11.2	8.41 (8.34)	(8.50)	(8.48)	(8.48)	8.63	8.49	6 1 1 6
32	35 46	3 25.2	8.87	[8.96]	[8.74]	[8.92]	(8.92)	8.81	3 12 12 2 3
33	36 1	4 33.3	7.86 (7.92) [7.87]	7.79 (7.83)	7.92 [7.91]	7.81 [7.94]	7.96	7.85	4 2 6 9 0
34	37 6	0 50.1	7.85 7.83 [7.97]	7.89 (7.91)	7.88 (7.65)	7.95 [7.96]	7.96 (7.82)	7.73	3 10 9 5 3
35	37 8	4 21.9	(8.95) [8.88]	[8.90]	[8.74]	[8.98]	(9.02)	8.88	5 1 15 5 3
36	37 16	5 13.3	7.60 7.59 (7.55)	7.71 (7.60)	7.56 (7.44)	7.63 (7.79)	7.61 7.62 [7.58]	7.59	1 7 7 5 7
37*	37 41	10 23.1	6.29 6.24	6.33 6.39 (6.39)		6.31 6.26	6.43 6.45	6.34	3 1 4 4 4
38	38 43	7 4.7	8.09 (8.19)	(8.06) [8.04]	8.08 [8.08]	8.10 [8.15]	8.19 (8.11)	8.09	6 6 1 0 0
39	38 50	19 10.3	8.02 (8.12)	(8.04) [8.04]	(8.12) [8.12]	8.05 [7.90]	8.17 [8.23]	7.93	9 6 4 4 6
40	39 18	9 25.4		4.96	4.56			4.77	16 16
41	39 43	14 19.6	7.01 7.03 (7.23)	6.96 6.97 (6.97)	6.92 6.98 [7.10]	6.98 6.86 [6.96]	7.05 7.04 (7.01)	6.96	9 5 1 4 0
42	39 48	16 53.9	6.04 5.96	6.15 6.08	6.05 6.02	6.04 6.09	6.13 6.07	5.98	8 3 1 6 0
43	40 51	7 32.6	8.65 [8.52]	(8.60)	(8.63)	(8.59)	8.63	8.61	7 4 5 2 4
44	41 58	13 15.4	7.25 7.22 (7.25)	7.28 (7.23) [7.17]	7.23 (7.31) [7.17]	7.22 7.15 (7.21)	7.31 7.30 (6.97)	7.22	2 1 7 3 5
45	42 11	2 13.3	6.19 6.19	6.31 6.27	6.32 6.30 6.27	6.32 6.15	6.27 6.22	6.16	5 6 4 2 4
46	42 20	16 44.7	7.00 (7.02)	6.93 6.96 (6.91)	6.89 6.95 [6.93]	6.93 6.80 (6.89)	7.00 6.93 (6.96)	6.86	5 4 1 1 1
47	44 37	15 18.0	8.25 (8.31)	(8.21) [8.22]	8.02 [7.94]	8.15 (7.89)	8.18 (8.02)	8.09	13 3 8 3 3
48	44 46	20 0.7	6.59 6.66	6.60 6.60 (6.63)	6.55 6.58 (6.68)	6.47 (6.54)	6.62 6.66	6.39	5 3 2 1 7
49	45 24	16 50.2	6.20 6.17	6.14 6.26	6.12 6.03 6.09	6.05 6.19	6.22 6.17	6.07	1 1 5 3 4

3204) Auf Platte 143 ist der Stern etwa 8^m.7. Vielleicht veränderlich.

3203), 3210), 3231), 3237) vgl. Anmerkung zu 3176.

No. 3250—3299. A. R. 21—22^b.

No.	A. R.	D. 1900	291, 518	657, 509	281	495	290	m	Reste
50	45 27	18 58.1	7.79 7.79 [7.64]	7.79 (7.79)	7.77 (7.73)	7.67 (7.64)	7.79 7.73	7.60	2 1 1 0 2
51	46 13	9 54.2	8.60 (8.40)	(8.60)	(8.55)	(8.64)	8.65	8.59	4 2 1 7 3
52	46 50	11 33.9	8.15 (8.16)	(8.15) [8.25]	(8.12) [7.97]	8.11 [8.01]	8.13 [8.17]	8.12	4 0 0 0 3
53	46 52	19 21.2	6.14 6.15	6.15 6.14	6.05 6.10 6.09	6.05 6.14	6.10 6.11	5.94	5 1 3 9 2
54	46 58	18 51.0	7.71 7.85 [7.87]	7.64 (7.76)	7.63 (7.77)	7.61 (7.59)	7.65 (7.84)	7.54	2 6 0 1 4
55*	46 59	10 38.9	7.26 7.27 (7.23)	7.28 (7.38) [7.20]		7.33 7.30 [7.24]	7.32 7.36 [7.40]	7.30	2 5 4 1
56	48 11	15 26.9	8.54 [8.49]	(8.61)	(8.60)	(8.46)	8.57	8.51	4 1 8 4 1
57	48 55	19 12.1	6.17 6.14	6.27 6.26	6.15 6.10 6.13	6.08 6.18	6.14 6.15	5.99	2 4 4 8 3
58	48 58	6 23.2	7.44 7.46 (7.46)	7.48 (7.53)	7.44 (7.44)	7.42 (7.54)	7.42 7.41 [7.44]	7.44	2 0 2 1 5
59	48 58	19 55.7	(8.93)	(8.76)	[8.84]	(8.70)	(8.76)	8.60	3 11 3 2 1
60*	49 32	17 32.4	8.72				(8.90)	8.69	14 13
61	49 33	12 16.6	7.01 7.02 (7.04)	6.93 (6.99)	6.92 6.87 (6.74)	6.99 6.90 (6.91)	7.01 6.94 (6.93)	6.94	8 7 4 1 0
62	49 36	19 14.4	7.63 7.63 [7.58]	7.63 (7.71)	7.41 (7.62)	7.53 (7.43)	7.55 7.58 [7.51]	7.39	2 3 2 4 5
63	49 42	20 0.3	(9.06)	[9.07]	[8.87]	(8.83)	(9.09)	8.77	3 2 13 2 17
64*	50 35	1 52.7	8.51 (8.19)	7.82 (7.90)	7.86 (7.62)	7.83 [7.96]	7.86 (7.86)	7.73	(53) 1 4 1 4
65	52 7	11 37.4	6.05 6.05	6 10 6 12	5.98 6.02	6.04 5.95	6.02 5.98	6.02	3 0 2 1 4
66	52 18	17 12.2	(9.13)	[9.07]	[8.80]	(8.89)	[9.18]	8.91	6 3 20 3 20
67*	52 29	3 41.5	8.89 (8.26)	(8.05) [8.12]	7.92 (7.80)	7.95 [8.18]	7.94 (7.98)	7.89	(40) 7 7 0 0
68	52 48	9 58.4	8.21 (8.31)	(8.25) [8.01]	8.16	8.18 [8.18]	8.22 (8.11)	8.18	7 10 2 1 1
69	52 58	19 49.8	7.69 7.76 [7.83]	7.72 (7.86)	7.64 (7.77)	7.64 7.25 [7.19]	7.66 7.65 [7.58]	7.45	4 2 0 7 8
70*	53 2	5 28.2	7.58 7.52 (7.55)	7.52 (7.53) [7.53]	7.49 (7.36)	7.38 (7.51)	7.44 7.43 [7.42]	7.44	8 1 4 2 1
71*	53 2	5 28.2						×	
72	53 5	19 22.6	8.19 (8.24)	(8.09) [8.25]	8.04 [8.08]	8.09 (7.83)	8.13 (8.14)	7.92	0 5 8 2 10
73*	53 29	3 17.8	(8.80)	(8.10) [8.04]	8.04 (7.77)	8.04 [8.15]	8.02 (8.06)	7.95	(77) 1 8 3 3
74	53 36	13 33.3	8.40 (8.37)	(8.48)	(8.21)	(8.39) [8.21]	8.31 [8.25]	8.31	4 5 2 3 2
75	54 15	18 33.3	8.02 (7.99) [7.80]	7.99 [8.07]	7.82 [7.91]	7.93 (7.79)	7.93 (7.93)	7.77	0 3 11 7 7
76*	54 38	10 6.7	(9.11)	[9.11]		[8.98]	9.00	9.03	8 2 4 4
77	55 8	6 15.1	6.39 6.37	6.43 6.39 (6.48)	6.35 6.41 6.21	6.42 6.25	6.35 6.34	6.32	3 1 1 0 1
78	56 12	7 46.5	7.71 7.65 [7.67]	7.79 (7.78)	7.61 (7.41)	7.70 (7.83)	7.70 7.56	7.65	1 3 10 9 3
79	56 14	12 38.3	6.43 6.36	6.50 6.45 (6.52)	6.42 6.39 6.27	6.34 6.32	6.41 6.40	6.37	1 2 0 2 3
80*	57 8	10 28.9	6.68 6.61	6.65 6.75 (6.69)		6.65 (6.66)	6.63 6.68	6.61	2 3 5 4 4
81	57 50	15 31.1	7.06 7.11 (7.12)	7.05 7.16 [7.24]	7.00 7.00 (6.89)	7.00 6.97 (6.93)	7.02 7.01 (7.04)	6.96	1 3 4 1 4
82	58 7	15 17.7	8.01 (7.99)	8.01 [8.07]	7.90 [7.94]	7.92 (7.83)	7.95 (7.89)	7.87	1 4 2 2 4
83	58 25	4 59.0					[9.6]	9.6	0
84	58 26	18 24.0	8.59 [8.51]	(8.64)	(8.49)	(8.50)	8.55	8.39	6 3 7 6 8
85*	58 26	10 55.0	6.23 6.13	6.33 6.31 (6.40)		6.22 6.16	6.22 6.23	6.20	4 1 1 3
86	59 31	13 10.1	7.90 7.87	7.93 (7.99)	7.80 (7.65)	7.81 (7.79)	7.85 (7.86)	7.80	2 1 6 1 5
87	59 36	9 45.4	8.32 (8.16)	(8.30)	(8.17)	8.35 [8.18]	8.35	8.25	4 2 7 10 10
88	0 14	14 19.8	(8.51)	(8.53)		8.38 [8.09]	8.39 [8.36]	8.42	7 2 4 4
89	0 20	12 6.8	7.88 [7.92]	7.86		7.78 (7.79)	7.87 (7.94)	7.83	4 5 5 6
90	0 24	14 0.1				[8.98]	(9.05)	9.01	3 3
91	0 38	4 34.5	7.15 7.01	7.11 7.00 [7.00]		7.03 7.10 (6.91)	6.96 6.96 (7.02)	6.97	4 5 2 1
92	0 43	5 29.8				[9.17]	(9.15)	9.15	0 1
93	1 16	9 36.4	7.70 (7.58)	7.66 (7.71)		7.62 (7.77)	7.68 7.68	7.66	0 5 1 2
94	1 33	4 43.1	7.93 [7.89]	7.94 [7.85]		7.93 [8.01]	7.88 (7.88)	7.86	1 5 3 1
95	1 34	1 57.1	7.03 7.01	7.15 7.08 (6.91)		6.99 7.13 [7.16]	6.98 7.02 (7.07)	6.93	4 6 5 3
96	1 42	11 58.5	8.10	7.84 [7.82]		7.80 (7.87)	7.85 (7.79)	7.88	21 12 6 5
97	1 54	16 15.5	(8.45)	(8.50)		(8.40)	8.42 [8.29]	8.39	2 0 0 1
98	2 8	11 15.9				[8.96]	(8.84)	8.90	6 6
99	2 34	9 10.9	7.38 (7.34)	7.38 (7.31)		7.35 (7.46)	7.34 7.37 [7.40]	7.35	2 6 4 1

 3260) Comes 8^m.9 B. D. +17°4654 8^m.6 stört die Messung des Sterns.

3270), 3271) Summe beider Sterne gemessen.

3264), 3267), 3273) Diese drei Sterne der Südostecke der Platte 291 zeigen dieselbe systematische Abweichung von den übrigen Platten. Die Werte von Platte 291 wurden beim Mittelnehmen ausgeschlossen.

3255), 3276), 3280), 3285) vgl. Anmerkung zu 3176.

No. 3300—3349. A. R. 22^h.

No.	A. R.	D. 1900	518	509	495, 314	290, 672	m	Reste
00	^m 2 43 ^s 18 59.5		6.49 (6.55)	6.56 6.54 (6.57)	6.45 (6.50)	6.46 6.46	6.38	1 2 2 2
01	2 44 17 32.1		(8.41)	(8.48)	(8.48)	8.39 [8.44]	8.37	2 2 8 2
02	3 5 12 34.2		(8.37)	(8.41)	8.35	8.42 [8.49]	8.38	1 4 2 5
03	3 22 17 4.1		7.56 (7.63)	7.56 (7.64)	7.50 (7.43)	7.50 7.50 [7.53]	7.48	4 1 2 2
04	4 5 2 14.5		7.29 (7.31)	7.35	7.24 (7.36) [7.30]	7.25 7.26 [7.38]	7.20	0 2 1 2
05	4 58 3 35.3		[8.77]	[8.69]	(8.61)	8.62	8.61	9 5 5 0
06	5 10 5 42.4		zu	hell	zu	hell	*	
07	5 31 14 7.6		7.90 [7.92]	7.91 [8.01]	7.85 (7.85)	7.80 (7.80)	7.85	4 0 1 5
08	5 34 19 7.8		7.32 (7.31)	7.40 7.39	7.30 7.22 [7.18]	7.24 7.28 (7.20)	7.19	2 5 2 4
09	5 45 11 7.8		7.99	8.02	7.98 [7.94]	7.87 (7.84)	7.95	4 2 2 2
10	7 2 15 33.2		7.42 (7.36)	7.41 (7.43)	7.34 7.30	7.27 7.26 (7.19)	7.32	6 3 2 8
11	7 13 2 14.0		8.10	8.00	8.04 [8.21]	8.00 (8.06)	7.95	5 10 0 3
12	8 22 17 48.2		(8.39)	(8.45)	8.35	8.23 [8.25]	8.29	4 5 1 11
13	9 31 7 29.1		7.05 7.06	7.06 7.05	7.02 7.15 [7.16]	7.05 7.01 (7.15)	7.05	1 4 2 2
14	9 32 16 41.6		8.11	8.09	8.14 [8.01]	8.04 (8.03)	8.06	3 4 5 5
15	9 45 3 45.8		(8.51)	(8.60)	(8.56)	8.52 [8.49]	8.49	3 1 0 2
16	10 37 3 46.6		(8.22)	(8.12)	8.26	8.19 (8.09)	8.13	4 11 6 2
17	11 1 8 3.3		6.68 6.70 (6.74)	6.70 6.71 (6.67)	6.70 6.72 (6.63)	6.61 6.62	6.66	4 2 1 2
18	11 7 11 15.7		7.60 (7.60)	7.61 (7.66)	7.59 (7.64)	7.65 7.62 [7.51]	7.62	1 2 2 4
19	11 46 12 26.8				(8.85)	(8.78)	8.81	2 2
20	12 13 12 23.5		7.98	8.00	8.03 [8.07]	7.98 (8.11)	8.00	1 3 1 3
21	12 25 14 33.0		(8.48)	(8.48)	(8.53)	8.46 (8.36)	8.46	2 2 4 2
22	13 10 13 27.0		(8.22)	(8.32)	8.29 [8.15]	8.13 [8.38]	8.24	1 5 3 2
23	14 2 19 28.1		(8.51)	[8.68]	(8.57)	8.55	8.48	5 8 2 3
24	14 3 15 45.3		7.32 (7.34)	7.38 (7.39)	7.33 7.32	7.33 7.30 [7.28]	7.31	1 2 2 0
25	14 29 13 35.0		(8.45)	(8.36)	(8.53)	8.44	8.44	2 11 6 1
26	14 33 15 2.9				[8.96]	(8.94)	8.93	1 1
27	15 27 5 17.2		5.88 5.89	5.86 5.90	5.97 5.87	5.82	5.85	2 2 0 2
28	15 48 13 32.3		7.87 [7.75]	7.94	7.96 [7.96]	7.85 (7.80)	7.89	1 3 4 5
29	15 59 7 40.4		7.08 7.11	7.11 7.08 [7.07]	7.16 7.21 [7.30]	7.06 7.03 (7.14)	7.10	0 2 5 2
30	16 36 13 52.6		7.52 (7.57)	7.52 (7.57)	7.52 (7.49)	7.47 7.57 [7.60]	7.52	3 0 4 1
31	16 38 11 43.5		5.24	5.28	5.19	5.13	5.21	4 5 5 6
32	17 14 15 8.7		6.92 6.96 [6.91]	6.99 7.04 [6.98]	7.08 7.03 [7.10]	6.92 6.95 (6.96)	6.97	3 2 4 4
33	18 39 17 8.7				[8.96]	(8.82)	8.83	5 5 6 6
34	19 9 14 46.0		7.02 6.97 [6.91]	7.08 7.13	7.08 7.08 [7.07]	7.03 7.04 (6.99)	7.04	4 5 1 1
35	19 35 15 47.6		7.63 (7.55)	7.69 [7.79]	7.71 (7.68)	7.61 7.57 [7.44]	7.62	3 4 2 4
36	20 11 0 51.8		5.18	5.19	5.20	5.27	5.08	2 3 7 11
37	20 52 17 56.6		7.88	7.99	7.96 (7.83)	7.85 7.68	7.82	4 13 1 18
38	21 32 3 52.6		6.83 6.82 [6.89]	6.87 6.80 (6.72)	6.96 7.02 (6.95)	7.26 6.79 6.87	6.84	5 2 3 12
39	22 50 4 12.3		6.56 6.52 (6.48)	6.55 6.53 (6.42)	6.66 (6.61)	7.08 6.40 6.50	6.54	5 8 1 12
40	23 11 11 44.6		(8.29)	(8.43)	(8.51)	8.41	8.41	11 1 5 3
41	23 22 16 45.2		[8.68]		[8.77]	8.62	8.64	3 4 6 6
42	24 8 8 36.9		7.99 [7.75]	7.76 (7.76)	7.83 [7.94]	7.74 7.72	7.76	3 2 0 1
43	24 57 3 55.1		6.45 (6.47)	6.47 6.35	6.60 (6.58)	6.40 6.46	6.41	1 5 5 0
44	27 43 12 31.3		7.24 7.26	7.25 (7.36)	7.39 7.19	7.18 7.32 [7.34]	7.26	0 4 5 1
45	27 48 19 43.2		7.07 7.08	7.09 7.16	7.28 7.25 [7.33]	7.17 7.21 [7.40]	7.03	4 1 2 1
46	27 54 15 19.7		7.99 [7.89]	8.03	8.04 [8.01]	7.93 (7.86)	7.95	3 7 2 7
47	29 30 12 53.1				[9.14]	[9.14]	9.10	2 4
48	30 18 14 5.0				(8.79)		8.74	0
49*	31 2 19 46.0		8.17	(8.38)	8.15 (8.05)	(8.25)	8.08	0 21 17 5

3349) Neumessung auf Platte 509 gibt (8.12). Damit $m = 8.01$. Reste: 7 2 10 2.

No. 3350—3399. A. R. 22^h.

No.	A. R.	D. 1900	518	509	314	672	m	Reste
50	^m 31 40	^s 11 11.6	6.84 6.86 [6.89]	6.80 6.82 (6.89)	6.92 6.81 (6.75)	6.84 6.84 (6.77)	6.83	2 0 $\frac{1}{2}$ $\frac{1}{2}$
51	31 46	12 38.6			(8.71)	[8.96]	8.82	$\frac{13}{13}$
52	32 9	12 3.8	(8.29)	(8.27)	8.10 (7.84)	(8.30)	7.21	8 6 $\frac{23}{7}$
53	33 27	8 44.2			(8.91)		8.89	0
54	33 49	4 1.1	7.51 (7.49)	7.48 (7.48)	7.50 7.40	7.50 (7.67)	7.45	1 2 $\frac{6}{7}$
55	34 4	19 2.0	7.19 7.23	7.24	7.31 7.23 (7.11)	7.29 (7.34)	7.13	$\frac{1}{2}$ 3 $\frac{5}{8}$ 1
56	34 57	19 10.1	6.71 6.72 (6.68)	6.74 6.69 [6.94]	6.79 7.04 (6.78)	6.78 6.78 (6.77)	6.65	$\frac{3}{2}$ $\frac{1}{2}$ 8 $\frac{5}{2}$
57	35 22	4 3.0	(8.48)	(8.48)	8.28 (8.09)	[8.56]	8.39	3 5 $\frac{22}{13}$
58*	35 41	19 31.6	8.08	(8.10)	8.20 (8.05)	(8.17)	7.99	1 3 $\frac{1}{2}$ $\frac{1}{2}$
59	35 55	14 1.2	6.91 6.89 [7.00]	6.93 6.99 [7.04]	6.93 6.90 (6.90)	6.86 6.91 [6.86]	6.90	1 7 $\frac{2}{2}$ $\frac{5}{2}$
60	36 13	14 58.5			(8.87)		8.83	0
61	36 31	10 19.3	zu	hell	zu	hell	*	
62	37 1	14 0.1	7.58 (7.57)	7.53 (7.59)	7.58 (7.63)	7.53 (7.53)	7.55	2 1 3 $\frac{5}{2}$
63	37 19	4 37.8	8.05	(8.07)	8.00 (7.82)	(8.11) [7.97]	8.00	0 4 $\frac{8}{7}$ 5
64	37 51	4 26.4			(8.84)	[8.69]	8.74	7 $\frac{1}{2}$
65	37 53	0 41.1	7.85 [7.92]	7.78 [7.79]	7.73 (7.78)	7.83 [8.03]	7.68	3 $\frac{2}{2}$ $\frac{6}{2}$ 4
66	38 45	10 26.3	7.44 (7.51)	7.37 (7.39)	7.36 7.39 (7.22)	7.42 (7.43)	7.40	5 $\frac{1}{2}$ $\frac{7}{2}$ 2
67	38 46	3 21.1	(8.51)	(8.36)	8.32 (8.14)	[8.57]	8.37	7 $\frac{6}{6}$ $\frac{17}{16}$
68	39 2	6 12.7	8.43	(8.52)	8.41	(8.48)	8.45	$\frac{5}{2}$ 6 $\frac{6}{2}$ 3
69	39 34	13 46.3			(8.78)	[8.69]	8.72	4 $\frac{5}{2}$
70	40 38	18 50.2	7.81 [7.83]	7.90	7.80 (7.75)	7.78 [7.76]	7.72	0 11 $\frac{6}{2}$ $\frac{6}{2}$
71	41 26	7 3.8	7.84 [7.92]	7.74 [7.79]	7.72 (7.71)	7.78 [7.72]	7.76	5 $\frac{3}{2}$ $\frac{5}{2}$ 3
72	41 43	11 39.6	5.22	5.19	5.25	5.09	5.19	1 1 6 $\frac{8}{2}$
73	41 50	14 28.2			(8.85)	[8.71]	8.76	7 $\frac{7}{2}$
74	42 26	13 37.8	(8.61)	(8.55)	(8.60)	(8.54)	8.57	2 1 2 $\frac{4}{2}$
75	43 5	3 27.2			[9.3]		9.3	0
76	43 54	3 45.8	(8.24)	(8.13)	8.24 (8.16)	(8.15)	8.14	2 $\frac{6}{2}$ 4 0
77	44 32	9 58.2	7.27 (7.31)	7.25 (7.26)	7.22 7.20 (7.22)	7.26 (7.30)	7.25	0 0 $\frac{4}{2}$ 2
78	45 35	3 32.5			(8.67)	[8.87]	8.75	$\frac{11}{10}$
79	45 47	18 36.3	8.16	(8.10)	7.99 (8.01)	(8.03) [8.03]	7.98	7 5 $\frac{8}{2}$ $\frac{6}{2}$
80	45 58	17 28.5	(8.46)	(8.55)	8.32	(8.37)	8.36	3 16 $\frac{11}{2}$ 2
81	46 17	4 15.1	zu	schwach	zu	schwach	—	
82	46 39	4 15.1	8.02 [7.86]	7.85 (7.71)	7.87 (7.97)	7.97 [8.00]	7.89	5 $\frac{13}{2}$ $\frac{1}{2}$ 7
83	46 50	14 34.2	7.44 (7.44)	7.38 (7.43)	7.56 7.53	7.40 (7.33)	7.43	$\frac{3}{2}$ $\frac{3}{2}$ 11 $\frac{7}{2}$
84	47 20	9 19.0	6.18 6.16	6.15 6.15	6.10 6.09	6.03 6.06	6.12	2 4 1 $\frac{6}{2}$
85	47 22	9 52.8	7.72 (7.63)	7.63 (7.64)	7.58 7.61	7.59 (7.50)	7.62	4 2 $\frac{2}{2}$ $\frac{5}{2}$
86	47 30	3 1.6	7.37 (7.48)	7.38 (7.36)	7.28 7.28 (7.31)	7.34 (7.34) [7.13]	7.30	0 0 $\frac{4}{2}$ 2
87	47 34	9 41.0	8.17	(8.09)	8.11 (8.07)	(8.09) [8.09]	8.11	3 $\frac{1}{2}$ 0 $\frac{1}{2}$
88	48 7	16 18.6	7.36 (7.43)	7.31 (7.29)	7.26 7.23 (7.15)	7.29 (7.24) [7.16]	7.25	7 3 $\frac{7}{2}$ $\frac{2}{2}$
89	49 17	19 20.8	7.94	7.94	7.85 (7.97)	(7.92) (7.67)	7.78	4 8 0 $\frac{11}{2}$
90	49 24	17 16.0	8.10	(8.09)	8.06 (8.01)	(7.84) [7.91]	7.95	6 10 3 $\frac{16}{2}$
91	49 41	16 24.4			(8.59)	[8.71]	8.61	$\frac{6}{5}$
92	49 53	0 31.5	6.99 6.98	7.10 7.17	6.80 6.85 (6.83)	6.86 (6.98) [7.05]	6.85	2 13 $\frac{12}{2}$ 6
93	50 8	19 0.9	zu	schwach	zu	schwach	—	
94	50 13	8 17.1	5.43	5.42	5.40	5.38 5.38	5.40	3 1 1 $\frac{1}{2}$
95	51 52	11 18.4	7.12 7.15	7.06 7.01 [7.00]	7.05 7.10 (7.15)	7.03 (7.07) [6.98]	7.07	2 $\frac{3}{2}$ 3 $\frac{2}{2}$
96	52 2	13 53.6	zu	schwach	zu	schwach	—	
97	52 10	13 29.4	[8.83]	[8.71]	(8.65)	(8.51)	8.66	11 4 $\frac{1}{2}$ $\frac{16}{2}$
98	52 30	3 15.7	8.11	8.02	7.98 (7.99)	(8.13) [8.03]	7.99	$\frac{1}{2}$ $\frac{5}{2}$ $\frac{3}{2}$ 10
99	52 35	20 14.1	6.63 6.59 (6.70)	6.59 6.58 (6.59)	6.62 6.60	6.62 6.60 (6.57)	6.44	1 0 2 0

3358) Comae 9^m.0 B. D. + 19° 4933.

No. 3400—3449. A. R. 22—23^b.

No.	A. R.	D. 1900	518, 541	509, 537	314	672	m	Reste
00	53 30	8 49.6	7.66 (7.67)	7.55 (7.66)	7.57 (7.58)	7.53 (7.43)	7.56	3 1 1 $\frac{5}{6}$
01	53 42	6 48.9	6.91 7.05 [6.92]	6.88 6.84 [7.04]	6 81 (6.92)	6.73 6.80 [6.85]	6.84	6 $\frac{1}{2}$ 0 $\frac{6}{6}$
02	54 12	11 11.2	6.51 6.56 (6.55)	6.43 (6.51)	6.48 6.50	6.43 6.47 (6.48)	6.47	1 $\frac{2}{2}$ 2 0
03	54 16	3 49.9	(8.27)	(8.09)	8.21 (8.23)	8.17	8.14	1 $\frac{12}{12}$ 6 3
04	54 21	0 26.1	7.22 7.28	7.34 (7.45)	7 07 7.03 (6.98)	7.14 (7.20) [7.19]	7.05	$\frac{4}{4}$ 14 $\frac{12}{12}$ 3
05	54 58	4 36.5		[8.65]	(8.73)	[8.71]	8.69	9 3 5
06	55 39	2 28.6	7.99	7.90	7.84 (7.78)	(7.92) [7.84]	7.82	1 $\frac{2}{2}$ $\frac{4}{4}$ 5
07	56 25	14 20.9	(8.49)	(8.41)	(8.53)	(8.45)	8.44	$\frac{3}{3}$ $\frac{5}{5}$ 8 1
08	56 37	3 54.7	(8.19)	(8.06)	8.13 (8.18)	(8.00) [8.11]	8 05	$\frac{1}{1}$ $\frac{7}{7}$ 8 $\frac{2}{2}$
09	56 41	3 0.3	8.08	7.95	7.92 (7.97)	(7.97) [7.94]	7.91	1 $\frac{5}{5}$ 0 3
10	57 2	19 17.4			(9.10)		8.99	0
11	57 40	15 42.0	8.14	(8.20)	8.25 [8.28]	(8.15) [8.03]	8.13	$\frac{10}{10}$ 3 10 $\frac{5}{5}$
12	58 50	3 15.8	4.95	4.93	4 98	4.72	4.82	$\frac{4}{4}$ 1 13 $\frac{12}{12}$
13	59 0	6 4.6	7.44 (7.51)	7.31 (7.36)	7.31 7.23 [7.38]	7.26 (7.28)	7.29	6 0 $\frac{3}{3}$ $\frac{2}{2}$
14	59 48	14 41.5	zu	hell	zu	hell	*	
15	0 11	0 46.4	(8.20)	(7.94)	7.83 (7.84)	(8.05) [8.09]	7.84	8 $\frac{13}{13}$ $\frac{11}{11}$ 14
16	0 13	16 2.4	7.71 (7.79)	7.54	7.71 (7.73)	7.72 [7.75]	7.62	2 $\frac{19}{19}$ 8 7
17	0 40	19 42.5	(8.47)	(8.32)	8.21 (8.21)	(8.25)	8.15	11 $\frac{6}{6}$ $\frac{4}{4}$ $\frac{2}{2}$
18	1 16	18 27.0			(8.92)	[8.80]	8.78	7 $\frac{7}{7}$
19	1 20	17 58.8	7.10 7.08	7.07 (7.05)	7.02 7.01 (7.22)	6.98 6.96 [7.10]	6.95	0 $\frac{5}{5}$ 10 $\frac{5}{5}$
20	1 34	19 21.1	7.53 (7.54)	7.51 (7.47)	7.36 7.38 (7.20)	7.38 (7.36)	7.29	5 0 $\frac{3}{3}$ $\frac{3}{3}$
21	1 59	8 51.7	6.73 6.68 (6.69)	6.78 6.76 (6.73)	6.74 (6.75)	6.76 6.74 (6.77)	6.71	$\frac{2}{2}$ $\frac{1}{1}$ $\frac{4}{4}$ 4
22	2 31	20 2.9	(8.30)	(8.36)	8.16 (8.10)	(8.21)	8.08	0 4 $\frac{5}{5}$ 0
23	3 35	1 33.5	7.10 7.11 [7.09]	7.01 (7.00)	6.89 6.88 (6.83)	6.98 (6.99) [6.98]	6.85	4 $\frac{2}{2}$ $\frac{7}{7}$ 6
24	3 47	10 24.1	(8.34)	(8.28)	8.40	(8.27)	8.30	$\frac{2}{2}$ $\frac{7}{7}$ 10 $\frac{3}{3}$
25	4 26	18 11.4	7.05 7.16 [7.30]	7.05 (7.13)	7.03 7.06 (7.12)	6.92 (7.00) [7.01]	6.95	5 $\frac{1}{1}$ 5 $\frac{2}{2}$
26	4 29	8 8.2	7.14 7.11 [7.12]	7.19 (7.18)	7.09 7.09 (7.06)	7.24 (7.15) [7.24]	7.12	$\frac{7}{7}$ 1 $\frac{4}{4}$ 8
27	4 59	9 17.4	5.70 5.75	5.76 5.83	5.71	5.75 5.75	5.72	$\frac{5}{5}$ 3 $\frac{1}{1}$ 2
28	5 4	6 50.0	7.77 (7.73)	7.75 [7.68]	7.80 (7.75)	7.73 (7.72)	7.72	$\frac{4}{4}$ $\frac{3}{3}$ $\frac{6}{6}$ 0
29	5 45	17 2.6	7.58 (7.56)	7.52 [7.62]	7.56 7.52	7.50 (7.64)	7.47	1 $\frac{6}{6}$ 3 1
30	6 12	4 28.0	[8.74]	[8.64]	(8.66)	(8.48)	8.57	6 $\frac{2}{2}$ 6 $\frac{12}{12}$
31	6 41	8 10.7	5.79 5.71	5.79 5.77	5.76	5.73 5.74	5.73	$\frac{3}{3}$ 1 3 0
32	8 26	10 31.2	7.27 (7.28) (6.97)	7.34 (7.36)	7.33 7.25 (7.29)	7.31 (7.34) [7.19]	7.27	$\frac{11}{11}$ 5 1 4
33	8 50	14 49.7	(8.19)	(8.28)	8.28 [8.31]	(8.32)	8.23	$\frac{8}{8}$ 0 2 6
34	8 55	4 26.8	7.32 (7.31)	7.26 (7.32)	7.27 7.31 (7.27)	7.31 (7.30)	7.24	$\frac{2}{2}$ $\frac{3}{3}$ 1 4
35	9 2	19 5.0	(8.22)	(8.11)	8.14 (8.18)	8.07 [8.06]	8.02	8 $\frac{5}{5}$ 3 $\frac{7}{7}$
36	9 18	19 13.4	(8.28)	(8.24)	8.17 (8.14)	(8.35)	8.14	2 $\frac{4}{4}$ $\frac{8}{8}$ 9
37	9 34	19 52.7	(8.73)	[8.58]	8.49	(8.48)	8.42	16 $\frac{1}{1}$ $\frac{6}{6}$ $\frac{2}{2}$
38	10 22	5 38.3			(9.10)		9.07	0
39	11 56	2 44.0	5.40 5.39	5.27 5.22	5.25	5.29	5.20	6 $\frac{5}{5}$ $\frac{3}{3}$ 3
40	12 41	17 45.2	7.41 (7.50)	7.48 (7.43)	7.40 7.52	7.41 (7.52)	7.37	0 1 1 $\frac{3}{3}$
41	14 45	7 26.4	(8.34)	(8.43)	8.51	[8.59]	8.44	$\frac{14}{14}$ $\frac{3}{3}$ 5 12
42	15 16	4 50.0	6.85 6.79 (6.69)	6.89 6.79 [6.81]	6.81 6.80 (6.82)	6.87 6.89 [6.85]	6.78	$\frac{6}{6}$ 1 $\frac{2}{2}$ 5
43	15 41	19 17.4	7.87 [7.89]	(7.87)	7.71 (7.86)	(7.83) [7.88]	7.72	6 3 $\frac{8}{8}$ $\frac{2}{2}$
44	15 45	14 30.7	8.04	(8.09)	8.02 (7.99)	(8.07) [8.09]	8.02	1 4 $\frac{5}{5}$ 1
45	15 58	16 42.3	7.30 (7.27)	7.31 (7.30)	7.34 7.26 [7.34]	7.38 (7.36) [7.16]	7.25	1 0 1 3
46	16 53	20 5.6			[9.3]		9.1	0
47	17 49	20 0.8	7.67 7.79	7.69	7.65 7.62	7.63 [7.85]	7.53	10 2 $\frac{5}{5}$ $\frac{2}{2}$
48	18 3	11 46.1	6.83 6.87 (6.82)	6.90 (6.96)	6.87 6.91 (6.84)	7.00 (7.05)	6.90	2 0 $\frac{4}{4}$ 9
49	21 4	8 22.4			[9.18]		9.15	0

No. 3450-3499. A. R. 23^h.

No.	A. R.	D. 1900	541	537	314, 161	672, 317	m	Reste
50	21 23	8 6.6	8.00 [7.86]	(7.99)	8.07 (8.14)	(8.15)	8.03	5 5 3 8
51	21 49	0 42.8	5.65 5.66	5.58 5.74	5.61	5.59 5.60	5.48	1 5 4 4
52	22 8	0 33.5	7.99 [8.06]	(7.86)	7.90 (7.75)	(8.00) [7.88]	7.75	7 2 2 4
53	22 54	5 50.1	5.86 5.85	5.92 5.81	5.89	5.95 5.96	5.85	3 1 2 5
54	23 25	19 20.7	7.25 (7.30)	7.29 (7.30)	7.27 7.31 (7.36)	7.31 (7.30)	7.16	4 4 3 4
55	24 2	15 27.9	7.36 (7.35)	7.48 (7.36)	7.45 7.45	7.52 (7.50)	7.39	4 3 2 4
56	24 7	12 11.6	5.89 5.84	6.01 (6.00)	5.98	5.99 5.99	5.94	7 7 1 1
57	25 8	4 27.7	[8.74]	[8.53]	(8.85)	[8.68]	8.63	6 13 12 5
58	25 31	16 0.4	(8.61)	(8.75)	(8.75)	(8.54)	8.57	4 9 14
59*	25 35	4 40.8	7.88 (7.73)	(7.86)	7.99 (7.88)	(7.90) [7.94]	7.82	4 1 4 0
60*	25 35	4 40.8					×	
61	26 6	18 13.7	(8.23)	(8.30)	8.24 [8.28]	(8.15)	8.13	7 11 4 16
62	27 8	6 32.5	7.82 (7.67)	7.64 [7.65]	7.72 (7.67)	7.68 [7.69]	7.66	9 2 3 6
63	27 23	16 51.8	7.55 (7.61)	7.68 [7.74]	7.73 (7.75)	7.80 [7.76]	7.62	6 3 0 3
64	28 31	17 16.2	7.79 (7.61)	(7.86)	7.81 (7.94)	(7.86) [7.79]	7.73	2 9 1 5
65	30 11	10 24.0	(8.64)	[8.61]		8.72 [8.63]	8.64	0 3 3
66	30 22	7 58.3				(8.75)	8.69	
67	30 23	0 46.1	(8.23)	(8.11)	(8.37)	8.12	8.03	2 6 16 14
68	30 31	7 50.0	7.96 [8.06]	(8.03)	(8.17)	8.01 (8.12)	8.01	7 1 8 2
69	31 18	1 32.6	6.65 6.74 (6.69)	6.64 6.56 (6.68)	6.69 6.64 (6.65)	6.63 6.63 6.64	6.50	6 2 4 6
70	32 36	16 16.5	6.54 6.52 (6.55)	6.55 6.54 (6.66)	6.59 6.61 (6.67)	6.54 6.52 6.56	6.52	2 4 2 5
71	32 55	17 52.2	5.75 5.74	5.76 5.75	5.92 5.95	5.83 5.85	5.75	0 2 3 3
72	33 9	20 2.2	(8.08)	(8.16)	(8.19)	8.13 [8.33]	8.01	2 7 4 5
73	34 49	9 7.2	6.52 6.54 (6.53)	6.51 6.59 (6.53)	6.53 6.55 (6.52)	6.50 6.51 6.52	6.50	2 4 3 2
74	34 50	5 5.6	5.18	5.13	5.30 5.23	5.11	5.10	2 1 7 7
75	35 15	17 39.6	(8.32)	[8.52]	(8.47)	8.41 [8.48]	8.37	6 12 2 5
76	36 52	6 42.0	6.37 6.32 (6.34)	6.29 6.36 (6.36)	6.32 6.40 6.42	6.36 6.32	6.31	0 0 2 1
77	36 58	1 14.0	5.40 5.36	5.29	5.27 5.27	5.23	5.15	8 1 2 6
78	37 0	19 44.5	(8.58)	[8.58]	[8.62]	8.51 [8.68]	8.46	8 3 3 10
79	37 29	18 6.9	(8.64)	[8.70]	[8.64]	8.61 [8.71]	8.58	6 8 2 7
80	37 40	15 47.4	7.55 (7.50)	7.59 [7.54]	7.62 [7.67]	7.58 7.58 [7.66]	7.55	0 3 1 2
81	38 18	9 46.4	7.22 7.11 [7.17]	7.28 (7.30)	7.28 (7.29)	7.28 7.28 (7.23)	7.24	7 5 0 1
82	39 43	6 38.6	(8.27)	(8.32)	(8.47)	8.31 (8.29)	8.31	7 1 12 4
83	40 19	9 37.9	6.97 6.97 [7.01]	6.99 (7.10)	6.95 7.03	6.98 6.96 (7.13)	6.99	2 5 3 0
84	40 24	19 51.8	8.03	(8.09)	8.00	7.96 (8.12)	7.93	5 8 10 5
85	40 33	12 36.3	7.66 (7.70)	7.71 [7.74]	7.74 [7.79]	7.71 7.81 [7.80]	7.71	3 1 1 4
86	41 19	2 55.8	(8.36)	(8.34)	(8.37)	8.05 (8.22)	8.20	5 6 7 18
87	43 6	7 41.9	7.25 (7.30) [7.30]	7.29 (7.30)	7.24 (7.29)	7.25 7.33 (7.27)	7.26	1 2 3 1
88	44 21	0 30.9	6.58 6.55 (6.57)	6.47 6.51 (6.39)	6.41 6.48 (6.46)	6.50 6.57	6.33	4 2 5 4
89*	45 25	17 3.4	7.51 (7.70)	7.59 [7.65]	7.71	7.56 7.71	7.60	2 4 5 0
90	46 1	1 40.9	[8.74]	(8.43)	[8.69]	8.61	8.50	10 18 8 1
91	46 15	8 45.3	7.86 [7.89]	(7.87)	7.85 [7.97]	7.87 7.86 [7.75]	7.85	1 1 2 0
92*	46 35	4 8.6	[8.95]			(8.82)	8.82	5 5 6 6
93	46 52	2 22.8	7.73 (7.83)	7.70 [7.57]	7.72 [7.76]	7.68 7.67 [7.69]	7.61	0 1 2 2
94	47 24	18 34.0	7.13 7.15	7.20 (7.18)	7.21 7.18	7.14 7.08 (7.16)	7.10	1 2 1 5
95	47 34	10 22.8	5.76 5.85	5.86 5.94	5.93 5.95	5.81 5.79	5.86	4 4 7 6
96	47 55	17 20.8	(8.38)	(8.30)	(8.35)	8.31 [8.44]	8.30	7 4 1 3
97*	47 55	11 21.8	7.34 (7.44)	7.50 (7.38)	7.42 (7.53)	7.35 7.39 [7.52]	7.42	3 4 3 2
98*	47 55	11 21.8				×		
99	47 58	1 31.1	6.82 6.84 (6.94)	6.76 6.79 (6.68)	6.76 6.77	6.72 6.73 6.74	6.65	4 2 0 4

3459), 3460) Summe beider Sterne gemessen.

 3489) Comae 8^m.3 B. D. + 16° 5002.

 3492) Comae 7^m.2 B. D. + 3° 4900.

3497), 3498) Summe beider Sterne gemessen.

No. 3500—3522. A. R. 23^b.

No.	A. R.	D. 1900	541	537	161	317	m	Reste
00	^m 48 ^s 49	^o 17 26.2	(8.67)		(8.64)	8.64 [8.57]	8.61	5 <u>3</u> <u>1</u>
01	50 2	6 30.8	6.50 6.46 (6.42)	6.53 6.57 (6.37)	6.47 6.48 (6.55)	6.47 6.52 6.42	6.46	<u>2</u> 1 1 <u>1</u>
02	50 31	7 40.0	7.07 7.11 (6.94)	7.13 (7.23)	7.08 7.08	7.06 7.08 (6.90)	7.07	<u>2</u> 7 0 <u>4</u>
03	50 47	14 40.5	(8.17)	(8.43)	[8.51]	8.29 (8.24)	8.34	<u>16</u> 8 14 <u>2</u>
04	51 14	9 28.4	7.76 (7.76)	(7.77)	7.75 [7.78]	7.72 7.76 [7.80]	7.75	0 1 <u>1</u> <u>1</u>
05	51 41	4 9.6	7.60 (7.67)	7.57 (7.51)	7.52 (7.54)	7.54 7.49 [7.64]	7.49	4 <u>1</u> <u>1</u> <u>2</u>
06	52 31	19 46.6				(9.32)	9.23	<u>0</u>
07	52 41	10 54.6	6.87 6.92 (6.82)	6.92 (6.95)	6.94 7.00 [6.99]	6.82 6.93 [7.08]	6.92	<u>4</u> 0 4 0
08	53 12	19 8.5				(9.04)	8.96	<u>0</u>
09	54 12	6 18.9	4.91	5.02	5.11 5.06	4.91	4.95	<u>2</u> 3 12 <u>2</u>
10	54 43	10 43.0	7.09 7.07 [7.01]	7.16 (7.20)	7.10 7.12 [6.89]	7.13 7.05 (7.10)	7.11	<u>4</u> 5 <u>1</u> <u>2</u>
11	54 44	11 7.7	[8.82]			(8.98)	8.90	<u>2</u> <u>8</u>
12	55 8	7 27.3				(9.20)	9.19	<u>0</u>
13	55 11	12 46.1	(8.13)	(8.24)	(8.20)	8.14 (8.10)	8.18	<u>5</u> 5 2 <u>4</u>
14	57 18	8 23.5	6.82 6.82 (6.85)	6.82 (6.92)	6.79 6.81 (6.78)	6.75 6.78 6.78	6.80	0 2 0 <u>4</u>
15	57 23	7 55.8	6.41 6.34 (6.35)	6.35 6.45 (6.41)	6.35 6.37 6.31	6.32 6.32	6.34	0 3 0 <u>3</u>
16	57 25	15 42.5	7.51 (7.56)	7.55 [7.65]	7.43 (7.50)	7.48 7.48 [7.60]	7.48	4 3 <u>5</u> <u>1</u>
17	58 5	16 59.0	8.03 [7.94]	(8.14)	8.05	7.98 (8.02)	8.02	<u>2</u> 5 0 <u>5</u>
18	58 18	20 6.5	(8.42)	(8.47)	(8.42)	8.29 (8.45)	8.29	0 1 2 <u>4</u>
19	58 23	11 46.3	8.01 (7.79)	(7.96)	7.98 [7.91]	7.95 (8.00)	7.96	<u>2</u> <u>2</u> 2 1
20	58 46	13 49.6	7.60 (7.50)	7.73	7.60 (7.58)	7.49 7.56 [7.57]	7.60	<u>3</u> 10 <u>2</u> <u>7</u>
21	58 54	11 35.0	7.71 (7.64)	7.73	7.79 [7.85]	7.79 7.76 [7.80]	7.74	<u>2</u> <u>4</u> 5 <u>4</u>
22	59 34	14 24.0	8.02 [7.94]	(8.06)	7.98	7.94 (8.02)	7.99	2 3 <u>2</u> <u>2</u>