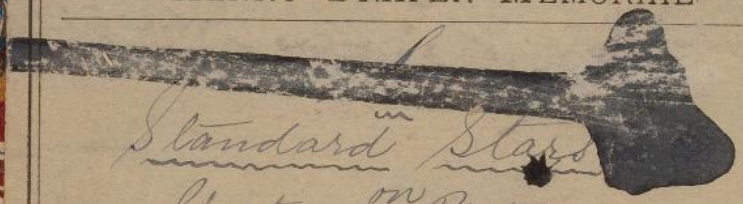
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Standard Stars
in
Spectrum on Plates.
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Book 1

1st Cycle ♀ Plates

Plate 348 ♀

No.	H.P. Dec.	Mag.	Obs. Br.	Lord.	Obs. Br. + Lord.	Diff.	Remd.
2373	+2 8	4.4	3.7				
2351	+12 16	6.1	6.7				

Plate 363 ♀

3	2373	+2 8	4.4	5.4	-.1	5.3	9	5
3	2393	-17 38	5.5	6.2	-.2	6.0	5	1
3	2388	+2 58	5.0	5.5	-.1	5.4	4	0
3	2366	-24 23	5.1	5.7	-.3	5.6	5	1
3	2408	-12 49	4.6	5.3	-.2	5.1	5	1
3	2401	-2 38	6.1	6.3	-.1	6.2	1	3
3	2372	+9 29	5.9	6.2	-.0	6.2	3	1
3	2364	+1 38	6.0	6.4	-.1	6.3	3	1
							35	8-5

Mean = 4

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Book I

Plate 570 - G.

	No.	H.P. Dec.	Mag.	Obs Br.	Cor.d	Obs+Br Cor.d	Diff	Read.
3	2408	-12 49	4.6	5.7	-2	5.7	11	3
3	2401	-2 38	6.1	6.8	-1	6.7	6	2
3	2420	+9 0	5.0	5.7	0	5.7	7	1
3	2393	-17 38	5.5	6.2	-2	6.0	5	3
3	2388	+2 58	5.0	5.8	-1	5.7	7	1
3	2452) 2453)	+14 15	3.8	4.9	-0	4.9	11	3
3	2423	+6 22	5.0	6.0	-1	5.9	9	1
							56	7-7

Mean = 8

Plate 566 - G.

3	2531	-19 20	4.9	5.3	-2	5.1	2	7
3	2539	-8 56	2.7	4.2	-1	4.1	14	5
3	2506	-8 3	4.9	6.1	-1	6.0	11	3
3	2522	-15 47	5.4	6.7	-2	6.5	11	2
3	2480	-15 33	3.0	4.1	-2	3.9	9	0
3	2474	-13 39	5.7	6.4	-2	6.2	5	4
							52	9-11

Mean = 9

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Book 1

Plate 356 Ig.

	No.	H.P. Dec.	Mag.	Obs. Br.	Cond.	Obs. Br. corr.	Diff. Recd.	
3	2576	−19 15	5.4	6.8	−.3	6.6	12	1
3	2531	−19 20	4.9	6.0	−.2	5.8	9	4
3	2590) 2541)	+10 57	4.0	5.3	0	5.3	13	0
3	2539	−8 36	2.7	4.6	−.1	4.5	18	5
3	2587	−8 47	3.0	6.4	−.1	6.3	13	0
							65	5-5
								5
							Mean = 13	

Plate 381 Ig.

2	2051	+7 17	4.4	6.4	−.1	6.3	9	6
2	2023	+8 55	5.2	6.4	0	6.4	12	3
2	2002	−9 8	4.7	6.3	−.1	6.2	15	0
2	2049	+4 20	5.2	6.8	−.1	6.7	15	0
2	2025	+15 15	2.2	4.5	0	4.5	23	8
							74	8-9
								5
							Mean = 15	

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Book 1

Plate 510. Gy

No.	H.P. Dec.	Mag.	obrs. Br.	Cor. δ	Cor. δ + Cor. Br.	Diff. Reid.
2238	-17 6	3.5	6.8			
2224	-4 54	4.4	5.8			

Plate 585 Gy.

3	2638	-3 4	3.5	5.5	-1	5.4	9	3
3	2674	-22 17	2.5	4.8	-3	45	20	8
3	2650	-19 48	3.0	6.0	-3	3.7	7	5
3	2690 2691	-19 29	2.9	4.7	-2	4.5	16	4
3	2587	-8 47	3.0	6.3	-1	62	12	0
3	2677	-8 4	3.6	6.4	-1	63	7	5
3	2571	+2 16	3.1	6.7	-1	66	15	3
3	2620	+13 14	3.1	6.4	0	64	13	1
3	2577	-16 27	3.4	6.6	-2	64	10	2
3	2634	+14 30	3.7	6.5	0	65	8	4
3	2645	+4 50	3.7	5.2	-1	5.1	14	2
3	2632	+15 48	3.8	5.3	0	53	13	3
3	2635	-3 27	5.5	6.7	-1	66	11	1
	2638	-3 4					157	21-20 / 13

Mean: 12

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Book 1

Plate 590 Ls.

No.	H.P. Dec.	Mag.	Obs. Br.	Corr.	Obs. Br. Corr.d	Diff.	Read.	
2674	-22 17	2.5	5.8	-.3	5.5	30	1	
2688 } 2689 }	-11 2	4.1	7.1	-.2	6.9	28	1	
2691	-19 28	2.9	5.9	-.2	5.7	28	1	
						86		
						29		

Plate 596 Ls.

3	2788	-10 19	2.8	4.8	-.2	4.6	18	5	
3	2762	-8 6	4.6	6.0	-.1	5.9	13	0	
3	2773	+2 15	4.0	5.6	-.1	5.5	15	2	
3	2790	-6 18	6.0	7.0	-.1	6.9	9	4	
3	2778	+5 46	5.5	6.8	-.1	6.7	12	1	
							67	7.5	
							5		

Mean = 13

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Book 1

Plate 615 .

	No.	H.P. Dec.	Mag	Obs. Br.	Cor.	Obs.Br + Cor.	Diff.	Recid.
3	2783	-27 38	2.9	5.3	-4	5.1	22	9
3	2773	+2 13	4.0	5.9	-1	5.8	18	5
3	2817	+5 28	5.3	6.3	-1	6.2	7	6
3	2798	+5 46	5.3	6.3	-1	6.4	9	4
3	2835	-22 57	5.6	6.6	-3	6.3	7	6
3	2788	-10 19	2.8	4.3	-2	4.3	15	2
3	2832	+10 22	4.4	5.8	0	5.8	14	1
							92	17-16 / 7

Mean = 13

Plate 607 - 2 .

3	2899	-24 53	3.4	5.3	-3	5.0	16	3
3	2832	+10 22	4.4	5.7	0	5.7	13	0
3	2825	+1 25	5.5	6.8	-1	6.7	12	1
3	2859	+12 54	4.9	6.1	0	6.1	12	1
3							53	3-2 / 4

Mean = 13

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Book I

Plate 614 - G

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Recid.
3023	+1 18	4.4	6.5	-.1	6.4	20	1
2944	+13 39	2.2	4.7	-.0	47	25	4
2979	+2 45	3.8	5.7	-.1	5.6	18	3
						63	
						21	

Plate 616 - G

3	2868	-15	34	2.6	4.8	-.2	4.6	20	1
3	2947	-15	19	3.7	6.2	-.2	6.0	23	4
3	2899	-24	53	3.4	5.4	-.3	5.1	17	2
3	2909	-24	4	4.5	6.6	-.3	6.3	18	1
3	2897	-12	43	4.4	6.2	-.2	6.0	16	3
3	2895	-20	59	4.5	6.8	-.3	6.5	20	1
								114	6-6
									6
								Mean = 19	

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Book 1

Plate 633. 631 G.

No.	H.P. Dec.	Mag.	Obs. Br.
3151	-9 10	4.8	6.7

Plate 625. G.

3	3017	+2 56	4.0	5.7	-1	5.6	16	3
3	3014	+4 23	4.8	6.1	-1	6.0	12	1
3	3006	-23 48	4.6	6.4	-3	6.1	15	2
4	3069	-20 46	5.6	7.0	-3	6.7	11	2
4	3045	+9 33	3.8	4.9	0	4.9	11	2
3	3023	+1 18	4.4	6.0	-1	5.9	15	2
							80	7-5

Mean = 1.3

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Book 1

Plate 701 - 4.

No.	H.P. Dec.	Mag.	Obs. Br.	Cor.	Obs. Br. + Cor.	Diff.	Recd
4	3263	-19 29	5.3	6.5	-.2	6.3	8 8 2
4	3264	+10 53	5.1	5.8	0	5.8	7 ~~4~~ 3
4	3277	- 8 8	5.3	6.4	-.1	6.3	10 ~~8~~ 0
4	3284	+ 2 5	5.2	6.0	0	6.0	8 8 2
4	3222	+ 2 23	7.2	6.5	0	6.5	(7) ~~15~~ (17)
4	3259	+13 41	3.1	4.4	0	4.4	13 ~~5~~ 3
4	3260	- 5 4	3.6	4.7	-.1	4.6	10 ~~2~~ 0
4	3274	+ 5 53	5.3	6.7	-.1	6.6	13 ~~5~~ 3
4	3247	- 3 52	5.5	6.7	-.1	6.6	11 ~~3~~ 1

80 ~~8~~ 73 — 7-7 = 8

Mean = 10

Plate 689 - 4.

4	3158	+1 56	5.1	6.7	-.1	6.6	15	2
4	3157	-27 7	3.3	5.1	-.4	4.7	14	1
4	3199	-26 27	2.3	4.1	-.4	3.7	14	1
4	3215 / 3216	+4 3	4.1	5.8	-.1	5.7	16	3
4	3260	- 5 4	3.6	5.6	-.1	5.5	19	6
4	3162	+3 22	5.7	6.6	-.1	6.5	8	5
4	3165	- 1 5	5.8	6.8	-.1	6.7	9	4
4	3143	- 0 23	5.8	6.9	-.1	6.8	10	3
4	3158	+1 56	5.1	6.6	-.1	6.5	14	1

119 — 14 - 13 = 9

Mean = 13

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Book 1

Plate 683 Ly

	No.	H.P. Dec.	Mag.	Obs. Br.	Cor. δ.	Obs. Br + Cor. δ.	Diff.	Recid.
4	3381	−1 33	4.3	6.0	−.1	5.9	16	2
4	3445	+0 3	5.6	6.8	−.1	6.7	11	3
4	3453	+11 6	5.4	6.5	0	6.5	11	3
4	3462	+16 29	5.3	6.9	0	6.9	16	2
							54	4-6
								4

Mean = 14

Plate 678 Ly.

4	3552	−13 9	4.7	6.5	−.2	6.3	16	8	5
4	3514	−1 11	3.4	5.0	−.1	4.9	15	5	4
4	3584	+10 30	5.9	6.8	0	6.8	9	1	2
4	3607	+10 58	5.3	6.6	0	6.6	13	8	2
4	3592	+10 54	4.1	5.1	0	5.1	10	8	1
4	3577	−18 59	5.6	6.4	−.2	6.2	6	1	5
4	3574	−18 36	5.2	6.2	−.2	6.0	8	5	3
4	3597	+12 38	5.2	6.3	0	6.3	11	1	0
4	3600	+14 16	4.7	6.0	0	6.0	13	8	2
4	3523	+14 50	5.1	6.1	0	6.1	10	1	1
4	3622	+15 26	5.9	5.6	0	5.6	(3)	13	(14)
4	3576	−3 45	6.2	6.9	−.1	6.8	6	1	5
							117	18-24	13-17
							9	12	11
							1.14		

Mean = 12 11

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Book 1-6

Plate 686. 4s.

	No.	H.P. Dec.	Mag.	Obs. Br.	Corr.	Obs. Br. + Corr.	Diff.	Read.
U	3552	-13 9	4.7	6.6	-2	6.4	17	5
4	3514	-1 11	3.4	4.6	-1	4.5	11	1
4	3568	+0 41	6.1	6.7	-1	6.6	5	7
U	3592	+10 54	4.1	5.0	0	5.0	9	3
4	3607	+10 58	5.3	6.5	0	6.5	12	0
4	3574	-18 36	5.2	6.5	-2	6.3	11	1
4	3597	+12 38	5.2	6.3	-0	6.3	11	1
4	3600	+14 16	4.7	6.0	0	6.0	13	1
4	3609	-15 23	5.3	6.9	0	6.9	16	4
4	3523	+14 50	5.1	6.3	0	6.3	12	0
4	3624	+15 29	4.0	5.3	0	5.3	13	1
4	3552	-13 9	4.7	6.6	-2	6.4	17	5
							147	16-13/12

Mean = 12

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T. Plates. 2nd Cycle.

Book 13

Plate 1110. T.

	No.	Dec.	Mag.	Obs. Br.	Cor.	Obs. Br. Cor.	Diff.	Recd.
z	1393	+11 54	5.4	6.4	0	6.4	10	2
z	1388	+23 11	6.1	6.6	0	6.6	5	3
z	1421	+16 5	5.0	5.8	0	5.8	8	0
z	1373	+16 45	3.6	4.8	0	4.8	12	4
z	1351	+27 4	5.5	6.3	+1	6.4	9	1
z	1409	+28 23	5.1	5.5	+1	5.6	5	3
z	1371	+31 11	5.9	6.5	+1	6.6	7	1
							56	7-7
								7

Mean = 8

Plate 1111 T.

	~~1423~~ 1422	~~+32 9~~						
z	1401	+48 26	5.5	5.6	+2	5.8	2	2
z	1392	+49 27	4.6	4.8	+2	5.0	4	0
z	1367	+49 41	4.8	5.3	+2	5.5	7	3
z	1448	+50 42	5.2	5.3	+2	5.5	3	1
							16	3-3
								4

Mean = 4

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Book 13.

Plate 1153 Δ1.

No.	Dec.	Mag.	Obs. Br.	Cor δ	Obs Br Cor + δ	Diff	Residuals.
1412	+28 10	5.1	6.2	+.1	6.3	12	2
1371	+31 11	5.9	6.8	+.1	6.9	10	0
1388	+23 11	6.1	6.9	-0	6.9	8	2
						30	
						10	

Plate 1155 Δ1.

1481	+27 5	4.9	6.1
1486	+20 13	5.3	6.0

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Book 13

Plate 1156 A.

	No.	Dec.	Mag.	Obs. Br.	Cor.d.	Obs. Br. Cor.d.	Diff.	Read.
z	1401	+48 26	5.5	6.0	+2	6.2	7	0
z	1392	+49 27	4.6	5.1	+2	5.3	7	0
z	1448	+50 22	5.2	5.5	+2	5.7	5	2
z	1509	+51 51	4.8	5.3	+3	5.6	8	1
							27	1-2 / 4

Mean = 7

Plate 1172 A.

z	1507	+13 28	5.1	5.7	0	5.7	6	8	8	1
z	1537	+24 24	5.7	6.0	0	6.0	3	3	1	2
z	1551	+27 20	5.5	5.9	+1	6.0	5	4	1	0
z	1481	+27 5	4.9	5.6	+1	6.7	(18)	12 (14)		3
z	1544	+18 43	5.9	6.4	0	6.4	5	4	1	0
z	1526	+30 1	5.6	5.7	+1	5.8	2	4	2	3
z	1486	+20 13	5.3	5.8	0	5.8	5	4	1	0
							44	5-3 / 6		
							26			
							134			
							48			

Mean = 4 + 5

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Book 13

Plate 1173 ☆.

No.	Dec.	Mag.	Obs. Br.	Cor. δ.	Obs. Br. + Cor. δ.	Diff. Recd.		

Plate 1150 ☆.

2	1551	+27 20	5.5	6.2	+1	6.2	7	2
2	1544	+18 43	5.9	6.7	0	6.7	8	3
2	1526	+30 1	5.6	5.8	+1	5.9	3	2
2	1597	+21 55	4.8	5.2	0	5.2	4	1
2	1537	+24 24	5.7	6.2	0	6.2	5	0
							27	5-3
								5

Mean = 5

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Book 13

Plate 1194 ☆.

			Obs.			Obs. Br.		
Hr.	Dec.	Mag.	Br.	Cor. D.	Cor. D.	Diff.	Recd.	
1576	+36 30	5.7	6.0	+.1	6.1	4	2	
1509	+51 51	4.8	4.9	+.3	5.2	4	2	
1540	+53 36	5.8	5.2	+.3	5.5	3	5	
						15		
						2		

Plate 1158 ☆.

2	1659	+11 9	5.0	6.5	0	6.5	15	5
2	1597	+21 53	4.8	5.4	0	5.4	6	4
2	1639	+12 19	4.3	5.3	0	5.3	12	2
2	1607	+12 33	5.8	6.9	0	6.9	11	1
2	1646	+24 56	5.6	6.1	0	6.1	5	5
2	1634	+15 47	5.2	6.2	0	6.2	10	0
2	1643	+28 22	5.8	6.9	+.1	7.0	12	2
							71	10-9
								7

Mean = 10

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Book 13

Plate 1139 4.

No.	Dec.	Mag.	Obs. Br.	Cor. S.	Obs. Br. Cor. S.	Diff.	Recd.
2	1619	+32 56	5.7	6.5	+1	6.6	9	2
2	1631	+33 22	5.5	6.0	+1	6.1	6	1
2	1671	+43 43	5.2	5.7	+2	5.9	7	0
2	1576	+36 50	5.7	6.0	+1	6.1	4	3
2	1645	+47 38	3.7	4.0	+2	4.2	5	2
2	1636	+48 31	3.2	4.0	+2	4.2	10	3
							41	5-6
								6

Mean = 7

Plate 1173. 4.

2	1635	+16 2	5.6	6.2	0	6.2	6	5
2	1643	+28 22	5.8	5.8	+1	5.9	1	0
2	1619	+32 56	5.7	5.5	+1	5.6	-1	2
2	1646	+24 56	5.6	5.3	+0	5.3	-3	4
							7	5-6
							-4	4
							3	

Mean = 1

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Plate 1176. F.

No.	Dec.	Mag.	Obs. Br.	Obs. Br. Corr'd.	Lor. Corr'd.	Diff.	Reid.
2	1681	+37 19	3.8	4.4	+.1	45	7	2
2	1678	+47 19	3.5	6.6	+.2	68	13	8
~~2~~	~~1636~~	~~+45 31~~	~~3.2~~	~~B.~~				
2	1656	+52 5	4.4	4.7	+.3	5.0	6	1
2	1715	+52 36	4.6	4.9	+.3	5.2	6	1
2	1671	+43 43	5.2	5.0	+.2	5.2	0	5
2	1675	+54 31	4.9	4.9	+.3	5.2	3	2
2	1644	+54 45	5.6	5.3	+.3	5.6	0	5
							35	12-12
								7
								Mean: 5

Plate 1197. F.

	1742	+30 32	5.9	5.8				

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Book 13.

Plate 1198 A.

Vr.	Dec.	Mag.	Obs. Br.	Cor. δ.	Obs. Br. + Cor. δ.	Diff. Reid.
1681	+37 19	3.8	4.1			

Plate 1085 A.

2	1742	+30 32	5.9	5.8	+1	5.9	0	3
2	1779	+21 55	6.5	7.0	0	7.0	5	2
2	1755	+21 44	6.0	6.5	0	6.5	5	2
2	1784	+22 33	5.6	5.4	0	5.4	2	5
2	1757	+24 58	5.3	5.8	0	5.8	5	2
2	1792	+35 50	4.6	5.1	+1	5.2	6	3

21 9-8
-2 6
19

Mean = 3

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Book 13

Plate 1086 ♃.

No.	Dec.	Mag.	Obs. Br.	Com. B.	Obs. Br. + Com. B.	Diff. Recd.	
2)	17921	+35 50	4.6	5.5	+1	5.6	10 7
2)	1765	+50 24	5.3	5.2	+2	5.4	1 2
2)	1727	+40 47	5.3	5.3	+2	5.5	2 1
2)	1713	+52 36	4.6	4.6	+3	4.9	3 0
2)	1756	+54 38	4.4	4.2	+3	4.5	1 2
2)	1675	+54 31	4.9	4.9	+3	5.2	3 0
							20 7-5
							6

Mean = 3

Plate 1114. ♃.

1775	+13	0	5.3	6.5	0	6.5	12	1
1793	+17	21	3.6	4.7	0	4.7	11	0
1808	+29	54	5.4	6.2	+1	6.3	9	2
							3 32	
							11	

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Book 13

Plate 1115 ☆.

	No.	Dec.	Mag.	Obs. Bn.	Cons.	Obs. + Bn. Cons.	Diff. Reid	
z	1810	+43 31	3.6	4.3	+2	4.5	9	2
z	1834	+34 25	5.1	5.8	+1	5.9	8	1
z	1830	+34 31	5.9	6.8	+1	6.9	10	3
z	1792	+35 50	4.6	5.1	+1	5.2	6	1
z	1765	+50 24	5.3	5.5	+2	5.7	4	3
							37	6-4 / 5

Mean = 7

Plate 1087. ☆.

z	1793	+17 21	3.6	4.0	0	4.0	4	1
z	1808	+29 54	5.4	5.8	+1	5.9	5	0
z	1886	+31 19	5.4	5.7	+1	5.8	4	1
z	1832	+33 0	5.7	6.2	+1	6.3	6	1
z	1830	+34 31	5.9	6.4	+1	6.5	6	1
z	1860	+35 36	5.5	5.8	+1	5.9	4	1
							29	2-3 / 6

Mean = 5

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Book 13

Plate 1088. 4h.

No.	Dec.	Mag.	Obs. Br.	Cor.d.	Obs. Br. + Cor.d.	Diff.	Reid.
1845	+39 34	5.8	5.9	+.1	6.0	2	2
1857	+44 3	5.1	5.3	+.2	5.5	4	0
1810	+43 31	3.6	4.1	+.2	4.3	17	3
						13	
						4	

Plate 1123 4h.

~	1892	+11 11	5.3	6.7	0	6.7	14	2
~	1884	+23 49	5.1	6.3	0	6.3	12	0
~	1908	+25 23	4.3	5.4	0	5.4	11	1
~	1883	+26 38	5.6	6.6	+.1	6.7	11	1
~	1925	+20 49	4.5	5.6	0	5.6	11	1
						5.9	2-3	

Mean = 12

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Book 13 Plate 1124 ☆.

No.	Dec.	Mag.	Obs. Br.	Corr. δ.	Obs. Br. + Corr. δ.	Diff. Recid.	
1903	+43 50	4.9	5.3	+2	5.5	6	4
1860	+35 36	5.5	6.6	+1	6.7	12	2
1857	+41 3	5.1	6.0	+2	6.2	11	1
						3|29	
						10	

Plate 1281. ☆.

2	1892	+11 11	5.3	5.6	0	5.6	3	0
2	1884	+23 49	5.1	5.2	0	5.2	1	2
2	1908	+23 23	4.3	4.7	0	4.7	4	1
2	1938	+25 20	5.6	5.9	0	5.9	3	0
2	1883	+26 38	5.6	5.6	+1	5.7	1	2
2	1925	+20 49	4.5	4.9	0	4.9	4	1
							16	2-4
								6

Mean = 3

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Book 13

Plate 1136 ✓.

No.	Dec.	Mag.	Obs. Br.	Cor.	Obs. Br. + Cor.	Diff.	Recd.
"	1925	+20 49	4.5	5.8	0	5.8	13 0
"	1949	+21 11	2.8	4.3	0	4.3	15 2
"	1886	+31 19	5.4	6.4	+.1	6.5	11 2
"	1938	+25 20	5.6	6.9	0	6.9	13 0
"	1908	+25 23	4.3	5.4	0	5.4	11 2
							63 2-4
							5

Mean = 13

Plate 1137. ✓.

"	1962	+38 51	4.8	6.0	+.1	6.1	13	1
"	1930	+38 53	5.8	7.0	+.1	7.1	13	1
"	1980	+40 0	5.2	6.4	+.1	6.5	13	1
"	1903	+43 50	4.9	5.6	+.2	5.8	9	3
							48	3-3
							4	

Mean = 12

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Book 13

Plate 1178. 4.

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cor. d.	Diff.	Recd.
1925	+20 49	4.5	4.5	0	4.5	0	2
1938	+25 20	5.6	5.8	0	5.8	2	0
1908	+25 23	4.3	4.8	0	4.8	5	3
						17	
						2	

Plate 1075

v	1949	+21	11	2.8	4.3	0	4.3	13	8
v	1938	+25	20	5.6	6.2	0	6.2	6	1
v	1998	+17	27	5.7	5.9	0	5.9	21	5
v	2001	+28	26	5.8	6.3	+1	6.4	6	1
								29	8-7
									4
								Mean =	7

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Plate 1076 ♃.

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.
1962	+38 51	4.8	5.1	+1	
1980	+40 0	5.2	5.3	+1	

Plate 1125 ♃.

2041	+16 20	5.4	6.7	0
1998	+17 27	5.7	6.6	0

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Book 13

Plate 1126 .4..

No.	Dec.	Mag.	Obs. Br.	Obs. Br. Cord.	Obs. Br. − Cord.
1980	+40	0	3.2	3.7	+1

Plate 1179 .4.

2041	+16	20	3.4	3.8	0
1998	+17	27	3.7	3.8	0

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Book 13

Plate 1180. J.

No.	Dec.	Mag.	Obs. Br.	Rem.	Obs. Corr.	Obs. Br. Corr.	Diff. Recd.
2039	+47 9	5.8	6.1	+2	6.3	5	0
2040	+47 8						
1980	+40 0	5.2	5.5	+1	5.6	4	1
2034	+43 43	5.1	5.5	+2	5.7	6	1
						3|15	
						5	

Mean = +5

Plate 1077. J-1.

3	2079	+15 34	5.1	5.3	0	5.3	2	2
2	2041	+16 20	5.4	5.8	0	5.8	4	0
3	2103	+26 46	5.1	5.5	+1	5.6	5	1
3	2111	+27 29	5.1	5.5	+1	5.6	5	1
3	2064	+17 28	6.3	6.5	0	6.5	2	2
3	2085	+27 57	5.7	6.0	+1	6.1	4	0
3	2083	+29 37	5.6	5.8	+1	5.9	3	1
							25	2-5
								7

Mean = 4

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Book 13

Plate 1078 ✓.

No.	Dec.	Mag.	Obs. Br.	Cor δ	Obs Br Cor + δ	Diff.	Resid
2054	+43	43	5.1	5.4	+ .2	5.6	5	2
2040	+47	8	5.8	6.6	+ .2	6.8	10	3
2039	+47	9	5.8	6.3	+ .2	6.5	7	0
							22	~~5.3~~ 5

Mean /3

Plate 1209 ✓.

2054	+43	43	5.1	5.7	+ .2	5.9	8	2
2039	+47	9	5.8	6.0	+ .2	6.2	4	2
2040	+47	8						
							2|12	
							6	

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Book 13 ✓.

Plate 1127 ✓.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Reid.			Diff.	Reid.		
3	2117	+26 35	5.2 ✓	6.5	+1	6.6 ✓	14	5	3	0	14 ✓	5	6	
3	2103	+26 46	5.1 ✓	6.6	+1	6.7 ✓	16	7	5	2	16 ✓	6	8	
3	2098	+26 31	4.8 ✓	6.7	+1	6.8 ✓	(20)	11	(9)	(6)	(20) ✓	10	(13)	
3	2111	+27 29	5.1 ✓	6.4	+1 ✓	6.5 ✓	14	5	3	0	14 ✓	5	6	
3	2083	+29 37	5.6 ✓	6.7	+1 ✓	6.8 ✓	12	8	4	2	12 ✓	2	4	
3	2119	+21 34	5.7 ✓	5.8 / 5.6	0 ✓	5.8 / 5.6	(−1)	10	(13)	(15)	1 ✓	9	7	
3	2136	+23 17	4.9 ✓	5.0 / 4.6	0 ✓	5.0 / 4.6	(−3)	12	(14)	(17)	1 ✓	9	7	
3	2125	+25 14	5.3 ✓	5.6	0 ✓	5.6 ✓	(1)	8	10	(13)	1 ✓	9	7	

57 / 7 / 3 / 56 — 34 − 30 / 8 — 2 − 2 / 4 — 79 / 59 — 24 − 21 / 7

Mean = 9 ✓ 14

Mean = 10 8

Plate 1128 ✓.

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Book 13

Plate 1079 J.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Recd.
3	2168	+12 36	5.9	6.3	0	6.3	4	4
3	2136	+23 17	4.9	5.3	0	5.3	4	4
3	2174	+14 47	5.7	5.4	0	5.4	-3	3
3	2125	+25 14	5.5	5.6	0	5.6	1	1
3	2117	+26 33	5.2	5.3	+1	5.4	2	2
3	2178	+28 12	6.0	5.4	+1	5.5	-3	3

11 − 8 = 3 | 11 − 8 = 6

Mean = 0

Plate 1080 J.

3	2190	+34 11	6.4	6.7	+1	6.8	4	2
3	2213	+36 26	5.3	5.3	+1	5.4	1	1
3	2153	+36 38	6.3	6.5	+1	6.6	3	1
3	2179	+38 11	5.9	6.0	+1	6.1	2	0

10 − 4 = 6

Mean = 2

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Plate 1338 A.

No.	Dec.	Mag.	Obs. Br.					
2346	+35 22	6.4	6.5					
2403	+46 38	4.3	4.1					

Plate 1204. A.

2178	+28 12	6.0	6.0	+.1	6.1	1	0	
2190	+34 11	6.4	6.3	+.1	6.4	0	1	
2213	+36 26	5.3	5.5	+.1	5.6	3	2	
						3|4		
						1		

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Book 13

Plate 1141 ϕ1.

No.	Dec.	Mag.	Obs. Br.
2266	+24 28	5.9	6.7

Plate 1243 ϕ1.

2178	+28 121	6.0	6.5	+.1	6.6	6	3
2266	+24 28	5.9	6.0	0	6.0	1	2
2190	+34 11	6.4	6.5	+1	6.6	2	1
						19	
						Mem 3	

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Book 13

Plate 1142 ✓.

	No.	Dec.	Mag.	Obs. Br.	Cord. Brs.	Obs. Br. Cord. Brs.	Diff.	Recd.
3	2213	+36 26	5.3	6.2	+1	6.3	10	0
3	2195 / 2196	+38 58	3.0	4.0	+1	4.1	11	1
3	2253	+50 19	5.2	5.4	+2	5.6	4	6
3	2241	+41 30	5.7	6.8	+2	7.0	13	3
3	2267	+55 37	4.2	4.8	+3	5.1	9	1
3	2298	+55 58	5.5	6.4	+3	6.7	12	2
							59	6-7

Mean = 10

Plate 1182 ✓.

	2266	+24 28	5.9	5.8
	2310	+20 34	5.7	5.6

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Book 13

Plate 1183 4'.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cor.	Diff.	Read.
3	2241	+41 30	5.7	6.2	+2	6.4	7	8
3	2259	+44 32	6.4	6.2	+2	6.4	0	1
3	2254	+35 45	6.7	6.0	+.1	6.1	-6	5
3	2304	+36 54	5.6	4.8	+.1	4.9	-1	0
3	2213	+36 26	5.3	4.9	+.1	5.0	-3	2
3	2295	+39 25	6.3	6.2	+.1	6.3	0	1
3	2228	+39 10	6.3	6.0	+.1	6.1	-2	1
3	2299	+49 38	4.8	4.4	+2	4.6	-2	1
3	2253	+50 19	5.2	4.7	+2	4.9	-3	2

+17 10-11
-17 9
-\ 10

Mean: -.1

Plate 1211. 4'.

3	2259	+44 32	6.4	5.8	+2	6.0	-4	2
3	2300	+44 49	6.5	6.3	+2	6.5	0	2
3	2213	+36 26	5.3	4.9	+.1	5.0	-3	1
3	2295	+39 25	6.3	6.1	+.1	6.2	-1	1
3	2228	+39 10	6.3	5.7	+.1	6.0	-3	1
3	2299	+49 38	4.8	4.3	+2	4.7	-1	1
3	2253	+50 19	5.2	4.8	+2	5.0	-2	0

-14 4-4
7

Mean: -.2

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Book 13

Plate 1143 A.

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff. Reid.
2310	+20 34	5.7	6.7			
2368	+22 17	5.3	6.6			

Plate 1203 A.

3	2355	+29 14	5.8	6.2	+1	6.3	5	3
3	2310	+20 34	5.7	5.6	0	5.6	1	3
3	2368	+22 17	5.3	5.6	0	5.6	3	1
3	2346	+35 22	6.4	6.4	+1	6.5	1	1
	~~2304~~	~~+36 54~~	~~5.0~~	~~6.2~~			9	4-4
	~~2299~~	~~+49 38~~	~~4.8~~	~~5.5~~			-1	4
	~~2377~~	~~+51 34~~	~~6.2~~	~~6.8~~			8	
	~~2325~~	~~+52 38~~	~~5.9~~	~~6.5~~			Mean = 2	
	~~2309~~	~~+53 31~~	~~5.3~~	~~6.0~~				

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Book 13

Plate 1144 ✓

No.	Dec.	Mag.	Obs. Br.	Cor.d	Obs. Br. Cor.d	Diff.	Reid.	
3	2304	+36 54	5.0	6.2	+.1	6.3	13	3
3	2299	+49 38	4.8	5.5	+.2	5.7	9	1
3	2377	+51 34	6.2	6.8	+.3	7.1	9	1
3	2325	+52 38	5.9	6.5	+.3	6.8	9	1
3	2309	+53 31	5.3	6.0	+.3	6.3	10	0
3	2337	+55 2	5.6	6.2	+.3	6.5	9	1
3	2398	+55 38	5.3	6.2	+.3	6.5	10	0
3	2267	+55 37	4.2	5.2	+.3	5.3	11	1
							80	$\frac{4-4}{8}$

Mean = 10

Plate 1184 ✓

2375	+27 58	6.1	6.5	
2355	+29 14	5.8	6.4	

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Book 13

Plate 1185. ✓.

No.	Dec.	Mag.	Ob. Br.
2403	+46 38	4.3	4.2
2414	+39 22	5.9	6.6

Plate 1146 ✓.

		Cor.s	Ob. Cor.s Br +	Diff.
2449 / 2450	+16 56	4.6	6.6	

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Book 13

Plate 1213. 1.

No.	Dec.	Mag.	Obs. Br.
2448	+44 55	3.3	3.1
2403	+46 38	4.3	4.2

Plate 1258. 1.

				Cor. S	Obs. Br. Cor. S	Diff	Resid
2425	+19 46	3.4	3.8	- 0	5.8	4	0

Mean = .4

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Book 13

Plate 1339. ☆

No.	Dec.	Mag.	Obs. Br.	Cor δ	Obs. Br Cor+δ	Diff	Resid
2425	+19 46	3.4	5.8	−0	5.8	4	0

Mean = +.4

Plate 1147 ☆

					Cor δ	Obs br Cor+δ	Diff	Resid
2403	+46	38	4.3	6.0	+.2	6.2	19	1
2395	+52	21	4.4	6.0	+.3	6.3	19	1
2448	+44	55	5.3	6.7	+.2	6.9	16	2
							54	

Mean 18

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Book 13

Plate 1259 ✓.

No.	Dec.	Mag.	Obs Br.	Corr.	Obs. Br. + Corr.	Diff.	Recid.
3	2403	+46 38	4.3	4.9	+2	5.1	8	1
3	2436	+38 50	3.1	4.2	+1	4.3	12	5
3	2414	+39 22	5.9	6.3	+1	6.4	5	2
3	2404	+51 55	4.8	5.2	+3	5.5	7	0
3	2377	+51 34	6.2	6.0	+3	6.3	1	6
3	2395	+52 21	4.4	5.0	+3	5.3	9	2
3	2447	+54 32	5.6	5.8	+3	6.1	5	2
3	2448	+44 55	5.3	5.7	+2	5.9	6	1
							53	8–11 / 8

Mean = 7

Plate 1186. ✓.

3	2452 } 2453 }	+14 15	3.8	4.2	0	4.2	9	5
3	2498	+14 56	5.7	6.0	0	6.0	3	1
3	2449 2450	+16 56	4.6	4.8	0	4.8	2	2
3	2434	+27 13	5.9	6.3	+1	6.4	5	1
3	2482	+29 6	5.7	5.7	+1	5.8	1	3
							20	6–6 / 5

Mean = 4

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Book 13

Plate 1187 ✓

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Recd.
2448	+44	55	5.3	5.4	+ .2	5.6	3	1
2511	+47	45	6.2	6.1	+ .2	6.3	1	1
2523	+48	38	5.8	5.7	+ .2	5.9	3	1
							7	

Mean 2

Plate 1246 ✓

3	2525	+18	55	5.9	6.7	0	6.7	8	2
3	2572	+29	31	3.8	4.4	+.1	4.5	7	1
3	2537	+29	37	5.3	5.7	+.1	5.8	5	1
3	2554	+33	21	5.3	5.7	+.1	5.8	5	1
3	2533	+23	26	6.3	6.9	0	6.9	6	0
								31	3-2 / 5

Mean = 6

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Book 13

Plate 1223 A.

No.	Dec.	Mag.	Obs. Br.	Cor.d.	Obs Br Cor.d	Diff. Recd.		

Plate 1247 A.

3	2574	+47	38	5.9	6.8	+.2	7.0	11	5
3	2511	+47	45	6.2	6.3	+.2	6.7	5	1
3	2323	+48	38	5.6	5.5	+.2	5.7	1	5
3	2584	+41	18	5.0	5.7	+.2	5.9	9	3
3	2552	+52	25	5.6	5.3	+.3	5.8	2	4
3	2447	+54	32	5.6	5.8	+.3	6.1	5	1
								33	8—11
									6

Mean = 6

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Book 13

Plate 1261. +1.

	No.	Dec.	Mag.	Obs. Br.	Corr.d.	Obs. Br. Corr.d	Diff.	Recid.
3	2620	+13 14	5.1	5.8	0	5.8	7	2
3	2533	+23 26	6.3	7.0	0	7.0	7	2
3	2625	+26 41	4.3	4.4	+.1	4.5	3	2
3	2381	+16 28	6.2	6.4	0	6.4	2	3
3	2629	+17 38	5.7	6.5	0	6.5	8	3
3	2622	+18 32	5.8	6.4	0	6.4	6	1
3	2572	+29 31	3.8	4.6	+.1	4.7	9	4
3	2537	+29 37	5.3	5.6	+.1	5.7	4	1
3	2621	+20 3	4.6	4.9	0	4.9	3	2
							49	12–8

9

Mean = 5

Plate 1352. +1.

3	2620	+13 14	5.1	6.3	0	6.3	12	4
3	2533	+23 26	6.3	6.8	0	6.8	5	3
3	2632	+15 48	3.8	4.7	0	4.7	9	1
3	2625	+26 41	4.2	4.6	+.1	4.7	5	3
3	2622	+18 32	5.8	6.6	0	6.6	8	0
3	2572	+29 31	3.8	4.7	+.1	4.8	10	2
3	2621	+20 3	4.6	5.4	0	5.4	8	0
3	2537	+29 37	5.3	5.7	+.1	5.8	5	3
							62	7–7

8

Mean = 8

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Book 13

Plate 1262 ☆

	No.	Dec.	Mag.	Obs. Br.	Cor.	Obs. Br. Cor.	Diff.	Recd.
3	2584	+41 18	5.0	5.6	+.2	5.8	.8	3
3	2588	+31 46	4.3	5.0	+.1	5.1	8	3
3	2554	+33 21	5.3	5.7	+.1	5.8	5	0
3	2614 2615	+37 2	4.8	5.1	+.1	5.2	4	1
3	2574	+47 38	5.9	6.1	+.2	6.3	4	1
3	2511	+47 45	6.2	6.3	+.2	6.5	3	2
3	2523	+48 38	5.6	5.5	+.2	5.7	1	4
3	2584	+41 18	5.0	5.4	+.2	5.6	6	1
							39	7-8

Mean = 5

Plate 1224

	2594	+27 7	2.4	5.9				

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Book 19

Plate 1341. ☆.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Recid.
3	2625	+26 41	4.2	4.4	+1	4.5	3	1
3	2629	+17 38	3.7	6.8	0	6.8	11	7
3	2664	+18 38	6.4	6.3	0	6.3	1	3
3	2621	+20 3	4.6	4.7	0	4.7	1	3
3	2686	+30 11	3.1	3.3	+1	3.6	3	1
3	2588	+31 46	4.3	4.3	+1	4.6	3	1
3	2687	+23 8	3.0	3.4	0	3.4	4	0
							28	8-8 / 7

Mean = 4

Plate 1342 ☆.

3	2614	+37 21	4.8	5.0	+1	5.1	3	1
3	2584	+41 18	3.1	3.3	+2	5.3	4	0
3	2607	+52 28	6.2	6.8	+3	7.1	9	3
3	2552	+52 23	3.6	3.7	+3	6.0	4	0
3	2669	+42 34	3.7	3.8	+2	6.0	3	1
3	2630	+52 45	3.6	3.2	+3	3.3	1	3
3	2680	+53 3	3.0	3.2	+3	3.3	3	1
3	2608	+53 1	3.8	3.3	+3	5.8	0	4
3	2713	+45 15	4.2	4.3	+2	4.7	3	1
3	2642	+55 44	6.0	6.1	+3	6.4	4	0
3	2694	+46 22	4.7	3.0	+2	3.2	3	1
							42 − 1 = 41	8-11 / 11

Mean = 4

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Book 19

Plate 1249 A.

Wc.	Dec.	Mag.	Obs. Bn.	Cord.	Obs. Bn. + Cord.	Diff.	Resid.
3	2687	+23 8	5.0	5.9	0	5.9	9	1
3	2757	+14 19	4.7	5.7	0	5.7	10	0
3	2718	+16 59	5.9	6.8	0	6.8	9	1
3	2747	+19 26	5.8	5.3	0	5.3	15	5
3	2733	+29 27	5.8	6.7	+.1	6.8	10	0
3	2686	+30 11	5.1	5.8	+.1	5.9	8	2
							61	5 − 4 / 6

Mean = 10

Plate 1250 A.

3	2669	+42 54	5.7	6.0	+.2	6.2	5	0
3	2713	+43 15	4.2	4.4	+.2	4.6	4	1
3	2782	+43 53	5.3	6.1	+.2	6.3	10	5
3	2694	+46 22	4.7	4.9	+.2	5.1	4	1
3	2745	+46 36	3.9	4.0	+.2	4.2	3	2
3	2682	+50 14	5.9	6.3	+.2	6.5	6	1
							32	6 − 4 / 6

Mean = 5

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Book 19

Plate 1329 ☆.

	No.	Dec.	Mag.	Obs. Br.	Corr.	Corr. Obs. Br.	Diff.	Read.
3	2785	+17 18	6.1	6.7	0	6.7	6	2
3 *	2718	+16 59	5.9	6.6	0	6.6	7	3
3	2718	+16 59	5.9	6.6	0	6.6	7	3
3	2664	+18 58	6.4	6.2	0	6.2	-2	6
3	2747	+19 26	3.8	4.4	0	4.4	6	2
3	2733	+29 27	5.8	5.9	+1	6.0	2	2
3	2753	+32 37	6.1	6.3	+1	6.4	3	1
3	2687	+23 8	5.0	5.3	0	5.3	3	1
							34	10 − 10
							− 2	8
							32	

Mean = 4

Plate 1481 ☆.

	2733	+29 27	5.8	6.8				

* Stars marked with an asterisk are in extra exposure.

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Book 19

Plate 1330 A.

	No.	Dec.	Mag.	Obs. Br.	Cond.	Obs. Br. + Cond.	Diff.	Recd.	
3	2826	+46 12	5.0	5.4	+2	5.6	6	2	3
3	2694	+46 22	4.7	5.0	+2	5.2	5	1	2
3	2745	+46 36	3.9	4.1	+2	4.3	4	0	1
3	2760	+37 40	5.5	5.9	+1	5.0	-5	1	8
3	2779	+49 14	6.1	6.2	+2	6.4	3	1	0
3	2787	+42 42	4.2	4.3	+2	4.5	3	1	0
3	2794	+33 10	5.2	4.4	+3	4.7	-5	1	8
3	2763	+55 29	5.7	5.5	+3	5.8	1	3	2
3	2713	+45 15	4.2	5.6	+2	5.8	(16)	12	(13)
3	2680	+55 5	5.0	5.3	+3	5.6	6	2	3
3	2782	+45 53	5.3	5.8	+2	6.0	7	3	4
3	2826	+46 12	5.0	5.5	+2	5.7	7	3	4

6-8 / -0 / 4-8 / 32

17-18 / 11

Mean = 3

Plate 1251

3	2801	+12 39	5.9	6.6	0	7	3	
3	2859	+12 54	4.9	5.7	0	8	4	
3	2852	+13 47	6.0	6.3	0	3	1	
3	2829	+15 1	6.4	6.4	0	0	4	
3	2822	+13 29	6.0	6.1	0	1	3	
3	2785	+17 18	6.1	6.3	0	2	2	
3	2836	+19 46	6.0	6.5	0	5	1	

26 8-10 / 7

Mean = 4

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Book 19

Plate 1355 +.

	No.	Dec.	Mag.	Obs. Br.	Cor δ.	Obs. Br. Cor δ.	Diff.	Recid.
3	2859	+12 54	4.9	6.3	0	6.3	14	6
3	2822	+13 29	6.0	6.6	0	6.6	6	2
3	2852	+13 47	6.0	6.7	0	6.7	7	1
3	2829	+15 11	6.4	7.0	0	7.0	6	2
3	2844	+31 6	4.0	4.6	+1	4.7	7	1
							40	6-6 / 5

Mean = 8

Plate 1356 +.

3	2787	+42 42	4.2	4.6	+2	4.8	6	0
3	2847	+33 45	3.3	3.7	+1	3.8	3	1
3	2862	+43 39	6.2	6.9	+2	7.1	9	3
3	2782	+45 53	3.3	3.8	+2	6.0	7	1
3	2826	+46 12	3.0	3.2	+2	3.4	4	2
3	2743	+46 36	3.9	4.2	+2	4.4	3	1
3	2760	+37 40	3.3	6.2	+1	6.3	8	2
3	2779	+49 14	6.1	6.7	+2	6.9	8	2
							52	8-4 / 8

Mean = 6

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Book 19

Plate 1331 ✓.

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. Cord.	Diff.	Recd.	
3	2889	+17 27	5.9	6.7	0	6.7	8	3
3	2856	+19 46	6.0	6.6	0	6.6	6	1
3	2922	+20 12	5.4	6.0	0	6.0	6	1
3	2844	+31 6	4.0	4.2	+1	4.3	3	2
3	2890	+33 14	4.9	4.8	+1	4.9	0	5
3	2847	+33 48	5.3	5.4	+1	5.5	2	3
3	2904	+24 36	5.3	5.5	0	5.5	2	3
3	2880	+24 59	3.3	4.1	0	4.1	8	3
3	2902	+25 39	5.4	5.9	0	5.9	5	0
3	2869	+36 6	5.5	6.0	+1	6.1	6	1
							46	9-13 / 10

Mean = 5

Plate 1332 ✓.

3	2914 / 2915	+37 16	4.1	4.4	+1	4.5	4	1
3	2893	+37 25	4.9	4.8	+1	4.9	0	3
3	2870	+40 40	6.3	6.5	+2	6.7	4	1
3	2862	+43 59	6.2	6.5	+2	6.7	5	2
3	2826	+46 12	5.0	5.1	+2	5.3	3	0
							16	4-3 / 5

Mean = 3

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Book 19

Plate 1393 +1.

No.	Dec.	Mag.	Obs. Br.	Obs Br. + Corr.	Corr.	Diff.	Recd.
3	2914 } 2915 }	+37 16	4.1	4.8	+.1	4.9	8	2
3	2893	+37 25	4.9	5.3	+.1	5.4	5	1
3	2870	+40 40	6.3	6.7	+.2	6.9	6	0
3	2876	+52 33	6.2	6.5	+.3	6.8	6	0
3	2862	+43 39	6.2	7.0	+.2	7.2	10	4
3	2945 } 2946 }	+55 16 / +55 15	4.9 / 4.8	4.8	+.3	5.1	3	3
3	2826	+46 12	5.0	5.3	+.2	5.5	5	1

43 6–5

7

Mean: 6

Plate 1344 +1.

3	2910	+23 5	5.8	6.2	0	6.2	4	0
3	2952	+24 23	5.8	6.0	0	6.0	2	2
3	2873	+24 23	6.2	6.8	0	6.8	6	2
3	2970	+14 28	6.1	6.8	0	6.8	7	3
3	2904	+24 36	5.3	5.3	0	5.3	0	4
3	2880	+24 39	3.3	4.0	0	4.0	7	3
3	2912	+15 43	6.1	6.4	0	6.4	3	1
3	2902	+29 39	5.4	5.5	+.1	5.6	2	2
3	2911	+16 26	5.8	6.0	0	6.0	2	2
3	2889	+17 27	5.9	6.1	0	6.1	2	2
3	2977	+17 47	5.7	6.1	0	6.1	4	0
3	2936	+28 29	6.0	5.7	+.1	5.8	−2	6
3	2982	+19 17	6.0	6.7	0	6.7	7	3
3	2922	+20 12	5.4	5.5	0	5.5	1	3
3	2956	+30 52	5.7	6.4	+.1	6.5	8.	4

55 15–22

−2 15

53

Mean: 4

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Book 19

Plate 1345 4.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. Cord.	Diff.	Read.
3	2890	+33 14	4.9	4.8	+1	4.9	0	2
3	2923	+34 49	6.0	5.8	+1	5.9	-1	3
3	2869	+36 6	5.5	6.0	+1	6.1	6	4
3	2893	+37 25	4.9	4.9	+1	5.0	1	1
3	2983	+47 39	6.3	6.6	+2	6.8	5	3
3	2926	+48 22	5.8	5.7	+2	5.9	1	1
3	2989	+50 50	5.2	5.0	+2	5.2	0	2
							13	7-9
							-1	7
							12	

Mean = 2

Plate 1358 4.

3	2977	+17 47	5.7	6.8	0	6.8	11	4
3	2936	+28 29	6.0	6.1	+1	6.2	2	5
3	2982	+19 17	6.0	6.7	0	6.7	7	0
3	2922	+20 12	5.4	5.9	0	5.9	5	2
3	3033	+20 50	5.1	5.8	0	5.8	7	0
3	2950	+30 52	5.7	6.5	+1	6.6	9	2
	~~3026~~	~~+21 37~~	~~4.6~~	~~5.2~~				
3	2952	+24 23	5.8	6.4	0	6.4	6	1
							47	6-8
								7

Mean = 7

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Book 19

Plate 1394 A1.

	No.	Dec.	Mag.	Obs. Br.	Cor. δ.	Obs. Br. Cor. δ.	Diff. Reid.	
3	2977	+17 47	5.7	6.6	0	6.6	9	2
3	2936	+28 29	6.0	6.3	+1	6.4	4	3
3	2982	+19 17	6.0	6.7	0	6.7	7	0
3	3033	+20 50	5.1	5.7	0	5.7	6	1
3	2950	+30 52	5.7	6.6	+1	6.7	10	3
3	2952	+24 29	5.8	6.4	0	6.4	6	1
3	2923	+34 49	6.0	6.5	+1	6.6	6	1
							48	5-6
								7

Mean = 7

Plate 1359 A1.

3	2914	+37 16	4.1	4.8	+1	4.9	8	5
3	2983	+47 39	6.3	6.2	+2	6.4	1	2
4	~~3041~~	~~+48 28~~	6.2 R	~~5.9~~	~~+2~~	~~6.1~~	-1	4
3	2991	+48 25	6.4	6.2	+2	6.4	0	3
3	2926	+48 22	5.8	5.8	+2	6.0	2	1
3	2989	+50 50	5.2	4.9	+2	5.1	-1	4
3	3020	+45 28	6.1	6.2	+2	6.4	3	0
	2945	+35 16	4.9					
3	2946	+55 15	4.8	5.4	+3	5.7	9	6
3	2959	+46 4	3.9	4.2	+2	4.4	5	2
							28	13-14
							-2	
							~~27~~	9
							26	

Mean = 3

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Book 19

Plate 1346 ☆.

	No.	Dec.	Mag.	Obs. Bar.	Cor.	Obs. Bar. Cor'd.	Diff. Recd.		
3	3026	+21 37	4.6	5.4	0	5.4	8	3	
4	3049	+26 5	5.2	5.4	0	5.4	2	3	
4	3080	+18 5	6.0	6.4	0	6.4	4	1	
3	2977	+17 47	5.7	6.4	0	6.4	7	2	
4	3097	+28 49	5.0	5.6	+.1	5.7	7	2	
3	2982	+19 17	6.0	6.6	0	6.6	6	1	
4	3113	+29 46	5.8	6.3	+.1	6.4	6	1	
4	3096	+29 48	5.6	6.2	+.1	6.3	7	2	
4	3053	+20 3	5.2	5.7	0	5.7	5	0	
4	3051	+20 49	4.5	4.6	0	4.6	1	4	
3	3033	+20 50	5.1	5.7	0	5.7	6	1	
							59	12-8 / 11	

Mean = 5

Plate 1347 ☆.

4	3064	+33 26	5.9	5.4	+.1	5.5	-4	0	
3	3020	+45 28	6.1	5.7	+2	5.9	-2	2	
3	2983	+47 39	6.3	5.9	+2	6.1	-2	2	
4	3041	+48 28	~~6.2~~ R.	5.4	+2	5.6	-6	2	
4	3057	+49 41	6.3	5.6	+2	5.8	-3	1	
3	2989	+50 50	5.2	4.7	+2	4.9	-3	1	
							-22	5-3 / 6	

Mean = -.4

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1882phae.proj..858F

Book 19

Plate 1367 A.

	No.	Dec.	Mag.	Obs. Br.	Cor. S.	Obs. Br. + Cor. S.	Diff. Recid.		
4	3115	+26 23	6.2	6.7	0	6.7	5	0	
4	3127	+16 51	5.7	6.1	0	6.1	4	1	
4	3135	+18 6	5.6	6.2	0	6.2	6	1	
4	3097	+28 49	5.0	5.5	+.1	5.6	6	1	
4	3048	+28 45	4.0	5.1	+.1	5.2	12	7	
4	3113	+29 46	5.8	5.9	+.1	6.0	2	3	
4	3096	+29 48	5.6	5.9	+.1	6.0	4	1	
4	3132	+30 28	5.4	5.7	+.1	5.8	4	1	
4	3146	+33 22	5.3	6.6	+.1	6.7	14	9	
4	3064	+33 26	5.9	6.1	+.1	6.2	3	2	
4	3125	+23 47	5.7	5.9	0	5.9	2	3	
4	3140	+34 21	5.9	5.9	+.1	6.0	1	4	
							63	$\frac{18-15}{12}$	

Mean = 5

Plate 1383 A.

4	* 3172	+37 29	4.3	5.2	+.1	5.3	10	3	
	* 3173	+37 28	5.9						
4	3073	+38 46	5.9	6.7	+.1	6.8	9	2	
4	3169	+39 29	4.6	5.3	+.1	5.4	8	1	
4	3167	+39 33	4.6	5.3	+.1	5.4	8	1	
4	3110	+39 27	4.9	5.7	+.1	5.8	9	2	
4	3057	+49 41	6.3	6.9	+.2	7.1	8	1	
4	3179	+41 19	5.7	6.6	+.2	6.8	11	4	
4	3155	+52 5	5.8	6.0	+.3	6.3	5	2	
4	3079	+42 8	5.3	5.6	+.2	5.8	5	2	
4	3187	+52 52	5.8	6.0	+.3	6.3	5	2	
4	3175	+53 45	6.1	6.5	+.3	6.8	7	0	
4	3186	+55 25	5.2	5.0	+.3	5.3	1	6	
							86	$\frac{14-12}{12}$	

Mean = 7

* Spectra superimposed on plate. Measure of brightness combined light of both.

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Book 19

Plate 1525 A.

	No.	Dec.	Mag.	Obs. Br.	Cor.d	Cor.d + Obs. Br.	Diff.	Recid.
4	3127	+16 51	5.7	6.7	0	6.7	10	2
4	3178	+18 3	4.5	5.7	0	5.7	12	0
4	3135	+18 6	5.6	6.9	0	6.9	13	1
4	3197	+21 17	5.5	6.9	0	6.9	14	2
							49	3-2 / 4

Mean = 12

Plate 1445 A.

	3147	+38 40	0.2	4.6	

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1892phao.proj..8595

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1882phae.proj..858F

Book 19

Plate 1500 A.

No.	Dec.	Mag.	Obs. Br.	Obs. Br. Cord.	Cord. Diff.	Reed.
3291	+38 56	4.5	5.9			
3365	+51 28	3.9	6.3			

Plate 1550 A.

4	3259	+13 41	3.1	4.8	0		17	7
4	3246	+26 7	5.5	6.4	0		9	1
4	3127	+16 51	5.7	6.8	0		11	1
4	3178	+18 3	4.5	5.1	0		6	4
4	3135	+18 6	5.6	6.7	0		11	1
4	3185	+19 12	5.9	6.7	0		9	2
4	3197	+21 17	5.5	6.3	0		8	2
							70	9-9
								7

Mean = 10

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Book 19

Plate 1551 A.

	No.	Dec.	Mag.	Obs. Br.	Lord.	Obs. Br. Cord.	Diff.	Reid.	
4	3232	+32 32	3.3	4.7	+1	4.8	15	3	
4	3192	+32 25	5.1	6.7	+1	6.8	17	3	
4	3146	+33 22	5.3	6.6	+1	6.7	14	2	
4	3272	+35 35	5.2	6.2	+1	6.3	11	1	
4	3254	+46 47	5.0	5.8	+2	6.0	10	2	
4	3207	+36 49	5.3	6.1	+1	6.2	9	3	
4 *	3172	+37 29	4.3	5.3	+1	5.4	11	1	
	3173	+37 28	5.9						
4	3230	+38 6	5.9	6.5	+1	6.6	7	3	
4	3190	+48 37	6.0	6.8	+2	7.0	10	2	
4	3110	+39 27	4.9	6.2	+2	6.4	15	3	
4	3249	+50 22	5.4	5.9	+2	6.1	7	3	
4	3179	+41 19	5.7	6.7	+2	6.9	12	0	
							138	13–19	
								12	

Mean = 12

Plate 1542

3300	+21 11	4.7	6.4	0	6.4	17	1	
3232	+32 32	3.3	5.1	+1	5.2	19	1	
3366	+34 12	4.8	6.3	+1	6.6	18	0	
						54		
						18		

* Spectra superimposed on plate. Measures of brightness combined light of both.

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Book 19

Plate 1568 d.

	No.	Dec.	Mag.	Obs. Br.	Bord.	Obs Br + Cord.	Diff.	Recd.
4	3249	+30 22	5.4	5.7	+2	5.9	5	4
4	3363	+31 28	3.9	4.8	+3	5.1	12	3
4	3361	+32 5	5.7	6.3	+3	66	9	0
4	3155	+32 5	5.8	6.7	+3	7.0	12	3
4	3187	+32 32	5.8	6.3	+3	66	8	1
4	3166	+35 25	5.2	5.8	+3	61	9	0
							55	6–5 / 6

Mean = .9

Plate 1622

4	3342	+29 23	4.9	6.0	+1	61	12	1
4	3351	+19 32	5.4	6.7	0	67	13	2
4	3300	+21 11	4.7	5.4	0	5.4	7	4
4	3294	+21 1	5.8	6.6	0	66	8	3
4	3282	+31 5	5.7	6.8	+1	69	12	1
4	3197	+21 17	5.5	5.8	0	5.8	3	8
4	3232	+32 32	3.3	4.2	+1	43	10	1
4	3265	+24 4	5.6	6.6	0	66	10	1
4	3272	+35 35	5.2	6.4	+1	65	13	2
4	3329	+26 2	5.0	6.3	0	63	13	2
4	3246	+26 7	5.5	6.7	0	67	12	1
4	3352	+36 5	5.1	6.5	+1	66	15	4
							128	13–17 / 12

Mean = 1.1

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Book 19

Plate 1601

	No.	Dec.	Mag.	Obs. Br.	Corr.	Obs. Br Corr.	Diff.	Reid.	
4	3479	+36 43	5.2	6.3	+.1	6.4	12	3	
4	3458	+38 10	4.7	5.7	+.1	5.8	11	2	
4	3464	+40 3	5.8	6.2	+.1	6.3	7	2	
4	3465	+50 35	6.3	7.0	+.2	7.2	9	0	
4	3365	+51 28	3.9	4.4	+.3	4.7	3	1	
4	3480	+51 44	6.0	6.4	+.3	6.7	7	2	
4	3463	+52 7	4.8	5.4	+.3	5.7	9	0	
4	3382	+42 8	5.2	5.9	+.2	6.1	9	0	
4	3361	+52 5	5.7	6.2	+.3	6.5	8	1	
4	3401	+42 32	5.3	5.8	+.2	6.0	7	2	
4	3419	+44 36	3.0	4.0	+.2	4.2	12	3	
4	3478	+45 27	5.7	6.9	+.2	7.1	14	5	
4	3469	+56 22	6.1	6.7	+.3	7.0	9	0	
							122	13–8 / 13	

Mean = 9

Plate 1569

4	3230	+38 6	5.9	6.7	+.1	6.8	9	1	
4	3291	+38 56	4.5	5.3	+.1	5.4	9	1	
4	3169-70	+39 29	4.6	5.3	+.1	5.4	8	2	
4	3167-68	+39 33	4.6	5.3	+.1	5.4	8	2	
4	3249	+50 22	5.4	6.0	+.2	6.2	8	2	
4	3235	+40 31	6.1	6.6	+.1	6.7	6	4	
4	3201	+41 15	6.1	6.8	+.2	7.0	9	1	
4	3179	+41 19	5.7	6.7	+.2	6.9	12	2	
4	3365	+51 28	3.9	5.0	+.3	5.3	14	4	
4	3361	+52 5	5.7	6.6	+.3	6.9	12	2	
4	3268	+53 14	5.4	6.1	+.3	6.4	10	0	
4	3166	+55 25	5.2	5.8	+.3	6.1	9	1	
							114	8–14 / 12	

Mean = 10

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Book 19

Plate 1431 A.

	No.	Dec.	Mag.	Obs. Br.	Cor.d.	Obs Br + Cor.d	Diff.	Recd.	
4	3337	+16 43	6.0	7.2	0	7.2	12	½	2
4	3351	+19 52	5.4	6.4	0	6.4	10	½	0
4	3300	+21 11	4.7	6.0	0	6.0	13	½	3
4	3232	+32 32	3.3	5.9	+.1	6.0	(27)	14	(17)
4	3265	+24 4	5.8	6.8	0	6.8	12	½	2
4	3275	+34 33	6.6	7.0	+.1	7.1	5	½	5
4	3364	+35 59	5.8	6.8	+.1	6.9	11	½	1

~~9.8~~ 6.3 $\frac{8-5}{6}$

Mean = 13 10

Plate 1501 A.

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Book 19.

Plate 15-48. 4.

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br + Cord.	Diff.	Recid.
4	3338	+16 43	6.0	6.8	0	6.8	8	1
4	3372	+19 31	5.0	5.7	0	5.7	7	0
4	3342	+29 23	4.9	5.7	+.1	5.8	9	2
4	3351	+19 52	5.4	6.0	0	6.0	6	1
4	3294	+21 1	5.8	6.3	0	6.3	5	2
4	3350	+21 11	4.7	5.6	0	5.6	9	2
4	3283	+21 21	5.8	6.5	0	6.5	7	0
4	3366	+34 12	4.8	5.4	+.1	5.5	7	0
4	3364	+35 59	5.8	6.7	+.1	6.8	10	3
4	3352	+36 5	5.1	5.7	+.1	5.8	7	0
4	3329	+26 2	5.0	5.7	0	5.7	7	0
							82	8-3 / 11

Mean = 7

Plate 15-02 4.

4	3401	+42 32	5.3	6.6	+.1	6.7	14	3
4	3382	+42 8	5.2	6.7	+.1	6.8	16	5
4	3366	+34 12	4.8	5.3	+.1	5.4	8	3
4	3419	+44 50	3.0	4.0	+.1	4.1	11	0
4	3352	+36 5	5.1	6.0	+.1	6.1	10	1
4	3272	+33 55	5.2	6.3	+.1	6.4	12	1
4	3387	+36 41	6.0	6.6	+.1	6.7	7	4
4	3254	+46 47	5.0	6.1	+.1	6.2	12	1
4	3320	+37 14	6.1	6.9	+.1	7.0	9	2
4	3291	+38 56	4.5	5.4	+.1	5.5	10	1
							109	10-11 / 10

Mean = 11

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Book 19

Plate 1552 ☆

	No.	Dec.	Mag.	Obs. Br.		Obs. Br. Corr.	Diff.	Recd.	
4	3462	+16 29	5.3	6.7	0	6.7	14	6	
4	3424	+18 51	5.0	5.7	0	5.7	7	1	
4	3372	+19 31	5.0	5.9	0	5.9	9	1	
4	3342	+29 23	4.9	6.0	+.1	6.1	12	4	
4	3471	+30 39	5.4	5.9	+.1	6.0	6	2	
4	3433	+22 18	5.0	5.4	0	5.4	4	4	
4	3449	+24 0	5.6	6.3	0	6.3	7	1	
4	3443	+23 46	4.7	5.4	0	5.4	7	1	
4	3366	+34 12	4.8	5.3	+1	5.4	6	2	
							72	11–11 / 9	

mean = 8

Plate 1624 ☆

4	3481	+27 26	4.9	6.0	+1	6.1	12	4	
4	3424	+18 51	5.0	5.7	0	5.7	7	1	
4	3372	+19 31	5.0	5.8	0	5.8	8	0	
4	3471	+30 39	5.4	6.3	+1	6.4	10	2	
4	3433	+22 18	5.0	5.6	0	5.6	6	2	
4	3500	+23 16	5.3	6.0	0	6.0	7	1	
4	3443	+23 46	4.7	5.3	0	5.3	6	2	
4	3449	+24 0	5.6	6.4	0	6.4	8	0	
4	3366	+34 12	4.8	5.3	+1	5.4	6	2	
							70	6–8 / 9	

mean = 8

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Book 19

Plate 1503 J.

	No.	Dec.	Mag.	Obs. Br.	Obs. Br + Cord.	Cord. Diff.	Reid.	
4	3560	+24 4	5.4	6.2	0	6.2	8	1
4	3449	+24 0	5.6	6.5	0	6.5	9	2
4	3443	+23 46	4.7	5.5	0	5.5	8	1
4	3483	+24 28	5.9	6.4	0	6.4	5	2
4	3523	+14 50	5.1	5.9	0	5.9	8	1
4	3530	+25 14	4.8	5.1	0	5.1	3	4
4	3520	+26 7	5.9	6.3	0	6.3	4	3
4	3487	+15 42	5.2	6.2	0	6.2	10	3
4	3515	+26 33	5.5	6.0	+1	6.1	6	1
4	3462	+16 29	5.3	6.1	0	6.1	8	1
4	3481	+27 26	4.9	5.4	+1	5.5	6	1
4	3471	+30 39	5.4	5.8	+1	5.9	5	2
							80	9-13 / 12

Mean = 7

Plate 1504 J.

4	3419	+44 50	3.0	4.0	+2	4.2	12	2
4	3558	+46 28	6.1	7.0	+2	7.2	11	1
4	3529	+36 27	5.0	5.9	+1	6.1	11	1
4	3527	+46 27	4.9	5.6	+2	5.8	9	1
4	3513	+36 29	4.8	5.8	+1	5.9	11	1
4	3550	+36 37	5.6	6.6	+1	6.7	11	1
4	3479	+36 43	5.2	5.6	+1	5.7	5	5
4	3468	+47 39	5.8	6.3	+2	6.5	7	3
4	3499	+47 53	6.0	6.5	+2	6.7	7	3
4	3458	+38 10	4.7	5.4	+1	5.5	8	2
4	3578	+38 3	5.5	6.5	+1	6.6	11	1
4	3587	+48 33	5.0	5.6	+2	5.8	8	2
4	3464	+40 3	5.6	6.3	+1	6.4	8	2
4	3437	+40 18	5.5	6.9	+1	7.0	15	5
							134	12-18 / 14

Mean = 10

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Book 19

Plate 1490 ☆.

No.	Dec.	Mag.	Obs. Br.	Obs Br. Corr'd.	Corr'd. Diff.	Remd.
3785	+27 5	5.4	6.2			
3861	+29 37	5.0	6.6			

Plate 1689 ☆.

V	3329	+26 21	5.0	6.2	0	6.2	12	3	
V	3377	+29 12	5.4	7.2	+.1	7.3	19	6	
V	3372	+19 31	5.0	6.5	0	6.5	15	0	
V	3342	+29 23	4.9	6.2	+.1	6.3	14	1	
							60	4-4 / 4	

Mean = 15

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Book 19

Plate 1694 4.

	No.	Dec.	Mag.	Obs. Br.	Obs. Br. + Corr'd.	Corr'd.	Diff.	Recid.
4	3300	+21 11	4.7	6.4	0	6.4	17	5
4	3298	+14 20	5.4	7.0	0	7.0	16	4
4	3329	+26 21	5.0	5.8	0	5.8	8	4
4	3372	+19 31	5.0	6.0	0	6.0	10	2
4	3342	+29 23	4.9	5.7	+1	5.8	9	3
4	3351	+19 52	5.4	6.7	0	6.7	13	1
4	3300	+21 11	4.7	5.8	0	5.8	11	1
							84	10 − 10 / 7

Mean = 1.2

Plate 1488 4.

4	3527	+46 27	4.9	6.6	+2	6.8	19	4
4	3529	+36 27	5.0	6.9	+1	7.0	20	5
4	3587	+48 33	5.0	6.0	+2	6.2	12	3
4	3636	+49 55	5.4	6.5	+2	6.7	13	2
4	3632	+41 17	5.5	6.7	+2	6.9	14	1
4	3665	+43 36	5.0	6.6	+2	6.8	18	3
4	3601	+46 17	5.6	6.8	+2	7.0	14	1
4	3532	+56 12	4.4	5.3	+3	5.6	12	3
4	3527	+46 27	4.9	6.4	+2	6.6	17	2
							139	14 − 10 / 9

Mean = 1.5

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Book 19

Plate 1635 4ʰ.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs Br. + Cord.	Diff.	Recid.
4	3616	+20 47	4.8	5.3	0	5.3	5	4
4	3619	+23 42	5.1	5.9	0	5.9	8	1
4	3560	+24 4	5.4	6.5	0	6.5	11	2
4	3530	+25 14	4.8	5.7	0	5.7	9	0
4	3606	+26 3	5.6	6.8	0	6.8	12	3
							45	$\frac{5-5}{5}$

Mean = 9

Plate 1636 4ʰ.

	3532	+56 12	4.4	6.6				

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Book 19

Plate 1582 ♀.

	No.	Dec.	Mag.	Obs. Br.	Cor.d	Obs.Br. + Cor.d	Diff.	Recd.	
4	3680	+12 7	5.4	6.9	0	6.9	15	6	
4	3619	+23 42	5.1	5.8	0	5.8	7	2	
4	3600	+14 16	4.7	5.8	0	5.8	11	2	
4	3635	+14 39	4.6	5.7	0	5.7	11	2	
4	3624	+15 29	4.0	4.5	0	4.5	5	4	
6	3606	+26 3	5.6	6.2	0	6.2	6	3	
4	3616	+20 47	4.8	5.6	0	5.6	8	1	
							63	10 - 10 / 7	
							Mean = 9		

Plate 1583 ♀.

4	3632	+41 17	5.5	6.7	+2	6.9	14	7	
4	3673	+43 56	4.6	5.4	+2	5.6	10	3	
6	3665	+43 36	5.0	5.8	+2	6.0	10	3	
4	3705	+45 41	5.2	5.5	+2	5.7	5	2	
4	3655	+36 3	4.6	5.0	+1	5.1	5	2	
6	3601	+46 17	5.6	6.2	+2	6.4	8	1	
4	3587	+48 33	5.0	5.4	+2	5.6	6	1	
4	3578	+38 3	5.5	6.5	+1	6.6	11	4	
4	3579	+48 59	5.6	6.7	+2	5.9	3	4	
4	3698	+50 0	5.5	5.8	+2	6.0	5	2	
4	3636	+49 55	5.4	5.6	+2	5.8	4	3	
4	3625	+40 9	6.1	6.6	+1	6.7	6	1	
4	3687	+40 42	4.1	4.3	+2	4.5	4	3	
							91	18 - 18 / 13	
							Mean = 7		

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Book 19

Plate 1554 ✓

No.	Dec.	Mag.	Obs Br.	Cor.d.	Obs.Br. + Cor.d	Diff.	Reed.
3773	+23 46	5.6	6.5	0	6.5	9	0
3785	+27 5	5.4	6.3	+1	6.4	10	1
3724	+29 43	5.5	6.2	+1	6.3	18	1
						27	
					Mean	9	

Plate 1487 ✓

3616	+20 47	4.8	5.8	0	5.8	10	2
3619	+23 42	5.1	6.4	0	6.4	13	1
3655	+36 3	4.6	5.7	+1	5.8	12	0
						35	
						12	

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Book 19

Plate 1626 ☆.

No.	Dec.	Mag.	Obs. Bn.	Corr. d.	Obs. Bn. + Corr. d.	Diff. Reid.
3724	+29 43	5.5	6.8			
3655	+36 3	4.6	5.8			

Plate 1637. ☆.

4	3785	+27 5	5.4	7.0	+.1	7.1	17	7
4	3724	+29 43	5.5	6.4	+.1	6.5	10	0
6	3760	+32 6	6.1	6.8	+.1	6.9	8	2
6	3747	+34 24	4.4	5.1	+.1	5.2	8	2
4	3655	+36 3	4.6	5.4	+.1	5.5	9	1
							52	7.5

Mean: 10

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Book 19

Plate 1555 A.

	No.	Dec.	Mag.	Obs. Br.	Cor'd.	Obs. Br. + Cor'd.	Diff.	Reid.
4	3786	+48 19	5.3	6.1	+2	6.3	10	1
4	3754	+49 0	5.4	6.3	+2	6.5	11	2
4	3698	+50 0	5.5	6.0	+2	6.2	7	2
4	3636	+49 55	5.4	6.1	+2	6.3	9	0
4	3687	+40 42	4.1	4.8	+2	5.0	9	0
4	3663	+51 28	6.4	6.4	+3	6.7	3	6
4	3746	+42 11	6.0	6.6	+2	6.8	8	1
4	3787	+52 22	5.7	6.4	+3	6.7	10	1
4	3730	+53 4	5.7	6.0	+3	6.3	6	3
4	3750	+43 26	5.10	5.6	+2	5.8	8	1
4	3748	+53 30	6.0	6.6	+3	6.9	9	0
4	3665	+43 36	5.0	6.0	+2	6.2	12	3
4	3673	+43 56	4.6	5.3	+2	5.5	9	0
4	3711	+56 11	5.9	6.4	+3	6.7	8	1
4	3781	+46 12	5.5	7.0	+2	7.2	17	8
							136	$\frac{25-14}{15}$

Mean = .9

Plate 1627 A.

4	3786	+48 19	5.3	6.8	+2	7.0	17	5
4	3745	+38 53	4.3	5.6	+1	5.7	14	2
4	3698	+50 0	5.5	6.4	+2	6.6	11	1
4	3636	+49 55	5.4	6.3	+2	6.5	11	1
4	3687	+40 42	4.1	4.7	+2	4.9	8	4
4	3746	+42 11	6.0	7.0	+2	7.2	12	0
4	3730	+53 4	5.7	6.6	+3	6.9	12	0
4	3665	+43 36	5.0	6.3	+2	6.5	15	3
4	3673	+43 56	4.6	5.4	+2	5.6	10	2
4	3711	+56 11	5.9	6.7	+3	7.0	11	1
							121	$\frac{10-9}{10}$

Mean = 12

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Book 19

Plate 1692 ☆

No.	Dec.	Mag.	Obs. Br.	Bond.	Obs. Br. + Bond.	Diff.	Reid.

Plate 1645 ☆

4	3705	+45 41	5.2	6.2	+2	6.4	12	1
4	3784	+36 36	5.1	6.3	+1	6.4	13	2
4	3786	+48 19	5.3	6.2	+2	6.4	11	0
4	3856	+48 45	4.4	4.9	+2	5.1	7	4
4	3754	+49 0	5.4	6.6	+2	6.8	14	3
4	3745	+38 53	4.3	5.4	+1	5.5	12	1
4	3804	+49 25	5.7	6.5	+2	6.7	10	1
4	3814	+39 52	5.1	6.3	+1	6.4	13	2
4	3833	+50 38	4.9	5.4	+2	5.6	7	4
							99	9-9

Mean 11

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Book 19

Plate 1638 A.

	We.	Dec.	Mag.	Obs Bm.	Cond.	Obs. Bm. + Cond.	Diff.	Recid.
4	3701	+47 3	4.6	6.3	+2	6.5	19	6
4	3745	+38 53	4.3	5.4	+.1	5.5	12	1
4	3698	+50 0	5.5	6.5	+2	6.7	12	1
4	3687	+40 42	4.1	4.6	+2	4.8	7	6
4	3730	+53 4	5.7	6.7	+3	7.0	13	0
4	3750	+43 26	5.0	5.9	+2	6.1	11	2
4	3665	+43 36	5.0	6.6	+2	6.8	18	5
4	3705	+45 41	5.2	6.4	+2	6.6	14	1
							106	12−10 / 8

Mean = 13

Plate 1679

	3785	+27 5	5.4	6.9	+.1	7.0	16	0

Mean = 16

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Book 19

Plate 1687 4.

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Reid.
3785	+27 5	5.4	6.9	+.1	7.0	16	0

Mean = 16

Plate 1674 4.

4	3747	+34 24	4.4	5.4	+.1	5.5	11	1
4	3784	+36 36	5.1	6.1	+.1	6.2	11	1
4	3837	+37 44	5.5	6.5	+.1	6.6	11	1
4	3786	+48 19	5.3	6.3	+.2	6.5	12	0
4	3745	+38 53	4.3	5.6	+.1	5.7	14	2
4	3804	+49 25	5.7	6.8	+.2	7.0	13	1
4	3814	+39 52	5.1	6.2	+.1	6.3	12	0
							84	3.3
								7

Mean = 12

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Book 19

Plate 1604 ☆.

No.	Dec.	Mag.	Obs. Br.
3859	+19 6	5.7	6.5
3861	+29 37	5.0	5.6
3867	+25 22	5.0	5.7

Plate 1675 ☆.

3867	+25 22	5.0	6.5

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Book 19

Plate 1605 ☆.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Recid.
4	3837	+37 44	5.5	6.4	+1	6.5	10	3
4	3799	+48 4	6.8	6.5	+2	6.7	−1	8
4	3858	+38 6	5.8	6.7	+1	6.8	10	3
4	3786	+48 19	5.3	5.8	+2	6.0	7	0
4	3804	+49 25	5.7	6.0	+2	6.2	5	2
4	3754	+49 0	5.4	6.0	+2	6.2	8	1
4	3922	+50 14	5.4	6.0	+2	6.2	8	1
4	3832	+40 32	5.3	6.2	+1	6.3	10	3
4	3890	+52 18	5.6	6.0	+3	6.3	7	0
4	3797	+52 26	5.9	6.2	+3	6.5	6	1
4	3787	+52 22	5.7	6.1	+3	6.4	7	0
4	3895	+44 4	5.6	6.0	+2	6.2	6	1
4	3748	+53 30	6.0	6.5	+3	6.8	8	1
4	3870	+55 14	5.5	5.3	+3	5.6	1	6

93 (12−18) 14
1
92 Mean = 7

Plate 1556 ☆.

4	3910	+21 7	5.7	6.6	0	6.6	9	2
4	3875	+11 32	5.5	6.6	0	6.6	11	4
4	3867	+25 22	5.0	5.5	0	5.5	5	2
11	3952	+27 44	4.9	5.3	+1	5.4	5	2
4	3902	+28 23	5.5	5.9	+1	6.0	5	2
4	3869	+19 6	5.7	6.4	0	6.4	7	0
4	3863	+19 16	5.6	6.5	0	6.5	9	2
4	3919	+20 23	6.4	6.8	0	6.8	4	3
4	3910	+21 7	5.7	6.5	0	6.5	8	1

63 (9−7) 9
9
Mean = 7

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Book 19

Plate 1557 ☆.

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Recid.
4	3937	+42 21	5.7	6.4	+2	6.6	9	3
4	3985	+42 30	4.6	5.3	+2	5.5	9	3
4	3895	+44 4	5.6	5.8	+2	6.0	4	2
4	3936	+44 51	5.8	5.6	+2	5.8	0	6
4	3953	+45 56	4.8	5.0	+2	5.2	4	2
4	3962	+48 52	4.6	5.0	+2	5.2	6	0
4	3856	+48 45	4.4	4.7	+2	4.9	3	1
4	3922	+50 14	5.4	6.0	+2	6.2	8	2
4	3833	+50 38	4.9	5.3	+2	5.5	6	0
							51	8–11

9

Mean = 6

Plate 1586 ☆.

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Book 19

Plate 1666 A.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Recid.
4	3952	+27 44	4.9	5.6	+.1	5.7	8	0
4	4015	+28 40	4.9	5.5	+.1	5.6	7	1
4	4006	+19 3	6.1	7.1	0	7.1	10	2
4	3979	+31 57	5.5	6.2	+.1	6.3	8	0
							33	2-1/4

Mean = .8

Plate 1640 A.

4	4005	+38 26	5.0	5.6	+.1	5.7	7	1
4	3997	+39 1	5.3	5.9	+.1	6.0	7	1
4	3962	+48 52	4.6	5.4	+.2	5.6	10	2
4	3966	+39 12	6.1	6.8	+.1	6.9	8	0
4	4014	+39 37	5.1	6.0	+.1	6.1	10	2
4	3987	+49 40	3.9	4.2	+.2	4.4	5	3
4	3920	+50 14	5.4	6.3	+.2	6.5	11	3
4	4001	+50 56	4.8	5.7	+.2	5.9	11	3
4	3985	+42 30	4.6	4.9	+.2	5.1	6	2
4	3937	+42 21	5.7	6.3	+.2	6.5	8	0
4	3890	+52 18	5.6	6.3	+.3	6.6	10	2
4	3895	+44 4	5.6	6.5	+.2	6.7	11	3
4	3936	+44 51	5.8	6.3	+.2	6.5	7	1
4	3953	+45 56	4.8	5.1	+.2	5.3	5	3
							116	15-11/14

Mean = .8

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Book 19

Plate 1665 4.

No.	Dec.	Mag.	Obs. Br.	Cond.	Obs. Br. + Cond.	Diff.	Reed.
3952	+27 44	4.9	5.6	+.1	5.7	8	0
4015	+28 40	4.9	5.4	+.1	5.5	6	2
3952	+27 44	4.9	5.4	+.1	5.5	6	2
4015	+28 40	4.9	5.8	+.1	5.9	10	2
						30	2.4
						4	
						Mean = 8	

Plate 1574 4.

4080	+14 34	2.6	4.0	0.0	4.0	14	3
4015	+28 40	4.9	5.6	+.1	5.7	8	3
						22	
						11	

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Plate 1684 A.

No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Reid	
4080	+14 34	2.6	4.0			-0	4.0	14 2
4015	+28 40	4.9	5.7			+1	5.8	9 3
								2|23
								12

Plate 1575 A.

4	4073	+41 41	3.8	4.5	+2	4.7	9	1
4	4076	+42 7	5.1	6.3	+2	6.5	14	5
4	3985	+42 30	4.6	5.3	+2	5.5	9	1
4	4054	+35 44	5.6	6.2	+.1	6.3	7	1
4	3953	+45 56	4.8	5.3	+2	5.5	7	1
4	4091	+48 36	5.9	6.8	+2	7.0	11	3
4	4061	+38 42	6.1	6.6	+.1	6.7	6	2
4	3997	+39 1	5.3	5.7	+.1	5.8	5	3
4	3989	+39 10	5.6	6.8	+.1	6.9	13	5
4	3962	+48 52	4.6	5.2	+2	5.4	8	0
4	4014	+39 37	5.1	5.6	+.1	5.7	6	2
4	3987	+49 40	3.9	4.0	+2	4.2	3	5
4	4001	+50 56	4.8	5.3	+2	5.5	7	1
							105	15-15
								13

Mean = 8

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Plate 1628 ♃.

No. Dec. Mag. Obs. Bm.

Plate 1647 ♃.

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Book 19.

Plate 1629 ϕ.

No.	Dec.	Mag.	Obs. Br.	Bord.	Obs. Br. + Bord.	Diff.	Recd.
4001	+50 56	4.8	6.5	+2	6.7	19	4
4073	+41 41	3.8	4.5	+2	4.7	9	6
4076	+42 7	5.1	6.5	+2	6.7	16	1
						44	
						15	

Plate 1685 ϕ.

4	4060	+48 2	5.1	6.0	+2	6.2	11	2
4	4055	+40 58	5.6	6.2	+2	6.4	8	1
4	4076	+42 7	5.1	5.9	+2	6.1	10	1
4	4147	+42 15	5.8	6.5	+2	6.7	9	0
4	4032	+53 47	6.0	6.4	+3	6.7	7	2
							45	3-3
								5

Mean = 9

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Book 19

Plate 1588 4.

No.	Dec.	Mag.	Obs. Bn.	Obs. Bn + Bord	Bord	Diff.	Reid.
4132	+23 5	4.7	5.8				
4175	+17 46	5.4	6.3				

Plate 1699. 4.

4	4132	+23 5	4.7	5.6	0	5.6	9	2
4	4148	+24 31	6.0	6.5	0	6.5	5	2
4	4173	+16 10	6.3	7.0	0	7.0	7	0
4	4175	+17 46	5.4	6.2	0	6.2	8	1
							29	3.2
	~~4136~~	~~+31 9~~	~~5.4~~					4

Mean = 7

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Book 19

Plate 1714 ☆.

No.	Dec.	Mag	Obs. Bn.	Corr.d.	Obs. Bn. + Corr.d.	Diff. Reid.
4132	+23 5	4.7	6.2			

Plate 1609 ☆.

4	4142	+31 43	5.5	6.6	+.1	6.7	12	2
4	4176	+42 36	4.3	5.0	+.2	5.2	9	1
4	4147	+42 15	5.8	6.6	+.2	6.8	10	0
4	4073	+41 41	3.8	5.3	+.2	5.5	17	7
4	4183	+43 40	4.4	4.9	+.2	5.1	7	3
4	4104	+48 45	4.7	5.4	+.2	5.6	9	1
4	4165	+39 34	5.5	6.2	+.1	6.3	8	2
4	4177	+49 48	5.3	5.8	+.2	6.0	7	3
							79	9-10 / 8

Mean = 10

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Book 19

Plate 1589 A.

	No.	Dec.	Mag.	Obs. Br.	Cord.	Obs. Br. + Cord.	Diff.	Recd.
4	4142	+31 43	5.5	6.5	+.1	6.6	11	1
4	4073	+41 41	3.8	5.2	+.2	5.4	16	6
4	4147	+42 15	5.8	6.5	+.2	6.7	9	1
4	4076	+42 7	5.1	6.3	+.2	6.5	14	4
4	4176	+46 36	4.3	5.0	+.2	5.2	9	1
4	4183	+43 40	4.4	4.7	+.2	4.9	5	5
4	4165	+39 34	5.5	6.2	+.1	6.3	8	2
4	4177	+49 48	5.3	5.6	+.2	5.8	5	5
4	4123	+41 7	6.0	6.9	+.2	7.1	11	1
							88	12–14

Mean = 10

Plate 1686 A.

	4132	+23 5	4.7	6.5	
	4175	+17 46	5.4	6.6	

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Book 19

Plate 1562 F.

No.	Dec.	Mag.	Obs. Br.
~~4173~~	~~+16 10~~	~~6.3~~	
4175	+17 46	5.4	6.2
4209	+28 10	5.9	6.5

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