

1932phae.proj.2352M

P

M.E. Missells

MAGNITUDES OF NEBULAE

FSB = Faint surface brightness.

↓
card catalogue completed - J. V. P. J.

INDEX

PLATE No.	PAGE	
✓ 16097	4	Continued from book N, page 221
16119	11	
✓ 16303	39	
✓ 16202	52	
✓ 15974	76	
✓ 16182	100	
✓ 16213	110	
✓ 16260	140	
✓ 15445	148	
16199	159	
15790	160	
✓ 16045	172	
16209	189	
15788	206	
15837	216	

+20 to -20 Declination Program

4

16097

CONTINUED FROM BK N

No.	Mag. 1	Mag. 2	Mean	Remarks
481	18.0	18.0	18.0 ✓	
482	17.5	17.5	17.5 ✓	
483	18.5	18.5	18.5 ✓	
484	18.0	18.0	18.0 ✓	
485	18.5	18.5	18.5 ✓	
486	18.5	18.5	18.5 ✓	
487	18.0	18.0	18.0 ✓	
488	18.5	18.0	18.2 ✓	
489	18.0	18.0	18.0 ✓	
490	18.0	18.0	18.0 ✓	
491	18.5	18.5	18.5 ✓	
492	18.0	18.5	18.2 ✓	
493	18.5	18.0	18.7 ✓	
494	18.0	18.5	18.2 ✓	
495	19.0	19.0	19.0 ✓	
496	19.0	19.0	19.0 ✓	
497	18.5	19.0	18.7 ✓	
498	18.5	19.0	18.7 ✓	
499	18.5	18.5	18.5 ✓	
500	17.5	17.5	17.5 ✓	
501	18.0	18.5	18.2 ✓	
502	18.0:	18.0:	18.0:	Star attached.
503	18.5	18.5	18.5 ✓	
504	18.0	18.5	18.2 ✓	
505	18.5:	18.0:	18.2:	Star attached.
506	18.0	18.5	18.2 ✓	
507	19.0	18.5	18.7 ✓	
508	19.0	19.0	19.0 ✓	
509	18.5	19.0	18.7 ✓	
510	17.5:	17.5:	17.5:	Faint surface brightness.

16097

No.	mag.1	mag.2	mean
511	17.5	17.5	17.5 ✓
512	17.5	17.5	17.5 ✓
513	18.5	19.0	18.7 ✓
514	18.5	18.0	18.2 ✓
515	17.5	18.0	17.7 ✓
516	16.0	16.0	16.0 ✓
517	18.0	18.5	18.2 ✓
518	18.0	18.5	18.2 ✓
519	16.5:	16.5:	16.5: ✓
520	17.0:	17.5:	17.2: ✓
521	18.0	18.0	18.0 ✓
522	17.0	17.0	17.0 ✓
523	17.0	17.5	17.2 ✓
524	18.0	18.5	18.2 ✓
525	18.0	18.0	18.0 ✓
526	18.5	18.5	18.5 ✓
527	18.5	19.0	18.7 ✓
528	18.0	18.5	18.2 ✓
529	19.0	18.5	18.7 ✓
530	17.5	18.0	17.7 ✓
531	16.5	16.5	16.5 ✓
532	18.5	18.5	18.5 ✓
533	18.5	19.0	18.7 ✓
534	18.5	19.0	18.7 ✓
535	16.0	16.0	16.0 ✓
536	18.0	18.5	18.2 ✓
537	18.0	18.5	18.2 ✓
538	17.5	18.0	17.7 ✓
539	18.0	18.0	18.0 ✓
540	17.5	18.0	17.7 ✓

Remarks

faint

Faint surface brighten. Star involved.

Faint surface ~~the~~ brighten - attached to 521

attached to 520

neb?

536-566

6

16097

No.	mag.1	mag.2	mean	Remarks
541	17.5	18.0	17.7 [✓]	
542	17.5	17.5	17.5 [✓]	
543	19.0	18.5	18.7 [✓]	
544	17.5	17.5	17.5 [✓]	
545	17.0	17.5	17.2 [✓]	
546	17.5	18.0	17.7 [✓]	
547	17.5	18.0	17.7 [✓]	
548	17.5	18.0	17.7 [✓]	
549	19.0:	18.5:	18.7:	Star attached
550	18.5	18.0	18.2 [✓]	
551	17.5	17.5	17.5 [✓]	
552	19.0	18.5	18.7 [✓]	
553	17.0	17.5	17.2 [✓]	
554	18.0	18.0	18.0 [✓]	
555	17.5	17.5	17.5 [✓]	
556	17.0	16.5	16.7 [✓]	
557	17.5	18.0	17.7 [✓]	
558	17.5	18.0	17.7 [✓]	
559	17.5	18.0	17.7 [✓]	
560	18.5	18.5	18.5 [✓]	
561	17.5	18.0	17.7 [✓]	
562	17.5	18.0	17.7 [✓]	Neb?
563	18.0	18.5	18.2 [✓]	
564	17.5:	18.0:	17.7:	attached to 566
565	16.5	17.0	16.7 [✓]	
566	17.0:	17.5:	17.2 [✓]	
567	18.0	18.5	18.2 [✓]	
568	17.5	17.5	17.5 [✓]	Nebula?? asteroid?
569	18.0	18.5	18.2 [✓]	
570	18.0	16.5	18.2 [✓]	

16097

No.	mag. 1	mag. 2	mean	Remarks
571	17.5	18.0	17.7 [✓]	
572	18.5	18.0	18.2 [✓]	
572	—	—	—	
573	18.0	18.5	18.2 [✓]	
574	18.0	18.5	18.2 [✓]	
575	18.5	18.0	18.2 [✓]	
576	18.0	18.5	18.2 [✓]	
577	17.5	17.5	17.5 [✓]	
578	17.0	17.0	17.0 [✓]	
579	17.5 19.0	18.5	18.7 [✓]	
580	18.0	18.5	18.2 [✓]	
581	17.0	17.5	17.2 [✓]	
582	16.5	17.0	16.7 [✓]	
583	17.0	17.5	17.2 [✓]	
584	17.5	17.5	17.5 [✓]	
585	18.0	18.0	18.0 [✓]	
586	18.0	18.0	18.0 [✓]	Double star?
587	17.5	18.0	17.7 [✓]	
588	18.0	18.0	18.0 [✓]	
589	18.0	18.0	18.0 [✓]	
590	17.5	17.5	17.5 [✓]	
591	17.5	18.0	17.7 [✓]	
592	18.0	18.5	18.2 [✓]	Hel?
✓ 593	18.0	18.5	18.2 [✓]	Bright star close? ↘ 594
✓ 594	18.0	18.5	18.2 [✓]	
✓ 595	17.5	17.5	17.5 [✓]	
✓ 596	16.5	16.5	16.5 [✓]	✗
✓ 597	18.0	18.0	18.0 [✓]	Hel?
✓ 598	17.5	17.5	17.5 [✓]	
✓ 599	18.0	18.5	18.2 [✓]	
✓ 600	18.0	18.0	18.0 [✓]	

8

16097

no.	mag.1	mag.2	mean	Remarks
✓601	17.5	17.5	17.5 ^v	Neh?
✓602	17.0	16.5	16.7 ^v	Faint surface brightness?
✓603	15.5	15.0	15.2 ^v	
✓604	17.5	18.0	17.7 ^v	Neh?
✓605	17.0	17.5	17.2 ^v	
✓606	17.5	17.5	17.5 ^v	
✓607	17.5	17.5	17.5 ^v	
✓608	18.0	18.5	18.2 ^v	
✓609	17.0	17.0	17.0 ^v	Star attached.
✓610	17.0	17.5	17.2 ^v	
✓611	17.0	17.5	17.2 ^v	
✓612	17.5	17.5	17.5 ^v	Star attached.
✓613	18.0	18.0	18.0 ^v	
✓614	17.5	18.0	17.7 ^v	
✓615	17.5	17.5	17.5 ^v	Star attached.
✓616	17.0	17.5	17.2 ^v	
✓617	18.0	18.5	18.2 ^v	
✓618	16.0	15.5	15.7 ^v	
✓619	17.5	17.5	17.5 ^v	
✓620	18.0	18.5	18.2 ^v	Neh?
621	17.5	17.5	17.5 ^v	
622	16.5	17.0	16.7 ^v	
623	17.5	17.5	17.5 ^v	
624	18.5	18.5	18.5 ^v	
625	18.0	18.0	18.0 ^v	
626	18.5	18.5	18.5 ^v	
627	18.0	18.0	18.0 ^v	
628-662	17.5	17.5	17.5 ^v	
629	18.0	18.0	18.0 ^v	Neh?
630	17.5	17.5	17.5 ^v	Faint surface brightness

16097

No.	mag. 1	mag. 2	mean	Remarks
631	18.0	18.5	18.25	
632	18.5	18.5	18.5	
633	18.0	18.6	18.0	
634	18.0	18.5	18.25	
635	17.5	18.0	17.75	
636	18.0	18.0	18.0	Vel?
637 637	17.5	17.5	17.5	
638	18.0	18.5	18.25	
639	18.0	18.5	18.25	
640	18.0	18.5	18.25	
641	18.0	18.5	18.25	
642	17.5	17.5	17.5	Vel?
643	18.5	18.5	18.5	Vel?
644	18.0	18.5	18.25	
645	17.5	17.5	17.5	
646	18.0	18.5	18.25	
647	17.5	17.5	17.5	
648	17.5	17.5	17.5	
649	17.5	18.0	17.75	
650	17.5	17.5	17.5	
651	17.5	17.5	17.5	
652	17.5	17.5	17.5	
653	17.5	17.5	17.5	Vel?
654	17.5	17.5	17.5	Vel?
655	17.0:	17.0:	17.0:	Vel? star attached?
656	17.5	17.5	17.5	
657	15.5:	15.0:	15.25:	Faint surface brightness.
658	15.5	15.5	15.5	
659	15.5	15.5	15.5	Vel?
660	17.5	18.0	17.75	Vel?

10

16097

No.	Mag.1	Mag.2	Mean	Remarks
661	17.5	17.5	17.5 ✓	Vel?
L 662	17.5	17.5	17.5 ✓	Vel?

✓ N. 6941	15.0:	15.5:	15.8: ✓	Faint surface brightness -
6945	(14.5)			Brighter than brightest sequence star.
✓ 6973	16.5	16.5	16.5 ✓	
✓ 6975	16.0:	16.0:	16.0: ✓	Faint surface brightness.
✓ 6977	15.0:	15.0:	15.0: ✓	Faint surface brightness.
✓ 6978	14.5	15.0	14.7 ✓	Faint surface brightness.

I 5050	15.5	15.5	15.5 ✓	
--------	------	------	--------	--

16119

11

No.	mag. 1	mag. 2	mean
1-74 Γ	17.5	18.0	17.7 ^v
outside 2	17.5	18.0	17.7 ^v
90° also 3	17.5	17.5	17.5 ^v
all hrs. 4	17.5	17.5	17.5 ^v
checked 5	17.0	17.5	17.27 ^v
in red 6	17.5	18.0	17.7 ^v
outside 7	18.0	18.0	18.0 ^v
90° 8	17.0	17.5	17.27 ^v
9	18.0	18.0	18.0 ^v
10	17.5	17.5	17.5 ^v
11	17.5	18.0	17.7 ^v
12	17.5	17.5	17.5 ^v
13	17.5	17.5	17.5 ^v
14	18.0	18.0	18.0 ^v
15	18.0	18.0	18.0 ^v
16	17.0	17.0	17.0 ^v
17	17.5	17.5	17.5 ^v
18	17.5	17.5	17.5 ^v
19	18.0	18.0	18.0 ^v
20	17.5	17.5	17.5 ^v
21	18.0	18.0	18.0 ^v
22	18.0	18.0	18.0 ^v
23	17.5	18.0	17.7 ^v
24	17.5	17.5	17.5 ^v
25	18.0	18.0	18.0 ^v
26	18.0	18.0	18.0 ^v
27	17.5	17.5	17.5 ^v
28	17.5	17.5	17.5 ^v
29	17.5	17.5	17.5 ^v
30	17.0	17.5	17.27

Remarks

neb?

neb?

See Record
Book Y¹for more
records

magnitudes

which

are to

replace

these.

Star attached.

neb?

neb?

12

16119

No.	Mag. 1	Mag. 2	Mean	Remarks
31	17.0	17.5	17.4 ✓	
32	18.0	18.0	18.0 ✓	
33	17.5	17.5	17.5 ✓	
34	17.5	17.5	17.5 ✓	
35	18.0	17.5	17.7 ✓	
36	17.5	18.0	17.7 ✓	
37	17.5	17.5	17.5 ✓	
38	17.5	17.5	17.5 ✓	
39	18.0	18.0	18.0 ✓	
40	17.0	17.0	17.0 ✓	
41	17.0	17.0	17.0 ✓	
42	16.0 :	16.0 :	16.0 ✓	attached to bright star. Faint surface brightness.
43	17.0	16.5	16.7 ✓	
44	17.5	17.0	17.2 ✓	Neb?
45	18.0	17.5	17.7 ✓	
46	17.5	17.0	17.2 ✓	
47	17.5 :	17.5 :	17.5 :	Star attached.
48	17.0	17.0	17.0 ✓	
49	17.5	17.5	17.5 ✓	
50	18.0	17.5	17.7 ✓	
51	18.0	17.5	17.7 ✓	
52	17.0	17.0	17.0 ✓	
53	17.5	17.5	17.5 ✓	
54	18.0	18.0	18.0 ✓	
55	17.5	17.5	17.5 ✓	
56	17.5	17.5	17.5 ✓	
57	17.0	17.0	17.0 ✓	
58	17.5	17.5	17.5 ✓	
59	17.0	17.0	17.0 ✓	
60	18.0	18.0	18.0 ✓	

16119 No.	Mag. 1	Mag. 2	Mean	Remarks
61	18.0	18.0	18.0 ^v	
62	17.5	17.5	17.5 ^v	
63	16.0	16.0	16.0 ^v	
64	18.0	18.0	18.0 ^v	neb?
65	17.5	17.5	17.5 ^v	
66	18.0	17.5	17.7 ^v	
67	18.0	18.0	18.0 ^v	
68	17.5	17.5	17.5 ^v	
69	18.0	18.0	18.0 ^v	
70	18.0	18.0	18.0 ^v	
71	18.0	18.0	18.0 ^v	
72	18.0	17.5	17.7 ^v	
73	17.5	17.5	17.5 ^v	
✓ 74	18.0	18.0	18.0 ^v	
75	18.0	17.5	17.7 ^v	
76	18.0	18.0	18.0 ^v	
✓ 77	17.5	18.0	17.7 ^v	
78	17.5	17.5	17.5 ^v	
79	17.5	17.5	17.5 ^v	
80	17.5	18.0	17.7 ^v	
81	17.0	17.0	17.0 ^v	
✓ 82	17.5	17.5	17.5 ^v	
✓ 83	18.0	18.0	18.0 ^v	
✓ 84	18.0	18.0	18.0 ^v	
✓ 85	17.5	17.5	17.5 ^v	
✓ 86	17.5	17.5	17.5 ^v	
✓ 87	18.0	18.0	18.0 ^v	
✓ 88	18.0	18.0	18.0 ^v	
✓ 89	17.5	17.5	17.5 ^v	
✓ 90	17.5	17.5	17.5 ^v	

14

16119
No

Mag. 1

Mag. 2

Mean

Remarks

✓ 91	18.0	18.0	18.0 ✓
✓ 92	18.0	17.5	17.7 ✓
✓ 93	17.5	17.6	17.7 ✓
✓ 94	17.5	18.0	17.7 ✓
95	18.0	18.0	18.0 ✓
96	18.0	18.0	18.0 ✓
97	18.0	18.0	18.0 ✓
98-106 ✓	17.5	17.5	17.5 ✓
99	18.0	18.0	18.0 ✓
100	17.5	17.5	17.5 ✓
101	17.5	17.5	17.5 ✓
102	17.5	18.0	17.7 ✓
103	17.5	17.5	17.5 ✓
104	18.0	18.0	18.0 ✓
105	17.5	18.0	17.7 ✓
106	17.0	17.5	17.7 ✓
107	17.5	17.5	17.5 ✓
108	18.0	18.0	18.0 ✓
109-139 ✓	18.0	18.0	18.0 ✓
110	17.0	17.0	17.0 ✓
111	17.5	17.5	17.5 ✓
112	17.0	17.0	17.0 ✓
113	17.5	17.5	17.5 ✓
114	17.5	17.0	17.7 ✓
115	18.0	18.0	18.0 ✓
116	18.0	18.0	18.0 ✓
117	18.0	18.0	18.0 ✓
117a	18.0	18.0	18.0 ✓
118	17.5	17.5	17.5 ✓
117b	18.0	18.0	18.0 ✓
119	17.5	17.5	17.5 ✓
120c	17.0	17.5	17.2 ✓
120	17.5	17.5	17.5 ✓

Neh?

Neh?

16119

Nb.	Mag.1	Mag.2	Mean	Remarks
121	17.5	17.5	17.5 [✓]	
122	17.5	17.0	17.2 [✓]	
123	17.5	17.5	17.5 [✓]	Neb.?
124	17.5	17.5	17.5 [✓]	
125	18.0	17.5	17.4 [✓]	
126	18.0	17.5	17.4 [✓]	
127	18.0	17.5	17.4 [✓]	
128	17.5	17.0	17.4 17.2 [✓]	
129	18.0	17.5	17.4 [✓]	
130	17.0	17.0	17.0 [✓]	
131	18.0	17.5	17.4 [✓]	
132	17.0	17.0	17.0 [✓]	
133	17.5	17.5	17.5 [✓]	
134	17.5	17.5	17.5 [✓]	
135	17.0	17.0	17.0 [✓]	
136	17.5	17.5	17.5 [✓]	
137	17.5	17.5	17.5 [✓]	
138	17.5	17.5	17.5 [✓]	
<u>139</u>	17.0	16.5	16.4 [✓]	Neb.?
140	17.5	17.5	17.5 [✓]	
141	17.5	17.5	17.5 [✓]	
142	17.5	17.0	17.2 [✓]	
143	17.5	17.5	17.5 [✓]	
✓ 144	17.5	17.0	17.2 [✓]	
✓ 145	17.5	17.0	17.2 [✓]	
✓ 146	17.5	17.5	17.5 [✓]	
✓ 147	17.5	17.0	17.2 [✓]	Neb.?
148	18.0	18.0	18.0	
149	17.5	17.5	17.5 [✓]	Neb.?
150	17.5	17.5 17.0	17.2 [✓]	

16

No.	Mag. 1	Mag. 2	Mean	Remarks
151	17.5	17.5	17.5 ✓	
152	18.0	18.0	18.0 ✓	
153	17.5	17.5	17.5 ✓	
✓ 154	17.5	17.5	17.5 ✓	
155	17.5	17.5	17.5 ✓	
156	17.0	17.0	17.0 ✓	Ueh?
157	17.5	17.5	17.5 ✓	
158	17.5	18.0	17.7 ✓	
159	16.0	16.5	16.2 ✓	
160	17.0	16.5	16.7 17.7 ✓	
161	17.5	17.0	17.2 ✓	Ueh?
162	17.5	17.5	17.5 ✓	
163	17.5	17.5	17.5 ✓	
164	18.0	18.0	18.0 ✓	
165	17.5	17.5	17.5 ✓	
166	17.5	17.5	17.5 ✓	
167	17.5	17.5	17.5 ✓	
168	17.5	17.5	17.5 ✓	
169	18.0	18.0	18.0 ✓	
170	18.0	18.0	18.0 ✓	
171	18.0	18.0	18.0 ✓	
172	17.5	18.0	17.7 ✓	
173	17.5	17.5	17.5 ✓	
174	18.0	17.5	17.7 ✓	Ueh?
175	18.0	18.0	18.0 ✓	Ueh??
176	17.5	17.5	17.5 ✓	
177	18.0	17.5	17.7 ✓	
178	18.0	18.0	18.0 ✓	
179	17.5	17.5	17.5 ✓	
180	17.5	18.0	17.7 ✓	

16119 No.	Mag. 1	Mag. 2	Mean	Remarks
181	17.5	17.5	17.5 [✓]	
182	18.0	17.5	17.7 [✓]	
183	17.5	17.5	17.5 [✓]	
184	17.5	17.5	17.5 [✓]	
185	17.5	18.0	17.7 [✓]	
186	17.5	17.5	17.5 [✓]	
187	17.5	17.5	17.5 [✓]	
188	18.0	18.0	18.0 [✓]	
189	18.0	18.0	18.0 [✓]	
190	17.5	18.0	17.7 [✓]	
191	18.0	18.0	18.0 [✓]	
192	17.5	17.5	17.5 [✓]	Ueh?
193	17.5	17.0	17.2 [✓]	
194	18.0	17.5	17.7 [✓]	
195	17.0	17.0	17.0 [✓]	
196	17.5	18.0	17.7 [✓]	
197	17.5	17.5	17.5 [✓]	
198	17.5	17.5	17.5 [✓]	
199	18.0	17.5	17.7 [✓]	
200	18.0	18.0	18.0 [✓]	
201	18.0	18.0	18.0 [✓]	Ueh?
202	18.0	18.0	18.0 [✓]	
203	17.5	17.0	17.2 [✓]	Ueh? Defect close
204	17.5	17.5	17.5 [✓]	
205	18.0	18.0	18.0 [✓]	
205a	18.0	18.0	18.0 [✓]	
206	18.0	17.5	17.7 [✓]	
207	18.0	17.5	17.7 [✓]	
208	17.5	17.5	17.5 [✓]	
209	18.0	18.0	18.0 [✓]	
210	17.5	17.5	17.5 [✓]	

18

16119

210	Mag. 1	Mag. 2	Mean	Remarks
211	17.5	17.5	17.5 ^v	
212	18.0	18.0	18.0 ^v	
213	17.5	17.5	17.5 ^v	
214	18.0	18.0	18.0 ^v	
215	18.0	18.0	18.0 ^v	Neb?
216	18.0	18.0 17.5	17.7 ^v	
217	17.0 18.0	17.5 18.0	17.7 ^v	
218	17.5:	17.0:	17.7 ^v	Faint surface brightness.
219	17.5	18.0	17.7 ^v	
220	18.0	17.5	17.7 ^v	
221	17.5	17.0	17.7 ^v	
222	18.0	18.0	18.0	
223	17.5	17.5	17.5 ^v	
224	18.0 17.5	18.0	18.0 ^v	
225	18.0	18.0	18.0 ^v	Neb?
226	17.5	17.5	17.5 ^v	
227	17.5	18.0	17.7 ^v	
228	18.0	18.0	18.0 ^v	
229	17.5	17.5	17.5 ^v	
230	17.5	17.5	17.5 ^v	
231	17.5	17.5	17.5 ^v	
232	17.5	17.5	17.5 ^v	
233	17.5	18.0	17.7 ^v	
234	18.0	18.0	18.0 ^v	
235	18.0	17.5	17.7 ^v	
236	17.5	18.0	17.7 ^v	
237	18.0	18.0	18.0 ^v	
238	17.5	17.5	17.5 ^v	
239	18.0	18.0	18.0 ^v	
240	17.5	17.5	17.5 ^v	

16119					
No.	Mag. 1	Mag. 2	Mean	Remarks	
241	18.0	18.0	18.0 ^v		
242	17.5	17.0	17.7 ^v		
243	17.5	17.0	17.7 ^v		
244	17.5	17.5	17.5 ^v	Ueh?	
245	17.5	17.5	17.5 ^v		
246	17.5	17.5	17.5 ^v		
247	17.5	17.5	17.5 ^v		
248	18.0	18.0	18.0 ^v		
249	17.5	17.0	17.7 ^v		
250	17.5	18.0	17.7 ^v		
251- 251	17.5	17.5	17.5 ^v		
266 252	17.5	17.5	17.5 ^v		
253	17.5	18.0	17.7 ^v		
254	17.5	17.5	17.5 ^v		
255	17.5	17.5	17.5 ^v		
256	18.0	17.5	17.7 ^v	Ueh?	
257	16.0	15.5	15.7 ^v		
258	17.0	17.0	17.0 ^v		
259	17.5	17.5	17.5 ^v		
260	17.5	17.5	17.5 ^v		
261	17.5	17.5	17.5 ^v		
262	18.0	17.5	17.7 ^v		
263	17.5	17.5	17.5 ^v		
264	18.0	18.0	18.0 ^v		
265	18.0	18.0	18.0 ^v		
266	18.0	18.0	18.0 ^v		
267	17.5	17.0	17.7 ^v	Ueh??	
268	17.5	17.5	17.5 ^v		
269	18.0	17.5	17.7 ^v		
270	18.0	17.5	17.7 ^v		

20

16119

No.	Mag. 1	Mag. 2	Mean	Remarks
271	18.0	17.5	17.7 ^v	
272	17.5	17.0	17.7 ^v	
273	18.0	17.5	17.7 ^v	
274	18.0	18.0	18.0 ^v	
275	17.5	17.5	17.5 ^v	
276	18.0	18.0	18.0 ^v	Ueh?
277	18.0	18.0	18.0 ^v	Ueh?
278	17.5	17.5	17.5 ^v	
279	17.5	18.0	17.5 ^v	Ueh?
280	18.0	18.0	18.0 ^v	
281	17.5	17.5	17.5 ^v	
282	17.5	18.0	17.7 ^v	
283	17.5	17.5	17.5 ^v	
284	17.5	17.5	17.5 ^v	
285	18.0	18.0	18.0 ^v	
286	17.5	17.5	17.5 ^v	
287	18.0	18.0	18.0 ^v	
288	18.0	17.5	17.7 ^v	Faint star attached.
289	18.0	18.0	18.0 ^v	
290	17.5	17.5	17.5 ^v	
291	17.5	17.5	17.5 ^v	
292	17.5	17.0	17.7 ^v	
293	17.5	17.5	17.5 ^v	
294	18.0	18.0	18.0 ^v	
295	18.0	18.0	18.0 ^v	
296	17.5	17.5	17.5 ^v	
297	18.0	18.0	18.0 ^v	
298	17.5	17.5	17.5 ^v	2.01
299	17.5	17.5	17.5 ^v	2.11
300	18.0	18.0	18.0 ^v	0.81

16119

No.	Mag. 1	Mag. 2	Mean	Remarks
301	17.5	17.5	17.5 [✓]	
302	17.5	18.0	17.7 [✓]	
303	18.0	18.0	18.0 [✓]	
304	18.0	18.0	18.0 [✓]	
305	17.5	17.5	17.5 [✓]	
306	18.0	18.0	18.0 [✓]	Hel?
307	18.0	17.5	17.7 [✓]	
308	18.0	18.0	18.0 [✓]	
309	17.5	17.5	17.5 [✓]	
310	18.0	17.5	17.7 [✓]	
311	17.5	17.5	17.5 [✓]	
312	18.0	18.0	18.0 [✓]	
313	17.5	17.5	17.5 [✓]	
314	18.0	18.0	18.0 [✓]	
315	17.5	17.5	17.5 [✓]	
316	18.0	18.0	18.0 [✓]	
317	17.5	17.5	17.5 [✓]	
318	17.5	18.0	17.7 [✓]	
319	17.5	18.0	17.7 [✓]	
320	18.0	18.0	18.0 [✓]	
321	18.0	18.0	18.0 [✓]	
322	17.5	17.5	17.5 [✓]	
323	17.5	17.5	17.5 [✓]	
324	18.0	18.0	18.0 [✓]	Hel?
325	18.0	18.0	18.0 [✓]	
326	18.0	18.0	18.0 [✓]	
327	17.5	17.0	17.2 [✓]	
328	16.5	16.5	16.5 [✓]	
329	17.5	17.5	17.5 [✓]	
330	17.5	18.0	17.7 [✓]	

22

16119

No.	Mag. 1	Mag. 2	Mean	Remarks
331	18.0	17.5	17.7 ^v	Ueh?
332	18.0	18.0	18.0 ^v	
333	18.0	17.5	17.7 ^v	
334	17.5	17.5	17.5 ^v	
335	18.0	18.0	18.0 ^v	Ueh?
336	17.5	17.5	17.5 ^v	
337	17.0	16.5	16.7 ^v	
338	17.5	17.5	17.5 ^v	
339	17.5	17.5	17.5 ^v	
340	18.0	17.5	17.7 ^v	Ueh?
341	17.5	17.5	17.5 ^v	"
342	17.5	17.5	17.5 ^v	Ueh?
343	17.5	18.0	17.7 ^v	Ueh?
344	17.5	18.0	17.7 ^v	
345	18.0	18.0	18.0 ^v	
346	17.5	17.5	17.5 ^v	
347	17.5	17.5	17.5 ^v	
348	17.5	17.5	17.5 ^v	
349	18.0	18.0	18.0 ^v	Ueh?
350	17.5	17.5	17.5 ^v	
351	17.5	18.0	17.7 ^v	
352	17.5	17.5	17.5 ^v	
353	17.5	18.0	17.7 ^v	
354	17.5	17.5	17.5 ^v	
355	18.0	18.0	18.0 ^v	
356	17.5	18.0	17.7 ^v	
✓ 357	17.5	18.0	17.7 ^v	
✓ 358	17.5	18.0	17.7 ^v	
✓ 359	17.5	17.5	17.5 ^v	
✓ 360	17.5	17.5	17.5 ^v	

16119

No.	Mag. 1	Mag. 2	Mean	Remarks
361	17.5	18.0	17.4 ^v	
362- 407 362	18.0	17.5	17.4 ^v	
363	18.0	17.5	17.4 ^v	
364	18.0	18.0	18.0 ^v	
365	18.0	18.0	18.0 ^v	
366	17.5	17.5	17.5 ^v	
367	18.0	18.0	18.0 ^v	
368	18.0	18.0	18.0 ^v	
369	18.0	18.0	18.0 ^v	
370	18.0	18.0	18.0 ^v	Uch?
371	17.5	17.5	17.5 ^v	
372	17.5	17.5	17.5 ^v	
373	17.5	17.5	17.5 ^v	
374	17.5	17.5	17.5 ^v	
375	17.5	17.5	17.5 ^v	
376	18.0	18.0	18.0 ^v	
377	17.5	17.5	17.5 ^v	
378	18.0	17.5	17.4 ^v	
379	17.5	17.5	17.5 ^v	
380	18.0	18.0	18.0 ^v	
381	17.5	17.5	17.5 ^v	
382	18.0	17.5	17.4 ^v	Uch?
383	18.0	17.5	17.4 ^v	
384	17.5	17.5	17.5 ^v	
385	17.5	17.5	17.5 ^v	
386	18.0	18.0	18.0 ^v	
387	18.0	18.0	18.0 ^v	
388	17.5	17.5	17.5 ^v	
389	17.5	17.5	17.5 ^v	
390	17.0	17.0	17.0 ^v	

24

No.	Mag. 1	Mag. 2	Mean	Remarks
16119				
391	17.5	17.5	17.5 ✓	
392	18.0	18.0	18.0 ✓	
393	18.0	18.0	18.0 ✓	
394	17.5	17.5	17.5 ✓	Hel?
395	17.0	16.5	16.7 ✓	
396	18.0	18.0	18.0 ✓	
397	17.5	18.0	17.7 ✓	
398	17.5	17.5	17.5 ✓	
398a	17.5	17.5	17.5 ✓	
399	18.0	17.5	17.7 ✓	
400	17.0	16.5	16.7 ✓	
401	18.0	18.0	18.0 ✓	Hel?
402	18.0	17.5	17.7 ✓	
403	18.0	18.0	18.0 ✓	Hel?
404	18.0	18.0	18.0 ✓	
405	17.5	17.5	17.5 ✓	
406	18.0	18.0	18.0 ✓	
407	18.0	18.0	18.0 ✓	
408	18.0	18.0	18.0 ✓	
409	18.0	18.0	18.0 ✓	
410	18.0	18.0	18.0 ✓	
411	18.0	18.0	18.0 ✓	
412	18.0	18.0	18.0 ✓	
413	17.5	17.5	17.5 ✓	
414	17.5	17.5	17.5 ✓	0.21
415	17.5	17.5	17.5 ✓	0.81
416	18.0	18.0	18.0 ✓	0.81
417	18.0	18.0	18.0 ✓	0.81
418	18.0	18.0	18.0 ✓	0.81
419	18.0	18.0	18.0 ✓	0.81
420	18.0	18.0	18.0 ✓	0.81

16119

No.	Mag. 1	Mag. 2	Mean	Remarks
421	18.0	18.0	18.0 ✓	
422	18.0	18.0	18.0 ✓	
423	18.0	18.0	18.0 ✓	
424	17.5	17.5	17.5 ✓	
425	17.5	18.0	17.7 ✓	
426	17.5	17.5	17.5 ✓	
427	18.0	18.0	18.0 ✓	
428	17.5	17.5	17.5 ✓	
429	17.0	17.0	17.0 ✓	
430	18.0	18.0	18.0 ✓	
431	17.5	17.0	17.7 ✓	
432	18.0	17.5	17.7 ✓	
433	18.0	18.0	18.0 ✓	
434	18.0	18.0	18.0 ✓	
435	18.0	18.0	18.0 ✓	
436	18.0 ⁵	18.0	17.7 ✓	
437	18.0	17.5	17.7 ✓	
438	18.0	18.0	18.0 ✓	
439	18.0	18.0	18.0 ✓	
440	17.5	18.0	17.7 ✓	
441	18.0	18.0	18.0 ✓	
442	18.0	18.0	18.0 ✓	
443	18.0	18.0	18.0 ✓	Ueh?
444	15.0	15.0	15.0 ✓	
445	18.0	18.0	18.0 ✓	
446	17.5	18.0	17.7 ✓	
447	18.0	18.0	18.0 ✓	
448	18.0	18.0	18.0 ✓	
449	18.0	18.0	18.0 ✓	
450	18.0	18.0	18.0 ✓	Ueh?

26

16119

No	Mag. 1	Mag. 2	Mean	Remarks
451	18.0	18.0	18.0 ✓	
452	17.5	17.5	17.5 ✓	
453	18.0	18.0	18.0 ✓	
454	18.0	18.0	18.0 ✓	
455	18.0	17.5	17.7 ✓	
456	18.0	18.0	18.0 ✓	
457	17.5	17.5	17.5 ✓	
458	17.5	18.0	17.7 ✓	
459	17.5	17.0	17.7 ✓	attached to 460
460	17.5	17.5	17.5 ✓	attached to 459
461	18.0	18 17.5	17.7 ✓	
462	17.5	17.0	17.7 ✓	
463	18.0	18.0	18.0 ✓	
464	18.0	18.0	18.0 ✓	
465	17.5	17.5	17.5 ✓	neb?
466	17.5	17.5	17.5 ✓	
467	18.0	18.0	18.0 ✓	
468	18.0	18.0	18.0 ✓	
469	18.0	18.0	18.0 ✓	
470	17.5	18.0	17.7 ✓	
471	18.0	18.0	18.0 ✓	
472	17.0	17.0	17.0 ✓	
473	18.0	18.0	18.0 ✓	neb?
474	18.0	18.0	18.0 ✓	
475	17.5	17.5	17.5 ✓	
476	17.5	17.5	17.5 ✓	
477	18.0	17.5	17.7 ✓	
478	18.0	17.5	17.7 ✓	
479	18.0	17.5	17.7 ✓	
480	18.0	18.0	18.0 ✓	neb?

16119 No.	Mag. 1	Mag. 2	Mean	Remarks
481	18.0	18.0	18.0 ^v	
482	18.0	18.0	18.0 ^v	
483	18.0	18.0	18.0 ^v	
484	18.0	17.5	17.7 ^v	
485	18.0	18.0	18.0 ^v	
486	18.0	18.0	18.0 ^v	
487	18.0	18.0	18.0 ^v	
488	18.0	18.0	18.0 ^v	
489	18.0	18.0	18.0 ^v	
490	18.0	18.0	18.0 ^v	
491	18.0	18.0	18.0 ^v	
492	18.0	18.0	18.0 ^v	
493	17.5	17.5	17.5 ^v	
494	17.5	17.5	17.5 ^v	
495	18.0	18.0	18.0 ^v	
496	18.0	18.0	18.0 ^v	
497	18.0	18.0	18.0 ^v	
498	17.5	17.5	17.5 ^v	
499	17.5	18.0	17.7 ^v	
500	18.0	18.0	18.0 ^v	
501	17.5	17.5	17.5 ^v	
502	16.5	16.0	16.7 ^v	
503	17.5	17.5	17.5 ^v	
504	17.5	17.5	17.5 ^v	
505	17.5	17.5	17.5 ^v	
506	18.0	18.0	18.0 ^v	
507	17.5	17.5	17.5 ^v	
508	18.0	18.0	18.0 ^v	Ueh?
509	18.0	18.0	18.0 ^v	Ueh?
510	17.5	17.5	17.5 ^v	

28

16119

No.	Mag.1	Mag.2	Mean	Remarks
511	17.5	17.5	17.5 [✓]	
512	15.5	15.0	15.2 [✓]	Nucleus very stellar.
513	17.5	17.5	17.5 [✓]	
514	18.0	18.0	18.0 [✓]	Neb?
515	17.5	18.0	17.7 [✓]	
516	17.5	17.5	17.5 [✓]	Star close. Neb?
517	17.5	17.5	17.5 [✓]	
518	18.0	18.0	18.0 [✓]	
519	17.5	17.0	17.2 [✓]	
520	17.0	17.0	17.0 [✓]	
521	17.5	17.5	17.5 [✓]	
522	17.5	17.5	17.5 [✓]	
523	17.5	17.5	17.5 [✓]	
524	17.0	17.0	17.0 [✓]	
525	17.5	17.5	17.5 [✓]	
526	18.0	18.0	18.0 [✓]	
527	17.5	17.5	17.5 [✓]	
✓ 528	17.5	17.5	17.5 [✓]	
529	17.5	18.0	17.7 [✓]	
530	17.5	17.5	17.5 [✓]	
531	17.0	17.0	17.0 [✓]	
532	17.0	17.0	17.0 [✓]	
533	17.5	17.5	17.5 [✓]	
534	17.5	17.5	17.5 [✓]	
535	17.0	17.0	17.0 [✓]	
536	17.5	17.5	17.5 [✓]	
537	17.5	17.5	17.5 [✓]	
538	17.5	17.5	17.5 [✓]	
539	17.5	17.5	17.5 [✓]	Star attached
540	17.5	17.5	17.5	

531-567

16119

No.	Mag. 1	Mag. 2	mean	Remarks
541	17.5	18.0	17.7 ^v	
542	17.5	17.0	17.7 ^v	Faint surface brightness.
543	17.5	17.0	17.7 ^v 17.0	x
544	17.5	17.5	17.5 ^v	
545	17.5	17.5	17.5 ^v	
546	17.5	17.0	17.7 ^v	
547	17.5	17.5	17.5 ^v	
548	17.0	17.0	17.0 ^v	
549	17.0	17.0	17.0 ^v	
550	17.5 ⁵	17.5	17.5 ^v	neb?
551	17.5 ⁰	17.5	17.7 ^v	neb?
552	17.5 ⁵	17.0	17.7 ^v	
553	17.0	17.0	17.0 ^v	
554	17.0	17.5	17.7 ^v	neb?
555	17.5	17.5 ^{18.0}	17.7 ^v	neb?
556	17.5	17.5	17.5 ^v	
557	17.5	17.5	17.5 ^v	
558	17.5	17.5	17.5 ^v	
559	17.5	17.5	17.5 ^v	
560	17.5	17.5	17.5 ^v	
561	17.5	17.0	17.7 ^v	
562	17.5	17.5	17.5 ^v	
563	18.0	17.5	17.7 ^v	neb?
564	17.5	17.0	17.7 ^v	
565	17.5	17.5	17.5 ^v	
566	17.5	18.0	17.7 ^v	neb?
567	17.5	17.5	17.5 ^v	
568	18.0	18.0	18.0 ^v	
569	18.0	18.0	18.0 ^v	neb?
570	17.5	17.0	17.7 ^v	

30

16119

No.	Mag. I	Mag. V	Mean	Remarks
✓ 571	17.5	17.5	17.5 ✓	
✓ 572	18.0	18.0	18.0 ✓	
✓ 573	17.5	17.5	17.5 ✓	
✓ 574	18.0	18.0	18.0 ✓	
✓ 575	18.0	18.0	18.0 ✓	
576	16.5	16.0	16.2 ✓	
577	17.5	17.5	17.5 ✓	Hel?
578	17.5	17.0	17.2 ✓	
579	17.5	17.5	17.5 ✓	
580	17.5	17.5	17.5 ✓	
581	17.5	17.5	17.5 ✓	
582	17.5	17.0	17.2 ✓	
583	18.0	17.5	17.7 ✓	
584	17.5	17.5	17.5 ✓	
585	17.0	16.5	16.7 ✓	
586	17.5	17.5	17.5 ✓	
587	17.5	17.5	17.5 ✓	
588	17.5	17.5	17.5 ✓	
589	17.0	17.0	17.0 ✓	
590	17.5	17.5	17.5 ✓	
591	17.5	17.5	17.5 ✓	
592	17.5	17.5	17.5 ✓	
593	17.5	17.5	17.5 ✓	
594	18.0	17.5	17.7 ✓	
595	17.5	17.0	17.2 ✓	
596	18.0	17.5	17.7 ✓	
597	18.0	17.5	17.7 ✓	
598	17.5	17.0	17.2 ✓	
599	17.5	17.5	17.5 ✓	
600	16.0	16.5	16.2 ✓	

16119

No.	Mag. 1	Mag. 2	Mean	Remarks
601	17.5	17.5	17.5 ✓	
602	17.0	17.0	17.0 ✓	Ueh?
603	18.0	17.5	17.7 ✓	
604	17.5	17.5	17.5 ✓	
605	18.0	17.5	17.7 ✓	
606	18.0	18.0	18.0 ✓	
607	17.5	17.5	17.5 ✓	
608	17.5	17.5	17.5 ✓	
609	17.5	17.5	17.5 ✓	
610	18.0	17.5	17.7 ✓	
611	17.5	17.0	17.7 ✓	Ueh?? Defect?
612	18.0	17.5	17.7 ✓	
613	17.5	17.5	17.5 ✓	
614	17.0	16.5	16.7 ✓	
615	17.5	17.0	17.7 ✓	
616	17.5	17.5	17.5 ✓	
617	18.0	18.0	18.0 ✓	
618	17.5	17.5	17.5 ✓	
✓ 619	17.5	17.5	17.5 ✓	Star attached.
✓ 620	18.0	17.5	17.7 ✓	
✓ 621	18.0	18.0	18.0 ✓	
622	17.0	16.5	16.7 ✓	
623	17.5	17.5	17.5 ✓	
624	17.5	17.5	17.5 ✓	
625	17.5	17.5	17.5 ✓	
626	17.5	17.5	17.5 ✓	
627	17.5	17.5	17.5 ✓	
628	17.5	17.5	17.5 ✓	Star close.
629	18.0	18.0	18.0 ✓	
630	17.0	17.0	17.0 ✓	

16119

No.	mag.1	mag.2	mean	Remarks
631	18.0	18.0	18.0 ✓	Hel?
632	18.0	18.0	18.0 ✓	
633	17.5:	17.5:	17.5: ✓	Star attached. Nebula?
634	17.0	17.0	17.0 ✓	
635	18.0	17.5	17.7 ✓	
636	18.0	18.0	18.0 ✓	
637	18.0	18.0	18.0 ✓	
638	18.0	17.5	17.7 ✓	Hel?
639	17.0	17.0	17.0 ✓	
640	18.0	17.5	17.7 ✓	
641	18.0	18.0	18.0 ✓	
642	18.0	18.0	18.0 ✓	
643	17.5	17.0	17.7 ✓	
644	18.0	17.5	17.7 ✓	
645	18.0	17.5	17.7 ✓	Hel?
646	17.5	17.0	17.7 ✓	
647	17.5	17.0	17.7 ✓	
648	18.0	18.0	18.0 ✓	
649	18.0	18.0	18.0 ✓	
650	18.0	17.5	17.7 ✓	
651	18.0	18.0	18.0 ✓	
652	17.5	17.5	17.5 ✓	
653	17.5	17.5	17.5 ✓	
654	17.5	17.5	17.5 ✓	
655	17.5	17.5	17.5 ✓	
656	17.0	17.0	17.0 ✓	Hel?
657	17.5	17.5	17.5 ✓	
658	17.5	17.5	17.5 ✓	
659	17.5	17.5	17.5 ✓	
660	17.5	17.5	17.5 ✓	

640-694

16119

No.	mag. 1	mag. 2	mean
661	18.0	18.0	18.0 ✓
662	17.0	17.0	17.0 ✓
663	17.5	17.5	17.5 ✓
664	17.0	17.0	17.0 ✓
665	16.0	15.5	15.7 ✓
666	17.0	16.5	16.7 ✓
667	17.5	17.5	17.5 ✓
668	18.0	18.0	18.0 ✓
669	17.0	17.0	17.0 ✓
670	17.5	17.5	17.5 ✓
671	17.5	17.5	17.5 ✓
672	17.5	17.5	17.5 ✓
673	17.5	17.5	17.5 ✓
674	18.0	18.0	18.0 ✓
675	17.5	17.5	17.5 ✓
676	17.5	18.0	17.7 ✓
677	18.0	18.0	18.0 ✓
678	17.5	17.5	17.5 ✓
679	18.0	18.0	18.0 ✓
680	17.0	17.0	17.0 ✓
681	17.5	18.0	17.7 ✓
682	17.0	17.5	17.7 ✓
683	17.5	17.5	17.5 ✓
684	18.0	18.0	18.0 ✓
685	18.0	18.0	18.0 ✓
686	17.5	17.5	17.5 ✓
687	17.0	17.0	17.0 ✓
688	17.5	18.0	17.7 ✓
689	17.5	18.0	17.7 ✓
690	17.5	17.5	17.5 ✓

Remarks

Faint surface brightness.

Ueh.?

Faint star attached.

34

16119

No.	mag.1	mag.2	mean	Remarks
-----	-------	-------	------	---------

691	17.5	17.5	17.5 ^h	
-----	------	------	-------------------	--

692	17.0:	17.0:	17.0 ^h	Star attached.
-----	-------	-------	-------------------	----------------

693	18.0	18.0	18.0 ^h	
-----	------	------	-------------------	--

✓ 694	17.5	17.5	17.5 ^h	
-------	------	------	-------------------	--

695	17.5	18.0	17.7 ^h	
-----	------	------	-------------------	--

✓ 696	17.0	17.0	17.0 ^h	
-------	------	------	-------------------	--

✓ 697	17.5	17.5	17.5 ^h	
-------	------	------	-------------------	--

✓ 698	17.5	18.0	17.7 ^h	
-------	------	------	-------------------	--

✓ 699	17.5	17.5	17.5 ^h	
-------	------	------	-------------------	--

✓ 700	18.0	18.0	18.0 ^h	
-------	------	------	-------------------	--

701-732 ✓ 701	18.0	18.0	18.0 ^h	
---------------	------	------	-------------------	--

702	17.5	17.5	17.5 ^h	
-----	------	------	-------------------	--

703	17.5	18.0	17.7 ^h	
-----	------	------	-------------------	--

704	17.0:	16.5:	16.7 ^h	attached to ^{hel.} star 041522, hel.?
-----	-------	-------	-------------------	--

705	18.0	18.0	18.0 ^h	
-----	------	------	-------------------	--

706	17.0	16.5	16.7 ^h	
-----	------	------	-------------------	--

707	17.5	17.0	17.7 ^h	
-----	------	------	-------------------	--

708	17.5	17.0	17.7 ^h	
-----	------	------	-------------------	--

709	18.0	18.0	18.0 ^h	
-----	------	------	-------------------	--

710	17.5	17.5	17.5 ^h	
-----	------	------	-------------------	--

711	^{18.0} 17.5	^{18.0} 17.5	18.0 ^h	
-----	------------------------------------	------------------------------------	-------------------	--

712	17.5	17.5	17.5 ^h	
-----	------	------	-------------------	--

713	17.5	17.5	17.5 ^h	
-----	------	------	-------------------	--

714	17.5	18.0	17.7 ^h	
-----	------	------	-------------------	--

715	18.0	18.0	18.0 ^h	
-----	------	------	-------------------	--

716	17.0	17.0	17.0 ^h	
-----	------	------	-------------------	--

717	18.0	17.5	17.7 ^h	
-----	------	------	-------------------	--

718	18.0	18.0	18.0 ^h	hel.?
-----	------	------	-------------------	-------

719	18.0	18.0	18.0 ^h	
-----	------	------	-------------------	--

720	17.5	17.5	17.5 ^h	
-----	------	------	-------------------	--

16119

no.	mag.1	mag.2	mean	Remarks
721	17.5	17.5	17.5 [✓]	
722	17.5	17.5	17.5 [✓]	
723	17.5	17.5	17.5 [✓]	
724	18.0	18.0	18.0 [✓]	
725	17.5	17.5	17.5 [✓]	
726	18.0	18.0	18.0 [✓]	
727	17.5	17.5	17.5 [✓]	
728	17.5	17.0	17.7 [✓]	
729	17.5	18.0	17.7 [✓]	Neh?
730	17.5	17.5	17.5 [✓]	
731	16.5	16.5	16.5 [✓]	
732	18.0	18.0	18.0 [✓]	
733	18.0	18.0	18.0 [✓]	
734	17.5	17.5	17.5 [✓]	
735	17.5	17.5	17.5 [✓]	
736	17.5	17.5	17.5 [✓]	
737	17.5	17.5	17.5 [✓]	
738	17.5	17.5	17.5 [✓]	
739	17.0	17.0	17.0 [✓]	
740	16.5	17.0	16.7 [✓]	
741	17.5	17.5	17.5 [✓]	
742	17.5	17.5	17.5 [✓]	Neh?
743	17.5	17.5	17.5 [✓]	Neh??
744	17.0	17.0	17.0 [✓]	
745	17.5	17.0	17.7 [✓]	Neh?
746	17.5	17.5	17.5 [✓]	
747	17.5	17.0	17.7 [✓]	
748	17.5	17.5	17.5 [✓]	
749	17.5	17.5	17.5 [✓]	
750	17.5	17.5	17.5 [✓]	

36

16119

No.	mag. 1	mag. 2	mean	Remarks
751	18.0	18.0	18.0 ⁺	
752	17.5	17.5	17.5 [✓]	
753 - 785	17.5	17.5	17.5 [✓]	
754	17.5	17.5	17.5 [✓]	
755	17.5	17.5	17.5 [✓]	
756	17.5	17.5	17.5 [✓]	
757	18.0	18.0	18.0 [✓]	
758	17.5	17.5	17.5 [✓]	Ueh?
759	17.5	18.0	17.7 [✓]	
760	18.0	18.0	18.0 [✓]	Ueh?
761	17.5	18.0	17.7 [✓]	
762	16.5	17.0	16.7 [✓]	
763	18.0	18.0	18.0 [✓]	
764	18.0	17.5	17.7 [✓]	
765	17.5	17.5	17.5 [✓]	
766	17.5	17.0	17.7 [✓]	
767	18.0	17.5	17.7 [✓]	
768	18.0	17.5	17.7 [✓]	
769	17.0	17.0	17.0 [✓]	
770	17.0	17.5	17.7 [✓]	Faint surface brightness.
771	17.5	17.5	17.5 [✓]	Ueh?
772	17.0	17.0	17.0 [✓]	Faint surface brightness.
773	17.0	16.5	16.7 [✓]	
774	17.0	17.0	17.0 [✓]	
775	17.5	17.5	17.5 [✓]	
776	16.5	16.5	16.5 [✓]	
777	17.5	17.0	17.7 [✓]	
778	17.5	17.0	17.7 [✓]	Ueh?
779	17.0	16.5	16.7 [✓]	
780	17.0	17.0	17.0 [✓]	

16119

No.	mag.1	mag.2	mean	Remarks
781	17.5	17.5	17.5 ^v	
782	17.0	16.5	16.7 ^v	Hel? Double star?
783	17.5	17.5	17.5 ^v	
784	17.5	18.0	17.7 ^v	Hel?
785	17.5	17.5	17.5 ^v	Hel?

Numbers in green from A 15299

Numbers correspond to those on original plate

All in	31	17.5	17.5	17.5 ^v
not 90°	44	15.0	15.5	15.2 ^v
	46	17.0	17.0	17.0 ^v
	49	17.5	17.0	17.2 ^v
	51	15.5	16.0	15.7 ^v
	52	17.5	17.5	17.5 ^v
	54	17.0	17.0	17.0 ^v
	56	17.0	17.0	17.0 ^v
	58	17.0	17.0	17.0 ^v
	59	17.5	17.0	17.2 ^v
	62	16.5	16.5	16.5 ^v
	63	17.5	17.0	17.2 ^v
	65	15.0	15.5	15.2 ^v
	66	15.0	15.0	15.0 ^v
	67	17.5	17.0	17.2 ^v
	80	17.0	16.5	16.7 ^v
	81	17.0	17.0	17.0 ^v
	82	16.0	16.0	16.0 ^v
	84	17.0	16.5	16.7 ^v
	85	17.0	17.0	17.0 ^v
	87	17.0	16.5	16.7 ^v
	88	17.5	17.5	17.5 ^v
	89	17.5	17.5	17.5 ^v

Faint surface brightness

Star involved.

Star involved.

16119

No.	mag. 1	mag. 2	mean	Remarks
92	17.5	17.0	17.25 ✓	
96	16.5	16.5	16.5 ✓	
97				not
100	17.0	17.0	17.0 ✓	
101	16.5	16.5	16.5 ✓	
103	16.5	16.5	16.5 ✓	
105	17.5	17.0	17.25 ✓	
113	17.5	17.5	17.5 ✓	
114	16.0	16.0	16.0 ✓	Faint surface brightness
119	17.5	17.0	17.25 ✓	
125	17.0	16.5	16.75 ✓	
127	17.0	16.5	16.75 ✓	
133	16.0	15.5	15.75 ✓	

✓ 4925	14.5	14.5	14.5 ✓	
✓ 4928			12.9 (A.A.)	
✓ 4939			12.2 (A.A.)	
✓ 4941			12.4 (A.A.)	
✓ * 4942	14.5	14.5	14.5 ✓	Faint surface brightness
✓ 4948	15.0	15.0	15.0 ✓	Faint surface brightness
✓ 4951			12.7 (A.A.)	
✓ 4958			11.6 (A.A.)	
✓ 4975	15.0	14.5	14.75 ✓	Near edge of plate.
✓ 4981			12.2 (A.A.)	
✓ 4990	14.5	14.5	14.5 ✓	Near edge of plate
✓ 4989	14.0	14.5	14.25 ✓	Near edge of plate
✓ 4995			11.7 (A.A.)	
✓ 5130	15.0	15.0	15.0 ✓	Near edge of plate
I ✓ 4071	15.0	15.0	15.0 ✓	Near edge of plate
✓ 4209	15.0	15.0	15.0 ✓	
✓ 865	15.5	15.0	15.25 ✓	

16303

16303

39

No.	Mag. 1	Mag. 2	Mean	Remarks
1-66 outside	17.5	18.0	17.7	Hel?
90°; also	17.5	17.5	17.5	
all nos.	17.0	17.5	17.2	Hel?
checked in	17.5	17.5	17.5	Hel?
red outside	17.0	17.5	17.2	Hel?
90°	17.5	17.5	17.5	
7	17.5	17.0	17.2	<u>Faint surface brightness</u>
8	18.0	17.5	17.7	
9	17.5	17.5	17.5	Hel?
10	17.0	17.0	17.0	
11	17.5	17.0	17.2	Hel?
12	17.5	17.5	17.5	
13	17.0	17.0	17.0	Hel??
14	17.5	17.0	17.2	
15	18.0	17.5	17.7	
16	17.5	17.5	17.5	
17	17.0	17.0	17.0	
18	17.0	17.0	17.0	Hel?
19	16.5	16.5	16.5	
20	17.0	17.0	17.0	Hel?
20a	16.5	17.0	16.7	Hel?
21	17.0	17.0	17.0	
22	18.0	18.0	18.0	Hel?
23	16.5	17.0	16.7	Faint surface brightness
24	16.0	16.0	16.0	
25	16.0	16.5	16.2	
26	17.5	17.0	17.2	Hel?
27	16.0	16.0	16.0	
28	17.0	16.5	16.7	
29	17.0	17.5	17.2	
30	18.0	18.0	18.0	

40

16303

No.	mag.1	mag.2	mean	Remarks
31	16.5	16.5	16.5 ✓	Hel?
32	17.0	17.0	17.0 ✓	
33	17.0	16.5	16.7 ✓	
34	17.0	17.0	17.0 ✓	
35	17.5	17.0	17.2 ✓	
36	17.5	17.5	17.5 ✓	
37	18.0	17.5	17.7 ✓	
38	16.5	16.5	16.5 ✓	
39	18.0	18.0	18.0 ✓	
40	17.0:	17.0:	17.0: ✓	Faint surface brightness.
41	18.0	18.0	18.0 ✓	
42	18.0	18.0	18.0 ✓	Hel?
43	17.5	17.0	17.2 ✓	
44	18.0	17.5	17.7 ✓	Hel?
45	18.0	18.0	18.0 ✓	
46	17.5	17.5	17.5 ✓	
47	17.5	17.5	17.5 ✓	
48	17.5	17.0	17.2 ✓	
49	17.5	17.5	17.5 ✓	
50	17.5	17.5	17.5 ✓	
51	17.0	17.0	17.0 ✓	
52	17.5	17.0	17.2 ✓	Hel?
53	18.0	17.5	17.7 ✓	
54	17.5	17.0	17.2 ✓	
55	16.5	16.5	16.5 ✓	
56	17.0	17.0	17.0 ✓	
57	17.5	17.5	17.5 ✓	
58	17.0	17.0	17.0 ✓	
59	18.0	18.0	18.0 ✓	
60	18.0	18.0	18.0 ✓	

16303

No.	Mag. 1.	Mag. 2	Mean	Remarks
61	17.0	17.0	17.0 ^v	Faint surface brightener
62	17.5	17.5	17.5 ^v	
63	18.0	17.5	17.7 ^v	
64	17.0	16.5	16.7 ^v	
65	17.0	17.0	17.0 ^v	
66	17.0	17.0	17.0 ^v	
67	17.5	17.5	17.5 ^v	
68	17.0	17.0	17.0 ^v	
69	17.0	17.0	17.0 ^v	
70	17.5	17.5	17.5 ^v	
71	18.0	17.5	17.7 ^v	Hel?
72	18.0	17.5	17.7 ^v	
73	17.5	17.0	17.2 ^v	
74	17.5	17.0	17.2 ^v	
75	17.0	16.5	16.7 ^v	
76	18.0	18.0	18.0 ^v	
77	18.0	18.0	18.0 ^v	
78	18.0	18.0	18.0 ^v	
79	17.0	16.5	16.7 ^v	
80	17.5	18.0	17.7 ^v	
81	17.0	17.0	17.0 ^v	
✓ 82	17.5	17.5	17.5 ^v	
✓ 83	17.0	17.0	17.0 ^v	Faint surface brightener
✓ 84	17.5	17.5	17.5 ^v	
✓ 85	17.5	17.5	17.5 ^v	
✓ 86	17.5	17.5	17.5 ^v	
87	17.5	17.5	17.5 ^v	
88	18.0	18.0	18.0 ^v	
89	17.0	17.0	17.0 ^v	
90	17.0	17.0	17.0 ^v	

42 16303

No.	mag. 1	mag. 2	mean	Remarks
✓91	17.5	17.5	17.5 ✓	
✓92	17.5	17.5	17.5 ✓	
93	17.0	16.5	16.7 ✓	
94	18.0	18.0	18.0 ✓	
95	17.5	17.0	17.2 ✓	
96	18.0	17.5	17.7 ✓	
97	17.5	17.0	17.2 ✓	
98	18.0	17.5	17.7 ✓	
99	16.5	16.5	16.5 ✓	
100 - III	100	17.5	17.5 ✓	
101	—	—	—	Cannot be found
102	17.5	17.5	17.5 ✓	
103	17.0 :	17.0 :	17.0 ✓	neb? Star attached
104	17.0	17.0	17.0 ✓	
105	16.5	16.0	16.2 ✓	
106	17.5	17.5	17.5 ✓	
107	17.5	17.5	17.5 ✓	
108	18.0	18.5	18.2 ✓	
109	18.0	18.5	18.2 ✓	
110	17.5	18.0	17.7 ✓	neb?
111	17.5	18.0	17.7 ✓	
112	16.5	17.0	16.7 ✓	
113	17.5	18.0	17.7 ✓	neb?
114	16.5 :	16.5 :	16.5 ✓	Faint surface brightness
115	17.5	17.5	17.5 ✓	
116	17.5	17.5	17.5 ✓	
117	18.0	18.0	18.0 ✓	
118	18.0	18.5	18.2 ✓	neb?
119	18.0	18.0	18.0 ✓	
120	16.5	16.5	16.5 ✓	

16303

No.	Mag. 1	Mag. 2	mean	Remarks
121	18.0	17.5	17.7 ^v	
122	18.0	17.5	17.7 ^v	
123	18.0	18.0	18.0 ^v	
124	17.5	17.5	17.5 ^v	
125	17.5	17.5	17.5 ^v	
126	17.5	17.5	17.5 ^v	
127	17.5	18.0	17.7 ^v	
128	17.5	18.0	17.7 ^v	
129	18.5	18.0	18.2 ^v	
130	18.0	18.0	18.0 ^v	
131	18.0	18.0	18.0 ^v	
132	18.0	18.0	18.0 ^v	
133	18.0	18.0	18.0 ^v	
134	17.5	17.5	17.5 ^v	
135	18.0	18.0	18.0 ^v	Hel?
136	17.5	17.5	17.5 ^v	Hel?
137	18.0	17.5	17.7 ^v	
138	18.0	18.0	18.0 ^v	
139	18.0	17.5	17.7 ^v	Hel?
140	17.5	17.0	17.2 ^v	
141	17.0	16.5	16.7 ^v	
142	17.5	17.5	17.5 ^v	Faint surface brightness
143	17.5	17.5	17.5 ^v	
144	17.5	18.0	17.7 ^v	
145	17.5	17.5	17.5 ^v	
✓ 146	17.5	17.5	17.5 ^v	
✓ 147	17.5	17.5	17.5 ^v	
✓ 148	17.5	17.5	17.5 ^v	
✓ 149	17.5	17.0	17.2 ^v	Faint surface brightness
✓ 150	18.0	18.5	18.2 ^v	

44

16303

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ 151	17.5	17.0	17.2 ✓	
✓ 152	17.5	17.0	17.2 ✓	
✓ 153	18.5	18.5	18.5 ✓	
✓ 154	18.0	17.5	17.7 ✓	
155	18.0	17.5	17.7 ✓	
156	17.5	17.0	17.2 ✓	
157	18.0	18.0	18.0 ✓	
158	18.0	17.5	17.7 ✓	
159	17.5	17.0	17.2 ✓	
160	17.0	17.0	17.0 ✓	
161	17.5	17.5	17.5 ✓	
162	17.0	16.5	16.7 ✓	
163	18.0	18.0	18.0 ✓	
164	18.0	18.0	18.0 ✓	
165	18.0	18.0	18.0 ✓	
166	18.0	18.0	18.0 ✓	
167	17.5	17.5	17.5 ✓	
168	18.0	18.0	18.0 ✓	
169	15.0	15.5	15.2 ✓	
170	17.5	17.5	17.5 ✓	
171	17.5	17.0	17.2 ✓	
172	18.0	18.0	18.0 ✓	
173	17.5	17.0	17.2 ✓	Neb.?
174	18.0	18.0	18.0 ✓	
175	17.5	18.0	17.7 ✓	
176	17.5	17.0	17.2 ✓	
177	18.0	18.0	18.0 ✓	
178	17.5	17.5	17.5 ✓	
✓ 179	17.0	17.0	17.0 ✓	
✓ 180	17.0	17.0	17.0 ✓	

16303

No.	mag. 1	mag. 2	mean	Remarks
181	17.5	17.5	17.5 ^v	
182	17.5	17.5	17.5 ^v	
183	18.0	18.0	18.0 ^v	
184	18.0 17.5	17.0	17.3 ^v	
185	18.0	17.5	17.7 ^v	
186	18.5	18.0	18.2 ^v	
187	17.5	17.5	17.5 ^v	
188	16.0	16.0	16.0 ^v	
189	17.5	17.0	17.2 ^v	
190	18.0	17.5	17.7 ^v	
191	18.5	18.5	18.5 ^v	
192	17.5	17.5	17.5 ^v	Faint ring?
193	18.0	18.0	18.0 ^v	
194	17.5	18.0	17.7 ^v	
195	17.0	17.0	17.0 ^v	
196	17.5	17.5	17.5 ^v	
197	17.5	17.5	17.5 ^v	
198	18.0	18.0	18.0 ^v	
199	18.0	18.0	18.0 ^v	
200	18.5	18.5	18.5 ^v	
201	18.0	18.0	18.0 ^v	
202	18.0	18.0	18.0 ^v	
203	17.5	17.5	17.5 ^v	
204	17.5	17.5	17.5 ^v	
205	18.0	18.0	18.0 ^v	
✓206	18.0	17.5	17.7 ^v	
✓207	17.5	17.5	17.5 ^v	
✓208	17.5	17.5	17.5 ^v	Faint surface brightness.
✓209	17.0	16.5	16.7 ^v	
✓210	17.0	16.5	16.7 ^v	

46

16303

No.	mag. 1	mag. 2	mean	Remarks
✓ 211	17.0	16.5	16.7 ^v	Faint surface brighten
212	18.0	17.5	17.7 ^v	
213	18.0	18.0	18.0 ^v	
214	17.5	17.5	17.5 ^v	attached to star.
215	18.0	18.0	18.0 ^v	
216	17.5	17.5	17.5 ^v	
217	17.5	17.0	17.2 ^v	
218	17.5	18.0	17.7 ^v	
219	17.5	17.5	17.5 ^v	
220	18.0	18.0	18.0 ^v	Faint star attached.
221	18.0	18.0	18.0 ^v	
222	18.0	18.0	18.0 ^v	
223	17.5	18.0	17.7 ^v	
224	17.5	17.5	17.5 ^v	neb?
225	17.5	18.0	17.7 ^v	
226	18.0	18.0	18.0 ^v	
227	17.5	18.0	17.7 ^v	neb?
228	17.5	17.5	17.5 ^v	
229-243	229 17.5	17.0	17.2 ^v	
230	17.5	17.5	17.5 ^v	
231	17.5	17.5	17.5 ^v	
232	18.0	18.0	18.0 ^v	
233	17.5	17.5	17.5 ^v	
234	17.0	17.0	17.0 ^v	
235	18.0	18.0	18.0 ^v	star attached
236	17.5	17.5	17.5 ^v	
237	17.0	17.0	17.0 ^v	
238	17.5	17.0	17.2 ^v	Faint surface brighten
239	17.5	17.0	17.2 ^v	
240	17.5	17.5	17.5 ^v	

16303

No.	Mag. 1	Mag. 2	Mean	Remarks
241	17.5	18.0	17.7 [✓]	
242	18.0	18.0	18.0 [✓]	Neb? Star attached.
<u>243</u>	18.5	18.0 18.5	18.5 [✓]	
244	17.5	17.5	17.5 [✓]	
245	17.5	17.5	17.5 [✓]	
246	17.5	18.0	17.7 [✓]	Neb?
247	17.5	17.5	17.5 [✓]	
248	17.5	18.0	17.7 [✓]	
249	18.0	18.0	18.0 [✓]	
250	18.0	18.0	18.0 [✓]	
251	17.5	17.5	17.5 [✓]	
252	18.0	18.0	18.0 [✓]	
253	18.0	18.5	18.2 [✓]	
254	18.0	18.0	18.0 [✓]	
255	18.0	18.5	18.2 [✓]	
256	18.0	18.5	18.2 [✓]	
257	17.0	17.0	17.0 [✓]	
258	17.5	18.0	17.7 [✓]	
259	17.0	17.0	17.0 [✓]	
260	17.5	17.5	17.5 [✓]	
261	17.5	18.0	17.7 [✓]	
262	17.5	18.0	17.7 [✓]	
263	17.5	18.0	17.7 [✓]	
264	17.5	18.0	17.7 [✓]	
265	18.0	18.0	18.0 [✓]	
266	17.5	18.0	17.7 [✓]	
267	18.0	18.0	18.0 [✓]	
268	18.0	17.5	17.7 [✓]	
269	18.0	17.5	17.7 [✓]	
270	17.5	17.5	17.5 [✓]	

48

16303

No.	Mag. 1	Mag. 2	mean	Remarks
271	17.5	18.0	17.7 ✓	
272	17.5	17.5	17.5 ✓	
273	15.0	15.5	15.2 ✓ 17.2 X	
274	17.5	18.0	17.7 ✓	
275	16.5	16.0	16.2 ✓	
276	17.5	17.5	17.5 ✓	
277	17.5	17.5	17.5 ✓	
✓ 278	17.5	17.5	17.5 ✓	
✓ 279	18.0	18.5	18.2 ✓	
280	17.0	17.0	17.0 ✓	
281	17.5	17.5	17.5 ✓	
282	17.5	17.5	17.5 ✓	
✓ 283	17.5	17.5	17.5 ✓	Vel. ??? Asteroid?
✓ 284	17.5	17.5	17.5 ✓	
285	17.0	17.5	17.2 ✓	
286	18.5	18.0	18.2 ✓	
287	18.0	16.0	16.0 ✓	
288	18.0	18.0	18.0 ✓	
289	16.5	16.0	16.2 ✓	
290	18.0	17.5	17.7 ✓	
291	18.0	18.0	18.0 ✓	
292	17.5	17.5	17.5 ✓	
293	17.5	17.5	17.5 ✓	
294	18.5	18.0	18.2 ✓	
295	18.0	17.5	17.7 ✓	
296	18.0	18.0	18.0 ✓	
297	18.0	18.0	18.0 ✓	Vel.?
298	17.5	17.5	17.5 ✓	
✓ 299	17.5	17.5	17.5 ✓	
✓ 300	18.0	18.0	18.0 ✓	

16303

No.	Mag. 1	Mag. 2	mean	Remarks
✓ 301	17.5	17.0	17.2 [✓]	
✓ 302	18.0	18.0	18.0 [✓]	
✓ 303	17.5	18.0	17.7 [✓]	
✓ 304	18.0	18.0	18.0 [✓]	Neb?
✓ 305	18.0	18.5	18.2 [✓]	Neb?
✓ 306	17.0	17.5	17.2 [✓]	Faint surface brightness.
307	16.5	16.0	16.2 [✓]	
✓ 308	17.5	18.0	17.7 [✓]	
✓ 309	17.5	17.5	17.5 [✓]	
✓ 310	17.0	17.0	17.0 [✓]	
✓ 311	17.5	17.5	17.5 [✓]	
✓ 312	17.0	17.0	17.0 [✓]	
✓ 313	18.0	18.0	18.0 [✓]	Neb?
314	17.5	18.0	17.7 [✓]	
315- 358	17.0	17.5	17.2 [✓]	
316	17.5	17.5	17.5 [✓]	Neb?
317	17.0	17.0	17.0 [✓]	Neb?
318	17.5	17.5	17.5 [✓]	
319	17.5	17.8	17.5 [✓]	
320	16.5	16.5	16.5 [✓]	Neb?
321	16.5	16.5	16.5 [✓]	Faint surface brightness.
322	16.5	17.0	16.7 [✓]	" " " " "
323	17.5	17.5	17.5 [✓]	Neb?
324	17.5	17.5	17.5 [✓]	
325	18.0	18.0	18.0 [✓]	
326	18.0	18.0	18.0 [✓]	
327	18.0	18.0	18.0 [✓]	Neb?
328	17.5	18.0	17.7 [✓]	Neb?
329	18.0	18.0	18.0 [✓]	
330	17.5	17.5	17.5 [✓]	Neb?

16303

No.	mag.1	mag.2	mean	Remarks
331	16.5	16.5	16.5 ^v	
332	17.0	16.5	16.7 ^v	
333	17.5	17.5	17.5 ^v	
334	18.0	18.0	18.0 ^v	
335	17.5	17.5	17.5 ^v	
336	18.0	18.5	18.2 ^v	
337	18.0	18.0	18.0 ^v	
338	17.5	17.5	17.5 ^v	
339	17.5	17.5	17.5 ^v	
340	18.0	17.5	17.7 ^v	
341	17.0	17.0	17.0 ^v	Faint surface brightness
342	18.0	18.0	18.0 ^v	
343	18.0	18.0	18.0 ^v	Ueh?
344	18.0	18.5 17.5	17.7 ^v	
345	17.0	17.0	17.0 ^v	Ueh?
346	18.0	18.0	18.0 ^v	
347	17.5	17.5	17.5 ^v	
348	17.5	17.5	17.5 ^v	
349	17.5	17.5	17.5 ^v	
350	17.5	17.5	17.5 ^v	
351	17.5	17.5	17.5 ^v	
352	17.5	17.5	17.5 ^v	
353	17.5	17.5	17.5 ^v	
354	17.5	17.5	17.5 ^v	
355	17.5	17.5	17.5 ^v	
356	16.5	16.0	16.2 ^v	Faint surface brightness
357	17.5	17.5	17.5 ^v	
358	16.5	17.0	16.7 ^v	

16303

No.	Mag. 1	Mag. 2	mean	Remarks
✓ N 691	15.0:	14.5:	14.7:	Near edge of plate
✓ 694	14.5:	15.0:	14.7:	" " " "
✓ 695	14.5	14.5	14.5	
✓ 697	14.5	14.5	14.5	
✓ 719	15.5	15.5	15.5	
✓ 722	15.5	15.0	15.2	
770	14.5	14.5	14.5	
772	—	—	12.0 (A.A.)	
✓ 794	14.5	14.5	14.5	
✓ I 167	16.0:	16.5:	16.2:	Near edge of plate.
✓ 1736	16.5:	16.5:	16.5:	Near edge of plate
1742	16.0	16.5	16.2	Faint surface brightness.
✓ 1748	16.0	16.0	16.0	

52

16202

	No.	mag. 1	mag. 2	mean	Remarks
-69 out-	1	17.0	17.5	17.2 ^v	Neb.?
side 90°;	2	17.0	17.5	17.2 ^v	
also all nos.	3	17.0	17.5	17.2 ^v	
checked in	4	16.5	17.0	16.9 ^v	
red outside	5	17.0	17.0	17.0 ^v	
90°	6	17.0	17.5	17.2 ^v	
	7	17.5	17.5	17.5 ^v	
	8	17.0	17.0	17.0 ^v	
	9	17.0	17.0	17.0 ^v	
	10	17.5	17.5	17.5 ^v	Neb.?
	11	17.5	17.5	17.5 ^v	
	12	17.5	17.5	17.5 ^v	
	13	17.5	17.5	17.5 ^v	
	14	17.0	17.0	17.0 ^v	
	15	18.0	18.0	18.0 ^v	
	16	17.5	17.0	17.2 ^v	Neb.?
	17	17.5	17.5	17.5 ^v	
	18	17.0	17.0	17.0 ^v	
	19	17.5	17.5	17.5 ^v	
	20	18.0	18.0	18.0 ^v	
	21	18.0	17.5	17.7 ^v	
	22	18.0	18.0	18.0 ^v	Neb.?
	23	18.0	17.5	17.7 ^v	
	24	17.0	17.0	17.0 ^v	
	25	18.0	18.0	18.0 ^v	
	26	17.5	17.5	17.5 ^v	
	27	17.5	17.5	17.5 ^v	
	28	18.0	17.5	17.7 ^v	
	29	17.5	17.0	17.2 ^v	
	30	17.5	18.0	17.7 ^v	

16202

No.	Mag.1	Mag.2	Mean	Remarks
31	17.5	17.5	17.5	
32	17.5	17.5	17.5	
33	17.0	17.5	17.2	
34	17.5	17.5	17.5	
35	17.5	18.0	17.7	
36	17.0	17.0	17.0	
37	17.5	17.5	17.5	
38	17.5	17.5	17.5	
39	17.5	17.5	17.5	
40	18.0	18.0	18.0	
41	17.5	17.5	17.5	
42	18.0	18.0	18.0	Neb?
43	17.5	17.0	17.2	
44	17.0	17.0	17.0	
45	17.0	17.0	17.0	
46	17.0	17.0	17.0	
46a	18.0	18.0	18.0	
47	17.5	17.5	17.5	
48	18.0	18.0	18.0	
49	18.0	18.0	18.0	
50	16.5	16.5	16.5	
51	17.5	17.5	17.5	
52	18.0	17.5	17.7	
53	18.0	18.0	18.0	
54	17.0	17.5	16.7	
55	18.0	17.5	17.7	
56	17.5	17.0	17.2	
57	17.5	17.5	17.5	
58	16.0	16.5	16.3	
59	17.5	17.5	17.5	Neb?
60	17.0	16.5	16.7	

Following nebulae
in clusters:

63-120

No.	mag. 1	mag. 2	mean	Remarks
61	17.5	17.0	17.3 ✓	
62	17.5	18.0	17.7 ✓	
63	17.5	18.0	17.7 ✓	
64	17.0	17.5	17.2 ✓	
65	17.5	17.5	17.5 ✓	
66	17.5	17.5	17.5 ✓	
67	18.0	18.0	18.0 ✓	
68	17.5	17.5	17.5 ✓	
69	17.5	17.5	17.5 ✓	
70	17.0	17.0	17.0 ✓	
71	17.5	17.5	17.5 ✓	
72	17.5	17.5	17.5 ✓	
73	17.0	16.5	16.7 ✓	
74	17.5	18.0	17.7 ✓	
75	17.0	17.0	17.0 ✓	
76	17.0	16.5	16.7 ✓	
77	17.0	17.0	17.0 ✓	
78	17.5	17.5	17.5 ✓	
79	18.0	18.0	18.0 ✓	
80	17.5	17.5	17.5 ✓	
81	17.5	17.5	17.5 ✓	
81a	16.5	16.5	16.5 ✓	
82	17.0	17.0	17.0 ✓	
83	17.5	17.5	17.5 ✓	
84	17.5	17.5	17.5 ✓	
85	17.0	17.0	17.0 ✓	
86	18.0	18.0	18.0 ✓	
87	18.0	18.0	18.0 ✓	
88	17.5	17.5	17.5 ✓	
89	18.0	18.0	18.0 ✓	
90	17.0	17.0	17.0 ✓	

Neb.:

16202

no.	mag.1	mag.2	mean	Remarks
91	17.5	17.5	17.5 [✓]	
92	17.5	18.0	17.7 [✓]	
93	17.5	17.5	17.5 [✓]	
94	18.0	18.0	18.0 [✓]	
95	17.0	17.0	17.0 [✓]	
96	17.5	17.5	17.5 [✓]	
97	16.5	16.5	16.5 [✓]	
98	17.5	17.5	17.5 [✓]	
✓99	17.5	17.5	17.5 [✓]	
✓100	17.5	17.0	17.2 [✓]	
✓101	17.5	17.5	17.5 [✓]	
✓102	17.0	17.0	17.0 [✓]	
103	17.5	17.5	17.5 [✓]	
104	17.5	17.5	17.5 [✓]	
105	Cannot be found			
106	17.5	17.0	17.2 [✓]	
107	17.5	17.0	17.2 [✓]	
✓108	17.5	17.5	17.5 [✓]	
✓109	17.5	17.5	17.5 [✓]	
✓110	17.5	18.0	17.7 [✓]	
✓111	17.5	17.5	17.5 [✓]	
✓112	17.0	17.5	17.2 [✓]	
✓113	18.0	18.0	18.0 [✓]	
114	17.5	17.5	17.5 [✓]	
115	18.0	18.0	18.0 [✓]	
116	18.0	18.0	18.0 [✓]	
117	17.0	17.0	17.0 [✓]	
118	17.5	18.0	17.7 [✓]	
119	17.5	17.5	17.5 [✓]	
120	18.0	18.0	18.0 [✓]	
End of cluster				

16202

No.	mag.1	mag.2	mean	Remarks
121	17.5	18.0	17.7 ✓	
122	17.0	17.0	17.0 ✓	
123	17.5	17.5	17.5 ✓	
124	17.5	17.5	17.5 ✓	
125	17.5	17.5	17.5 ✓	
126	16.5	16.0	16.7 ✓	
127	17.5	17.0	17.2 ✓	
128	18.0	18.0	18.0 ✓	
129	17.5	17.5	17.5 ✓	
✓ 130	17.5	17.5	17.5 ✓	
✓ 131	17.5	17.5	17.5 ✓	
✓ 132	17.5	17.5	17.5 ✓	
✓ 133	17.0	16.5	16.7 ✓	
✓ 134	18.0	18.0	18.0 ✓	
✓ 135	17.0	17.0	17.0 ✓	Attached to 136
✓ 136	17.0	17.0	17.0 ✓	" " 135
137	17.0	17.0	17.0 ✓	
138	18.0	18.0	18.0 ✓	
139	18.0	18.0	18.0 ✓	Star attached
140	18.0	18.0	18.0 ✓	
141	17.0	17.0	17.0 ✓	
142	18.0	18.0	18.0 ✓	neb?
143	18.0	18.0	18.0 ✓	
144	18.0	17.5	17.7 ✓	
145	17.5	17.0	17.2 ✓	
✓ 146	18.0	18.0	18.0 ✓	
✓ 147	17.5	18.0	17.7 ✓	
✓ 148	17.5	18.0	17.7 ✓	
149	17.5	18.0	17.7 ✓	
150	17.5	17.5	17.5 ✓	

16202

No.	mag.1	mag.2	mean	Remarks
151	16.5	17.0	16.7 ^v	
152	18.0	18.0	18.0 ^v	Star attached
153	18.0	18.0	18.0 ^v	
154	17.5	17.5	17.5 ^v	
155	17.5	17.5	17.5 ^v	
156	17.5	18.0	17.7 ^v	
157	17.5	18.0	17.7 ^v	
158	18.0	18.0	18.0 ^v	
159	17.5	17.5	17.5 ^v	
160	17.5	17.5	17.5 ^v	
161	17.5	17.0	17.3 ^v	
162	17.5	17.5	17.5 ^v	
163	18.0	18.0	18.0 ^v	
164	17.5	17.5	17.5 ^v	
165	17.5	17.5	17.5 ^v	
✓166	17.0	17.0	17.0 ^v	
✓167	17.5	17.5	17.5 ^v	
✓168	18.0	18.0	18.0 ^v	
✓169	17.0	17.0	17.0 ^v	
✓170	18.0	18.0	18.0 ^v	
✓171	17.5	17.5	17.5 ^v	
✓172	^{17.0} 16.2	16.5	16.7 ^v	Neb? Faint surface brightness
✓173	17.5	17.5	17.5 ^v	Neb?
✓174	17.5	18.0	17.7 ^v	Neb??
✓175	17.0	17.0	17.0 ^v	
✓176	17.5	17.5	17.5 ^v	
✓177	17.5	18.0	17.7 ^v	
178	17.0	17.5	17.3 ^v	
179	17.5	17.5	17.5 ^v	
180	17.1 16.0	16.0	16.0 ^v	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
181	18.0	18.0	18.0 ^v	
182	17.0	17.0	17.0 ^v	
183	17.5	17.5	17.5 ^v	Neb?
184	17.0	17.5	17.2 ^v	
185	18.0	18.0	18.0 ^v	
186	17.5	17.5	17.5 ^v	
187	17.5	17.5	17.5 ^v	
188	17.5	17.5	17.5 ^v	
189	17.5	18.0	17.7 ^v	
190	16.5	16.5	16.5 ^v	
191	18.0	18.0	18.0 ^v	
192	17.5	17.5	17.5 ^v	
193	17.0	17.0	17.0 ^v	
194	17.0	17.0	17.0 ^v	Faint surface brightness
195	17.5	17.5	17.5 ^v	
196	17.0	17.0	17.0 ^v	Faint surface brightness
197	17.5	17.5	17.5 ^v	
198	17.0 16.5	16.5	17.0 16.4 ^v	
199	17.5	17.5	17.5 ^v	A ^v
200	17.5	17.5	17.5 ^v	Attached to 201
201	17.0	17.0	17.0 ^v	Attached to 200
202	17.5	17.5	17.5 ^v	
202a	17.5	17.5	17.5 ^v	
203	17.5	17.5	17.5 ^v	
204	17.5	17.5	17.5 ^v	
205	17.5	18.0	17.7 ^v	
206	17.5	18.0	17.7 ^v	
207	17.5	18.0	17.7 ^v	
208	17.5	17.5	17.5 ^v	
209	17.5	17.5	17.5 ^v	
210	17.0	17.5	17.2 ^v	

16202

No.	mag. 1	mag. 2	mean	Remarks
211	18.0	18.0	18.0 ^v	
212	17.5	17.5	17.5 ^v	
213	18.0	18.0	18.0 ^v	
214	17.5	18.0	17.7 ^v	
215	17.0	17.0	17.0 ^v	
216	16.5	14.5	16.5 ^v	
217	17.5	17.5	17.5 ^v	
218	17.0	17.5	17.2 ^v	
219	16.5	17.0	16.7 ^v	
220	17.5	17.0	17.2 ^v	
221	17.0	17.5	17.2 ^v	
222	17.0	17.5	17.2 ^v	
223	17.5	17.5	17.5 ^v	
224	17.5	17.5	17.5 ^v	
225	17.5	17.5	17.5 ^v	
226	17.0	17.5	17.2 ^v	
✓227	17.5	17.5	17.5 ^v	
✓228	17.0	17.0	17.0 ^v	
✓229	17.5	17.5	17.5 ^v	Neb?
✓230	17.5	18.0	17.4 ^v	
✓231	17.5	18.0	17.7 ^v	
✓232	17.5	18.0	17.4 ^v	Neb.?
✓233	17.5	18.0	17.7 ^v	
✓234	17.0	17.0	17.0 ^v	
235	17.5	17.5	17.5 ^v	
✓236	16.5	16.5	16.5 ^v	
✓237	17.5	17.5	17.5 ^v	
✓238	17.5	17.5	17.5 ^v	
✓239	17.0	17.0	17.0 ^v	
✓240	16.5	16.5	16.5 ^v	

16202

No.	Mag. 1	Mag. 2	Mean
✓ 241	17.5	18.0	17.7 ^v
✓ 242	17.0	17.0	17.0 ^v
✓ 243	17.5	18.0	17.7 ^v
✓ 244	16.0	16.5	16.2 ^v
✓ 245	18.0	18.0	18.0 ^v
✓ 246	17.0	17.5	17.3 ^v
✓ 247	17.5	18.0	17.7 ^v
✓ 248	17.5	18.0	17.7 ^v
✓ 249	18.0	18.0	18.0 ^v
✓ 250	17.5	17.5	17.5 ^v
251	17.0	17.0	17.0 ^v
252	17.5	17.5	17.5 ^v
253	17.0	17.5	17.3 ^v
254	17.0	17.5	17.2 ^v
255	17.5	18.0	17.7 ^v
256	17.5	17.5	17.5 ^v
257	17.5	17.5	17.5 ^v
258	17.5	18.0	17.7 ^v
259	17.5	17.5	17.5 ^v
260	18.0	18.0	18.0 ^v
261	18.0	18.0	18.0 ^v
262	17.0	17.0	17.0 ^v
263	17.0	16.5	16.7 ^v
264	17.5	18.0	17.7 ^v
265	16.0	16.5	16.2 ^v
266	17.0	17.0	17.0 ^v
266a	17.0	17.0	17.0 ^v
267	17.5	18.0	17.7 ^v
268	17.5	17.5	17.5 ^v
269	17.5	18.0	17.7 ^v
270	17.0	17.5	17.2 ^v

Remarks

Fainter surface brightness

Bright star attached

Neb?

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
271	18.0	18.0	18.0 ✓	
272	17.5	18.0	17.7 ✓	
273	17.5	18.0	17.7 ✓	
274	18.0	18.0	18.0 ✓	
275	18.0	18.0	18.0 ✓	
276	17.0	17.0	17.0 ✓	
277	17.5	17.5	17.5 ✓	
278	17.5	18.0	17.7 ✓	
279	18.0	18.0	18.0 ✓	
280	17.0	17.0	17.0 ✓	
281	17.5	18.0	17.7 ✓	
282	17.5	17.5	17.5 ✓	
283	17.5	18.0	17.7 ✓	
284	17.0	17.0	17.0 ✓	
285	17.5	17.5	17.5 ✓	
286	17.5	18.0	17.7 ✓	
287	17.5	18.0	17.7 ✓	Neb.?
288	17.5	17.5	17.5 ✓	
289	17.5	17.5	17.5 ✓	
290	17.5	17.5	17.5 ✓	
291	17.5	17.5	17.5 ✓	
292	17.5	18.0	17.7 ✓	
293	18.0	18.0	18.0 ✓	
294	17.5	17.5	17.5 ✓	
295	^{16.5} 18.0	17.0	16.7 ✓	
296	17.5	17.5	17.5 ✓	
297	17.5	17.5	17.5 ✓	
298	18.0	18.0	18.0 ✓	Neb.?
299	17.5	17.5	17.5 ✓	
300	17.5	17.5	17.5 ✓	

62

16202

No.	Mag.1	Mag.2	mean	Remarks
301	16.5	17.0	16.5 ^v	
302	17.0	17.0	17.0 ^v	
303	17.0	17.5	17.3 ^v	
304	17.5	17.5	17.5 ^v	
✓ 305	16.0	16.0	16.0 ^v	
306	16.5	16.5	16.5 ^v	
307	16.0	16.0	16.0 ^v	
308	18.0	18.0	18.0 ^v	
309	18.0	18.0	18.0 ^v	
310	17.0	17.5	17.3 ^v	Faint surface brightness
311	17.0	17.0	17.0 ^v	
312-350 ✓ 312	17.5	17.5	17.5 ^v	
313	17.5	18.0	17.7 ^v	
314	17.0	17.0	17.0 ^v	
315	17.5	17.0	17.3 ^v	
316	17.5	17.5	17.5 ^v	
317	17.5	17.5	17.5 ^v	
318	18.0	18.0	18.0 ^v	neb.?
319	16.0 ^{17.0}	17.0	17.0 ^v	
320	15.5 ^{16.5}	17.0	16.7 ^v	
321	15.5 ^{16.5}	17.0	16.9 ^v	
322	16.5	17.0	16.9 ^v	
323	16.5	16.5	16.5 ^v	
324	16.5	16.5	16.5 ^v	
325	18.0	18.0	18.0 ^v	
326	18.0	18.0	18.0 ^v	
327	17.5	17.5	17.5 ^v	
328	17.0	17.0	17.0 ^v	
329	17.0	17.5	17.3 ^v	
330	16.5	16.5	16.5 ^v	

16202

no.	mag. 1	mag. 2	mean	Remarks
331	17.0	17.0	17.0 ^v	
332	17.0	16.5	16.7 ^v	
333	18.0	18.0	18.0 ^v	
334	17.5	17.0	17.2 ^v	
335	16.5	17.0	16.7 ^v	
336	17.0	17.0	17.0 ^v	
337	17.0	17.0	17.0 ^v	
338	17.0	17.5	17.2 ^v	
339	17.0	17.0	17.0 ^v	
340	17.5	18.0	17.7 ^v	
341	17.5	17.5	17.5 ^v	
342	17.5	17.5	17.5 ^v	
343	17.0	17.5	17.2 ^v	
343	17.5	—	—	
344	17.5	17.5	17.5 ^v	
345	18.0	18.0	18.0 ^v	
346	17.5	17.5	17.5 ^v	
347	18.0	18.0	18.0 ^v	
348	17.5	19.0	17.7 ^v	
349	17.5	17.5	17.5 ^v	
<u>350</u>	17.5	17.5	17.5 ^v	
351	17.0	17.0	17.0 ^v	
352	17.5	18.0	17.7 ^v	
353	18.0	18.0	18.0 ^v	
354	18.0	18.0	18.0 ^v	
✓ 355	17.0	17.5	17.2 ^v	
✓ 356	18.0	18.0	18.0 ^v	
✓ 357	17.5	18.0	17.7 ^v	
✓ 358	18.0	18.0	18.0 ^v	
✓ 359	17.5	18.0	17.7 ^v	
✓ 360	17.5	18.0	17.7 ^v	

64 16202

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ 361	17.5	18.0	17.7 ✓	
✓ 362	17.5	17.5	17.5 ✓	
✓ 363	17.5	17.5	17.5 ✓	
✓ 364	17.5	17.5	17.5 ✓	
✓ 365	17.0	17.5	17.2 ✓	
✓ 366	17.0	17.0	17.0 ✓	
✓ 367	17.5	17.5	17.5 ✓	
✓ 368	17.5	17.5	17.5 ✓	
✓ 369	18.0	18.0	18.0 ✓	
✓ 370	17.5	17.5	17.5 ✓	
✓ 371	16.5	17.0	16.7 ✓	
✓ 372	17.0	17.0	17.0 ✓	
✓ 373	16.0	16.5	16.2 ✓	
374	17.0	17.5	17.2 ✓	
375	17.0	17.5	17.0 ✓	
376	17.5	17.0	17.5 ✓	
377	17.5	17.5	17.5 ✓	
378	17.5	18.0	17.7 ✓	
379	17.5	17.5	17.5 ✓	
380	17.5	18.0	17.7 ✓	
381	17.5	17.5	17.5 ✓	Neb?
382	17.0	17.0	17.0 ✓	
383	17.5	17.5	17.5 ✓	
384	17.5	17.5	17.5 ✓	
385	17.5	18.0	17.7 ✓	
386	17.5	17.5	17.5 ✓	
387	17.0	17.0	17.0 ✓	
388	17.0	17.0	17.0 ✓	
389	16.0	16.0	16.0 ✓	
389a	17.5	18.0	17.7 ✓	Neb?
390	17.5	18.0	17.7 ✓	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
391	17.5	17.5	17.5 [✓]	
391a	17.5	18.0	17.7 [✓]	
392	17.0	17.0	17.0 [✓]	Faint surface brightness
393	17.0	17.0	17.0 [✓]	
394	17.0	17.0	17.0 [✓]	
395	18.0	18.0	18.0 [✓]	neb?
396	17.5	17.5	17.5 [✓]	
397	17.5	17.5	17.5 [✓]	
398	17.5	17.5	17.5 [✓]	
399	17.5	17.5	17.5 [✓]	
400	17.5	17.5	17.5 [✓]	
401	17.5	18.0	17.7 [✓]	
402	17.5	18.0	17.7 [✓]	
403	15.5	16.0	15.7 [✓]	
403a	17.5	18.0	17.7 [✓]	neb?
404	17.5	18.0	17.7 [✓]	
404a	17.5	17.5	17.5 [✓]	
405	18.0	17.5	17.7 [✓]	
405a	18.0	17.5	17.7 [✓]	
406	17.5	17.5	17.5 [✓]	
407	17.5	17.5	17.5 [✓]	
407a	18.0	17.5	17.7 [✓]	neb?? Faint star attached
408	17.5	17.5	17.5 [✓]	
409	18.0	17.5	17.7 [✓]	
409a	17.0	17.0	17.0 [✓]	
410	I cannot be found			
411	17.5	18.0	17.7 [✓]	
✓ 412	17.5	17.5	17.5 [✓]	
✓ 413	17.5	17.5	17.5 [✓]	
414	17.5	17.5	17.5 [✓]	
415-452	18.0	18.0	18.0 [✓]	
415	17.5	18.0	17.7 [✓]	
416	18.0	18.0	18.0 [✓]	
417	17.5	17.5	17.5 [✓]	Star attached
418	17.0	17.5	17.2 [✓]	Faint surface brightness
419	17.5	17.5	17.5 [✓]	
420	17.0	17.0	17.0 [✓]	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
421	17.5	17.5	17.5	
422	18.0	18.0	18.0	
423	17.5	18.0	17.7	
424	17.5	17.5	17.5	
425	17.5	17.5	17.5	
426	17.5	17.3	17.5	
427	18.0	18.0	18.0	
428	18.0	18.0	18.0	
429	17.5	17.5	17.5	
430	17.5	17.5	17.5	
431	17.5	17.5	17.5	
432	17.5	17.5	17.5	
433	17.0	17.5	17.2	
434	17.5	17.5	17.5	
435	18.0	16.5 18.0	18.0	
436	17.5	17.5	17.5	
437	17.5	17.5	17.5	
438	18.0	18.0	18.0	
439	17.5	17.5	17.5	
440	18.0	18.0	18.0	
441	18.0	18.0	18.0	
442	18.0	18.0	18.0	
443	17.5	18.0	17.7	
444	16.0	16.5	16.2	
445	17.5	18.0	17.7	
446	18.0	18.0	18.0	
447	18.0	18.0	18.0	
448	18.0	18.0	18.0	
449	17.5	17.5	17.5	
450	17.0	17.0	17.0	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
451	18.0	18.0	18.0 ✓	
452	18.0	18.0	18.0 ✓	
453	18.0	18.0	18.0 ✓	
454	17.0	17.0	17.0 ✓	
455	18.0	18.0	18.0 ✓	
456	17.5	17.5	17.5 ✓	
457	17.5	17.5	17.5 ✓	
458	17.5	17.5	17.5 ✓	
458a	17.5	18.0	17.7 ✓	
459	17.5	18.0	17.7 ✓	
460	17.0	17.5	17.2 ✓	
461	17.5	17.5	17.5 ✓	
462	17.5	17.5	17.5 ✓	
463	17.5	17.5	17.5 ✓	
464	17.5	17.5	17.5 ✓	
✓ 465	17.5	17.5	17.5 ✓	
✓ 466	17.0 16.5	17.5	17.3 ✓	T
✓ 467	16.5	17.0	16.7 ✓	Faint surface brightness
✓ 468	17.0	16.5	16.7 16.7 ✓	
✓ 469	17.5	17.5	17.5 ✓	
470	18.0	18.0	18.0 ✓	
471	17.0	17.0	17.0 ✓	
472	17.5	17.5	17.5 ✓	
473	<u>17.0</u>	17.0	17.0 ✓	
474	<u>17.0</u>	17.5	17.5 ✓	
475	17.5	17.5	17.5 ✓	
476	16.5	17.0	16.7 ✓	
476a	17.5	17.5	17.5 ✓	
477	17.5	18.0	17.7 ✓	
478	17.5	17.5	17.5 ✓	
479	16.5	16.5	16.5 ✓	
480	17.5	17.5	17.5 ✓	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
481	17.5	17.5	17.5 -	
482	17.5	18.0	17.7 ✓	
483	17.0	17.5	17.2 ✓	
484	17.5	18.0	17.7 ✓	
485	18.0	18.0	18.0 ✓	
486	17.5	18.0	17.7 ✓	
487	17.5 18.0	17.5	17.5 ✓	Neb.?
488	17.5	18.0	17.7 ✓	
489	17.5	18.0	17.7 ✓	
490	17.0	16.5	16.7 ✓	
491	17.5	17.5	17.5 ✓	
492	17.5 17.0	17.0	17.0 ✓	
493	16.5	16.5	16.5 ✓	Faint surface brightness
494	16.5	16.5	16.5 ✓	
495	15.5	15.5	15.5 ✓	
496	16.5	16.5	16.5 ✓	
497	17.5	18.0	17.7 ✓	
498	17.0	17.5	17.2 ✓	
499	17.0	17.0	17.0 ✓	
500	17.5	17.5	17.5 ✓	
501	17.5	18.0	17.7 ✓	
502	17.0	17.0	17.0 ✓	
503	17.0	17.0	17.0 ✓	
504	17.5	17.5	17.5 ✓	
505	17.5	17.0	17.2 ✓	
506	17.0	17.0	17.0 ✓	
507	17.0	17.0	17.0 ✓	
508	17.0	17.5	17.2 ✓	
509	18.0	17.5	17.7 ✓	
510	18.0	17.5	17.7 ✓	

490. 504

16202

69

No.	Mag. 1	Mag. 2	Mean	Remarks
571	17.5	17.5	17.5 ^v	
572	17.5	18.0	17.7 ^v	
573	17.0	17.5	17.2 ^v	
574	17.5	17.5	17.5 ^v	
575	17.0	17.5	17.2 ^v	
576	17.0	17.0	17.0 ^v	
577	17.5	17.5	17.5 ^v	
578	17.0	17.5	17.2 ^v	
579	17.5	18.0	17.7 ^v	Neb?
580	17.0	17.5	17.2 ^v	
581	17.5	18.0	17.7 ^v	
582	17.5	18.0	17.7 ^v	Neb?
583	17.5	17.5	17.5 ^v	
584	17.0	17.5	17.2 ^v	
585	16.5	16.5	16.5 ^v	
586	18.0	17.5	17.7 ^v	
587	17.5	17.5	17.5 ^v	
588	17.0	17.0	17.0 ^v	
589	17.5	17.5	17.5 ^v	
590	18.0	18.0	18.0 ^v	
591	17.5	17.5	17.5 ^v	
592	17.5	18.0	17.7 ^v	
✓ 593	17.0	17.0	17.0 ^v	
✓ 594	17.0	17.0	17.0 ^v	Neb?
✓ 595	16.5	16.5	16.5 ^v	
596	17.5	+6 17.5	17.5 ^v	
597	17.5	17.5	17.5 ^v	
✓ 598	17.5	17.5	17.5 ^v	
✓ 599	17.5	17.5	17.5 ^v	
✓ 540	17.0	17.5	17.2 ^v	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ 541	16.5	17.0	16.7 ✓	Neb?
542	17.5	17.5	17.5 ✓	
✓ 543	18.0	18.0	18.0 ✓	
✓ 544	17.0	17.0	17.0 ✓	
✓ 545	17.0	16.5	16.7 ✓	
✓ 546	16.5	16.5	16.5 ✓	
✓ 547	18.0	18.0	18.0 ✓	
✓ 548	17.5	17.0	17.2 ✓	
✓ 549	17.5	17.5	17.5 ✓	
✓ 550	17.5	18.0	17.7 ✓	
✓ 551	17.5	18.0	17.7 ✓	
552	17.5	17.5	17.5 ✓	
553	17.0	17.5	17.2 ✓	
554	16.5	16.5	16.5 ✓	
555	17.5	17.5	17.5 ✓	
556	18.0	18.0	18.0 ✓	
557	17.5	17.5	17.5 ✓	
558	18.0	17.5	17.7 ✓	Neb?
559	17.0	17.0	17.0 ✓	
560	17.0	17.5	17.2 ✓	
561	17.0	17.5	17.2 ✓	
562	17.5	18.0	17.7 ✓	
563	17.0	17.0	17.0 ✓	
564	17.0	17.0	17.0 ✓	
565	18.0	18.0	18.0 ✓	
566	18.0	18.0	18.0 ✓	Neb?
567	17.0	17.0	17.0 ✓	
568	18.0	18.0	18.0 ✓	
569	17.5	17.5	17.5 ✓	
570	18.0	18.0	18.0 ✓	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
571	18.0	17.5	17.7 [✓]	
572	18.0	18.0	18.0 [✓]	Neb.?
573	17.5	17.0	17.2 [✓]	
574	17.5	17.5	17.5 [✓]	
575	17.5	17.5	17.5 [✓]	
576	17.5	17.0	17.2 [✓]	
577	17.5	17.5	17.5 [✓]	
578	17.0	17.5	17.2 [✓]	Neb.?
✓ 579	17.5	17.5	17.5 [✓]	
580	16.0	16.0	16.0 [✓]	
581	17.5	17.5	17.5 [✓]	
582	18.0	18.0	18.0 [✓]	
583	17.5	17.5	17.5 [✓]	
584	17.0	17.5	17.2 [✓]	Neb.?
585	17.0	17.5	17.2 [✓]	
586	17.5	17.5	17.5 [✓]	
587	18.0	18.0	18.0 [✓]	
588	18.0	18.0	18.0 [✓]	Neb.?
589	17.0	17.0	17.0 [✓]	
590	17.5	17.5	17.5 [✓]	
591	18.0	18.0	18.0 [✓]	
592	17.5	17.5	17.5 [✓]	
593	17.0	17.5	17.2 [✓]	
594	17.0	17.5	17.2 [✓]	
✓ 595	17.5	17.5	17.5 [✓]	
✓ 596	17.5	17.5	17.5 [✓]	
✓ 597	15.5	16.0	15.7 [✓]	
✓ 598	17.0	17.5	17.2 [✓]	Neb.?
✓ 599	16.5	16.5	16.5 [✓]	
✓ 600	17.0	17.5	17.2 [✓]	

72

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
601	17.0	17.5	17.3 ✓	
602	17.0	17.5	17.3 ✓	neb?
603	17.0	17.5	17.3 ✓	
604	17.0	17.5	17.3 ✓	
605-670 605	17.0	17.0	17.0 ✓	
606	17.5	18.0	17.7 ✓	
607	16.5	16.5	16.5 ✓	
608	17.5	18.0	17.7 ✓	
609	17.5	17.5	17.5 ✓	
610	17.0	17.5	17.3 ✓	
611	17.5	17.5	17.5 ✓	
612	17.5	18.0	17.7 ✓	
613	17.0	17.0	17.0 ✓	
614	17.5	17.5	17.5 ✓	
615	17.5	17.5	17.5 ✓	
616	17.5	17.5	17.5 ✓	
617	17.5	17.5	17.5 ✓	
618	17.5	17.5	17.5 ✓	
619	17.0	17.0	17.0 ✓	
620	17.5	18.0	17.7 ✓	
621	17.5	17.5	17.5 ✓	
622	17.0	17.5	17.3 ✓	
623	17.0	17.5	17.3 ✓	
624	17.5	17.5	17.5 ✓	
625	17.5	18.0	17.7 ✓	
626	18.0	18.0	18.0 ✓	
627	17.0	17.5	17.3 ✓	
628	17.5	17.5	17.5 ✓	
629	16.0	16.0	16.0 ✓	
630	17.0	17.0	17.0 ✓	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
631	17.5	17.0	17.3 ^v	
632	17.0	17.0	17.0 ^v	
633	18.0	17.5	17.7 ^v	
634	17.0	16.5	16.7 ^v	
635	17.0	17.5	17.3 ^v	
636	17.5	17.5	17.5 ^v	
637	18.0	18.0	18.0 ^v	
638	17.5	18.0	17.7 ^v	
639	17.0	16.5	16.7 ^v	Neb.?
640	17.5	17.5	17.5 ^v	
641	17.5	17.5	17.5 ^v	
642	—	—	—	
642	17.0	17.0	17.0 ^v	
643	17.0	16.5	16.7 ^v	
644	17.0	17.0	17.0 ^v	
645	18.0	18.0	18.0 ^v	Neb.?
646	17.5	17.5	17.5 ^v	
647	17.0	17.0	17.0 ^v	
648	17.0	17.5	17.2 ^v	
649	17.5	17.5	17.5 ^v	
650	17.0	17.0	17.0 ^v	Faint surface brightness
651	17.5	18.0	17.7 ^v	
652	17.0	16.5	16.7 ^v	
653	17.5	17.5	17.5 ^v	
654	18.0	17.5	17.7 ^v	
655	17.5	17.5	17.5 ^v	
656	17.0	16.5	16.7 ^v	
657	17.0	17.0	17.0 ^v	
658	17.0	17.0	17.0 ^v	
659	18.0	18.0	18.0 ^v	
660	18.0	17.5	17.7 ^v	

16202

No.	Mag. 1	Mag. 2	Mean	Remarks
661	17.5	17.5	17.5 ✓	
662	18.0	18.0	18.0 ✓	
663	17.5	17.5	17.5 ✓	
664	17.5	18.0	17.7 ✓	
665	17.5	17.5	17.5 ✓	
666	17.5	17.5	17.5 ✓	
667	16.5	16.5	16.5 ✓	
668	17.5	17.5	17.5 ✓	Neb?
669	16.5	16.5	16.5 ✓	
670	17.0	17.0	17.0 ✓	Neb?

✓ 437	15.0	15.0	15.0 ✓	
✓ 455	14.5	15.0	14.7 ✓	
485	15.5	15.5	15.5 ✓	
✓ 486	17.0	17.0	17.0	Star attached Identification uncertain
✓ 488			11.8(A.A.)	
489	15.0	15.0	15.0 15.0 A	
✓ 490	15.5	16.0	15.7 ✓	
✓ 492	15.5	16.0	15.7 ✓	
✓ 500	15.5	15.5	15.5 ✓	
502	14.5	15.0	14.7 ✓	
✓ 505	15.5	15.5	15.5 ✓	
✓ 509	15.5	16.0	15.7 ✓	
✓ 516	15.5	15.5	15.5 ✓	
✓ 518	15.5	15.5	15.5 ✓	
✓ 522	15.5	16.0	15.7 ✓	
✓ 524			12.0(A.A.)	
✓ 525	15.5	15.5	15.5 ✓	
532	15.5	15.5	15.5 ✓	
✓ I 101	16.0	16.0	16.0 ✓	

16203

No.	Mag 1	Mag 2	Mean	Remarks
✓ 102	16.0	16.0	16.0 ⁿ	
✓ 114	16.5	16.5	16.5 ⁿ	
1695	16.5	16.0	16.7 ⁿ ✓	Star attached

76

15974

~~15974~~

All nos. checked in red outside 90°

no.	mag.1	mag.2	mean	Remarks
✓1	17.0	17.0	17.0✓	
✓2	17.0	17.0	17.0✓	
✓3	17.0	17.0	17.0✓	
✓4	16.5	17.0	16.7✓	
✓5	16.5	17.0	16.7✓	
✓6	16.0	16.0	16.0✓	
✓7	17.0	17.0	17.0✓	
✓8	17.0	17.0	17.0✓	
✓9	17.0	16.5	16.7✓	

10-92 in Book G, beginning on page 15 + cf. page 95 of this book.

✓93	17.0	17.0	17.0✓	
✓94	17.0	17.5	17.2✓	
✓95	17.0	17.0	17.0✓	
✓96	17.0	17.0	17.0✓	
✓97	17.0	17.0	17.0✓	
✓98	17.0	17.5	17.2✓	
✓99	17.0	17.5	17.2✓	
✓100	17.0	17.5	17.2✓	
101	16.5	16.5	16.5✓	
102	17.0	17.0	17.0✓	
103	17.0	17.5	17.2✓	
104	17.5	17.5	17.5✓	
105	17.5	17.5	17.5✓	
106	17.5	17.5	17.5✓	
107	17.5	17.0	17.2✓	
108	17.0	17.0	17.0✓	
109	16.5	16.5	16.5✓	
110	17.0	17.0	17.0✓	
111	17.0	17.5	17.2✓	
112	17.5	17.5	17.5✓	

15974

77

no.	mag. 1	mag. 2	mean	Remarks
113	17.0	17.5	17.25 ✓	
114	16.5	16.5	16.5 ✓	
115	16.5	17.0	16.75 ✓	
116- 116	17.0	17.0	17.0 ✓	
132 ✓ 117	17.0	17.0	17.0 ✓	
118	17.0	17.5	17.25 ✓	
119	17.0	17.0	17.0 ✓	
120	17.0	17.0	17.0 ✓	
121	17.0	17.0	17.0 ✓	
122	17.0	16.5	16.75 ✓	
123	17.0	16.5	16.75 ✓	
124	17.0	16.5	16.75 ✓	
125	16.0	16.0	16.0 ✓	
126	17.0	16.5	16.75 ✓	
127	17.5	17.0	17.25 ✓	
128	17.0	16.5	16.75 ✓	
129	17.0	16.5	16.75 ✓	
130	17.0	17.0	17.0 ✓	
131	17.5	17.5	17.5 ✓	
132	16.5	16.5	16.5 ✓	
133	17.0	17.0	17.0 ✓	
134	16.5	16.0	16.25 ✓	
135	17.0	17.0	17.0 ✓	
136	17.0	17.0	17.0 ✓	
137	16.5	16.5	16.5 ✓	
138	16.5	16.5	16.5 ✓	
139	16.5	16.5	16.5 ✓	
140	17.0	17.0	17.0 ✓	
141	17.0	17.0	17.0 ✓	
142	17.0	17.0	17.0 ✓	

78

15974

No.	mag. 1	mag. 2	mean	Remarks
143	16.5	17.0	16.7 ^v	
144	16.0	16.8	16.7 ^v	
145	16.5	17.0	16.7 ^v	
146	16.0	16.5	16.7 ^v	
147 - 201	17.0	16.5	16.7 ^v	
148	16.5	16.5	16.5 ^v	
149	17.0	17.0	17.0 ^v	
150	17.0	17.0	17.0 ^v	
151	16.5	17.0	16.7 ^v	
152	17.0	17.0	17.0 ^v	
153	16.5	16.5	16.5 ^v	
154	15.0:	15.0:	15.0 ^v	Neb? Defect?
155	16.5	16.5	16.5 ^v	
156	16.5	17.0	16.7 ^v	
157	16.5	17.0	16.7 ^v	
158	16.5	16.5	16.5 ^v	Neb?
159	16.5	16.5	16.5 ^v	
160	16.0	16.8	16.7 ^v	
161	16.5:	16.5:	16.5 ^v	Bright star close
162	16.0	16.0	16.0 ^v	
163	15.5	15.5	15.5 ^v	
164				concealed by metal strip in plate mending.
165	17.0	17.0	17.0 ^v	
166	16.5	16.5	16.5 ^v	
167	15.5	16.0	15.7 ^v	Neb? Defect?
168	16.0	16.0	16.0 ^v	
169	17.0	17.5	17.7 ^v	
170	16.5	17.0	16.7 ^v	
171	17.0	17.0	17.0 ^v	
172	16.5	16.5	16.5 ^v	

15974

No.	mag. 1	mag. 2	mean	Remarks
173	17.0	16.5	16.7 ✓	
174	17.5	17.0	17.2 ✓	
175	17.0	16.5	16.7 ✓	
176	17.0	16.5	16.7 ✓	
177	16.5	16.5	16.5 ✓	
178	16.0	16.0	16.0 ✓	
179	16.0	16.0	16.0 ✓	
180	16.5	16.5	16.5 ✓	
181	16.5	16.5	16.5 ✓	Ueh? Faint star close.
182	16.0	16.0	16.0 ✓	
183				cannot be seen due to crack in plate.
184	16.5	16.0	16.2 ✓	
185	17.0	16.5	16.7 ✓	
186	16.5	16.5	16.5 ✓	
187	17.0	16.5	16.7 ✓	
188	17.0	17.0	17.0 ✓	
189	17.0	16.5	16.7 ✓	star attached
190	17.0	17.0	17.0 ✓	
191	17.0	17.0	17.0 ✓	
192	17.0	17.0	17.0 ✓	
193	16.5	17.0	16.7 ✓	
194	16.5	17.0	16.7 ✓	
195	16.5	16.5	16.5 ✓	
196	17.0	17.0	17.0 ✓	
197	16.5	16.5	16.5 ✓	Ueh?
198	16.5	16.0	16.2 ✓	
199	16.5	16.5	16.5 ✓	
200	16.5	16.5	16.5 ✓	
201	16.0	16.5	16.2 ✓	

202 -262 in Book G beginning on page 135

15474

No.	mag. 1	mag. 2	mean	Remarks
✓ 263	17.5	17.5	17.5 ✓	
✓ 264	16.5	17.0	16.7 ✓	
✓ 265	16.5	16.5	16.5 ✓	
✓ 266	16.5 17.0	17.0	17.0 ✓	
267-354 in Book G, beginning on page 137				
also, a, b, c, e, f, g, h.				
355-436 in Book G, beginning on page 141				
437	16.5	16.5	16.5 ✓	
438	16.0:	15.5:	15.7 ✓	Neb? Faint star attached?
439	17.0	16.5	16.7 ✓	
440	17.0	16.5	16.7 ✓	
441-517 in Book G, beginning on page 143				
518	16.5	16.5	16.5 ✓	
519	16.0	16.0	16.0 ✓	
520	16.5	16.5	16.5 ✓	
521	16.5	17.0	16.7 ✓	
522	16.0	16.0	16.0 ✓	
523	16.5	16.5	16.5 ✓	
524	16.5	16.5	16.5 ✓	
525	15.5	16.0	15.7 ✓	
526	16.5	16.0	16.7 ✓	
527	17.0	17.0	17.0 ✓	
528	17.0	17.0	17.0 ✓	
529	16.0	16.0	16.0 ✓	
530	16.5	16.5	16.5 ✓	
531	16.0	16.5	16.2 ✓	
532	16.0	16.0	16.0 ✓	
533	16.5	16.0	16.2 ✓	
534	17.5	17.5	17.5 ✓	Neb? 2.01 1.00
535	17.0	17.0	17.0 ✓	0.11 1.00

15974

No.	Mag.1	Mag.2	Mean	Remarks
536	17.0	17.0	17.0 ^v	
537	17.0	17.0	17.0 ^v	
538	17.0	16.5	16.7 ^v	
539-605 in Book G, beginning on page 146				
606	16.5	16.5	16.5 ^v	
607	16.5	16.5	16.5 ^v	
608-633 in Book G, beginning on page 148				
634	16.5	16.5	16.5 ^v	
635-641 in Book G, beginning on page 149				
642	16.0	16.5	16.2 ^v	
643	16.0	16.5	16.2 ^v	
644-647 in Book G, beginning on page 149				
648	16.5 ^{17.0}	17.0	17.0 ^v	
649	16.5	16.5	16.5 ^v	
650	17.0	17.0	17.0 ^v	
651	17.5	17.5	17.5 ^v	
652	17.0	17.0	17.0 ^v	
653	17.5	17.5	17.5 ^v	
654	16.5	16.5	16.5 ^v	
655	16.5	17.0	16.7 ^v	
656	17.0	17.0	17.0 ^v	
657	16.5	17.0	16.7 ^v	
658	16.5	17.0	16.7 ^v	
659	17.0	17.0	17.0 ^v	
660	17.0	17.5	17.2 ^v	
661	17.0	17.5	17.2 ^v	
662	16.5 17.0	17.0	17.0 ^v	
663	16.5	17.0	16.7 ^v	
664	16.5	16.5	16.5 ^v	
665	17.0	17.0	17.0 ^v	

15974

No.	mag. 1	mag. 2	mean	Remarks.
-----	--------	--------	------	----------

666	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

667	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

668	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

669	16.0	16.5	16.2 ^v	
-----	------	------	-------------------	--

670	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

671	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

672	16.5	17.0	16.7 ^v	
-----	------	------	-------------------	--

673	16.0	16.0	16.0 ^v	
-----	------	------	-------------------	--

674				
-----	--	--	--	--

concealed by crack in plate.

675	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

676	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

677	16.5	17.0	16.7 ^v	
-----	------	------	-------------------	--

678	17.5	17.5	17.5 ^v	
-----	------	------	-------------------	--

679	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

neb?

680	17.5	17.5	17.5 ^v	
-----	------	------	-------------------	--

681	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

682	17.0	17.0	17.0 ^v	
-----	------	------	-------------------	--

683	16.0	16.0	16.0 ^v	
-----	------	------	-------------------	--

684	16.5	16.5	16.5 ^v	
-----	------	------	-------------------	--

685	17.0	17.5	17.2 ^v	
-----	------	------	-------------------	--

686	16.5	17.0	16.7 ^v	
-----	------	------	-------------------	--

687	16.5	17.0	16.7 ^v	
-----	------	------	-------------------	--

688	16.5	17.0	16.7 ^v	
-----	------	------	-------------------	--

689	16.5	16.5	16.5 ^v	
-----	------	------	-------------------	--

690	16.5	17.0	16.7 ^v	
-----	------	------	-------------------	--

691-755 in Book G, beginning on page 128.

omitted
in
numbering
plate

756
757
758
759

15974

no.	Mag. 1	Mag. 2	mean	Remarks
760				
761				
762				
763				
764				
765				

766-824 in Book G, beginning on page 129

825 17.5 17.0 17.2^v

826 17.0 17.0 17.0^v

827 16.5 16.5 16.5^v

828-835 in Book G, beginning on page 132

836 16.5 16.5 16.5^v

837-897 in Book G, beginning on page 132

898 17.0 17.0 17.0^v

899 17.0 17.0 17.0^v

900 17.0 17.0 17.0^v

901-929 in Book G, beginning on page 134

930 17.0 17.0 17.0^v

931 17.0 17.0 17.0^v

932 16.5 17.0 16.7^v

Neb?

933 16.5 17.0 16.7^v

934 17.0 17.0 17.0^v

✓ 935 17.5 17.0 17.2^v

✓ 936 16.5 16.5 16.5^v

937 17.0 17.0 17.0^v

937a 16.5 17.0 16.7^v

938 17.0 17.0 17.0^v

939 16.5 16.5 16.5^v

940 16.5 17.0 16.7^v

941 17.0 17.0 17.0^v

942 17.5 17.5 17.5^v

15974

no.	mag. 1	mag. 2	mem	Remarks
943	17.0	17.5	17.2 ✓	
944	17.0	17.0	17.0 ✓	
945	17.0 :	17.0 :	17.0 :	Faint star attached.
946	17.0 :	17.0 :	17.0 :	Faint star attached.
947	16.5	16.5	16.5 ✓	
948	17.5	17.5	17.5 ✓	
✓949	16.5	16.5	16.5 ✓	Hel.?
✓950	17.0	17.0	17.0 ✓	
951	17.0	17.0	17.0 ✓	
952-1024 952	17.0	17.0	17.0 ✓	
953	17.0	16.5	16.7 ✓	
954	16.5	16.5	16.5 ✓	
955	16.5	17.0	16.7 ✓	
956	16.5	16.5	16.5 ✓	
957	16.0	17.0	16.0 ✓	
958	17.0	16.0	17.0	
959	16.5	16.5	16.5 ✓	
960	16.0	16.0	16.0 ✓	
961	16.5	17.0	16.7 ✓	
962	16.5	17.0	16.7 ✓	
963	17.0	17.0	17.0 ✓	
964	16.5	16.5	16.5 ✓	
965	17.0	17.0	17.0 ✓	
966	17.0	17.5	17.2 ✓	
967	16.5	17.0	16.7 ✓	
968	16.5	17.0	16.7 ✓	
969	16.5	17.0	16.7 ✓	
970	16.5	16.5	16.5 ✓	
971	16.5	16.5	16.5 ✓	
972	17.0	17.5	17.2 ✓	

15974

no.	mag.1	mag.2	mean	Remarks
973	16.5	17.0	16.7 ^v	
974	16.5	17.0	16.4 ^v	
975	16.5	17.5	1	
976	16.0	16.5	16.0 ^v	
977	16.5	17.5	16.5 ^v	
978	16.5	16.5	16.5 ^v	
979	16.5	17.0	16.4 ^v	
980	16.5	17.0	16.4 ^v	
981	17.0	17.5	17.2 ^v	
982	17.0	17.5	17.2 ^v	
983	16.5	17.0	16.7 ^v	
984	16.5	17.0	16.7 ^v	
985	16.5	17.0	16.4 ^v	
986	15.5	16.0	15.7 ^v	
987	16.5	17.5	16.5 ^v	
988	17.0	17.0	17.0 ^v	
989	15.0	15.5	15.2 ^v	
990	17.0	17.0	17.0 ^v	
991	17.0	16.5	16.4 ^v	Vel?
992	16.5	16.5	16.5 ^v	
993	16.5 17.0	17.0	17.0 ^v	
994	16.5	16.5	16.5 ^v	
995	16.5	16.5	16.5 ^v	Vel?
996	17.0	17.0	17.0 ^v	
997	17.0	16.5	16.4 ^v	
998	16.5	16.5	16.5 ^v	
999	16.5	16.5	16.5 ^v	
1000	16.0	16.0	16.0 ^v	
1001	16.5	17.0	16.4 ^v	
1002	16.5	16.5	16.5 ^v	

#975
Merits
your
careful
attention.

#957
~~likewise~~
~~craves~~
~~a~~
~~repeating~~

15974

No.	mag.1	mag.2	mean	Remarks
1003	17.0	17.0	17.0 ^v	
1004	16.5	16.5	16.5 ^v	
1005	16.5	16.5	16.5 ^v	
1006	16.5	16.5 ^{17.0}	16.4 ^v	
1007	16.5	16.5	16.5 ^v	
1008	17.0	17.0	17.0 ^v	
1009	16.5	16.5	16.5 ^v	
1010	15.5	15.5	15.5 ^v	Neb.?
1011	16.5	16.5	16.5 ^v	
1012	16.5	17.0	16.4 ^v	
1013	16.5	16.5	16.5 ^v	
1014	17.0	17.0	17.0 ^v	
1015	16.5	16.5	16.5 ^v	
1016	17.5	17.5	17.5 ^v	
1017	17.0	17.5	17.2 ^v	Neb.?
1018	17.0	17.0	17.0 ^v	
1019	17.0	17.0	17.0 ^v	
1020	17.0	17.0	17.0 ^v	
1021	17.0	16.5 ^{17.5}	17.2 ^v	
1022	16.5	16.5	16.5 ^v	Neb.?
1023	17.0	17.0	17.0 ^v	
1024	16.5	16.5	16.5 ^v	
1025	17.0	17.0	17.0 ^v	
1026	17.0:	17.5:	17.2 ^v	Star attached.
1027	17.0	17.5	17.2 ^v	
1028	17.0	17.0	17.0 ^v	
1029	17.0	17.0	17.0 ^v	
1030	16.5	17.0	16.4 ^v	
1031	17.0	17.5	17.2 ^v	
1032	17.0	17.5	17.2 ^v	

15974

no.	mag.1	mag.2	mean	Remarks
1033	-1038			in Book G, beginning on page 135
1039	16.0	16.5	16.25 ✓	
1040	16.5	16.5	16.5 ✓	
1041	16.5	16.5	16.5 ✓	
1042	16.5	17.0	16.7 ✓	
1043	16.0	16.5	16.25 ✓	
1044	17.0	16.5 17.0	17.0 ✓	
1045	17.0	17.0	17.0 ✓	
1046	17.0	17.0	17.0 ✓	
1047	16.5	17.0	16.7 ✓	
1048	16.5	17.0	16.7 ✓	
1049	16.5	16.5	16.5 ✓	
1050	17.0	16.5	16.75 ✓	Neh?
1051	17.0	17.0	17.0 ✓	
1052	16.5	17.0	16.7 ✓	
1053	16.5	16.5	16.5 ✓	
1054	16.0	16.0	16.0 ✓	
1055	15.5	16.0	15.7 ✓	
1056	16.5	16.5	16.5 ✓	
1057	16.5	16.5	16.5 ✓	
1058	17.0	16.5	16.7 ✓	
1059	16.5	16.5	16.5 ✓	
1060	16.5	16.5	16.5 ✓	
1061	16.5	16.5	16.5 ✓	Neh?
1062	16.5	16.5	16.5 ✓	
1063	17.0	17.0	17.0 ✓	
1064	16.5	16.5	16.5 ✓	
1065	16.5	16.0	16.25 ✓	
1066	16.0	16.0	16.0 ✓	
1067	16.0	16.5	16.25 ✓	

88

15974

No.	mag. 1	mag. 2	mean	Remarks
1068	16.5	16.5	16.5 ^v	
1069	16.5	16.5	16.5 ^v	
1070	16.5	17.0	16.7 ^v	
1071	16.0	16.5	16.2 ^v	
1072	15.5	16.0	15.7 ^v	
1073	16.5	17.0	16.7 ^v	
✓ 1074	17.5	17.5	17.5	
✓ 1075	17.0	17.0	17.0 ^v	
✓ 1076	17.0	17.0	17.0 ^v	
✓ 1077	16.5	17.0	16.7 ^v	Hel?
✓ 1078	16.5	16.5	16.5 ^v	
✓ 1079	16.5	16.5	16.5 ^v	
✓ 1080	17.0	17.0	17.0 ^v	
✓ 1081	17.0	16.5	16.7 ^v	Hel? Faint star attached.
1082	16.5	17.0	16.7 ^v	
1083	17.0	17.0	17.0 ^v	
1084	15.0	15.0	15.0 ^v	
1085	17.0	17.0	17.0 ^v	
1086	16.5	16.5	16.5 ^v	
1087	16.5	17.0	16.7 ^v	
1088	16.0	16.5	16.2 ^v	
1089	17.0	17.0	17.0 ^v	
1090	16.5	16.5	16.5 ^v	
1091	16.5	16.5	16.5 ^v	
1092	17.0	17.0	17.0 ^v	
1093	16.5	16.5	16.5 ^v	Faint surface brightness.
1094	16.5	16.5	16.5 ^v	
1095	16.5	17.0	16.7 ^v	
1096	16.5	17.0	16.7 ^v	
1097	16.5	16.5	16.5 ^v	

1084-1125

1125

15974

No.	Mag. 1	Mag. 2	Mean	Remarks
1098	16.5	16.5	16.5 ^v	
1099	16.5	16.5	16.5 ^v	
1100	16.0	16 15.5	15.4 ^v	
1101	17.0	17.0	17.0 ^v	
1102	15.5	16.0	15.7 ^v	
1103	16.0	16.0	16.0 ^v	
1104	16.5	16.5	16.5 ^v	
1105	16.5	16.5	16.5 ^v	
1106	15.5	16.0	15.7 ^v	
1107	16.5	16.5	16.5 ^v	
1108	16.0	16.0	16.0 ^v	
1109	16.5	16.5	16.5 ^v	
1110	16.0	16.5	16.2 ^v	
1111	16.0	16.5	16.2 ^v	
1112	16.5	17.0	16.7 ^v	
1113	16.5	16.5	16.5 ^v	
1114	17.0	17.0	17.0 ^v	
1115	16.5	16.5	16.5 ^v	
1116	16.0	16.0	16.0 ^v	
1117	16.5	16.5	16.5 ^v	
1118	16.5	16.5	16.5 ^v	
1119	16.5	16.5	16.5 ^v	Velh?
1120	17.0	17.0	17.0 ^v	
1121	16.5	16.5	16.5 ^v	
1122	16.5	16.5	16.5 ^v	
1123	16.5	16.0	16.2 ^v	
1124	17.0	17.0	17.0 ^v	
1125	17.0	16.5	16.4 ^v	
1126	16.5	16.5	16.5 ^v	
✓ 1127	16.5	16.5	16.5 ^v	

15974

No.	mag.1	mag.2	mag.	Remarks
1128	16.5	16.5	16.5 ^v	
1129	17.0	16.5	16.7 ^v	
1130	16.5	16.5	16.5 ^h	
1131	16.5	16.5	16.5 ^v	
1132	16.5	16.5	16.5 ^v	Ueli?
1133	16.5	17.0	16.7 ^v	
1134	17.0	17.0	17.0 ^v	
1135	17.0	17.0	17.0 ^h	
1136	17.0	17.0	17.0 ^h	
1137	17.0	17.0	17.0 ^h	
1138	17.0	17.0	17.0 ^h	
1139	16.5	17.0	16.7 ^v	
1140	16.5	17.0	16.7 ^v	
1141	16.5	17.0	16.7 ^v	Star attached.
1142	16.5	16.5	16.5 ^v	
1143	16.5	16.5	16.5 ^h	
1144	16.5	16.5	16.5 ^v	
1145	17.0	17.0	17.0 ^v	
1146	16.5	16.5	16.5 ^h	
1147	17.0	17.0	17.0 ^v	
1148	16.5	16.5	16.5 ^v	
1149	16.0	16.5	16.7 ^v	
1150	16.0	16.5	16.7 ^v	
1151	16.0	16.0	16.0 ^v	
1152	16.5	16.5	16.5 ^v	
1153	16.5	16.5	16.5 ^v	
1154	16.5	16.5	16.5 ^v	
1155	17.5 16.0	17.0	17.7 ^v	
1156	16.0	16.5	16.7 ^v	
1157	16.5	16.5	16.5 ^v	

15974

No.	mag. 1	mag. 2	mean
1158	17.0	16.5	16.7 ^v
✓1159	16.0	16.0	16.0 ^v
✓1160	16.5	16.5	16.5 ^v
✓1161	15.5	16.0	15.7 ^v
1162	16.5	16.5	16.5 ^v
1163	16.5	16.5	16.5 ^v
✓1164	16.5	16.5	16.5 ^v
✓1165	17.0	17.0	17.0 ^v
✓1166	17.0	17.0	17.0 ^v
✓1167	16.5	16.5	16.5 ^v
✓1168	16.5	16.5	16.5 ^v
1169	16.5	16.5	16.5 ^v
1170	^{17.0} 16.5	17.0	17.0 ^v
1171			
1172	16.5	17.0	16.7 ^v
✓1173	17.0	17.0	17.0 ^v
1174	16.5	16.5	16.5 ^v
1175	16.5	17.0	16.7 ^v
1176	17.0	17.0	17.0 ^v
1177	17.0	17.0	17.0 ^v
1178	16.0	16.0	16.0 ^v
1179	16.0	16.5	16.2 ^v
1180	17.0	17.5	17.2 ^v
1181	17.0	17.5	17.2 ^v
✓1182	17.0	17.5	17.2 ^v
✓1183	17.0	17.0	17.0 ^v
✓1184	17.0	17.0	17.0 ^v
✓1185	17.0	16.5	16.7 ^v
✓1186	17.0	17.0	17.0 ^v
✓1187	16.0	16.0	16.0 ^v

Remarks

Obviously a defect.

Very faint surface brighten.

15974

No.	mag.1	mag.2	mean	Remarks
✓1188	16.5	16.5	16.5 ✓	
✓1189	16.5	16.5	16.5 ✓	
✓1190	16.5	16.0	16.25 ✓	
✓1191	16.5	16.5	16.5 ✓	
✓1192	16.5	16.5	16.5 ✓	
✓1193	16.0	16.0	16.0 ✓	
✓1194	16.0	16.0	16.0 ✓	
✓1195	16.0	16.0	16.0 ✓	Faint surface brighten.
✓1196	16.5	16.0	16.25 ✓	Hel?
✓1197	16.0	16.0	16.0 ✓	
✓1198	16.5	16.0	16.25 ✓	Faint surface brighten.
✓1199	16.5	17.0	16.75 ✓	
✓1200	15.5	16.0	15.75 ✓	
✓1201	16.0	16.5	16.25 ✓	
✓1202	15.0	15.0	15.0 ✓	
✓1203	16.5	17.0	16.75 ✓	
✓1204	15.5	16.0	15.75 ✓	Hel?
1205	16.5	16.5	16.5 ✓	
✓1206	16.5	17.0	16.75 ✓	
✓1207	16.5	17.0	16.75 ✓	
mside 9 □ 1208	16.5	16.5	16.5 ✓	
1209	16.5 17.0	17.0	17.0 ✓	
1210	16.5	16.5	16.5 ✓	
1211	16.5	16.5	16.5 ✓	
1212	16.5	16.5 17.0	16.75 ✓	Hel? Defect?
1213	16.5	16.0	16.25 ✓	
1214	16.5	16.5	16.5 ✓	
1215	16.5	17.0	16.75 ✓	
1216	16.5	16.0	16.25 ✓	
1217	17.0	16.5 17.0	17.0 ✓	

15974

No.	Mag. 1	Mag. 2	Mean	Remarks
✓1218	16.5	16.5	16.5 ^v	
✓1219	17.0	17.0	17.0 ^v	
✓1220	16.5	17.0	16.7 ^v	
✓1221	16.5	16.5	16.5 ^v	Hel?
1222	17.0	17.0	17.0 ^v	
1223	16.5	16.5	16.5 ^v	
1224	16.5	17.0	16.7 ^v	
1225	16.5	16.5	16.5 ^v	
1226	16.5	16.5	16.5 ^v	
1227	17.0	17.0	17.0 ^v	
1228	16.5	16.5	16.5 ^v	
✓1229	17.0	17.0	17.0 ^v	
1229	16.5	17.0	17.0 ^v	
1246	17.0	17.0	17.0 ^v	
1231	16.5	16.5	16.5 ^v	
1232	17.0	17.0	17.0 ^v	
1233	16.5	16.5	16.5 ^v	Hel?
1234	16.5	16.5	16.5 ^v	
1235	17.0	16.5	16.7 ^v	
1236	16.5	16.5	16.5 ^v	
1237	16.5	17.0	16.7 ^v	
1238	16.5	16.5	16.5 ^v	
1239	17.0	17.0	17.0 ^v	
1240	16.5	16.5	16.5 ^v	
1241	17.0	17.0	17.0 ^v	
1242	17.0	17.0	17.0 ^v	
1243	17.0	16.5	16.7 ^v	
1244	17.0	17.0	17.0 ^v	
1245	16.0	16.0	16.0 ^v	Faint surface
1246	17.0	17.0	17.0 ^v	
1247	16.0	16.0	16.0 ^v	

94

15974

No. mag.1 mag.2 mean Remarks

1248-1261 in Book G, beginning on page 151

1262	1262	16.5	16.5	16.5 ✓	
1297	1263	15.0	15.5	15.2 ✓	
	1264	16.5	16.5	16.5 ✓	
	1265	16.0	16.0	16.0 ✓	
	1266	16.5	16.5	16.5 ✓	
	1267	16.5	17.0	16.7 ✓	
	1268	17.0	17.0	17.0 ✓	
	1269	16.0	16.5	16.2 ✓	
	1270	16.5	17.0	16.7 ✓	
	1271	16.5	17.0	16.7 ✓	
	1272	16.5	16.5	16.5 ✓	
	1273	16.5	16.5	16.5 ✓	
	1274	16.5	16.5	16.5 ✓	
	1275	17.0	17.0	17.0 ✓	
	1276	16.0	16.5	16.2 ✓	
	1277	17.0	17.0	17.0 ✓	
	1278	16.5	17.0	16.7 ✓	
	1279	15.5	15.5	15.5 ✓	
	1280	16.5	16.5	16.5 ✓	
	1281	16.0	16.0	16.0 ✓	Hel?
	1282	16.0	16.0	16.0 ✓	Hel?
	1283	16.5	16.5	16.5 ✓	
	1284	16.5	16.5	16.5 ✓	
	1285	16.5	16.5	16.5 ✓	
	1286	16.5	16.5	16.5 ✓	
	1287	17.0	17.0	17.0 ✓	
	1288				No. cannot be found.
	1289	15.5	15.5	15.5 ✓	
	1290	16.0	16.5	16.2 ✓	

15974

No.	Mag. 1	Mag. 2	Mean	Remarks
1291	16.5	16.5	16.5 ^v	
1292	16.5	16.5	16.5 ^v	
1293	16.0	16.0	16.0 ^v	
1294	16.5	16.5	16.5 ^v	
1295	16.5	16.5	16.5 ^v	
1296	16.5	16.5	16.5 ^v	
1297	15.5 ^{17.0}	16.5	16.7 ^v	
10-24 10	17.5	17.0	17.2 ^v	
11	17.0	16.5	16.7 ^v	
12	17.0	17.0	17.0 ^v	
13	17.0	17.0	17.0 ^v	
14	16.5	16.5	16.5 ^v	
15	17.0	17.0	17.0 ^v	
16	17.0	17.0	17.0 ^v	
17	16.5	17.0	16.7 ^v	
18	16.5	17.0	16.7 ^v	
19	16.5	17.0	16.7 ^v	
20	17.0	17.0	17.0 ^v	
21	17.0	17.0	17.0 ^v	
22	17.5	17.5	17.5 ^v	
23	17.0	17.0	17.0 ^v	
24	16.5	16.5	16.5 ^v	
25	17.0:	17.0:	17.0 ^v	neb? Faint star attached.
26	17.0	17.0	17.0 ^v	
27	15.5	16.0	15.7 ^v	
28	16.5	17.0	16.7 ^v	
29	17.0	17.0	17.0 ^v	
30	17.5	17.5	17.5 ^v	
31	17.5	17.0	17.2 ^v	

96

15974

No.	mag. 1	mag. 2	mean	Remarks.
✓ 32	17.5	17.5	17.5 ✓	
33	17.5	17.5	17.5 ✓	
34	16.5	17.0	16.7 ✓	
35	17.5	17.5	17.5 ✓	
36	17.5	17.5	17.5 ✓	
37	17.5	17.5	17.5 ✓	
38	17.0	17.0	17.0 ✓	
39	17.0	17.5	17.7 ✓	
40	17.0	16.5	16.7 ✓	
41	16.0	16.0	16.0 ✓	
42	18.0	17.5	17.7 ✓	
43	16.5	17.0	16.7 ✓	
44	17.5	17.5	17.5 ✓	
45	17.5	17.5	17.5 ✓	
46-73 46	17.0	17.5	17.7 ✓	
47	17.0	17.5	17.7 ✓	
48	17.0	17.5	17.7 ✓	
49	17.0	17.0	17.0 ✓	
50	17.5	17.5	17.5 ✓	
51	17.0	17.0	17.0 ✓	
52	17.0	17.0	17.0 ✓	
53	16.5	17.0	16.7 ✓	
54	17.0	17.0	17.0 ✓	
55	16.5	17.0	16.7 ✓	
56	17.5	17.5	17.5 ✓	
57	17.0	17.5	17.7 ✓	Hel?
58	17.0	17.5	17.7 ✓	
59	17.0	17.5	17.7 ✓	Hel?
60	17.0	17.0	17.0 ✓	
61	17.5	17.5	17.5 ✓	

15974

	Hel. mag. 1	mag 2	mean	Remarks
62	17.0	17.0	17.0 [✓]	
63	17.0	17.0	17.0 [✓]	
64	16.5	16.5	16.5 [✓]	
65	17.0	17.5	17.2 [✓]	Hel?
66	16.5	17.0	16.7 [✓]	
67	17.0	17.5	17.2 [✓]	
68	17.0	17.0	17.0 [✓]	
69	17.0	17.0	17.0 [✓]	
70	17.5	17.5	17.5 [✓]	
71	16.5	17.0	16.7 [✓]	
72	17.0	16.5 ^{17.5}	17.2 [✓]	
73	16.5	17.0 ^{16.5}	16.5 [✓]	
74	17.0	16.5 ^{17.0}	17.0 [✓]	
75	17.0	17.5	17.2 [✓]	
76	16.5	16.5	16.5 [✓]	
77	16.0	16.0	16.0 [✓]	
78	16.5	17.0	16.7 [✓]	
79	17.0	17.0	17.0 [✓]	
80	17.0	17.5	17.2 [✓]	
81	17.0	16.5	16.7 [✓]	
82	16.5	16.5	16.5 [✓]	
83	16.5	16.5	16.5 [✓]	
84	16.5	17.0	16.7 [✓]	
85	16.5	17.0	16.7 [✓]	
86	16.5	17.0	16.7 [✓]	
87	16.0	16.5	16.2 [✓]	Hel?
88	16.5	17.0	16.7 [✓]	
89	17.0	17.0	17.0 [✓]	
90	16.5	16.5	16.5 [✓]	
91	17.5	17.5	17.5 [✓]	

80.
100
(see P
76)

15974

no. mag.1 mag.2

92	17.0	17.5	17.7 ✓
----	------	------	--------

Menzel nebulae:

16 03 +17 01.4	16.5	16.5	16.5 ✓
16 03 +18 33.7	17.0	17.0	17.0 ✓
16 03 +18 50.4	16.5	16.5	16.5 ✓
16 04 +16 20.1	16.5	16.5	16.5 ✓
16 05 +18 30.4	16.5	16.5	16.5 ✓
37	16.0	16.5	16.7 ✓
38	14.5	14.5	14.5 ✓
39	16.5	16.5	16.5 ✓
42	16.5	16.5	16.5 ✓
43	16.0	16.0	16.0 ✓
44	16.0	16.0	16.0 ✓
52	16.0	16.0	16.0 ✓
53	16.0	16.0	16.0 ✓
54	16.0	16.0	16.0 ✓
55	16.0	16.0	16.0 ✓
85	16.5	16.5	16.5 ✓
86	16.5	16.0 ^{17.0}	16.7 ✓
87	16.0	16.0	16.0 ✓
97	16.5	16.5	16.5 ✓
100	16.0	16.5	16.7 ✓
107	16.0	16.0	16.0 ✓
108	15.5	15.5	15.5 ✓
109	16.5	16.5	16.5 ✓
110	15.5	15.5	15.5 ✓
111	16.0	16.5	16.7 ✓
133	16.5	16.5	16.5 ✓

Faint surface brightness

15974

No.	mag.1	mag.2	mean	Remarks
✓ N 6004	14.5	15.0	14.7 ^v	Faint surface brightness.
✓ 6012				Brighter than brightest star in sequence.
✓ 6018	15.5	15.0	15.2 ^v	
✓ 6021	14.5	14.5	14.5 ^v	
6022	16.0	16.0	16.0 ^v	
6023	15.0	15.0	15.0 ^v	
6030	+			Brighter than brightest sequence.
6034	15.0	15.5	15.2 ^v	
6073	15.0	15.0	15.0 ^v	Faint surface brightness
✓ 6062	15.5	15.5	15.5 ^v	Faint surface brightness. 2 Faint star attached.
✓ 6098	15.0	15.0	15.0 ^v	
✓ 6099	15.5	15.5	15.5 ^v	
I H40	-	-	-	
H41	-	-	-	
✓ 1150	16.0	16.5	16.2 ^v	
1151	15.0	15.0	15.0 ^v	Faint surface brightness.
✓ 1155	16.0	16.5	16.2 ^v	
✓ 1167	16.0	-	-	Obscured by crack in plate.
✓ 1168	16.0	16.5	16.2 ^v	
✓ 1174	14.5	15.0	14.7 ^v	
1195	15.5	15.5	15.5 ^v	

1998 phase 3 Proj. 2352M

100

A16290 [Book M,
142 ff.] for
other mags. on
same region

Not 2-8 outside
90°. Also all
not checked in
red outside 9
0°

16182

No.	Mag. 1	Mag. 2	Mean	Remarks
1	Rejected			
2	17.0	17.0	17.0 ✓	
3	17.5	17.5	17.5 ✓	1
4	17.5	17.5	17.5 ✓	
5	17.0	17.0	17.0 ✓	1
6	17.5	17.0	17.25 ✓	
7	18.0	18.0	18.0 ✓	1
8	16.5	17.0	16.7 ✓	
9	17.0	17.0	17.0 ✓	
10	18.0	18.0	18.0 ✓	
11	17.5	17.5	17.5 ✓	
12	17.5	18.0	17.7 ✓	
13	17.0	17.5	17.25 ✓	
14	17.5	17.5	17.5 ✓	1
15	17.5	17.5	17.5 ✓	1
16	17.0	17.0	17.0 ✓	
17	17.0	17.5	17.25 ✓	1
18	17.0	17.5	17.25 ✓	1
19	18.0	18.0	18.0 ✓	
20				
21				
22				
23				0.
24				
25				
26				0.1 0.1
27				2.1 0.5 1
28				
✓ 29	17.0	17.0	17.0 ✓	
✓ 30	17.0	17.5	17.25 ✓	1 0.5 0.5 1

16182

No.	Tag. 1	Tag. 2	Team	Remarks
✓31	17.0	17.0	17.0 ^v	
✓32	17.0	17.5	17.2 ^v	
✓33	16.5	17.0	16.7 ^v	
✓34	17.0	17.0	17.0 ^v	Nel?
✓35	16.5	17.0	16.7 ^v	Nel?
36				
✓37	17.0	17.0	17.0 ^v	Measured on A16290. attached to 30 on A16290
38				
39				
40				
41				
42				
43				
✓44	17.5	17.5	17.5 ^v	
✓45	16.5	17.0	16.7 ^v	
46				
✓47	16.5	17.0	16.7 ^v	
✓48	17.5	17.5	17.5 ^v	
49				
50				
51				
✓52	17.0	17.0	17.0 ^v	
✓53	16.5	17.0	16.7 ^v	
54				
✓55	17.0	17.0	17.0 ^v	
✓56	16.0	16.5	16.2 ^v	
✓57	17.0	17.5	17.2 ^v	
58				
59				
✓60	17.0	17.0	17.0 ^v	

16182

No.	Mag. 1	Mag. 2	Mag. 3	Remarks
✓ 61	16.5	16.0	16.2 ✓	
✓ 62	16.5	16.5	16.5 ✓	
63				
64				
65	17.0	17.5	17.2 ✓	Hel?
66	16.5	17.0	16.7 ✓	
67	17.0	17.0	17.0 ✓	
68	16.5	16.5	16.5 ✓	
69	16.5	17.0	16.7 ✓	
70	16.5	17.0	16.7 ✓	
71	17.0	17.0	17.0 ✓	
72	17.5	17.5	17.5 ✓	
73	17.0	17.5	17.2 ✓	
74	17.0	17.5	17.2 ✓	
75	17.5	17.5	17.5 ✓	
76	16.5	17.0	16.7 ✓	
77	17.5	17.5	17.5 ✓	
78	17.5	17.5	17.5 ✓	
79	17.5	17.5	17.5 ✓	
80	17.5	17.5	17.5 ✓	
81	17.0	17.0	17.0 ✓	
82	17.0	17.0	17.0 ✓	
83	17.0			
84	17.0	17.5	17.2 ✓	
85	16.5	17.0	16.7 ✓	
86	17.5	17.5	17.5 ✓	
87				
88				
89	17.5	17.5	17.5 ✓	
90	16.5	17.0	16.7 ✓	

16182

No.	Mag. 1	Mag. 2	Mean	Remarks
91	17.0	17.5	17.25 ^v	
92	17.0	17.5	17.25 ^v	
93	16.5	16.5	16.5 ^v	
94	16.5 17.0	17.5	17.25 ^v	
95	16.5	17.0	16.7 ^v	
96	16.5	17.0	16.7 ^v	
97	17.5	18.0	17.7 ^v	
98	17.0	17.5	17.25 ^v	
99	17.0	17.0	17.0 ^v	
100	17.5	17.5	17.5 ^v	
101	18.0	18.0	18.0 ^v	
102	16.5	17.0	16.75 ^v	
103	17.0	17.0	17.0 ^v	
104	17.0	17.5	17.25 ^v	
105				
106				
107	17.0	17.5	17.25 ^v	
108				
✓109	17.5	17.5	17.5 ^v	
✓110	17.5	17.5	17.5 ^v	
✓111	17.5	17.5	17.5 ^v	
112				
✓113	16.5	17.0	16.75 ^v	
✓114	15.5	15.5	15.5 ^v	
✓115	16.0	16.0	16.0 ^v	
✓116	16.5	17.0	16.75 ^v	
✓117	16.5	17.0	16.75 ^v	
✓118	17.0	17.0	17.0 ^v	
✓119	17.0	17.5	17.25 ^v	
✓120	16.5	17.0	16.75 ^v	

104

16/82

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ 121	16.5	16.5	16.5 ✓	
✓ 122	16.5	16.5	16.5 ✓	1
✓ 123	16.5	17.0	16.7 ✓	1
✓ 124	16.5	17.0	16.7 ✓	1
✓ 125	17.0	17.5	17.2 ✓	1
✓ 126	16.5	16.5	16.5 ✓	1
✓ 127	17.0	17.5	17.2 ✓	
✓ 128	16.5	17.0	16.7 ✓	
✓ 129	16.5	16.5	16.5 ✓	
✓ 130	16.5	17.0	16.7 ✓	
✓ 131	16.5	16.5	16.5 ✓	
✓ 132	16.5	17.0	16.7 ✓	
✓ 133	16.5	16.5	16.5 ✓	Faint surface brighten.
✓ 134	16.5	16.5	16.5 ✓	
✓ 135	16.5	17.0	16.7 ✓	
✓ 136	16.5	17.0	16.7 ✓	
✓ 137	16.5	17.0	16.7 ✓	
✓ 138	16.0	16.5	16.2 ✓	
✓ 139	16.0	16.0	16.0 ✓	
✓ 140	17.0	17.5	17.2 ✓	
✓ 141	17.0	17.5	17.2 ✓	Vel?
✓ 142	17.0	17.0	17.0 ✓	
143				
✓ 144	16.5	16.5	16.5 ✓	1
145	17.5	17.5	17.5 ✓	0.5
146	17.5	17.5	17.5 ✓	
147	18.0	18.0	18.0 ✓	
148	17.0	17.5	17.2 ✓	1 2.5 1
149	^{17.0} 16.5	17.5	17.2 ✓	2.2 1
150				1 2.5 1

16182

No.	Mag. 1	Mag. 2	Mean	Remarks
151	17.5	17.5	17.5 [✓]	
152	17.5	17.5	17.5 [✓]	
153	17.0	17.5	17.25 [✓]	
154	17.0	17.5	17.25 [✓]	?
155	16.5	17.0	16.75 [✓]	
156	17.0	17.0	17.0 [✓]	
157				
158				
159	16.0	16.0	16.0 [✓]	
160	17.0	17.5	17.25 [✓]	
161				
162				
163	17.0	17.5	17.25 [✓]	
164				
165				
166				
167	17.5	18.0	17.75 [✓]	
168				
169	16.5	16.5	16.5 [✓]	
170	17.0	17.0	17.0 [✓]	
171	17.0	17.5	17.25 [✓]	
172	17.0	17.5	17.25 [✓]	
173	16.5	17.0	16.75 [✓]	Faint surface brighten.
174	17.0	17.0	17.0 [✓]	
175	16.5	17.0	16.75 [✓]	
176				
177				
178	17.0	17.5	17.25 [✓]	
179	16.5	16.5	16.5 [✓]	
180	17.0	17.5	17.25 [✓]	

16182

No.	Mag. 1	Mag. 2	Mean	Remarks
181	17.0	17.5	17.25 ✓	
182				No such number.
183	16.5	16.5	16.5 ✓	
184	16.5	16.5	16.5 ✓	
185	17.0	17.5	17.25 ✓	
186a	18.0	18.0	18.0 ✓	
cf. bottom 186b	16.5	16.0	16.25 ✓	
187				
188a	16.5	17.0	16.75 ✓	
188b	17.0	17.5	17.25 ✓	
188c	18.0	18.0	18.0 ✓	
189	17.0	17.5	17.25 ✓	
190	16.5	17.0	16.75 ✓	
191	17.5	17.5	17.5 ✓	
192	16.5	17.0	16.75 ✓	
193	17.0	17.0	17.0 ✓	
194	17.0	17.0	17.0 ✓	
195	16.5 :	17.0 :	16.75 ✓	attached to 197 faint surface brightness.
196	17.0	17.0	17.0 ✓	
197	16.5 :	17.0 :	16.75 ✓	attached to 195 faint surface brightness.
198	16.0	16.5	16.25 ✓	
199				
200				
201	16.5	17.0	16.75 ✓	
202	17.0	17.5	17.25 ✓	
203	17.0	17.5	17.25 ✓	
204	17.5	17.5	17.5 ✓	
205	17.0	17.5	17.25 ✓	
206				
207a	17.5	18.0	17.75 ✓	
207b	16.5	17.0	16.75 ✓	
208	16.5	17.0	16.75 ✓	
209				
210	16.5	17.0	16.75 ✓	
186b	16.5	16.0	16.25 ✓	
187				

16182

No.	Mag. 1	Mag. 2	Mean	Remarks
211				
✓ 212	17.5	17.5	17.5 ^v	
✓ 213	17.5	17.0	17.25 ^v	Hel?
✓ 214	16.5	16.5	16.5 ^v	Faint surface brightness.
✓ 215	17.0	17.5	17.25 ^v	
✓ 216	16.5	17.0	16.75 ^v	
✓ 217	16.5	17.0	16.75 ^v	Faint surface brightness.
218				
✓ 219	17.0 16.5	17.5	17.25 ^v	Hel?
✓ 220	16.5	17.0	16.75 ^v	Faint surface brightness.
✓ 221	17.0	17.5	17.25 ^v	
✓ 222	16.5	16.5	16.5 ^v	Faint surface brightness.
223				
✓ 224	17.0	17.0	17.0 ^v	
✓ 225	17.0	17.0	17.0 ^v	
✓ 226	16.5	16.5	16.5 ^v	
227				
228	16.5			Hel?
229				
230				
231	17.0	17.0 16.5	17.0 ^v	
232	17.0	17.5 16.5	16.75 ^v	
233	17.0	17.5	17.25 ^v	
234	17.0	17.0	17.0 ^v	Faint surface brightness
235	17.0	17.5	17.25 ^v	
236	17.0	17.0	17.0 ^v	
237	16.5	16.5	16.5 ^v	
238	17.0	17.0	17.0 ^v	
239	17.5	17.5	17.5 ^v	
240	17.5	18.0	17.75 ^v	

16182

No	Mag. 1	Mag. 2	Mean	Remarks
241	18.0	17.5	17.7 ^v	..
242	16.5	17.0	16.7 ^v	
243	16.0	16.5	16.2 ^v	
244	17.0	17.5	17.2 ^v	
245	17.0	17.5	17.2 ^v	
246	17.0	17.5	17.2 ^v	
247				
248	17.0	17.0	17.0 ^v	
249	16.5	17.0	16.7 ^v	
250	16.5	16.5	16.5 ^v	✓
251	17.5	17.5	17.5 ^v	✓
252	17.5	17.5	17.5 ^v	✓
253	17.5	17.5	17.5 ^v	
254	17.0	17.5	17.2 ^v	
255	17.0	17.5	17.2 ^v	
255 252				
256				
Omissis mititensis 257	17.0	17.5	17.2 ^v	
258	16.5	17.0	16.7 ^v	
259				
260	16.5	17.0	16.7 ^v	
261				
262	16.0	16.0	16.0 ^v	
263	17.0	17.5	17.2 ^v	
264				
265	17.0 16.5	17.5	17.2 ^v	
266				
267				
268	17.0	17.5	17.2 ^v	
269				
270				

16182

No.	Mag. 1	Mag. 2	Mean	Remarks
271	16.5	16.5	16.5 ✓	
272				
273				
274				
275				
276				
277				
278				
279				
280	17.0	17.0	17.0 ✓	
281	16.5	16.5	16.5 ✓	
282	17.0	17.0	17.0 ✓	

110

16213

	no.	Mag. 1	Mag. 2	mean	Remarks
1932phae 1-52	1	17.0	17.0	17.0 ✓	
Outmost 9 [P]	2	17.0	17.5	17.2 ✓	
Also all	3	17.0	17.5	17.2 ✓	Neb. ?
not checked	4	17.5	17.0	17.2 ✓	
in redout-	5	16.5	17.0	16.7 ✓	
not 9 [O]	6	17.5	18.0	17.7 ✓	
	7	17.0	17.5	17.2 ✓	
	8	17.0	17.0	17.0 ✓	
	9	17.5	18.0	17.7 ✓	
	10	17.5	17.0	17.2 ✓	
	11	17.5	17.5	17.5 ✓	
	12	16.5	16.5	16.5 ✓	
	13	17.5	17.5	17.5 ✓	
13a		18.0	17.5	17.7 ✓	
14		17.5	17.5	17.5 ✓	Neb. ?
14a		18.0	17.5	17.7 ✓	
15		17.5	17.5	17.5 ✓	
	16	17.5	17.5	17.5 ✓	
	17	17.5	17.0	17.2 ✓	
	18	17.5	17.5	17.5 ✓	
	19	17.5	17.5	17.5 ✓	
	20	15.5	15.0	15.2 ✓	Faint surface brightness
	21	17.5	17.5	17.5 ✓	
	22	16.5	17.0	16.7 ✓	Neb. ?
	23	16.5	16.5	16.5 ✓	
	24	17.0	17.0	17.0 ✓	
	25	17.5	17.5	17.5 ✓	
	26	18.0	18.0	18.0 ✓	
	27	17.0	17.0	17.0 ✓	
	28	16.5	16.5	16.5 ✓	
	29	17.0	17.0	17.0 ✓	
	30	17.5	17.5	17.5 ✓	

16213

111

No.	mag.1	mag.2	mean	Remarks
31	17.5	18.0	17.7 ^v	
32	16.0	15.5	15.7 ^v	
33	17.0	17.5	17.2 ^v	Attached to 35
34	17.5	17.5	17.5 ^v	
35	17.0	17.5	17.2 ^v	Attached to 33
36	17.5	17.0	17.3	
37	17.0	17.5	17.2 ^v	
38	16.0	15.5	15.7 ^v	
39	17.5	17.5	17.5 ^v	
40	17.5	17.5	17.5 ^v	
41	17.5	17.5	17.5 ^v	
42	17.0	17.0	17.0 ^v	
43	17.5	17.5	17.5 ^v	
44	17.5 16.5	17.0	17.2 ^v	
45	17.0	17.5	17.2 ^v	Neb.?
46	17.0	17.5	17.2 ^v	
47	17.0	17.5	17.2 ^v	
48	17.5	17.5	17.5 ^v	
49	18.0	18.0	18.0 ^v	Neb.?
50	17.5	17.0	17.2 ^v	
51	17.0	17.0	17.0 ^v	
52	18.0	18.0	18.0 ^v	
53	17.5	17.5	17.5 ^v	Neb.?
54	17.5	17.5	17.5 ^v	
55	18.0	18.0	18.0 ^v	
56	18.0	18.0	18.0 ^v	
57	17.5	17.5	17.5 ^v	
58	17.5	17.5	17.5 ^v	
59	17.0	17.0	17.0 ^v	
60	17.0	17.0	17.0 ^v	

57-82

112

16213

no.	mag.1	mag.2	mean	Remarks
61	16.5	16.5	16.5 ^v	
62	17.0	17.0	17.0 ^v	
63	18.0	18.0	18.0 ^v	
64	17.5	17.5	17.5 ^v	
65	17.5	17.5	17.5 ^v	
66	17.5	18.0	17.7 ^v	
67	17.0	17.5	17.2 ^v	
68	17.5	17.5	17.5 ^v	
69	17.5	17.5	17.5 ^v	
70	17.5	17.5	17.5 ^v	
71	16.5	16.5	16.5 ^v	
72	16.5	17.0	16.7 ^v	
73	16.5 17.0	17.5	17.2 ^v	
74	17.0	17.0	17.0 ^v	
75	17.0	17.5	17.2 ^v	
76	17.0	17.0	17.0 ^v	
77	16.5	17.0	16.7 ^v	
78	16.5	16.5	16.5 ^v	
79	17.5	17.0	17.2 ^v	
80	17.5	17.0	17.2 ^v	
81	17.5	17.5	17.5 ^v	
82	17.0	17.0	17.0 ^v	
83	17.5	18.0	17.7 ^v	
84	17.5	17.5	17.5 ^v	
85	16.5	16.5	16.5 ^v	
86	17.5	17.5	17.5 ^v	
87	16.5	16.5	16.5 ^v	
88	17.5	18.0	17.7 ^v	
89	17.5	17.5	17.5 ^v	
90	17.5	18.0	17.7 ^v	

16213

no.	mag. 1	mag. 2	mean	Remarks
91	18.0	18.0	18.0 ✓	Neb.?
92	18.0	17.5	17.7 ✓	Neb.?
93	17.0	17.0	17.0 ✓	
94	17.5	17.5	17.5 ✓	
✓95	16.5	17.0	16.7 ✓	Star attached
✓96	17.5	17.5	17.5 ✓	
✓97	18.0	18.0	18.0 ✓	
✓98	16.5	16.5	16.5 ✓	
✓99	16.5	17.0	16.7 ✓	
✓100	17.5	18.0	17.7 ✓	
✓101	17.5	18.0	17.7 ✓	
✓102	16.5	16.5	16.5 ✓	
✓103	16.5	16.5	16.5 ✓	
✓104	16.5	16.5	16.5 ✓	
105	17.0	17.0	17.0 ✓	
✓106	17.0	16.5	16.7 ✓	
✓107	17.5	17.5	17.5 ✓	
✓108	17.5	18.0	17.7 ✓	
✓109	17.5	17.5	17.5 ✓	
110	17.5	17.5	17.5 ✓	
111	16.0	16.5	16.2 ✓	Faint surface brightness
112	17.5	18.0	17.7 ✓	
113	17.5	18.0	17.7 ✓	
114	17.5	18.0	17.7 ✓	
115	17.5	17.5	17.5 ✓	
116	17.5	17.5	17.5 ✓	
117	16.5	16.5	16.5 ✓	
118	17.5	18.0	17.7 ✓	
119	17.0	16.5	16.7 ✓	
120	17.5	18.0	17.7 ✓	

114

16213

No.	mag. 1	mag. 2	mean	Remarks
121	16.5	16.5	16.5 ^v	
122	18.0	18.0	18.0 ^v	
123	17.5	17.5	17.5 ^v	
124	17.5	17.5	17.5 ^v	
125	18.0	18.0	18.0 ^v	
126	17.5	17.5	17.5 ^v	
127	17.5	17.0	17.2 ^v	
128	17.5	17.5	17.5 ^v	
129	17.0	16.5	16.7 ^v	
130	17.0	17.5	17.2 ^v	
131	17.5	17.5	17.5 ^v	
132	17.5	18.0	17.7 ^v	
133	17.0	17.0	17.0 ^v	
134	16.0	16.5	16.2 ^v	
135	17.0	17.0	17.0 ^v	
136	17.0	17.5	17.2 ^v	
137	17.0	17.0	17.0 ^v	
138	17.5	18.0	17.7 ^v	
139	17.5	17.0	17.2 ^v	
140	17.5	17.5	17.5 ^v	
141	17.0 17.0	16.5	16.7 ^v	
142	16.5	16.5	16.5 ^v	
143	17.0	16.5	16.7 ^v	
144	17.0	17.0	17.0 ^v	
145	17.5	17.5	17.5 ^v	
146	17.5	17.5	17.5 ^v	
147	17.5	17.0	17.2 ^v	
148	17.5	17.5	17.5 ^v	
149	17.5	17.5	17.5 ^v	
150	17.0	17.5	17.2 ^v	

128-168

16213

No.	Mag. 1	Mag. 2	Mean	Remarks.
151	17.5	17.5	17.5 ^v	
152	17.5	17.5	17.5 ^v	
153	17.5	17.5	17.5 ^v	
154	17.5	17.5	17.5 ^v	
155	17.5	17.5	17.5 ^v	
156	17.0	17.0	17.0 ^v	
157	17.0	16.5	16.7 ^v	
158	17.5	17.5	17.5 ^v	
159	17.0	17.0	17.0 ^v	
160	17.5	16.5 17.5	17.5 ^v	
161	17.0	17.0	17.0 ^v	
162	17.0	17.0	17.0 ^v	
163	17.0	16.5	16.7 ^v	
164	17.0	17.0	17.0 ^v	
165	17.5	17.5	17.5 ^v	
166	17.5	18.0	17.7 ^v	
167	16.5	16.5	16.5 ^v	
168	17.0	17.0	17.0 ^v	
169	16.5	16.5	16.5 ^v	
✓ 170	17.0	17.5	17.2 ^v	
✓ 171	16.5	16.5	16.5 ^v	
✓ 172	17.5	18.0	17.7 ^v	
✓ 173	17.5	17.5	17.5 ^v	
174	17.0	17.0	17.0 ^v	
175	17.5	17.0	17.2 ^v	
176	17.5	17.0	17.2 ^v	
177	17.5	17.0	17.2 ^v	
178	17.0	17.0	17.0 ^v	
179	17.5	17.5	17.5 ^v	
180	17.5	17.5	17.5 ^v	

116

16213

No.	mag.1	mag.2	mean	Remarks
181	17.5	17.5	17.5 ✓	
182	16.5	16.5	16.5 ✓	
183	17.0	17.5	17.2 ✓	
184	17.0	17.5	17.2 ✓	
185	16.5	16.5	16.5 ✓	
186	18.0	17.5	17.7 ✓	
187	17.0	17.0	17.0 ✓	
188	17.5	17.0	17.2 ✓	
189	17.5	17.5	17.5 ✓	
190	17.5	17.5	17.5 ✓	Neb? Faint star attached?
191	17.0	16.5	16.7 ✓	
192	17.5	17.0	17.2 ✓	
193	16.5	16.5	16.5 ✓	
194	17.5	17.5	17.5 ✓	
195	16.5	17.0	16.7 ✓	
196	17.0	17.0	17.0 ✓	
197	16.5	16.5	16.5 ✓	
198	17.0	17.0	17.0 ✓	
198	17.5	17.0	17.2 ✓	
200	18.0	17.5	17.7 ✓	
201	18.0	17.5	17.7 ✓	
202	17.0	17.5	17.2 ✓	
203	17.0	16.5	16.7 ✓	
204	17.0	17.5	17.2 ✓	
205	17.0	17.5	17.2 ✓	
206	17.0	17.5	17.2 ✓	
207	17.0	17.0	17.0 ✓	
208	17.0	17.0	17.0 ✓	
209	17.0	17.0	17.0 ✓	
210	17.0	17.5	17.2 ✓	

192-240

16213

no.	mag.1	mag.2	mean	Remarks
211	17.0	17.0	17.0 ^v	
212	17.0	17.0	17.0 ^v	
213	17.0	17.0	17.0 ^v	
214	17.0	17.5	17.2 ^v	
215	17.0	17.0	17.0 ^v	
216	17.0 16.0	17.0	17.0 ^v	
217	16.0	16.6	16.0 ^v	
218	16.0	16.0	16.0 ^v	
219	Nebula not seen			
220	16.5	16.5	16.5 ^v	
221	17.0	17.5	17.2 ^v	
222	17.5	17.5	17.5 ^v	
223	17.0	17.0	17.0 ^v	
224	16.5	16.5	16.5 ^v	
225	17.0	17.5	17.2 ^v	
226	16.5	16.5	16.5 ^v	
227	17.0	17.5	17.2 ^v	
228	16.5	16.5	16.5	Neb? Fainter surface brightness
229	17.0	17.0	17.0 ^v	
230	17.0	16.5	16.7 ^v	
231	17.0	16.5	16.7 ^v	
232	17.5	17.0	17.2 ^v	
233	17.0	17.0	17.0 ^v	
234	17.0	17.0	17.0 ^v	
235	17.0	17.0	17.0 ^v	
236	17.5	17.5	17.5 ^v	
237	17.5	17.5	17.5 ^v	
238	17.0	17.0	17.0 ^v	
239	16.5	16.5	16.5 ^v	
240	17.0	17.0	17.0 ^v	

18

16213

No.	mag.1	mag.2	mean	Remarks
241	17.0	16.5	16.7 ^v	
242	17.0	16.5	16.7 ^v	
243	17.5	17.5	17.5 ^v	
244-302 ✓	17.5	17.5	17.5 ^v	
245	16.5	16.0	16.2 ^v	
246	17.5	18.0	17.7 ^v	
247	17.5	18.0	17.7 ^v	
248	18.0	18.0	18.0 ^v	
249	17.0	16.5	16.7 ^v	
250	16.5	16.0	16.2 ^v	
251	17.0	16.5	16.7 ^v	
252	17.5	17.5	17.5 ^v	
253	17.5	17.5	17.5 ^v	
254	16.5	16.5	16.5 ^v	
255	17.0	17.0	17.0 ^v	
256	17.0	17.0	17.0 ^v	
257	17.0	17.5	17.2 ^v	
258	16.5	17.0	16.7 ^v	
259	17.0	17.0	17.0 ^v	
260	17.0	17.0	17.0 ^v	
261	17.5	17.5	17.5 ^v	
262	16.5	16.5	16.5 ^v	
263	17.5	17.5	17.5 ^v	
264	17.5	17.5	17.5 ^v	
265	17.5	17.5	17.5 ^v	
266	18.0	18.0	18.0 ^v	
267	17.5	17.5	17.5 ^v	
268	17.0	16.5	16.7 ^v	
269	16.5	16.5	16.5 ^v	
270	17.0	17.5	17.2 ^v	

16a13

119

no.	mag. 1	mag. 2	mean	Remarks
271	17.0	17.5	17.2 ^v	
272	17.0	16.5	16.7 ^v	
273	16.5	16.0	16.2 ^v	
274	16.5	16.0	16.2 ^v	
275	17.5	17.5	17.5	
276	17.0	16.5	16.7 ^v	
277	16.5	16.5	16.5 ^v	
278	17.5	17.5	17.5	
279	18.0	18.0	18.0 ^v	
280	17.5	17.5	17.5 ^v	
281	16.5	16.5	16.5 ^v	
282	17.0	17.0	17.0 ^v	
283	17.0	17.0	17.0 ^v	
284	16.5	16.5	16.5 ^v	
285	16.5	16.5	16.5 ^v	
286	17.0	17.0	17.0 ^v	
287	17.0	17.0	17.0 ^v	
288	17.5	17.5	17.5 ^v	
289	17.5	17.0	17.2 ^v	
290	17.0	17.0	17.0 ^v	
291	17.5	17.5	17.5 ^v	
292	16.5	16.5	16.5 ^v	
293	17.0	17.0	17.0 ^v	
294	17.0	17.0	17.0 ^v	
295	17.0	17.0	17.0 ^v	
296	16.5	16.5	16.5 ^v	
297	16.5	16.5	16.5 ^v	
298	17.0	16.5	16.7 ^v	
299	17.0	16.5	16.7 ^v	
300	17.0	16.5	16.7 ^v	

no.	mag. 1	mag. 2	mean	Remarks
301	17.5	17.5	17.5 ^v	
<u>302</u>	17.5	17.5	17.5 ^v	
303	16.5	16.0	16.3 ^v	
304	16.5	16.5	16.5 ^v	
305	16.5	16.5	16.5 ^v	
306	17.0	17.0	17.0 ^v	
307	17.0	17.5	17.2 ^v	
308	17.5	17.5	17.5 ^v	
309	17.0	17.5	17.2 ^v	
310	17.5	17.5	17.5 ^v	
311	17.0	17.5	17.2 ^v	
312	17.5	17.0	17.2 ^v	
313	17.0	17.5	17.2 ^v	
314	16.5	17.0	16.7 ^v	
315	17.0	16.5	16.7 ^v	
316	16.5	16.5	16.5 ^v	
317	17.5	18.0	17.7 ^v	
318	17.0	17.5	17.2 ^v	
319	17.0	17.5	17.2 ^v	
320	17.0	17.0	17.0 ^v	
321	18.0	17.5	17.7 ^v	
322	17.5	17.5	17.5 ^v	
323	17.5	18.0	17.7 ^v	
324	17.5	17.5	17.5 ^v	
325	17.0	16.5	16.7 ^v	
326	17.5	17.5	17.5 ^v	
327	17.5	17.5	17.5 ^v	
328	18.0	18.0	18.0 ^v	
329	16.5	16.5	16.5 ^v	
330	16.5	16.5	16.5 ^v	

16213

No.	mag. 1	mag. 2	mean	Remarks
331	17.5	17.5	17.5 ^v	
332	17.5	17.5	17.5 ^v	
333	17.0	17.5	17.2 ^v	
334	17.5	17.5	17.5 ^v	
335	17.5	17.5	17.5 ^v	
336	17.5	17.5	17.5 ^v	
337	17.0	16.5	16.7 ^v	
338	17.0	16.5	16.7 ^v	
339	18.0	18.0	18.0 ^v	
340	18.0	18.0	18.0 ^v	
341	18.0	17.5	17.7 ^v	
342	17.0	16.5	16.7 ^v	
343	17.5	17.0	17.2 ^v	
344	18.0	17.5	17.7 ^v	
345	18.0	17.5	17.7 ^v	
346	18.0	18.0	18.0 ^v	
347	17.5	18.0	17.7 ^v	
348	17.5	17.5	17.5 ^v	
349	17.5	17.5	17.5 ^v	
350	17.5	17.5	17.5 ^v	Neb??
351	17.5	17.0	17.2 ^v	Faint surface brightness
352	17.0	17.0	17.0 ^v	
353	17.5	17.0	17.2 ^v	
354	17.0	17.0	17.0 ^v	
355	16.5	16.5	16.5 ^v	
356	17.5	17.0	17.0 ^v	
357	17.5	17.0	17.2 ^v	
357a	17.0	17.0	17.0 ^v	
358	17.5	17.5	17.5 ^v	
359	18.0	18.0	18.0 ^v	Neb?
360	17.5	17.5	17.5 ^v	

16213

No.	mag.1	mag.2	mean	Remarks
361	17.5	17.5	17.5 ^v	
362	17.5	17.5	17.5 ^v	
363	18.0	17.5	17.7 ^v	
364	17.5	17.5	17.5 ^v	
365	17.5	17.5	17.5 ^v	
366	17.5	17.5	17.5 ^v	
367	16.5	17.5	16.5 ^v	
368	17.0	17.0	17.0 ^v	
369	17.5	17.5	17.5 ^v	
370	17.5	17.0	17.2 ^v	
371	17.5	17.5	17.5 ^v	
372	18.0	17.5	17.7 ^v	
373	17.0	17.0	17.0 ^v	
374	17.0	17.0	17.0 ^v	
375	17.5	17.5	17.5 ^v	
376	17.5	17.5	17.5 ^v	
377	17.5	17.5	17.5 ^v	
378	18.0	17.5	17.7 ^v	
379	18.0	18.0	18.0 ^v	
380	17.5	17.5	17.5 ^v	
381	18.0	17.5	17.7 ^v	
382	17.0	16.5	16.7 ^v	
383	18.0	17.5	17.7 ^v	
384	17.5	17.5	17.5 ^v	
385	18.0	18.0	18.0 ^v	
386	17.5	17.5	17.5 ^v	
387	18.0	17.5	17.7 ^v	
388	17.5	17.5	17.5 ^v	
389	17.5	17.5	17.5 ^v	
390	18.0	17.5	17.7 ^v	

16213

No.	mag.1	mag.2	mean	Remarks
391	18.0	17.5	17.7 ^v	
392	17.5	17.5	17.5 ^v	
393	17.5	17.5	17.5 ^v	
394	18.0	17.5	17.7 ^v	
395	17.5	17.5	17.5 ^v	
396	17.0	17.0	17.0 ^v	
397	16.5	16.5	16.5 ^v	
398	18.0	18.0	18.0 ^v	
399	17.5	17.5	17.5 ^v	
400	18.0	17.5	17.7 ^v	
401	17.5	17.5	17.5 ^v	Attached to 402
402	17.5	18.0	17.7 ^v	" " 401
403	17.5	17.5	17.5 ^v	
404	18.0	17.5	17.7 ^v	
405	17.5	17.5	17.5 ^v	
406	18.0	18.0	18.0 ^v	
407	17.5	17.0	17.2 ^v	
408	17.0	17.0	17.0 ^v	
409	17.5	17.5	17.5 ^v	
410	17.0	17.5	17.2 ^v	
411	17.0	17.5	17.2 ^v	
412	17.9	17.5	17.5 ^v	
413	17.5	17.5	17.5 ^v	
414	18.0	17.5	17.7 ^v	
415	17.5	17.5	17.5 ^v	
416	17.5	17.5	17.5 ^v	
417	16.5	16.5	16.5 ^v	
418	17.5	17.5	17.5 ^v	
419	17.0	17.5	17.2 ^v	
420	17.0	17.0	17.0 ^v	

403-
457

124

16213

1+21

no.	mag. 1	mag. 2	mean	Remarks
421	17.5	17.5	17.5 ^v	
422	17.5 16.5	17.0	16.7 ^v	
423	17.5 16.5	17.0	16.7 ^v	
424	17.0	16.5	16.7 ^v	
425	16.5	16.0	16.2 ^v	
426	17.5	17.5	17.5 ^v	
427	18.0	18.0	18.0 ^v	
428	17.0	17.0	17.0 ^v	
429	17.0	17.0	17.0 ^v	
430	16.5	16.5	16.5 ^v	
431	17.0	17.0	17.0 ^v	
432	16.0	16.0	16.0 ^v	
433	17.0	17.5	17.2 ^v	
434	17.0	17.0	17.0 ^v	
435	17.5	17.5	17.5 ^v	
436	17.5	18.0	17.7 ^v	
437	18.0	17.5	17.7 ^v	
438	17.5	17.0	17.2 ^v	
439	17.5	17.5	17.5 ^v	
440	16.0	15.5	15.7 ^v	
441	17.5	17.5	17.5 ^v	
442	17.0	16.5	16.7 ^v	
443	17.0	16.5	16.7 ^v	
444	16.5	16.5	16.5 ^v	
445	17.5	17.5	17.5 ^v	
446	18.0	18.0	18.0 ^v	
447	17.5	17.0	17.2 ^v	
448	18.0	17.5	17.7 ^v	
449	17.5	17.5	17.5 ^v	
450	18.0	18.0	18.0 ^v	

16213

No.	Mag. 1	Mag. 2	Mean	Remarks
451	17.0	17.0	17.0 ^v	
452	18.0	18.0	18.0 ^v	
453	17.0	17.0	17.0 ^v	Neb? Possibly double star?
454	17.5	18.0	17.7 ^v	
455	14.5	14.5	14.5 ^v	
456	18.0	18.0	18.0 ^v	
457	17.5	17.5	17.5 ^v	
458	17.5	17.5	17.5 ^v	
459	16.5	16.5	16.5 ^v	
460	17.5	17.5	17.5 ^v	
461	17.5	18.0	17.7 ^v	
462	17.5	17.5	17.5 ^v	
463	18.0	17.5	17.7 ^v	
464	18.0	17.5	17.7 ^v	
465	18.0	17.5	17.7 ^v	
466	18.0	18.0	18.0 ^v	
467	18.0	18.0	18.0 ^v	
468	18.0	18.0	18.0 ^v	
469	17.5	17.5	17.5 ^v	
470	17.5	17.5	17.5 ^v	
471	17.5	17.5	17.5 ^v	
472	17.5	17.5	17.5 ^v	
473	17.5	17.5	17.5 ^v	
474	17.5	17.5	17.5 ^v	
475	17.5	17.5	17.5 ^v	
476	18.0	17.5	17.7 ^v	
477	17.5	17.5	17.5 ^v	
478	17.5	18.0	17.7 ^v	
479	17.5	17.5	17.5 ^v	
480	18.0	17.5	17.7 ^v	

126

16213

No.	mag. 1	mag. 2	mean	Remarks
481	18.0	17.5	17.75 ✓	
482	18.0	18.0	18.0 ✓	
483	17.5	17.0	17.25 ✓	
484	18.0	17.5	17.75 ✓	
485	17.5	17.0	17.25 ✓	
486	18.0	18.0	18.0 ✓	
487	17.5	17.5	17.5 ✓	
488	17.5	18.0	17.75 ✓	
489	15.0	15.0	15.0 ✓	
490	17.5	17.5	17.5 ✓	
491	17.5	18.0	17.75 ✓	
492	17.5	18.0	17.75 ✓	
493	17.5	18.0	17.75 ✓	
494	17.5	17.5	17.5 ✓	
495	17.5	18.0	17.75 ✓	
496	17.5	17.5	17.5 ✓	
497	18.0	18.0	18.0 ✓	
498	17.5	17.5	17.5 ✓	
499	17.5	17.0	17.25 ✓	
500	17.0	16.5	16.75 ✓	
501	17.5	18.0	17.75 ✓	
502	17.0	16.5	16.75 ✓	
503	18.0	18.0	18.0 ✓	
504	17.5	18.0	17.75 ✓	
505	17.5	17.5	17.5 ✓	
506	17.5	17.5	17.5 ✓	
507	17.0	16.5	16.75 ✓	
508	16.0	15.5	15.75 ✓	
509	17.5	18.0	17.75 ✓	
510	17.5	17.5	17.5 ✓	

16213

no.	mag. 1	mag. 2	mean	Remarks
511	17.5	17.5	17.5 ^v	
512	17.5	17.0	17.2 ^v	
513	16.5	16.5	16.5 ^v	
514	17.5	17.0	17.2 ^v	
515	17.5	17.0	17.2 ^v	
516	17.5	17.0	17.2 ^v	
517	17.5	17.5	17.5 ^v	
578- 518	15.5	15.5	15.5 ^v	
579 519	18.0	18.0	18.0 ^v	
520	17.5	17.0	17.2 ^v	
521	17.5	17.0	17.2 ^v	
522	18.0	17.5	17.7 ^v	
523	18.0	18.0	18.0 ^h	
524	17.0	16.5	16.7 ^v	
525	17.0	16.5	16.7 ^v	
526	17.0	17.0	17.0 ^v	
527	16.5	16.5	16.5 ^v	
528	16.5	16.5	16.5 ^v	
529	16.5	16.5	16.5 ^v	Faint surface brightness
530	17.0	17.0	17.0 ^v	
531	18.0	18.0	18.0 ^v	
532	16.5	16.5	16.5 ^v	
533	17.5	17.0	17.2 ^v	
534	17.5	17.0	17.2 ^v	
535	18.0	17.5	17.7 ^v	
536	17.5	17.5	17.5 ^v	
537	18.0	18.0	18.0 ^v	Neb.
538	17.5	17.5	17.5 ^v	
539	16.5	16.5	16.5 ^v	
540	17.0	17.0	17.0 ^v	

128

16213

No.	mag. 1	mag. 2	mean	Remarks
541	17.0	✓17.0	17.0 ✓	
542	17.0	17.0	17.0 ✓	
543	17.0	17.0	17.0 ✓	
544	17.5	17.5	17.5 ✓	
545	17.0	17.0	17.0 ✓	
546	17.5	18.0	17.7 ✓	
547	18.0	18.0	18.0 ✓	
548	18.0	18.0	18.0 ✓	
549	17.0	16.5	16.7 ✓	
550	17.0	16.5	16.7 ✓	Faint surface brightness
551	16.5	16.0	16.2 ✓	
552	17.0	17.0	17.0 ✓	
553	17.0	17.0	17.0 ✓	
554	17.5	17.5	17.5 ✓	
555	17.5	17.5	17.5 ✓	
556	16.5	16.5	16.5 ✓	
557	16.0	16.5	16.2 ✓	
558	16.5	16.5	16.5 ✓	
559	16.0	16.5	16.2 ✓	
560	17.0	17.0	17.0 ✓	
561	17.0	17.0	17.2 ✓	
562	17.5	17.5	17.5 ✓	
563	17.5	17.5	17.5 ✓	
564	17.0 17.0	17.5	17.2 ✓	
565	16.5	16.5	16.5 ✓	
566	17.0	17.0	17.0 ✓	
567	17.5	17.0	17.2 ✓	
568	17.5	17.0	17.2 ✓	
569	18.0	18.0	18.0 ✓	
570	17.5	17.5	17.5 ✓	

16213

No.	mag. 1	mag. 2	mean	Remarks
571	16.5	17.0	16.7 ^v	
572	17.0	17.5	17.2 ^v	
573	16.5	16.5	16.5 ^v	
574	17.0	17.0	17.0 ^v	
575	17.5	17.5	17.5 ^v	
576	17.5	18.0	17.7 ^v	
577	17.0	17.0	17.0 ^v	
578	17.0	16.5	16.7 ^v	
579	17.0	17.0	17.0 ^v	
580	17.0	17.0	17.0 ^v	
581	17.5	18.0	17.7 ^v	
582	17.5	17.5	17.5 ^v	
583	17.0	17.5	17.2 ^v	
584	17.0	17.5	17.2 ^v	
585	17.5	17.5	17.5 ^v	
586	17.5	17.5	17.5 ^v	
587	16.5	16.5	16.5 ^v	Attached to 588
588	17.5	17.5	17.5 ^v	" " 587
589	16.5	16.5	16.5 ^v	
590	16.5	16.5	16.5 ^v	
591	16.5	16.5	16.5 ^v	
592	16.5	16.5	16.5 ^v	Faint surface brightness
593	17.0	17.0	17.0 ^v	
594	16.5	16.5	16.5 ^v	
595	17.0	17.0	16.7 ^v	
596	17.5	17.5	17.5 ^v	
597	17.5	17.5	17.5 ^v	
598	17.5	17.0	17.2 ^v	
599	18.0	18.0	18.0 ^v	
600	17.0	17.5	17.2 ^v	

130

16213

no.	mag.1	mag.2	mean	Remarks
601	17.0	17.5	17.3 ^v	
602	18.0	17.5	17.7 ^v	
603	17.5	17.5	17.5 ^v	
✓604	17.5	17.5	17.5 ^v	
605	17.5	17.5	17.5 ^v	
606	18.0	18.0	18.0 ^v	
607	17.0	17.5 ^{16.5}	16.4 ^v	
608	17.5	17.5	17.5 ^v	
609	18.0	18.0	18.0 ^v	
610	17.0	16.5	16.7 ^v	
✓611	17.5	18.0	17.7 ^v	
✓612	18.0	17.5	17.7 ^v	
613	17.5	17.5	17.5 ^v	
614	17.5	17.5	17.5 ^v	
615	17.0	17.0	17.0 ^v	
616	17.0	17.0	17.0 ^v	
617	18.0 ^{17.0}	16.5	16.7 ^v	
618	17.5	18.0	17.7 ^v	
619	18.0	17.5	17.7 ^v	
620	18.0	18.0	18.0 ^v	
621	17.5	17.5	17.5 ^v	
622	17.5	17.5	17.5 ^v	
623	17.5	17.5	17.5 ^v	
624	17.5	18.0	17.7 ^v	
625	18.0	17.5	17.7 ^v	
626	17.5	17.5	17.5 ^v	
627	17.5	18.0	17.7 ^v	
628	18.0	18.0	18.0 ^v	
629	17.0	17.0	17.0 ^v	
630	17.0	17.5	17.3 ^v	

16213

131

no.	mag. 1	mag. 2	mean	Remarks
631	17.5	17.5	17.5 ⁿ	.
632	16.5 17.0	17.0	17.0 ^v	
633	17.0	17.5	17.3 ^v	
634	17.5	17.5	17.5 ^v	
635	17.5	17.5	17.5 ^v	
636	17.0	16.5	16.7	
637	17.5	17.0	17.3 ^v	
638	17.5 16.5	17.0	16.7 ^v	Faint surface brightness
639	16.5	16.5	16.5	
640	17.0	17.0	17.0 ^v	
641	17.5	17.5	17.5 ^v	.
642	17.5	17.5	17.5 ^v	.
643	17.5	17.5	17.5 ^v	.
644	18.0	17.5	17.7 ^v	.
645	17.0	17.0	17.0 ^v	.
646	17.5	17.5	17.5 ^v	.
647	17.5	17.5	17.5 ^v	.
648	17.5	17.5	17.5 ^v	.
649	17.0	17.0	17.0 ^v	.
650	18.0	18.0	18.0 ^v	.
651	17.5	17.5	17.5 ^v	.
652	17.5	18.0	17.7 ^v	.
653	17.5 18.0	18.0	18.0 ^v	.
654	17.5	18.0	17.7 ^v	.
655	18.0	18.0	18.0 ^v	.
656	18.0	18.0	17.7 ^v	.
657	18.0	17.5	18.0 ^v	.
658	17.0	17.0	17.0 ^v	.
659	17.5	18.0	17.7 ^v	.
660	17.5	18.0	17.7 ^v	.

132

16213

No.	mag. 1	mag. 2	mean	Remarks
661	17.0	17.5	17.3 ✓	
662	17.0	17.0	17.0 ✓	
663	17.5	17.5	17.5 ✓	
664	17.5	17.5	17.5 ✓	
665	16.5	16.5	16.5 ✓	
666	17.5	17.5	17.5 ✓	
667	<u>17.0</u>	18.0	17.7 ✓	
668	<u>17.5</u>	17.0	17.0 ✓	
669	18.0	18.0	18.0 ✓	
670	17.5	17.5	17.5 ✓	
671	17.0	17.5	17.3 ✓	
672	17.5	17.5	17.5 ✓	
673	17.5	17.5	17.5 ✓	
✓ 674	17.5	17.5	17.5 ✓	
675	17.5	18.0	17.7 ✓	
676	17.5	18.0	17.7 ✓	
677	17.5	18.0	17.7 ✓	
678	17.0	17.5	17.3 ✓	
679	17.0	17.5	17.3 ✓	
680	17.0	17.0	17.0 ✓	
681	17.0	17.0	17.0 ✓	
682	17.5	17.0	17.3 ✓	
683	17.0	16.5	16.7 ✓	
684	17.5	17.0	17.3 ✓	
685	17.5	18.0	17.7 ✓	
686	17.5	17.0	17.3 ✓	
687	18.0	17.5	17.7 ✓	
688	17.0	16.5	16.7 ✓	
689	17.5	17.5	17.5 ✓	
690	16.5	16.5	16.5 ✓	

676-879

Star attached

16213

133

no.	mag. 1	mag. 2	mean	Remarks
691	17.5 16.5	17.5	17.5 ✓	
692	17.0	17.5	17.2 ✓	
693	17.0	16.5	16.7 ✓	
694	17.0	16.5	16.7 ✓	
695	17.0	16.5	16.7 ✓	
696	17.5	17.0 16.0	17.3 ✓	
697	16.5	16.0	16.2 ✓	
698	17.5	18.0	17.7 ✓	
699	17.5	17.5	17.5 ✓	
700	17.0	17.0	17.0 ✓	
701	17.0	17.0	17.0 ✓	
702	17.0	16.5	16.7 ✓	
703	16.5	16.0	16.2 ✓	
704	17.0	16.5	16.7 ✓	
705	16.5	16.5	16.5 ✓	
706	17.0	17.0	17.0 ✓	
707	17.5	17.5	17.5 ✓	
708	17.5	17.5	17.5 ✓	
709	17.0	16.5	16.7 ✓	
710	17.0	16.5	16.7 ✓	
711	17.5	17.5	17.5 ✓	
712	16.5	16.0	16.2 ✓	
713	17.5	18.0	17.7 ✓	
714	16.5	16.5	16.5 ✓	
715	17.0	17.5	17.2 ✓	
716	17.0	17.0	17.0 ✓	
717	17.0	17.0	17.0 ✓	
718	17.5	17.0	17.2 ✓	neb?
719	17.0	16.5	16.7 ✓	
720	18.0	18.0	18.0 ✓	neb?

134

16213

no.	mag.1	mag.2	mean	Remarks
721	18.0	17.5	17.7 ✓	Neb.?
722	18.0	17.5	17.7 ✓	
723	16.5	16.0	16.2 ✓	
724	17.0	17.5	17.2 ✓	
725	16.5	16.5	16.5 ✓	
726	16.5	16.5	16.5 ✓	
727	17.0	16.5	16.7 ✓	
728	16.5	16.0	16.2 ✓	
729	16.5	16.0	16.2 ✓	
730	17.0	16.5	16.7 ✓	
731	16.5	16.0	16.2 ✓	
732	17.0	16.5	16.7 ✓	
733	17.0	17.0	17.0 ✓	
734	16.5	16.5	16.5 ✓	
735	17.5	17.5	17.5 ✓	
736	17.0	16.5	16.7 ✓	
737	17.0	17.5	17.2 ✓	Neb.?
738	17.5	17.5	17.5 ✓	Neb.?
739	17.0	16.5	16.2 ✓	Faint surface brightness
740	16.5	16.0	16.2 ✓	
741	17.5	17.0	17.2 ✓	
742	17.5	17.0	17.2 ✓	
743	16.5	16.0	16.2 ✓	
744	17.0	17.0	17.0 ✓	
745	17.5	17.5	17.5 ✓	
746	17.0	17.0	17.0 ✓	
747	17.5	17.0	17.2 ✓	
748	17.0	16.5	16.7 ✓	
749	17.5	17.5	17.5 ✓	
750	17.0	17.0	17.0 ✓	

16213

No.	Mag. 1	Mag. 2	Mean	Remarks
751	17.5	17.5	17.5 ✓	.
752	16.5	16.5	16.5 ✓	
753	17.5	17.5	17.5 ✓	
754	16.5	16.5	16.5 ✓	Faint surface brightness
755	17.0	17.5	17.2 ✓	
756	17.5	17.5	17.5 ✓	
757	17.5	17.5	17.5 ✓	
758	16.5	16.5	16.5 ✓	
759	17.5	17.5	17.5 ✓	.
760	16.5	16.5	16.5 ✓	
761	18.0	17.5	17.7 ✓	
762	17.5	17.5	17.5 ✓	.
763	16.5	16.5	16.5 ✓	.
764	16.5	16.0	16.2 ✓	
765	17.0	17.0	17.0 ✓	.
766	17.5	17.5	17.5 ✓	..
767	17.5	17.5	17.5 ✓	
768	16.5	16.5	16.5 ✓	..
769	18.0	17.5	17.7 ✓	
770	17.0	17.0	17.0 ✓	
771	17.5	17.5	17.5 ✓	
772	17.0	17.5	17.2 ✓	Neb.?
773	18.0	18.0	18.0 ✓	
774	17.5	17.5	17.5 ✓	
775	16.5	16.5	16.5 ✓	
776	16.5	16.0	16.2 ✓	Faint surface brightness
777	17.0	17.0	17.0 ✓	
778	17.5	18.0	17.7 ✓	
779	17.0	17.0	17.0 ✓	
780	17.5	17.5	17.5 ✓	

136

16213

No.	mag. 1	mag. 2	mean	Remarks
781	17.5	18.0	17.7 ^v	
782	16.5	16.5	16.5 ^v	
783	16.5	16.5	16.5 ^v	
784	18.0	18.0	18.0 ^v	
785	16.5 ^{17.0}	17.0	17.0 ^v	
786	16.5	16.0	16.2 ^v	
787	17.5	18.0	17.7 ^v	
788	17.5	18.0	17.7 ^v	
789	16.5	16.5	16.5 ^v	} Faint surface brightness } Faint surface brightness
790	16.5	16.5	16.5 ^v	
791	17.0	17.0	17.0 ^v	
792	17.5	18.0	17.7 ^v	
793	17.5	17.5	17.5 ^v	
794	16.5	16.0	16.2 ^v	Faint surface brightness. Possibly defect?
795	17.5	17.5	17.5 ^v	
796	17.0	17.5	17.2 ^v	
797	18.0	18.0	18.0 ^v	
798	17.0	17.0	17.0 ^v	
799	17.5	17.5	17.5 ^v	
800	18.0	18.0	18.0 ^v	
801	17.5	17.5	17.5 ^v	
802	17.5	17.5	17.5 ^v	
803	18.0	18.0	18.0 ^v	Neb.?
804	16.5	16.0	16.2 ^v	
805	17.0	16.5	16.7 ^v	
806	16.0	16.0	16.0 ^v	
807	18.0	17.5	17.7 ^v	
808	18.0	18.0	18.0 ^v	
809	18.0	18.0	18.0 ^v	
810	17.5	17.0	17.2 ^v	Neb.?

16213

no.	mag. 1	mag. 2	mean	Remarks
811	17.5	17.0	17.25 ✓	
812	17.5	17.5	17.5 ✓	
813	16.5	16.5	16.5 ✓	Fainter surface brightness
814	17.5	17.5	17.5 ✓	
815	16.5	16.5	16.5 ✓	
816	17.0	17.5	17.25 ✓	
817	17.5	17.5	17.5 ✓	
818	18.0	18.0	18.0 ✓	
819	17.0	16.5	16.75 ✓	
820	16.5	16.0	16.25 ✓	
821	17.5	18.0	17.75 ✓	
822	17.0	17.0	17.0 ✓	
823	17.0	17.0	17.0 ✓	
824	16.5	16.5	16.5 ✓	
825	17.0	17.0	17.0 ✓	
826	16.5	16.5	16.5 ✓	
827	16.5	16.0	16.25 ✓	
828	17.0	16.5	16.75 ✓	
829	16.0	16.0	16.0 ✓	Fainter surface brightness. Near edge of plate
830	17.0	17.5	17.25 ✓	
831	16.5	17.0	16.75 ✓	
832	17.0	17.0	17.0 ✓	
833	16.5	16.5	16.5 ✓	
834	16.5	16.5	16.5 ✓	
835	16.5	16.5	16.5 ✓	
836	16.5	16.5	16.5 ✓	
837	17.0	17.5	17.25 ✓	
838	16.0	16.5	16.25 ✓	
839	16.5	16.5	16.5 ✓	
840	17.0	16.5	16.75 ✓	

138

16213

No.	mag. 1	mag. 2	mean	Remarks
841	16.5	17.0	17.0 ✓	
842	17.0	17.0	16.9 ✓	Faint sun
843	16.5	17.0	16.7 ✓	Faint surface brightness. Near edge of plate
844	16.5	16.5	16.5 ✓	
845	16.5	16.0	16.2 ✓	Faint
846	16.5	16.0	16.2 ✓	Faint surface brightness. Near edge of [plate]
847	17.0	16.5	16.7 ✓	
848	16.5	16.5	16.5 ✓	
849	16.5	17.0	16.7 ✓	
850	17.0	17.0	17.0 ✓	
851	17.0	17.5	17.2 ✓	
852	17.0	17.0	17.0 ✓	
853	17.5	17.5	17.5 ✓	
854	17.5	17.5	17.5 ✓	
855	17.5	17.5	17.5 ✓	
856	17.0	17.0	17.0 ✓	
857	16.5	16.5	16.5 ✓	
858	16.5	16.0	16.2 ✓	
859	16.5	16.5	16.5 ✓	
860	18.0	18.0	18.0 ✓	
861	17.5	18.0	17.7 ✓	
862	17.5	17.5	17.5 ✓	
863	17.5	17.0	17.2 ✓	Faint surface brightness
864	16.5	17.0	16.7 ✓	
865	17.5	17.5	17.5 ✓	
866	17.0	17.0	17.0 ✓	
867	16.5	16.5	16.5 ✓	
868	16.5	17.0	16.7 ✓	
869	16.5	17.0 16.5	16.5 ✓	
870	17.0	17.0	17.0 ✓	

16213

no. mag.1 mag.2 mean Remarks

871 16.0 16.0 16.0 ✓

872 16.5 16.0 16.2 ✓

873 ~~16.8~~ 17.0 17.0 ✓

874 16.5 16.5 16.5 ✓

875 17.0 17.5 17.2 ✓

876 17.0 17.0 17.0 ✓

877 17.0 17.0 17.0 ✓

878 16.0 16.0 16.0 ✓

879 17.0 16.5 16.7 ✓

#617

will
never
do

N 480 16.5 16.0 16.2 ✓

481 14.0 14.0 14.0 ✓

567 16.5 16.5 16.5 ✓

Faint surface brightness

✓593 16.0 15.5 15.7 ✓

✓589 14.5 15.0 14.7 ✓

✓599 16.0 16.0 16.0 ✓

✓600 14.5:: 14.5:: 14.5:: ✓

Faint surface brightness. Near edge of plate

✓601 14.0 ~~14.0~~ 14.0 ✓

✓607 16.5 16.5 16.5 ✓

✓615 15.6 14.0 14.0 ✓

Brighter than brightest star in sequence A A?

✓617 15.6 14.0 14.0 ✓

✓636 ~~15.5~~ 16.0 15.7 ✓

Faint surface brightness. Near edge of plate

✓190 15.0 ~~16.0~~ 14.5 14.7 ✓

✓95 16.5 16.5 16.5 ✓

✓98 16.5 16.0 16.2 ✓

✓108 16.0 15.5 15.7 ✓

✓128 16.0 15.5 15.7 ✓

✓129 14.5 15.0 14.7 ✓

✓1716 17.5 17.0 17.2 ✓

Identification uncertain

140

16260

	No	Mag. 1	Mag. 2	Mean	Remarks
27 outside	1	17.5	17.5	17.5 ^v	
90°. Also all	2	17.0	17.0	17.0 ^v	
numbers checked	3	17.0	17.0	17.0 ^v	
in red outside	4	17.5	17.5	17.5 ^v	Neb.?
90°	5	17.5	18.0	17.7 ^v	
	6	17.5	17.5	17.5 ^v	Neb.?
	7	17.0	17.5	17.2 ^v	Neb.?
	8	17.5	18.0	17.7 ^v	
	9	17.0	17.5	17.2 ^v	
	10	17.0	17.5	17.2 ^v	Neb.?
	11	17.0	17.0	17.0 ^v	
	12	17.0	17.0	17.0 ^v	
	13	17.0	17.0	17.0 ^v	
	14	17.0	16.5	16.7 ^v	Neb.?
	15	17.5	17.5	17.5 ^v	Neb.?
	16	17.0	17.5 ^{16.5}	16.7 ^v	Neb.?
	17	17.0	17.0	17.0 ^v	
	18	16.5	16.5	16.5 ^v	
	19	17.0	17.0	17.0 ^v	
	20	17.5	17.5	17.5 ^v	
	21	17.0	16.5	16.7 ^v	
	22	16.5	16.0	16.2 ^v	
	23	17.0	16.5	16.7 ^v	
	24	17.0	17.0	17.0 ^v	
	25	17.0	17.0	17.0 ^v	Neb.?
	26	17.0	17.0	17.0 ^v	
	27	16.0	16.0	16.0 ^v	
	28	17.5	18.0	17.7 ^v	
	29	17.0	17.5	17.2 ^v	
	30	17.5	18.0	17.7 ^v	

16260

141

No	Mag. 1	Mag. 2	Mean	Remarks
✓ 31	17.5	18.0	17.4 [✓]	
✓ 32	17.5	17.5	17.5 [✓]	
✓ 33	18.0	17.5	17.7	Neb?
✓ 34	17.0	17.0	17.0 [✓]	
✓ 35	17.5	17.5	17.5 [✓]	Neb?
36	18.0	18.0	18.0	Neb?
✓ 37	17.0	17.0	17.0 [✓]	
38	17.5	18.0	17.9 [✓]	
39	16.5	17.0	16.7 [✓]	
40	17.5	17.5	17.5 [✓]	
41	17.0	17.0	17.0 [✓]	
42	(17.5)	16.5	16.5 [✓]	
43	(16.5)	17.5	17.5 [✓]	
44	17.5	17.5	17.5 [✓]	
45	17.0	17.0	17.0 [✓]	
46	17.5	17.5	17.5 [✓]	
✓ 47	17.0	17.0	17.0 [✓]	
48	17.0	17.0	17.0 [✓]	
✓ 49	15.5	16.0	15.7 [✓]	
✓ 50	16.5	16.5	16.5 [✓]	
51	17.0	17.5	17.2 [✓]	
✓ 52	16.0	16.5	16.2 [✓]	
✓ 53	16.0	16.5	16.2 [✓]	
✓ 54	17.0	17.0	17.0 [✓]	
55	17.5	18.0	17.7 [✓]	
56	17.5	18.0	17.7 [✓]	
57	15.5	15.5	15.5 [✓]	
58	17.5	17.5	17.5 [✓]	
✓ 59	16.0	16.0	16.0 [✓]	
60	16.5	17.0	16.7 [✓]	

142

16260

No.	Mag. 1	Mag. 2	Mean
61	18.0	18.0	18.0 ✓
✓ 62	16.5	16.5	16.5 ✓
63	17.5	18.0	17.7 ✓
64	15.5	16.0	15.7 ✓
✓ 65	17.0	17.5	17.2 ✓
✓ 66	17.5	17.0	17.2 ✓
✓ 67	17.5	18.0	17.7 ✓
✓ 68	17.5	18.0	17.7 ✓
✓ 69	16.0	16.5	16.2 ✓
✓ 70	17.0	17.0	17.0 ✓
✓ 71	17.0	17.0	17.0 ✓
✓ 72	16.5	17.0	16.7 ✓
73	17.0	17.5	17.2 ✓
74	17.0	17.5	17.2 ✓
75	17.5	18.0	17.7 ✓
76	18.0	18.5	18.2 ✓
77	17.0	17.5	17.2 ✓
78	17.5	17.5	17.5 ✓
79	18.0	18.0	18.0 ✓
80	17.0	16.5	16.7 ✓
81	12.5	17.5	17.5 ✓
82	17.0	17.5	17.2 ✓
83	18.0	18.5	18.2 ✓
84	18.0	18.5	18.2 ✓
✓ 85	17.5	17.0	17.2 ✓
✓ 86	17.0	17.5	17.2 ✓
87	17.5	17.5	17.5 ✓
88	17.5	17.5	17.5 ✓
89	17.5	17.5	17.5 ✓
90	17.0	17.5	17.2 ✓

Remarks

Faint surface brightness. Resolvable?

Neb?

Neb?

Faint surface brightness

Neb?

neb

16260

No	Mag. 1	Mag. 2	Mean	Remarks
91	17.0	17.5	17.2 _✓	
92	17.0	17.5	17.2 _✓	
93	17.5	18.0	17.7 _✓	
94	18.0	18.0	18.0 _✓	
95	17.0	17.5	17.2 _✓	
96	17.5	17.5	17.5 _✓	
97	15.5	16.0	15.7 _✓	Faint surface brightness
98	18.0	18.0	18.0 _✓	
99	18.0	18.0	18.0 _✓	Neb.?
100	17.5	18.0	17.7 _✓	
101	17.0	17.5	17.2 _✓	
✓102	17.5	17.5	17.5 _✓	
✓103	17.0	17.0	17.0 _✓	
✓104	17.5	17.5	17.5 _✓	
✓105	17.0	17.5	17.2 _✓	
106	17.5	17.0	17.2 _✓	
107	16.5	16.5	16.5 _✓	
108	17.0	17.5	17.2 _✓	
109	18.0	18.0	18.0 _✓	
110	Not found (no such no.)			
111	16.0	16.0	16.0 _✓	Neb.?
112	17.0	16.5	16.7 _✓	
113	16.5	16.5	16.5 _✓	
114	17.0	16.5	16.7 _✓	
115	17.5	17.0	17.2 _✓	
116	17.0	16.5	16.7 _✓	
117	18.0	17.5	17.7 _✓	Neb
118	18.0	17.5	17.7 _✓	
119	17.5	17.0	17.2 _✓	Star attached
120	17.5	17.0	17.2 _✓	

144

16260

No.	Mag. 1	Mag. 2	Mean	Remarks
121	17.0	17.0	17.0	
122	17.5	17.0	17.2	Neb?
123	17.5	17.0	17.2	
124	17.5	17.5	17.5	
125	17.0	17.0	17.0	
126	17.0	17.0	17.0	
127	17.0	17.0	17.0	
128	16.5	17.0	16.7	
129	17.5	17.5	17.5	
130	18.0	18.0	18.0	Neb?
✓ 131	18.0	18.0	18.0	
✓ 132	17.5	17.0	17.2	
✓ 133	17.5	17.5	17.5	
✓ 134	17.5	17.5	17.5	
135	17.5	17.5	17.5	
✓ 136	17.0	17.5	17.2	
137	18.0	17.5	17.7	
138	17.5	17.0	17.2	
139	17.5	17.0	17.2	
140	17.5	17.5	17.5	
141	17.5	17.5	17.5	
142	18.0	17.5	17.7	
143	16.0	15.5	15.7	Attached to 144
144	16.0	15.5	15.7	Attached to 143
145	17.0	17.0	17.0	
146	17.0	17.0	17.0	
147	17.0	17.5	17.2	
✓ 148	18.0	18.5	18.2	
✓ 149	15.0	15.0	15.0	
150	18.0	17.5	17.7	

16260

No.	Mag. 1	Mag. 2	Mean
✓ 151	17.0	17.0	17.0
152	17.5	17.5	17.5
153	16.5	16.5	16.5
154	16.5	16.5	16.5
155	17.0 17.0	17.0	17.0
✓ 156	17.0	17.0	17.0
✓ 157	17.0	17.0	17.0
✓ 158	17.0	17.0	17.0
✓ 159	17.5	18.0	17.7
✓ 160	17.5	17.5	17.5
✓ 161	16.5	17.0	16.7
✓ 162	17.0	17.5	17.2
163	18.0	18.0	18.0
164	18.0	17.5	17.7
165	17.5	17.5	17.5
166	17.5	17.0	17.2
167	17.5	17.5	17.5
168	17.5	18.0	17.7
169	17.5	17.5	17.5
✓ 170	17.5	17.5	17.5
✓ 171	17.5	17.5	17.5
✓ 172	17.5	18.0	17.7
✓ 173	17.5	17.0	17.0
✓ 174	17.0	17.5	17.2
175	17.0	17.5	17.2
176	17.5	17.5	17.5
177	17.0	17.5	17.2
178	17.5	17.0	16.7
✓ 179	17.0	17.0	17.0
✓ 180	16.5	17.0	16.7

Remarks

Star attached
neb.

neb. ?

146

16260

No.	Mag. 1	Mag. 2	Mean	Remarks
181	17.0	17.5	17.2 ^v	
182	17.0	17.5	17.2 ^v	Neb?
183	17.0	17.0	17.0 ^v	
184	16.5	17.0	16.7 ^v	Neb?
185	17.0	17.5	17.2 ^v	
186	17.5	18.0	17.7 ^v	Neb?
187	16.5	17.0	16.7 ^v	
188	18.0	17.5	17.7 ^v	
189	17.5	17.5	17.5 ^v	
190	17.5	17.5	17.5 ^v	
191	17.0	16.5	16.7 ^v	
192	17.5	17.5	17.5 ^v	
193	18.0	17.5	17.7 ^v	
194	17.5	17.0	17.2 ^v	
195	17.0	17.0	17.0 ^v	
196	17.5	17.5	17.5 ^v	
197	16.5	16.5	16.5 ^v	
198	17.0	17.5	17.2 ^v	
199	17.5	17.5	17.5 ^v	
200	16.5	17.0	17.2 ^v	
201	16.5	17.0	16.7 ^v	
202	16.5	16.5	16.5 ^v	
203	17.5	17.5	17.5 ^v	
204	17.5	17.0	17.2 ^v	
205	17.5	17.5	17.5 ^v	
206	16.5	16.5	16.5 ^v	Neb?
207	17.0	17.5	17.2 ^v	Neb?
208	17.5	17.5	17.5 ^v	
209	17.0	17.0	17.0 ^v	
210	17.0	16.5	16.7 ^v	

191-210

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ N7241				brighter than brightest star in sequence
✓ 7177			<u>12.1. (AA)</u>	
I 1420	17.0	17.0	17.0 [~]	

148 q. A 15251 } BK. R { P. 174
A 14699 } 160

15445 ✓

Remarks

1932phae.proj.2352M

1-13 out -

side 900. Also

all numbers

checked in red

outside 900

No.	Mag. 1	Mag. 2	Mean
1	17.0	17.5	17.2 ✓
2	15.5	15.5	15.5 ✓
3	15.5	16.0	15.7 ✓
4	16.5	16.5	16.5 ✓
5	17.0	17.0	17.0 ✓
6	17.0	17.0	17.0 ✓
7	16.5	17.0	16.7 ✓
8	17.5	17.5	17.5 ✓
9	17.0	17.5	17.2 ✓
10	17.0	17.5	17.2 ✓
11	16.5	16.5	16.5 ✓
12	16.5	17.0	16.7 ✓
13	17.0	17.5	17.2 ✓
14	17.0	17.0	17.0 ✓
15	16.5	16.5	16.5 ✓
16	16.5	16.5	16.5 ✓
17	17.0	17.5	17.2 ✓
18	16.5	17.0	16.7 ✓
19	16.5	17.0	16.7 ✓
20	17.0	17.0	17.0 ✓
21	17.0	17.5	17.2 ✓
22	17.0	17.5	17.2 ✓
23	15.0	15.0	15.0 ✓
24	16.5	16.5	16.5 ✓
25	17.0	17.5	17.2 ✓
26	16.5	16.5	16.5 ✓
27	17.0	17.5	17.2 ✓
28	16.5	17.0	16.7 ✓
29	17.5	17.5	17.5 ✓
30	15.5	15.5	15.5 ✓

Neb.?

Neb.?

Neb.?

15445

No	Mag. 1	Mag. 2	Mean
31	17.5	17.5	17.5 ^v
32	16.5	17.0	16.7 ^v
33	17.5	17.5	17.5 ^v
34	16.5	16.5	16.5 ^v
35	17.0	17.0	17.0 ^v
36	16.5	16.5	16.5 ^v
37	17.0	17.0	17.0 ^v
38	17.0	17.0	17.0 ^v
39	17.0	17.0	17.0 ^v
40	17.5	17.5	17.5 ^v
41	16.5	16.5	16.5 ^v
42	17.0	17.5	17.2 ^v
43	15.5	15.5	15.5 ^v
44	17.0	17.0	17.0 ^v
45	17.0	17.5	17.2 ^v
46	17.0	17.0	17.0 ^v
47	15.0	15.0	15.0 ^v
48	17.0	17.0	17.0 ^v
49	15.0	15.0	15.0 ^v
50	15.5	16.0	15.7 ^v
51	16.5	16.5	16.5 ^v
52	17.0	17.0	17.0 ^v
53	17.5	17.5	17.5 ^v
54	17.5	17.5	17.5 ^v
55	17.5	17.5	17.5 ^v
56	17.0	17.0	17.0 ^v
57	17.0	17.0	17.0 ^v
58	17.0	17.0	17.0 ^v
59	16.5	17.0	16.7 ^v
60	16.5	16.0	16.2 ^v

Remarks

Faint surface brightness

15445

No.	Mag. 1	Mag. 2	Mean
61	17.0	17.0	17.0 ^v
62	16.5	16.5	16.5 ^v
63	17.0	17.0	17.0 ^v
64	15.0	15.5	15.3 ^v
65	17.5	17.5	17.5 ^v
66	17.0	17.5	17.2 ^v
67	16.5	17.0	16.7 ^v
68	17.0	17.5	17.3 ^v
69	16.5	16.0	16.3 ^v
70	16.0	16.0	16.0 ^v
71	16.5	16.5	16.5 ^v
72	16.0	16.5	16.3 ^v
73	16.5	16.5	16.5 ^v
74	16.5	17.0	16.7 ^v
75	16.5	17.0	16.7 ^v
76	17.5	17.5	17.5 ^v
77	16.5	17.0	16.7 ^v
78	16.0:	16.5:	16.3 ^v
79	16.0:	16.5:	16.3 ^v
80	17.0	17.0	17.0 ^v
81	16.0	16.0	16.0 ^v
82	16.5	17.0	16.7 ^v
83	17.0	17.0	17.0 ^v
84	17.5	17.5	17.5 ^v
85	16.5	16.5	16.5 ^v
86	17.0	17.0	17.0 ^v
87	16.5	17.0	16.7 ^v
88	16.5	17.0	16.7 ^v
89	17.0	17.5	17.2 ^v
90	17.0	17.0	17.0 ^v

Remarks

Web. ? Attached to 79
 " " 78

15745

No.	Mag. 1	Mag. 2	Mag. 3
91	17.0	17.5	17.2 ^v
92	17.0	17.0	17.0 ^v
93	16.5	16.5	16.5 ^v
94	16.5	16.5	16.5 ^v
95	17.0	17.5	17.2 ^v
96	17.0	17.0	17.0 ^v
97	16.5	16.5	16.5 ^v
98	17.0	17.0	17.0 ^v
99	17.0	17.5	17.2 ^v
100	16.5	16.5	16.5 ^v
101	17.0	17.5	17.2 ^v
102	17.0	17.5	17.2 ^v
103	16.5	17.0	16.7 ^v
✓104	17.0	17.0	17.0 ^v
✓105	17.0	17.0	17.0 ^v
106	17.0	17.0	17.0 ^v
107	17.0	17.5	17.2 ^v
108	17.0	17.5	17.2 ^v
109	17.0	17.5	17.2 ^v
✓110	17.0	17.0	17.0 ^v
111	17.0	17.5	17.2 ^v
112	16.5	17.0	16.7 ^v
113	16.5	17.0	16.7 ^v
114	17.0	17.0	17.0 ^v
115	16.5	17.0	16.7 ^v
116	17.0	17.5	17.2 ^v
117	16.0	16.5	16.2 ^v
118	16.5	16.0	16.2 ^v
119	17.0	16.5	16.7 ^v
120	17.0	17.0	17.0 ^v

Remarks →

Near edge of plate

Neb.??

Faint surface brightness

Neb.?

Neb.?

Neb.?

15445

No.	Mag. 1	Mag. 2	Mean
121	16.5	17.0	16.7 ^v
122	17.0	16.5	16.7 ^v
123	16.5	17.0	16.7 ^v
124	17.0	16.5	16.7 ^v
125	16.5	16.5	16.5 ^v
126	16.0	16.0	16.0 ^v
127	17.0	17.0	17.0 ^v
128	17.0	17.0	17.0 ^v
129	15.0	14.5	14.7 ^v
130	17.0	17.0	17.0 ^v
131	17.0	17.0	17.0 ^v
132	17.0	17.5	17.2 ^v
133	17.0	17.0	17.0 ^v
134	17.0	17.0	17.0 ^v
135	17.0	17.5	17.2 ^v
136	16.5	16.5	16.5 ^v
137	17.5	17.5	17.5 ^v
138	17.0	16.5	16.7 ^v
139	16.0	16.0	16.0 ^v
140	16.5	16.5	16.5 ^v
141	16.5	16.0	16.2 ^v
142	17.0	17.0	17.0 ^v
143	16.5	16.5	16.5 ^v
144	17.0	17.5	17.2 ^v
145	16.5	17.0	16.7 ^v
146	17.5	17.5	17.5 ^v
147	16.5	16.5	16.5 ^v
148	17.0	16.5	16.7 ^v
149	16.5	16.5	16.5 ^v
150	15.5	15.5	15.5 ^v

Remarks

Faint ring of nebulosity
Faint surface brightness Neb.?

15445

No	Mag ¹	Mag ²	Mean
151	17.0	17.0	17.0 ✓
152	17.0	17.0	17.0 ✓
153	17.0	17.0	17.0 ✓
154	17.0	17.0	17.0 ✓
155	17.5	17.5	17.5 ✓
156	17.0	17.0	17.0 ✓
157	17.5	17.0	17.2 ✓
158	17.5	17.5	17.5 ✓
159	17.0	17.0	17.0 ✓
160	17.0	17.0	17.0 ✓
161	17.5	17.0	17.2 ✓
162	16.5	16.5	16.5 ✓
163	17.0	17.0	17.0 ✓
164	17.5	17.0	17.2 ✓
165	16.5	16.5	16.5 ✓
166	17.0	16.5	16.7 ✓
167	16.5	16.5	16.5 ✓
168	17.0	17.0	17.0 ✓
169	17.0	17.0	17.0 ✓
170	16.5	17.0	16.7 ✓
171	17.0	17.5	17.2 ✓
172	17.0	17.5	17.2 ✓
173	17.0	17.0	17.0 ✓
174	17.0	17.0	17.0 ✓
175	16.5	16.5	16.5 ✓
176	15.5	16.0	15.7 ✓
177	16.5	16.5	16.5 ✓
178	16.5	16.5	16.5 ✓
179	17.0	16.5	16.7 ✓
180	16.5	16.5	16.5 ✓

Remarks

Fair surface brightness

(172-215)

154

15445

No	Mag. 1	Mag. 2	Mean	Remarks
181	17.0	16.5	16.7✓	Fainter surface brightness
182	16.5	16.5	16.5✓	" " "
183	17.0	17.0	17.0✓	" " "
184	17.0	17.0	17.0✓	" " "
185	17.0	17.0	17.0✓	" " "
186	17.0	16.5	16.7✓	
187	16.0	15.5	15.7✓	
188	17.0	17.0	17.0✓	
189	17.0	16.5	16.7✓	
190	16.5	16.5	16.5✓	
191	16.5	16.5	16.5✓	
192	17.0	17.0	17.0✓	
193	17.0	16.5	16.7✓	Fainter surface brightness
194	17.0	17.0	17.0✓	
195	17.0	17.0	17.0✓	
196	17.0	16.5	16.7✓	
197	17.0	17.0	17.0✓	
198	17.0	17.0	17.0✓	
199	16.5	16.5	16.5✓	
200	17.5	17.0	17.2✓	
201	16.5	16.5	16.5✓	
202	17.0	17.0	17.0✓	Fainter surface brightness
203	16.5	17.0	16.7✓	
204	16.5	16.5	16.5✓	" " "
205	17.0	17.0	17.0✓	
206	17.0	17.0	17.0✓	
207	17.0	17.0	17.0✓	
208	17.5	17.5	17.5✓	
209	17.0	17.0	17.0✓	
210	17.0	17.0	17.0✓	

15445

No	Mag. 1	Mag. 2	Mean	Remarks
211	17.5	17.5	17.5 ✓	
212	17.5	17.5	17.5 ✓	
213	17.0	17.0	17.0 ✓	
214	17.0	17.0	17.0 ✓	
215	17.0	17.5 16.5	16.7 ✓	
216	17.0	17.0	17.0 ✓	
217-242	16.5	16.5	16.5 ✓	
218	17.0	17.5	17.2 ✓	
219	16.5	16.5	16.5 ✓	
220	16.0	16.0	16.0 ✓	
221	16.5	16.5	16.5 ✓	
222	16.5	16.5	16.5 ✓	
223	17.0	17.0	17.0 ✓	
224	17.0	17.0	17.0 ✓	
225	16.5	16.5	16.5 ✓	
226	17.5	17.5	17.5 ✓	
227	17.0	17.0	17.0 ✓	
228	17.0	17.5	17.2 ✓	
229	16.5	16.5	16.5 ✓	
230	17.5	17.5	17.5 ✓	
231	16.5	16.5	16.5 ✓	
232	16.5	16.5	16.5 ✓	
233	16.5	16.5	16.5 ✓	
234	16.5	16.5	16.5 ✓	
235	16.5	16.5	16.5 ✓	Fainter surface brightness
236	16.5	16.5	16.5 ✓	
237	16.5	17.0	16.7 ✓	
238	16.5	16.5	16.5 ✓	
239	16.0	16.0	16.0 ✓	
240	16.5	16.5	16.5 ✓	

15445

No	Mag1	Mag2	Mean
241	16.5	16.0	16.25 ✓
242	17.0	16.5	16.75 ✓
243	17.0	17.0	17.0 ✓
244	17.0	17.0	17.0 ✓
✓ 245	17.0	16.5	16.75 ✓
✓ 246	17.5	17.0	17.25 ✓
247	17.0	17.0	17.0 ✓
248	17.0	17.0	17.0 ✓
249	17.0	17.0	17.0 ✓
250	17.5	17.0	17.25 ✓
251	17.0	17.0	17.0 ✓
252	17.0	17.0	17.0 ✓
253	17.5	17.5	17.5 ✓
254	17.0	17.0	17.0 ✓
255	16.5	16.5	16.5 ✓
256	16.5	16.5	16.5 ✓
257	17.0	16.5	16.75 ✓
258	17.0	16.5	16.75 ✓
259	17.5	17.5	17.5 ✓
260	17.0	16.5	16.75 ✓
261	17.5	17.5	17.5 ✓
262	17.5	17.5	17.5 ✓
263	17.0	17.0	17.0 ✓
✓ 264	17.0	17.0	17.0 ✓
✓ 265	16.5	16.0	16.25 ✓
✓ 266	17.0	17.0	17.0 ✓
267	17.5	17.0	17.25 ✓
268	16.5	16.5	16.5 ✓
269	17.0	17.0	17.0 ✓
270	17.0	17.5	17.25 ✓

Remarks

Fainter surface brightness

15445

No	Mag 1	Mag 2	Mean	Remarks
271	17.5	17.5	17.5 ✓	
272	16.0	15.5	15.7 ✓	Defect?
273	17.5	17.0	17.2 ✓	
274	17.5	17.0	17.2 ✓	
275	17.5	17.5	17.5 ✓	
276	17.0	17.0	17.0 ✓	
277	16.5	16.5	16.5 ✓	
278	16.5	17.0	16.7 ✓	
279	17.0	17.5	17.2 ✓	
280	16.5	16.5	16.5 ✓	
281	17.0	17.5	17.2 ✓	
282	17.0	17.0	17.0 ✓	
283	17.0	17.0	17.0 ✓	
284	17.0	17.0	17.0 ✓	
285	17.0	17.0	17.0 ✓	
286	16.0	15.5	15.7 ✓	
287	17.0	17.0	17.0 ✓	
288	17.0	17.5	17.2 ✓	
289	17.5	17.5	17.5 ✓	
290	16.5	16.5	16.5 ✓	
291	16.5	16.5	16.5 ✓	
292	16.0	15.5	15.7 ✓	
293	17.0	17.5	17.2 ✓	
294	17.5	17.5	17.5 ✓	
295	17.0	17.0	17.0 ✓	Faint surface brightness
296	16.5	16.5	16.5 ✓	
297	17.0	17.5	17.2 ✓	
298	17.0	17.0	17.0 ✓	
299	16.5	16.5	16.5 ✓	
300	16.5	16.5	16.5 ✓	

278-
305

158

15445

Remarks

No	Mag. 1	Mag. 2	Mean
301	16.5	16.5	16.5✓
302	16.5	16.5	16.5✓
303	16.5	16.5	16.5✓
304	17.0	17.0	17.0✓
305	16.5	16.5	16.5✓

✓	4043	14.0	14.5	14.3✓
✓	4044	15.0	15.0	15.0✓
✓	4045			12.8(AA)
✓	4058	14.5	14.5	14.5✓
✓	4063	15.5	15.0	15.2✓
✓	4073			13.2(AA)
✓	4075	15.0	15.0	15.0✓
✓	4077	15.5	15.5	15.5✓
✓	4116			12.4(AA)
✓	4123			12.3(AA)

✓	I 730	15.0	15.5	15.2✓
✓	745	14.5	14.5	14.5✓
✓	756	15.5	15.0	15.2✓
✓	2939	15.5	15.5	15.5✓

Faint surface brightness. Near edge of plate

16199

159

	No.	Mag. 1	Mag. 2	Mean	Remarks
Nos. checked	✓1	17.0	17.0	17.0	Neb.?
in red outfit	✓2	17.0	16.5	16.7	
9□0	✓3	16.5 17.0	16.5	16.5	
	✓4	16.5	17.0	16.7	
	✓5	17.5	17.5	17.5	Neb.?
	✓6	17.5	17.5	17.5	
	✓7	17.5	17.5	17.5	
	✓8	16.5	16.5	16.5	
	✓9	16.5	17.0	16.7	
	10	17.0	17.0	17.0	Neb.?
	✓11	16.5	17.0	16.7	
	✓12	16.5	16.5	16.5	
	13	16.5	16.5	16.5	Neb.?
	14	17.0	17.5	17.2	
	✓15	16.5	16.5	16.5	
	✓16	17.0	17.0	17.0	
	17	17.0	17.0	17.0	Neb.?
	✓18	16.5	16.5	16.5	
	19	17.5	17.0	17.2	Neb.?
	✓20	16.0	15.5	15.7	
	✓21	16.5	16.5	16.5	
	22	17.0	17.0	17.0	
	23	17.0	16.5	16.7	
	✓24	17.0	17.0	17.0	Faint surface brightness
	✓25	17.0	16.5	16.7	Neb.?

160

15790 338
15790

	no.	mag. 1	mag. 2	mean	Remarks
34 outside	1	17.0	17.0	17.0✓	Faint surface brightness
90° Also	2	17.5	17.5	17.5✓	Faint surface brightness
All nos.	3	18.0	18.5	18.2✓	Ueh?
checked in	4	17.5	17.5	17.5✓	
red outside	5	17.5	18.0	17.7✓	
90°	6	17.5	17.5	17.5✓	Faint surface brightness, Ueh?
	7	17.0	17.5	17.2✓	
	8	17.0	17.5	17.2✓	
	9	18.0	18.5	18.2✓	Ueh?
	10	18.5	18.0	18.2✓	Ueh?
	11	17.5	18.0	17.7✓	
	12	18.0	18.5	18.2✓	Ueh?
	13	17.5	18.0	17.7✓	Ueh?
	14	17.0	17.5	17.2✓	
	15	18.5	18.5	18.5✓	Ueh?
	16	18.0	18.5	18.2✓	
	17	17.5	17.5	17.5✓	
	18	17.5	17.5	17.5✓	Faint surface brightness
	19	17.5	18.0	17.7✓	
	20	18.0	18.5	18.2✓	
	21	17.5	17.5	17.5✓	
	22	17.5	17.5	17.5✓	
	23	17.0	17.0	17.0✓	
	24	18.0	18.0	18.0✓	
	25	17.0	17.5	17.2✓	
	26	16.0	16.5	16.2✓	
	27	17.0	17.5	17.2✓	Faint surface brightness
	28	17.5	18.0	17.7✓	Ueh?
	29	18.0	18.0	18.0✓	
	30	17.5	17.5	17.5✓	

15790

161

No.	mag. 1	mag. 2	mean	Remarks
31	17.5	17.5	17.5 [✓]	Ueh?
32	16.5	17.0	16.4 [✓]	
33	16.5	16.5	16.5 [✓]	
<u>34</u>	17.5	17.5	17.5 [✓]	
35	17.5	17.5	17.5 [✓]	
36	17.0	16.5	16.4 [✓]	
37	18.0	17.5	17.4 [✓]	
38	17.5	17.5	17.5 [✓]	
<u>✓</u> 39	17.5 17.0	18.0	17.4 [✓]	
<u>✓</u> 40	17.0	17.0	17.0 [✓]	Ueh?
<u>✓</u> 41	18.0	18.0	18.0 [✓]	
42	18.0	18.0	18.0 [✓]	
43	17.0	17.5	17.2 [✓]	
44	16.5	16.0	16.2 [✓]	
45	17.5	17.5	17.5 [✓]	
46	18.0	18.0	18.0 [✓]	Faint surface brightness.
47	18.5	19.0	18.7 [✓]	Ueh?
48	17.0	17.0	17.0 [✓]	
49	15.5	15.5	15.5 [✓]	
50	17.5	17.5	17.5 [✓]	
51	17.0	17.0	17.0 [✓]	
52	19.0	18.5	18.7 [✓]	
53	17.5	17.5	17.5 [✓]	
54	18.5	18.0	18.2 [✓]	
55	17.0	17.5	17.2 [✓]	
56	18.5	18.5	18.5 [✓]	
57	18.0	18.0	18.0 [✓]	Faint surface brightness.
58	18.0	17.5	17.7 [✓]	
<u>✓</u> 59	17.5	17.5	17.5 [✓]	
<u>✓</u> 60	17.5	17.5	17.5 [✓]	Ueh?

162

15790

No.	Mag. 1	Mag. 2	Mean	Remarks
✓61	18.5	18.5	18.5✓	Neb? Faint surface brightness
✓62	17.5	17.5	17.5✓	F. S. B.
✓63	18.0	17.5	17.7✓	
64	17.0	17.5	17.2✓	
65	17.5	18.0	17.7✓	Neb?
66	18.0	18.0	18.0✓	Neb?
67	17.0	17.0	17.0✓	
68	18.0	17.5	17.7✓	
69	17.5	17.5	17.5✓	
70	19.0	18.5	18.7✓	Neb?
71	17.5	17.5	17.5✓	
72	18.5	18.5	18.5✓	
73	18.0	17.5	17.7✓	
74	18.0	17.5	17.7✓	
75	17.5	17.0	17.2✓	
76	17.5	17.5	17.5✓	Neb?
77	17.5	17.0	17.2✓	
78	17.0	16.6	16.7✓	
79	17.0	17.0	17.0✓	
80	18.0	17.5	17.7✓	
81	17.5 18.0	18.0	18.0✓	
82	17.5	17.5 18.0	17.5✓	
83	17.5	17.5	17.5✓	Neb?
84	18.0	18.0	18.0✓	
85	18.5	18.5	18.5✓	
86	18.0	18.0	18.0✓	
87	18.5	18.0	18.2✓	Neb?
88	19.0	19.0	19.0✓	
89	17.0	17.5	17.2✓	
90	17.0	17.0	17.0✓	

15790

163

no.	mag. 1	mag. 2	mean	Remarks
91	18.0	18.0	18.0 ✓	
92	18.0	18.0	18.0 ✓	
93	17.5	17.5	17.5 ✓	
94	17.0	17.0	17.0 ✓	
95	16.5	16.0	16.2 ✓	
96	17.5	17.5	17.5 ✓	
97	17.0	17.0	17.0 ✓	
98	17.5	17.5	17.5 ✓	
✓ 99	18.5	18.0	18.2 ✓	
100	18.5	18.0	18.2 ✓	
101	18.0	18.0	18.0 ✓	
102	18.0	17.5	17.7 ✓	
103	17.0	17.0	17.0 ✓	
104	18.0	18.0	18.0 ✓	
105	18.5	18.0	18.2 ✓	
106	18.5	18.0	18.2 ✓	
107	19.0	18.5	18.7 ✓	
108	18.5	18.0	18.2 ✓	
109	17.5	17.5	17.5 ✓	
110	17.5	17.5	17.5 ✓	
111	19.0	19.0	19.0 ✓	
112	18.0	18.0	18.0 ✓	
113	18.0	17.5	17.7 ✓	
114	17.5	17.5	17.5 ✓	
115	18.0	17.5	17.7 ✓	
116	18.5	18.5	18.5 ✓	
117	18.5	18.0	18.2 ✓	
118	17.5	17.5	17.5 ✓	
119	18.0	17.5	17.7 ✓	
120	18.0	17.5	17.7 ✓	F.S.B. Neb.?

15790

No.	mag. 1	mag. 2	mean mag	Remarks
121	18.5	19.0	18.7✓	Neh?
122	18.5	18.0	18.2✓	
123	17.0	17.5	17.2✓	
✓124	17.0	17.0	17.0✓	
✓125	18.0	18.0	18.0✓	
✓126	17.5	17.5	17.5✓	
✓127	17.0	17.5	17.2✓	
✓128	17.5	17.5	17.5✓	Neh?
✓129	17.5	17.5	17.5✓	Neh?
130	16.0	15.5	15.7✓	
131	18.0	17.5	17.7✓	
✓132	17.5	17.5	17.5✓	
133	18.5	18.0	18.2✓	Neh?
134	17.5	17.5	17.5✓	Neh?
135	18.0	18.0	18.0✓	
136	17.0	17.0	17.0✓	
137	18.5	18.5	18.5✓	Neh?
✓138	17.5	17.5	17.5✓	
✓139	18.5	18.5	18.5✓	
✓140	18.0	18.5	18.2✓	
✓141	18.5	18.0	18.2✓	FSB
✓142	18.0	17.5	17.7✓	FSB
143	17.5	17.5	17.5✓	
144	17.5	17.5	17.5✓	
145	18.0	18.0	18.0✓	
146	18.0	18.5	18.2✓	
147	17.0	17.0	17.0✓	Faint star attached? another neh?
148	18.5	18.0	18.2✓	
149	18.5	18.0	18.2✓	
150	18.5	19.0	18.7✓	

15790

No.	Mag. 1	Mag. 2	Mean	Remarks
151	18.5	18.5	18.5 [✓]	Neb?
152	18.0	18.0	18.0 [✓]	Star attached.
153	17.5	17.5	17.5 [✓]	
154	18.5	18.0	18.2 [✓]	
155	17.5	17.0	17.2 [✓]	
156	18.5	18.5	18.5 [✓]	Neb?
157	18.0	17.5	17.7 [✓]	
158	17.0	17.0	17.0 [✓]	
159	17.5	17.5	17.5 [✓]	
160	18.0	18.0	18.0 [✓]	
161	17.5	17.5	17.5 [✓]	
162	18.0	17.5	17.7 [✓]	
163	18.0	17.5	17.7 [✓]	
164	18.0	17.5	17.7 [✓]	
165	18.0	17.5	17.7 [✓]	
166	18.5	18.0	18.2 [✓]	
167	19.0	19.0	19.0 [✓]	
168	18.0	17.5	17.7 [✓]	
✓169	17.5	17.0	17.2 [✓]	
✓170	17.5	17.5	17.5 [✓]	
171	18.5	18.0	18.2 [✓]	
172	18.0	18.0	18.0 [✓]	
173	18.5	19.0	18.7 [✓]	
174	18.0	18.0	18.0 [✓]	
175	18.0	18.0	18.0 [✓]	
176	18.5	18.5	18.5 [✓]	Neb?
177	18.5	18.0	18.2 [✓]	
✓178	18.5	18.5	18.2 [✓]	
179	19.0	18.0	18.5 18.7 [✓]	
180	19.0	18.5	18.7 [✓]	

166

15790

No.	Mag ₁	Mag ₂	Mean	Remarks
181	18.5	18.0	18.2 [✓]	Neb?
182	18.5	18.0	18.2 [✓]	
183	18.5	18.5	18.5 [✓]	
184	18.0	17.5	17.7 [✓]	
185	18.0	17.5	17.7 [✓]	
186	18.0	17.5	17.7 [✓]	
187	18.0	17.5	17.7 [✓]	
188	18.0	18.0	18.0 [✓]	
189	18.5	18.0	18.2 [✓]	
190	18.0	18.0	18.0 [✓]	
191	17.0	16.5	16.7 [✓]	
192	17.5	17.5	17.5 [✓]	
193	18.0	17.5	17.7 [✓]	
✓194	18.5	18.0	18.2 [✓]	
✓195	18.0 17.5	17.5	17.5 [✓]	
196	18.0	18.0	18.0 [✓]	
✓197	18.0	17.5	17.7 [✓]	
✓198	16.0	15.5	15.7 [✓]	
✓199	18.5	18.0	18.2 [✓]	Neb?
✓200	18.0	17.5	17.7 [✓]	
✓201	18.0	17.5	17.7 [✓]	Neb?
✓202	18.0	18.0	18.0 [✓]	Neb? 7SB
203	18.0	18.0	18.0 [✓]	Neb?
✓204	17.5	17.5	17.5 [✓]	
205	18.0	18.0	18.0 [✓]	Neb?
206	18.0	18.0	18.0 [✓]	
✓207	17.5	17.5	17.5 [✓]	
✓208	18.5	18.5	18.5 [✓]	Neb?
209	18.0	17.5	17.7 [✓]	
210	18.0	17.5	17.7 [✓]	

15790

167

No.	Mag. 1	Mag. 2	Mean	Remarks
211	18.0	17.5	17.7 [✓]	
212	17.5	17.5	17.5 [✓]	
213	17.5	17.0	17.2 [✓]	
214	18.0	18.0	18.0 [✓]	Neb?
215	18.0	17.5	17.7 [✓]	
216	18.0	17.5	17.7 [✓]	Neb?
217	18.0	18.0	18.0 [✓]	
218	18.5	18.5	18.5 [✓]	Neb?
219	17.0	17.0	17.0 [✓]	
220	18.5	18.0	18.2 [✓]	
221	18.0	17.5	17.7 [✓]	
222	18.5	18.0	18.2 [✓]	
223	18.0	18.0	18.0 [✓]	
224	18.0	17.5	17.7 [✓]	
225	17.5	18.0	17.7 [✓]	
226	18.5	18.0	18.2 [✓]	
227	18.5	18.0	18.2 [✓]	
228	18.0	17.5	17.7 [✓]	
229	18.0	17.5	17.7 [✓]	FSB
230	18.5	18.5	18.5 [✓]	Neb?
231	18.5	18.0	18.2 [✓]	
232	19.0	19.0	19.0 [✓]	
233	18.0	18.0	18.0 [✓]	
234	18.0	18.0	18.0 [✓]	
235	18.0	18.0	18.0 [✓]	
236	18.5	18.5	18.5 [✓]	Neb?
237	18.5	18.0	18.2 [✓]	Neb?
238	18.5	18.5	18.5 [✓]	
239	19.0	18.5	18.7 [✓]	
240	18.5	18.0	18.2 [✓]	

168

15790

No	Mag. 1	Mag. 2	Mean	Remarks
241	18.0	17.5	17.7 [✓]	
242	18.0	18.5	18.2 [✓]	
243	18.5	19.0	18.7 [✓]	
244	18.0	18.0	18.0 [✓]	
245	18.0	18.0	18.0 [✓]	
246	17.5	17.5	17.5 [✓]	
247	19.0	19.0	19.0 [✓]	Neb?
248	17.5	17.5	17.5 [✓]	
249	18.0	18.0	18.0 [✓]	
250	19.0	19.0	19.0 [✓]	
251	18.0	18.0	18.0 [✓]	Neb?
252	17.5	17.5	17.5 [✓]	
253	17.5	17.5	17.5 [✓]	FSB
254	18.0	18.0	18.0 [✓]	
255	18.0	18.0	18.0 [✓]	
256	17.5	17.5	17.5 [✓]	
✓257	18.0	17.5	17.7 [✓]	
✓258	18.5	18.0	18.2 [✓]	
✓259	18.0	18.0	18.0 [✓]	
✓260	18.5	18.0	18.2 [✓]	
✓261	18.5	18.0	18.2 [✓]	
✓262	18.5	18.0	18.2 [✓]	
✓263	17.0	17.5	17.7 [✓]	Neb?
✓264	16.5	17.0	16.7 [✓]	
265	18.5	18.5	18.5 [✓]	
266	18.5	18.0	18.2 [✓]	
267	19.0	18.5	18.7 [✓]	
268	17.5	17.5	17.5 [✓]	
269	18.0	18.0	18.0 [✓]	Neb?
270	19.0	19.0	19.0 [✓]	Neb?

15790

No.	Mag. 1	Mag. 2	Mean	Remarks
271	17.0	17.0	17.0 ✓	
272	17.5	17.0	17.2 ✓	
273	18.5	18.5	18.5 ✓	
274	15.5	15.5	15.5 ✓	
275	18.5	18.5	18.5 ✓	
276	17.5	17.5	17.5 ✓	
277	18.0	18.0	18.0 ✓	
278	18.0	17.5	17.7 ✓	
279	18.5	19.0	18.7 ✓	
280	18.5	19.0	18.7 ✓	
281	16.0	16.5	16.2 ✓	
282	18.5	18.0	18.2 ✓	
283	19.0	19.0	19.0 ✓	
284	18.5	19.0	18.7 ✓	Neb?
285	18.0	18.0	18.0 ✓	
286	18.5	18.0	18.2 ✓	
287	18.5	18.5	18.5 ✓	
288	19.0	18.5	18.7 ✓	
289	18.0	17.5	17.7 ✓	
290	18.0	17.5	17.7 ✓	
291	18.5	18.0	18.2 ✓	
292	18.0	18.5	18.2 ✓	Neb? Star attached.
293	18.5	18.0	18.2 ✓	
294	18.5	18.0	18.2 ✓	
295	18.0	17.5	17.7 ✓	
296	18.0	17.5	17.7 ✓	Neb?
297	18.5	18.0	18.2 ✓	
298	18.0	17.5	17.7 ✓	
299	17.8	17.5	17.2 ✓	
300	18.0	18.0	18.0 ✓	F S B

170

15790

No.	Mag. 1	Mag. 2	Mean	Remarks
301	18.0	17.5	17.7 [✓]	
302	17.0	17.5	17.2 [✓]	
303	19.0	18.5	18.7 [✓]	
304	18.5	18.5	18.5 [✓]	Neh?
305	17.5	17.5	17.5 [✓]	
306	18.0	17.5	17.7 [✓]	Neh?
307	18.0	17.5	17.7 [✓]	
308	17.5	17.0	17.2 [✓]	FSB
309	18.5	18.0	18.2 [✓]	
310	17.5	17.5	17.5 [✓]	FSB
311	17.5	17.0	17.2 [✓]	
312	18.0	17.5	17.7 [✓]	
313	18.5	18.5	18.5 [✓]	
314	18.5	18.0	18.2 [✓]	
315	18.0	18.0	18.0 [✓]	
316	18.5	18.0	18.2 [✓]	
317	19.0	18.5	18.7 [✓]	Neh?
318	17.5	17.5	17.5 [✓]	
319	18.5	18.0	18.2 [✓]	
320	18.5	18.0	18.2 [✓]	
321	18.0	17.5	17.7 [✓]	
322	15.0	14.5	14.7 [✓]	
323	16.5	17.0	16.7 [✓]	
324	17.5 ^{18.0}	18.0	18.0 [✓]	
325	18.5 ^{17.5}	17.0	17.2 [✓]	
326	18.5	18.0	18.2 [✓]	
327	18.0	18.0	18.0 [✓]	
328	17.5	17.5	17.5 [✓]	
329	17.5	17.5	17.5 [✓]	
330	18.5	18.0	18.2 [✓]	Neh?

15790

No.	Mag. 1	Mag. 2	Mean	Remarks
331	17.5	17.5	17.5 ✓	Neh?
332	17.5	17.5	17.5 ✓	
333	17.0	17.0	17.0 ✓	
334	17.5	17.0	17.2 ✓	FSB
335	17.0	17.5	17.2 ✓	Neh?? FSB!
336	17.5	18.0	17.7 ✓	Neh?
337	16.5	17.0	16.7 ✓	
338	17.5	17.5	17.5 ✓	Neh?

✓ N 7526	16.5	16.0	16.2 ✓	Identification?
✓ 7600			13.1 (A.A.)	
7606			11.9 (A.A.)	
✓ 7646	15.5	15.0	15.2 ✓	
7665	14.5	14.5	14.5 ✓	

I 1479 14.0 14.0 14.0 ✓

172

16045

	No.	mag. 1	mag. 2	mean	Remarks
Nos 1-45	1	17.5	17.5	17.5	
outside 90°	2	17.0	17.0	17.0	
Also all nos.	3	17.5	17.5	17.5	
checked in	4	17.5	18.0	17.7	
red outside	5	17.5	18.0	17.7	
90°	6	17.5	17.5	17.5	
	7	17.5	17.5	17.5	
	8	17.0	17.0	17.0	
	9	17.5	17.5	17.5	
	10	17.0	17.5	17.2	
	11	17.0	17.5	17.2	Neh?
	12	16.5	17.0	16.7	
	13	17.0	17.0	17.0	
	14	+6.5 17.0	17.0	17.0	FSB FSB
	15	17.0	17.0	17.0	Neh? FSB
	16	16.5	17.0	16.7	FSB
	17	17.5	17.0	17.2	
	18	17.5	17.5	17.5	
	19	17.5	18.0	17.7	
	20	17.0	17.0	17.0	Neh?
	21	18.0	18.0	18.0	
	22	17.0	17.5	17.2	
	23	17.0	17.0	17.0	
	24	18.0	18.0	18.0	
	25	17.5	17.5	17.5	
	26	16.5	16.5	16.5	
	27	17.5	17.5	17.5	
	28	17.5	17.5	17.5	
	29	17.5	17.5	17.5	
	30	17.0	17.0	17.0	

16045

no.	mag. 1	mag. 2	mean	Remarks
31	17.0	17.0	17.0 ✓	
32	17.5	17.5	17.5 ✓	
33	16.5	16.5	16.5 ✓	FSB.
34	16.5	17.0	16.7 ✓	7.5.B.
35	16.5	16.5	16.5 ✓	7.5.B.
36	17.5	17.5	17.5 ✓	
37	16.5	17.0	16.7 ✓	
38	18.0	18.0	18.0 ✓	
39	17.5	17.5	17.5 ✓	
40	18.0	17.5	17.7 ✓	
41	18.0	17.5	17.7 ✓	
42	17.5	17.5	17.5 ✓	
43	17.5	18.0	17.7 ✓	
44	17.5	17.5	17.5 ✓	
<u>45</u>	17.5	17.5	17.5 ✓	
46	17.0	17.0	17.0 ✓	
✓47	17.0	17.5	17.7 ✓	
48	17.5	17.5	17.5 ✓	FSB
✓49	17.5	17.5	17.5 ✓	
✓50	17.5	18.0 17.5	17.5 ✓	
✓51	18.0	17.5 18.0	18.0 ✓	Neh?
52	17.0:	17.5:	17.2:	Star involved?
53	17.0	17.0	17.0 ✓	
54	17.0	17.0	17.0 ✓	
55	17.5	17.0	17.2 ✓	
56	17.5	17.5	17.5 ✓	
57	18.0	18.0	18.0 ✓	
58	17.5	18.0	17.7 ✓	
✓59	17.5	17.5	17.5 ✓	
✓60	16.5	16.5	16.5 ✓	

174

16045

no.	mag. 1	mag. 2	mean	Remarks
✓ 61	17.5	17.0	17.2 [✓]	
✓ 62	17.0	17.0	17.0 [✓]	
✓ 63	17.0	17.0	17.0 [✓]	
✓ 64	17.0	16.5	16.7 [✓]	
✓ 65	17.0	17.0	17.0 [✓]	
✓ 66	17.0	17.0	17.0 [✓]	
✓ 67	17.5	17.0	17.2 [✓]	
✓ 68	17.0	17.0	17.0 [✓]	
✓ 69	17.5	17.5	17.5 [✓]	
✓ 70	17.0	17.0	17.0 [✓]	
✓ 71	17.5	17.0	17.2 [✓]	
✓ 72	17.5	17.0	17.2 [✓]	
73	17.5	17.5	17.5 [✓]	
74	17.5	17.5	17.5 [✓]	
75	17.5	17.5	17.5 [✓]	
76	18.0	17.5	17.7 [✓]	
77	17.5	17.5	17.5 [✓]	
78	17.5	17.5	17.5 [✓]	
79	17.5	17.5	17.5 [✓]	
80	17.5	17.0	17.2 [✓]	
81	18.0	18.0	18.0 [✓]	
82	17.5	17.5	17.5 [✓]	
83	17.5	17.5	17.5 [✓]	
84	16.5	17.0	16.7 [✓]	
85	17.0	17.0	17.0 [✓]	
86	18.0	18.0	18.0 [✓]	
87	17.5	17.5	17.5 [✓]	
88	17.5	17.5	17.5 [✓]	
89	18.0	18.0	18.0 [✓]	
90	16.5	17.0	16.7 [✓]	

16045

no.	mag.1	mag.2	mean	Remarks
91	18.0	17.5	17.7 [✓]	
92	17.5	17.5	17.5 [✓]	
93	16.5	16.5	16.5 [✓]	
94	18.0	18.0	18.0 [✓]	
95	18.0	18.0	18.0 [✓]	Neh?
96	18.0	18.0	18.0 [✓]	
97	18.0	17.5	17.7 [✓]	
98	17.5	18.0	17.7 [✓]	
99	17.5	17.5	17.5 [✓]	
100	17.5	17.5	17.5 [✓]	
101	17.0	17.0	17.0 [✓]	
102	17.0	17.0	17.0 [✓]	
103	17.5	17.5	17.5 [✓]	
104	17.5	17.5	17.5 [✓]	
105	17.5	17.5	17.5 [✓]	
106	17.5	17.5	17.5 [✓]	
107	16.5	16.5	16.5 [✓]	
108	17.5	17.5	17.5 [✓]	
109	17.0	17.0	17.0 [✓]	
110	17.5	18.0	17.7 [✓]	Neh?
111	17.5	17.5	17.5 [✓]	
112	17.5	18.0	17.7 [✓]	
113	17.0	17.5	17.2 [✓]	FSB
114	18.0	18.0	18.0 [✓]	
115	17.5	17.5	17.5 [✓]	
116	17.5	17.5	17.5 [✓]	Neh?
117	17.5	17.5	17.5 [✓]	
118	17.0	17.5	17.2 [✓]	
119	17.5	17.0	17.2 [✓]	
120	17.5	17.0	17.2 [✓]	

16045

no.	mag. 1	mag. 2	mean	Remarks
121	17.5	17.5	17.5 [✓]	
122	17.5	17.0	17.2 [✓]	
123	17.5	17.0	17.2 [✓]	
124	17.5	17.5	17.5 [✓]	
125	17.5	17.5	17.5 [✓]	
126	17.5	17.5	17.5 [✓]	
127	18.0	18.0	18.0 [✓]	
128	17.5	17.5	17.5 [✓]	
129	17.5	17.5	17.5 [✓]	
130	17.5	17.5	17.5 [✓]	
131	18.0	18.0	18.0 [✓]	
✓ 132	17.0	17.5	17.2 [✓]	
✓ 133	17.0	18 17.5	17.2 [✓]	
✓ 134	16.5	16.5	16.5 [✓]	
✓ 135	17.0	17.0	17.0 [✓]	FSB
✓ 136	17.5	18.0	17.7 [✓]	
137	17.5	17.5	17.5 [✓]	
✓ 138	17.0	17.0	17.0 [✓]	
✓ 139	16.5	17.0	16.7 [✓]	
✓ 140	16.5	16.5	16.5 [✓]	FSB!
✓ 141	17.5	17.5	17.5 [✓]	
✓ 142	18.0	18.0	18.0 [✓]	Neb? Double star?
143	18.0	18.0	18.0 [✓]	
144	18.0	18.0	18.0 [✓]	
145	17.5	17.5	17.5 [✓]	
146	17.5	17.0	17.2 [✓]	
147	17.5	17.5	17.5 [✓]	
148	17.5	17.0	17.2 [✓]	
✓ 149	17.5	17.0	17.2 [✓]	
✓ 150	17.5	17.5	17.5 [✓]	

16045

No.	mag.1	mag.2	mean	Remarks
✓151	17.0	17.0	17.0✓	Ne?h?
152	17.0	17.0	17.0✓	
153	17.5	17.5	17.5✓	
154	18.0	17.5	17.7✓	
✓155	16.5	16.5	16.5✓	
✓156	17.5	17.5	17.5✓	
✓157	17.5	18.0	17.7✓	
✓158	18.0	18.0	18.0✓	
✓159	16.5	16.5	16.5✓	
✓160	18.0	17.5	17.7✓	
✓161	17.5	17.0	17.2✓	
✓162	17.0	17.0	17.0✓	
✓163	17.5	17.5	17.5✓	
✓164	17.5	17.0	17.2✓	
✓165	18.0	17.5	17.7✓	
✓166	18.0	17.5	17.7✓	
167	17.5	17.5	17.5✓	
168	17.5	18.0	17.7✓	
169	17.5	17.5	17.5✓	
170	17.5	17.0	17.2✓	
171	17.5	17.0	17.2✓	
172	18.0	18.0	18.0✓	
173	17.5	17.5	17.5✓	
174	^{16.5} 17.0:	16.0:	16.2:✓	7SB!
175	16.5	16.5	16.5✓	
176	17.5	17.0	17.2✓	
177	17.5	17.0	17.2✓	
178	17.0	17.0	17.0✓	
179	18.0	18.0	18.0✓	
180	18.0	17.5	17.7✓	

78

16045

No.	Mag. 1	Mag. 2	Mean	Remarks
181	17.5	17.5	17.5 [✓]	
✓ 182	17.5	17.5	17.5 [✓]	
✓ 183	17.5	18.0	17.7 [✓]	
✓ 184	17.0	17.0	17.0 [✓]	
✓ 185	17.0	16.5	16.7 [✓]	
✓ 186	17.5	17.5	17.5 [✓]	
✓ 187	18.0	18.0	18.0 [✓]	
188	17.5	18.0	17.7 [✓]	
189	17.5	18.0	17.7 [✓]	
190	17.5	17.5	17.5 [✓]	
191	17.5	17.5	17.5 [✓]	
192	17.5	18.0	17.7 [✓]	
193	16.5:	16.5:	16.5 [✓]	Star attached.
194	17.0	17.0	17.0 [✓]	
195	17.5	17.5	17.5 [✓]	
196	17.5:	18.0:	17.7 [✓]	FSB
197	17.0	17.5	17.2 [✓]	
198	17.5	17.5	17.5 [✓]	
199	17.0	17.0	17.0 [✓]	
200	17.0	17.0	17.0 [✓]	
201	17.5	17.5	17.5 [✓]	
✓ 202	18.0	18.0	18.0 [✓]	
✓ 203	18.0	18.0	18.0 [✓]	
✓ 204	17.5	17.0	17.2 [✓]	
✓ 205	17.0	16.5 17.0	17.0 [✓]	
206	18.0 16.5	16.5	16.5 [✓]	
✓ 207	17.5 18.0	18.0	18.0 [✓]	
✓ 208	17.5 17.5	17.5	17.5 [✓]	
✓ 209	17.0 17.5	17.5	17.5 [✓]	
✓ 210	16 17.0	17.0	17.0 [✓]	

16045

no.	mag. 1	mag. 2	mean	Remarks
211	17.5	18.0	17.7 ✓	
212	18.0	18.0	18.0 ✓	
213	17.5	17.5	17.5 ✓	
214	17.5	17.5	17.5 ✓	FSB
215	16.5	17.0	16.7 ✓	
✓216	17.0	17.0	17.0 ✓	
✓217	17.0	16.5	16.7 ✓	
✓218	16.0	16.0	16.0 ✓	
✓219	17.5	17.5	17.5 ✓	
220	17.5	18.0	17.7 ✓	
221	17.5	18.0	17.7 ✓	
222-24 ✓222	16.5	16.5	16.5 ✓	
223	16.5	17.0	16.7 ✓	
224	17.5	17.5	17.5 ✓	
225	17.0	17.0	17.0 ✓	
226	17.0	17.0	17.0 ✓	
227	17.5	17.5	17.5 ✓	
228	17.5	18.0	17.7 ✓	
229	17.5	17.0	17.2 ✓	Veh.?
230	17.5	17.0	17.2 ✓	
231	18.0	17.5	17.7 ✓	
232	17.0	17.0	17.0 ✓	
233	17.5	17.5	17.5 ✓	
234	17.5	17.0	17.2 ✓	✱
235	17.5	17.5	17.5 ✓	
236	17.5	17.5	17.5 ✓	
237	18.0	17.5	17.7 ✓	
238	17.5	17.5	17.5 ✓	FSB
239	17.0	17.0	17.0 ✓	
240	17.5	17.5	17.5 ✓	

180

16045

No.	Mag. 1	Mag. 2	Mean	Remarks
241	17.5	17.5	17.5	
242	17.5	18.0	17.7	
243	17.0	17.0	17.0	
244	17.5	17.5	17.5	
245	17.5	17.5	17.5	
246	17.0	17.0	17.0	
247	17.5	17.5	17.5	
248	18.0	17.5	17.7	Neh?
249	18.0	17.5	17.7	
250	17.5	18.0	17.7	
251	18.0	17.5	17.7	
252	18.0	18.0	18.0	
253	17.5	17.5	17.5	
254	17.5	18.0	17.7	
255	17.5	18.0	17.7	
256	17.5	18.0	17.7	
257	18.0	18.0	18.0	
258	17.5	17.5	17.5	
259	17.5	18.0	17.7	
260	17.5	17.5	17.5	
261	17.5	18.0	17.7	
262	17.5	17.5	17.5	
263	18.0	18.0	18.0	
264	18.0	17.5	18.0	
265	18.0	18.0	17.7	
266	17.5	17.5	17.5	
267	18.0	18.0	18.0	attached to 268
268	17.5	17.5	17.5	attached to 267
269	18.0	18.0	18.0	
270	16.5	16.5	16.5	

266-275

16045

No.	mag.1	mag.2	mean	Remarks
271	17.0	17.0	17.0 ^v	
272	18.0	17.5	17.7 ^v	
273	17.0	17.0	17.0 ^v	
274	17.0	17.0	17.0 ^v	
275	17.5	17.5	17.5 ^v	
276	17.5	17.5	17.5 ^v	
✓277	17.5	18.0	17.7 ^v	
278	17.5	17.5	17.5 ^v	
✓279	16.5	16.5	16.5 ^v	
✓280	17.0	16.5	16.7 ^v	
✓281	17.5	17.0	17.2 ^v	FSB? Faint star attached?
✓282	17.5	17.5	17.5 ^v	
✓283	18.0	18.0	18.0 ^v	
✓284	17.5	17.5	17.5 ^v	
285	18.0	18.0	18.0 ^v	
286	17.5	17.5	17.5 ^v	
287	18.0	18.0	18.0 ^v	
288	17.5	17.0	17.2 ^v	
289	17.5	17.5	17.5 ^v	
290	18.0	18.0	18.0 ^v	Uch?
291	17.0	17.0	17.0 ^v	r
292	17.5	17.5	17.5 ^v	
293	18.0	18.0	18.0 ^v	
294	16.5	16.5	16.5 ^v	
295	17.5	17.5	17.5 ^v	FSB
296	18.0	17.5	17.7 ^v	
297	18.0	18.0	18.0 ^v	
298	17.5	17.5	17.5 ^v	
299	17.5	18.0	17.7 ^v	
300	18.0	18.0	18.0 ^v	

16045

No.	Mag. 1	Mag. 2	Mean	Remarks
301	18.0	17.5	17.7 [✓]	
302	18.0	17.5	17.7 [✓]	Neh?
303	18.0	18.0	18.0 [✓]	FSB
304	17.5	17.5	17.5 [✓]	Neh?
305	17.5	17.5	17.5 [✓]	Star attached
306	17.5	17.5	17.5 [✓]	
307	18.0	18.0	18.0 [✓]	
308	17.5	17.5	17.5 [✓]	
309	17.5	17.5	17.5 [✓]	
310	17.0	17.5	17.2 [✓]	FSB!
311	17.5	17.5	17.5 [✓]	
312	17.0	17.0	17.0 [✓]	
313	17.5	17.5	17.5 [✓]	
314	17.5	18.0	17.7 [✓]	
315	17.5	17.5	17.5 [✓]	
316	17.0	17.0	17.0 [✓]	
317	17.0	17.5	17.2 [✓]	
318	17.0	17.5	17.2 [✓]	
319	17.5	17.5	17.5 [✓]	
320	17.5	17.5	17.5 [✓]	
321	18.0	18.0	18.0 [✓]	
322	18.0	18.0	18.0 [✓]	
323	17.5	17.5	17.5 [✓]	
✓ 324	17.0	17.0	17.0 [✓]	
✓ 325	18.0	18.0	18.0 [✓]	
✓ 326	17.0	17.0	17.0 [✓]	FSB cf 15258
✓ 327	17.0	17.0	17.0 [✓]	
✓ 328	18.0	18.0	18.0 [✓]	
329	17.0	17.0	17.0 [✓]	
330	18.0	18.0	18.0 [✓]	

16045

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ 331	17.5	17.5	17.5	Neb.?
✓ 332	17.0	17.0	17.0	
333	16.5	17.0	16.7	
334	16.5	17.0	16.7	
✓ 335	18.0	17.5	17.7	
✓ 336	17.5	17.0	17.2	
✓ 337	17.5	17.0	17.2	
✓ 338	18.0	18.0	18.0	
339	16.5:	16.5	16.5	FSB !
340	17.5	17.0	17.2	
341	17.0	17.0	17.0	
342	18.0	17.5	17.7	
343	18.0	17.5	17.7	
344	16.5	17.0	16.7	FSB
345	16.5	16.5	16.5	FSB
346	17.0	17.0	17.0	
347	16.5	16.5	16.5	Ring Neb.?
348	16.5	16.5	16.5	FSB
349	17.5	17.5	17.5	
350	17.5	17.0	17.2	
351	17.5	17.5	17.5	Neb.?
352	17.0	17.0	17.0	
353	17.5	17.0	17.2	
354	17.5	17.5	17.5	FSB
355	18.0	18.0	18.0	
356	17.5 ^{18.0}	18.0	18.0	↓ Double star?
357	16.5 ^{17.5}	17.5	17.5	↓ star attached
358	17.0 ^{16.5}	16.0	16.2	↓
359	17.0 ^{17.5}	17.0	17.0	
360	17.5	17.0	17.2	

184

16045

No.	mag. 1	mag. 2	mean	Remarks
361	17.5	17.5	17.5 [✓]	
362	18.0	18.0	18.0 [✓]	Neb.?
363	17.0	17.5	17.2 [✓]	
✓ 364	17.5	17.5	17.5 [✓]	
✓ 365	17.5	17.5	17.5 [✓]	
366	17.5	17.5	17.5 [✓]	
367	18.0	18.0	18.0 [✓]	
368	17.5	18.0	17.7 [✓]	
369	17.5	18.0	17.7 [✓]	
✓ 370	18.0	18.0	18.0 [✓]	
✓ 371	17.0	17.0	17.0 [✓]	
372	17.5	17.5	17.5 [✓]	
373	16.5	16.5	16.5 [✓]	
374	17.0	17.5	17.2 [✓]	FSB
375	17.5	17.5	17.5 [✓]	
376	17.5	17.5	17.5 [✓]	
377	17.5	18.0	17.7 [✓]	
378	17.5	17.5	17.5 [✓]	
✓ 379	17.5	17.0	17.2 [✓]	
✓ 380	17.5	17.5	17.5 [✓]	
✓ 381	17.5	17.0	17.2 [✓]	
✓ 382	17.0	17.0	17.0 [✓]	
✓ 383	17.5	17.5	17.5 [✓]	
✓ 384	17.0	17.0	17.0 [✓]	FSB
385	17.0	16.5	16.7 [✓]	FSB
386	18.0	17.5	17.7 [✓]	
387	18.0	17.5	17.7 [✓]	
388	18.0	17.5	17.7 [✓]	
389	17.5	17.5	17.5 [✓]	
✓ 390	17.5	17.5	17.5 [✓]	

16045

	No.	mag. 1	mag. 2	mean	Remarks
	391	18.0	18.0	18.0 [✓]	
	392	17.5	17.5	17.5 [✓]	
	✓393	17.5	17.0	17.2 [✓]	
	✓394	17.5	17.0	17.2 [✓]	
	✓395	17.0	17.0	17.0 [✓]	
	396	18.0	18.0	18.0 [✓]	
	397	17.5	17.0	17.2 [✓]	
398- 450	398	18.0	17.5	17.7 [✓]	
	399	17.5	17.5	17.5 [✓]	
	400	17.0	17.0	17.0 [✓]	
	401	17.0	17.5	17.2 [✓]	
	402	17.0	17.5	17.2 [✓]	
	403	17.5	17.5	17.5 [✓]	
	404	17.5	17.5	17.5 [✓]	
	405	17.5	17.5	17.5 [✓]	
	406	17.5	17.5	17.5 [✓]	
	407	17.5	17.5	17.5 [✓]	
	408	17.0	17.5	17.2 [✓]	Neh?
	409	17.0	17.0	17.0 [✓]	Neh?
	410	17.0	17.0	17.0 [✓]	
	411	17.0	17.0	17.0 [✓]	FSB
	412	17.0	17.0	17.0 [✓]	Neh?
	413	17.0	17.0	17.0 [✓]	
	414	17.5	17.5	17.5 [✓]	
	415	17.5	17.5	17.5 [✓]	
	416	17.5	17.5	17.5 [✓]	
	417	17.5	17.5	17.5 [✓]	
	418	17.5	17.5	17.5 [✓]	Neh?
	419	17.5	17.5	17.5 [✓]	
	420	17.0	17.0	17.0 [✓]	

186

16045

no	mag. 1	mag. 2	mean	Remarks
421	17.5	17.0	17.2 [✓]	
422	17.0	17.0	17.0 [✓]	
423	18.0	17.5	17.7 [✓]	
424	17.0	17.0	17.0 [✓]	
425	17.5	17.0	17.2 [✓]	
426	17.5	17.5	17.5 [✓]	
427	17.0	17.0	17.0 [✓]	
428	16.5	16.5	16.5 [✓]	
429	17.0	17.0	17.0 [✓]	FSB
430	17.0	17.0	17.0 [✓]	
431	17.0	17.0	17.0 [✓]	Neh?
432	16.5	17.0	16.7 [✓]	
433	18.0	18.0	18.0 [✓]	FSB
434	17.5	18.0	17.7 [✓]	FSB
435	17.5	17.5	17.5 [✓]	Neh?
436	18.0	18.0	18.0 [✓]	
437	17.5	17.5	17.5 [✓]	
438	17.5	17.5	17.5 [✓]	
439	18.0	18.0	18.0 [✓]	
440	18.0	18.0	18.0 [✓]	
441	18.0	17.5	17.7 [✓]	
442	17.5	17.5	17.5 [✓]	
443	18.0	17.5	17.7 [✓]	
444	17.0	17.5	17.2 [✓]	
445	17.5	17.5	17.5 [✓]	
446	18.0	18.0	18.0 [✓]	
447	17.0	17.0	17.0 [✓]	
448	17.5	17.5	17.5 [✓]	
449	18.0	18.0	18.0 [✓]	
450	17.5	17.5	17.5 [✓]	Neh?

16045	Mag. 1	Mag. 2	Mean	Remarks
From A 14699				
4	16.5	17.0	16.7	FSB
224	17.0	17.0	17.0	
✓ 4457			11.7 (A.A.)	
✓ 4480	15.0	15.0	15.0	FSB near edge of plate.
✓ 4493	16.0	15.5	15.7	
✓ 4496			12.0 (A.A.)	
✓ 4517			11.6 (A.A.)	
✓ 4527			11.3 (A.A.)	
✓ 4533	15.5	15.5	15.5	
✓ 4536			11.2 (A.A.)	
✓ 4538	15.0	15.5	15.2	
✓ 4541	14.5	14.5	14.5	
4544	15.0	14.5	14.7	
✓ 4576	15.5	15.5	15.5	FSB
4581	14.0	14.0	14.0	
✓ 4592	15.0	15.0	15.0	
✓ 4586			13.0 (A.A.)	
4587	14.5	15.0	14.7	
✓ 4592			12.4 (A.A.)	
4599	14.5	14.5	14.5	
4600	14.5	14.5	14.5	
✓ 4630			13.1 (A.A.)	
✓ 4632			12.1 (A.A.)	
4636			10.8 (A.A.)	
✓ 4642	15.0	15.0	15.0	FSB Star attached near edge of plate
4643			11.6 (A.A.)	
✓ 4653			13.1 (A.A.)	
✓ 4665			11.8 (A.A.)	
✓ 4666			11.3 (A.A.)	

88

16045

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ 4668			13.0 (A.A.)	
✓ 4688			13.0 (A.A.)	
✓ 4701			12.8 (A.A.)	
✓ 4765			12.9 (A.A.)	
✓ 4771			12.9 (A.A.)	
✓ 4772			12.6 (A.A.)	
✓ 4809	15.0	15.5	15.2 [✓]	FSB near edge of plate
✓ 4810	15.0	15.0	15.0 [✓]	
✓ I 3474	16.0	16.5	16.2 [✓]	FSB

16209

189

	No.	Mag. 1	Mag. 2	Mean	Remarks
Nos 1-35	1	17.0	17.8	17.2 ✓	Neh?
outside	2	17.0	17.5	17.2 ✓	
90	3	17.5	17.5	17.5 ✓	
also all	4	17.5	17.5	17.5 ✓	Neh?
checked	5	18.0	18.0	18.0 ✓	Neh?
in red	6	18.0	18.0	18.0 ✓	
are intended	7	17.5	17.5	17.5 ✓	
90	8	18.0	18.0	18.0 ✓	
	9	17.0	17.0	17.0 ✓	
	10	17.5	17.5	17.5 ✓	
	11	17.5	17.5	17.5 ✓	Neh?
	12	17.0	17.0	17.0 ✓	Neh?
	13	17.0	17.0	17.0 ✓	
	14	17.5	17.5	17.5 ✓	
	15	17.5	17.5	17.5 ✓	
	16	17.5	17.0	17.2 ✓	
	17	17.5	17.5	17.5 ✓	
	18	17.5	17.5	17.5 ✓	
	19	17.0	17.0	17.0 ✓	
	20	16.5	17.0	16.7 ✓	
	21	17.5	18.0	17.7 ✓	Neh?
	22	17.0	17.5	17.2 ✓	
	23	18.0	18.0	18.0 ✓	
	24	17.0	17.0	17.0 ✓	
	25	16.5	17.0	16.7 ✓	
	26	18.0	17.5	17.7 ✓	
	27	17.0	17.0	17.0 ✓	
	28	17.5	17.5	17.5 ✓	
	29	17.0	17.5	17.2 ✓	
	30	16.5	17.0	16.7 ✓	

190

16209

No.	Mag. 1	Mag. 2	Mean
31	17.0	17.5	17.25 ✓
32	17.5	17.5	17.5 ✓
33	17.0	17.0	17.0 ✓
34	18.0	18.0	18.0 ✓
35	17.5	17.5	17.5 ✓
36	17.5	17.5	17.5 ✓
37	17.5	17.5	17.5 ✓
38	16.5	17.0	16.7 ✓
39	17.5	17.5	17.5 ✓
40	17.0	17.0	17.0 ✓
41	17.0	17.0	17.0 ✓
42	16.5	16.5	16.5 ✓
43	17.5	17.5	17.5 ✓
44	17.5	17.5	17.5 ✓
45	17.5	17.5	17.5 ✓
46	17.5	18.0	17.7 17.7 ✓
47	17.5	18.0	17.7 ✓
48	18.0	18.0	18.0 ✓
49	18.0 17.5	17.5	17.5 ✓
50	18.0	18.0	18.0 ✓
51	18.0	18.0	18.0 ✓
52	17.5	17.5	17.5 ✓
53	17.5	17.5	17.5 ✓
54	18.0	18.0	18.0 ✓
55	17.0	17.5	17.25 ✓
56	18.0	18.0	18.0 ✓
57	17.5	17.5	17.5 ✓
58	17.5	17.5	17.5 ✓
59	17.0	16.5	16.7 ✓
60	18.0	17.5	17.7 ✓

Remarks

Neh?

Neh?? Defect?

Neh?

Neh?

Neh

Neh?

37-59
outside
90

16209

191

No.	Mag.1	Mag.2	Mean	Remarks
61	17.0	17.0	17.0 ✓	
62	17.5	17.5	17.5 ✓	
63	17.5	17.0	17.2 ✓	
64	16.5	17.0	16.7 ✓	
65	16.5	17.0	16.7 ✓	
66	17.5	17.5	17.5 ✓	
67	18.0	18.0	18.0 ✓	
68	17.5	17.5	17.5 ✓	
69	17.5	17.5	17.5 ✓	
70	18.0	17.5	17.7 ✓	neb.?
✓ 71	17.5	17.5	17.5 ✓	
✓ 72	17.5	17.0	17.2 ✓	
73	18.0	18.0	18.0 ✓	
74	18.0	17.5	17.7 ✓	
75	17.5	17.5	17.5 ✓	
76	17.0	17.0	17.0 ✓	
77	17.5	17.5	17.5 ✓	
78	18.0	17.5	17.7 ✓	
79	18.0	18.0	18.0 ✓	
80	17.5	17.5	17.5 ✓	
✓ 81	17.0	17.0	17.0 ✓	
82	17.5	17.5	17.5 ✓	
83	17.0	17.5	17.2 ✓	
84	18.0	18.0	18.0 ✓	
85	17.5	17.5	17.5 ✓	
86	17.0	17.0	17.0 ✓	
87	18.0	18.0	18.0 ✓	
88	17.0	17.0	17.0 ✓	
89	17.5	17.5	17.5 ✓	
90	18.0	18.0	18.0 ✓	

192

16209

No.	Mag. 1	Mag. 2	Mean
91	16.5	17.0	16.7 ✓
92	17.5	17.5	17.5 ✓
93	17.5	17.5	17.5 ✓
94	18.0	17.5	17.7 ✓
95	18.0	18.0	18.0 ✓
96	17.5	17.5	17.5 ✓
97	17.5	18.0	17.7 ✓
98	17.5	17.5	17.5 ✓
99	17.0	17.5	17.7 ✓
100	17.5	17.5	17.5 ✓
101	17.5	17.5	17.5 ✓
102	17.0	17.0	17.0 ✓
103	17.5	17.5	17.5 ✓
104	17.5	17.5	17.5 ✓
105	17.5	18.0	17.7 ✓
106	18.0	18.0	18.0 ✓
✓ 107	17.5	18.0	17.7 ✓
108	17.5	17.5	17.5 ✓
109	17.5	17.5	17.5 ✓
✓ 110	17.5	17.5	17.5 ✓
✓ 111	17.5	17.0	17.7 ✓
112	17.0	17.0	17.0 ✓
113	18.0	17.5	17.7 ✓
114	18.0	18.0	18.0 ✓
115	17.5	18.0	17.7 ✓
116	18.0	18.0	18.0 ✓
117	18.0	18.0	18.0 ✓
118	18.0	17.5	17.7 ✓
119	18.0	17.5	17.7 ✓
120	17.5	17.5	17.5 ✓

Remarks

Neh?

Neh?

Neh?

Neh?

Neh?

Neh?

16209

No.	Mag. 1	Mag. 2	Mean	Remarks
121	17.5	17.5	17.5 ✓	
122	17.5	17.5	17.5 ✓	
123	18.0	17.5 ^{18.0}	18.0 ✓	Neh?
124	17.5	17.5	17.5 ✓	
125	17.0	17.0	17.0 ✓	
126	17.5	17.5	17.5 ✓	
127	17.5	17.5	17.5 ✓	
128	17.0	17.0	17.0 ✓	
129	18.0	17.5	17.7 ✓	
130	17.0	17.5	17.7 ✓	
131	18.0	18.0	18.0 ✓	
132	16.0	16.5	16.2 ✓	
133	17.0	17.0	17.0 ✓	
134	17.0	17.0	17.0 ✓	
✓ 135	17.5	17.0	17.2 ✓	
✓ 136	17.0	17.0	17.0 ✓	
✓ 137	16.5	16.5	16.5 ✓	
✓ 138	16.5 17.0	17.0	17.0 ✓	
✓ 139	17.0	17.0	17.0 ✓	
140	17.0	17.0	17.0 ✓	
141	18.0	17.5	17.7 ✓	
142	17.5	17.5	17.5 ✓	
143	17.5	17.5	17.5 ✓	
144	18.0	17.5	17.7 ✓	Neh?
145	17.5	18.0	17.7 ✓	
146	17.5	17.5	17.5 ✓	
147	17.5	17.0	17.2 ✓	
148	18.0	17.5	17.7 ✓	
149	16.0	16.5	16.2 ✓	
150	17.0	17.0	17.0 ✓	

194

16209

Vo. Mag. 1 Mag. 2 Mean

Remarks

151 17.5 17.5 17.5 ✓

✓ 152 17.5 17.0 17.2 ✓

153 17.5 17.0 17.2 ✓

154 16.0 16.0 16.0 ✓

155 16.5 17.0 16.7 ✓

Star attached

156 16.5 16.5 16.5 ✓

157 18.0 17.5 17.7 ✓

Neb?

158 17.5 17.5 17.5 ✓

159-164 ⌈ 159 17.0
17.5 17.5 17.2 ✓

160 17.5 17.5 17.5 ✓

161 17.0 17.0 17.0 ✓

162 16.5 17.0 16.7 ✓

163 17.5 17.5 17.5 ✓

⌋ 164 15.5 15.5 15.5 ✓

165 17.5 17.5 17.5 ✓

166 18.0 17.5 17.7 ✓

167 17.5 17.0 17.2 ✓

168 17.5 17.0 17.2 ✓

169-185 ⌈ 169 15.0 15.0 15.0 ✓

170 17.5 17.5 17.5 ✓

171 17.5 18.0 17.7 ✓

172 18.0
17.5 17.5 17.7 ✓

173 17.5 17.5 17.5 ✓

174 17.5
17.5 17.0 17.2 ✓

175 17.0
17.5 17.5 17.2 ✓

176 18.0 17.5 17.7 ✓

177 17.0 17.0 17.0 ✓

178 16.5 17.0 16.7 ✓

FSB

179 17.5 17.0 17.2 ✓

180 17.0 17.0 17.0 ✓

Neb?

16209

195

No.	Mag. 1	Mag. 2	Mean	Remarks
181	15.5	15.5	15.5 ✓	
182	15.5	15.5	15.5 ✓	
183	14.5	14.0	14.2 ✓	
184	17.0	16.5	16.7 ✓	
185	17.5	17.0	17.2 ² ✓	
186	17.5	17.5	17.5 ✓	
187	17.0	17.5	17.2 ✓	
✓ 188	16.5	17.0	16.7 ✓	
✓ 189	17.5	17.5	17.5 ✓	Neb.?
190	17.5	17.5	17.5 ✓	Neb.?
191	17.0	17.5	17.2 ✓	
192	16.5	17.0	16.7 ✓	
193	16.5	17.0	16.7 ✓	
194	17.5	17.5	17.5 ✓	
195	17.0	17.0	17.0 ✓	
196	17.0	17.0	17.0 ✓	
197	16.5	17.0	16.7 ✓	
198	17.5	17.5	17.5 ✓	
199	17.5	17.5	17.5 ✓	
200	16.5	16.5	16.5 ✓	
201	17.5	17.5	17.5 ✓	
202	17.5	17.5	17.5 ✓	
203	18.0	17.5	17.7 ✓	
204	17.0	17.5	17.2 ✓	
205	17.5	17.5	17.5 ✓	
206	17.0	17.0	17.0 ✓	
207	16.5	17.0	16.7 ✓	
208	17.5	17.5	17.5 ✓	
209	17.0	17.0	17.0 ✓	
210	17.0	17.0	17.0 ✓	

196

16209

No.	Mag.1	Mag.2	Mean	Remarks
211	16.5	17.0	16.7 ✓	
212	15.5	16.0	15.7 ✓	
213	16.5	16.5	16.5 ✓	
214	18.0	18.0	18.0 ✓	
215	17.5	17.5	17.5 ✓	
216	18.0	18.0	18.0 ✓	
217	18.0	17.5	17.7 ✓	
218	16.5	16.5	16.5 ✓	
219	17.5	17.5	17.5 ✓	
220	18.0	17.5	17.7 ✓	
221	17.0	17.0	17.0 ✓	
222	17.0	17.5	17.2 ✓	
223	17.0	17.0	17.0 ✓	
224	17.5	17.5	17.5 ✓	
225	17.0	17.0	17.0 ✓	
226	17.5	17.5	17.5 ✓	
227	18.0	18.0	18.0 ✓	
228	17.0	17.0	17.0 ✓	
229	17.5	18.0	17.7 ✓	
230	17.5	17.5	17.5 ✓	Neq?
231	16.5	17.0	16.7 ✓	
232	17.5	17.0	17.2 ✓	
233	17.5	17.5	17.5 ✓	
234	17.5	18.0	17.7 ✓	
✓ 235	18.0	18.0	18.0 ✓	
✓ 236	17.5	17.5	17.5 ✓	
237	18.0	18.0	18.0 ✓	
238	18.0	18.0	18.0 ✓	
239	18.0	18.0	18.0 ✓	
240	17.5	17.5	17.5 ✓	

16209

No.	Mag. 1	Mag. 2	Mean	Remarks
241	17.5	17.0	17.25 ✓	
242	18.0	17.5	17.75 ✓	
243	17.5	17.5	17.5 ✓	
244	17.5	17.5	17.5 ✓	
245	17.5	17.5	17.5 ✓	
246	18.0	18.0	18.0 ✓	
247	18.0	18.0	18.0 ✓	
248	18.0	18.0	18.0 ✓	
249	18.0	18.0	18.0 ✓	
250	17.5	17.5	17.5 ✓	
251	17.5	17.5	17.5 ✓	
251a	16.5	17.0	16.75 ✓	
252	18.0	18.0	18.0 ✓	
253	18.0	18.0	18.0 ✓	
254	18.0	18.0	18.0 ✓	
255	17.0	17.5	17.25 ✓	
256	17.0	17.5	17.25 ✓	
257	17.5	17.5	17.5 ✓	
258	18.0	17.5	17.75 ✓	
259	17.5	18.0	17.75 ✓	
✓ 260	17.5	17.5	17.5 ✓	
✓ 261	18.0 16.5 17.5	17.5	17.75 ✓	
✓ 262	17.0	17.5	17.5 ✓	
✓ 263	17.5 16.5	17.5	17.5 ✓	
✓ 264	17.0 16.5	16.5	16.5 ✓	
265	17.5 16.5	17.5	17.5 ✓	
266	15.5	17.0	16.75 ✓	
267	17.0	17.0	17.0 ✓	
268	17.5	17.5	17.5 ✓	
269	16.0	16.0	16.0 ✓	
270	17.5	17.5	17.5 ✓	

198

16209

No.	Mag. 1	Mag. 2	Mean	Remarks
271	17.5	17.5	17.5 ✓	
272				cannot be found
273	17.0	17.0	17.0 ✓	
274	18.0	17.5	17.7 ✓	
275	17.0	17.0	17.0 ✓	
276	17.0	17.5	17.2 ✓	
277	16.5	17.0	16.7 ✓	
278	17.5	17.5	17.5 ✓	
279	17.5	17.5	17.5 ✓	
280	18.0	17.5	17.7 ✓	
281	17.5	17.5	17.5 ✓	
282	18.0	17.5 18.0	17.7 ✓	
283	18.0	17.5	17.7 ✓	
284	17.5	17.5	17.5 ✓	
285	18.0	17.5 18.0	18.0 ✓	
286	18.0	18.0	18.0 ✓	
287	18.0	18.0	18.0 ✓	
✓ 288	17.5	17.5	17.5 ✓	neb?
✓ 289	18.0	17.5	17.7 ✓	
✓ 290	18.0	17.5	17.7 ✓	
✓ 290a				
✓ 291	18.0	18.0	18.0 ✓	neb?
✓ 292	18.0	18.0	18.0 ✓	
293	18.0	18.0	18.0 ✓	
294	18.0	18.0	18.0 ✓	
295	18.0	18.0	18.0 ✓	
296	17.0	17.0	17.0 ✓	neb?
297	18.0	18.0	18.0 ✓	
298	17.5	18.0	17.7 ✓	
✓ 299	17.5	18.0	17.7 ✓	
300	17.5	17.5	17.5 ✓	

16209

No.	Mag. 1	Mag. 2	Mean
301	17.5	17.5	17.5 ✓
302	17.5	17.5	17.5 ✓
303	17.5	17.5	17.5 ✓
304	17.5	17.5	17.5 ✓
305	17.5	18.0	17.7 ✓
306	16.5	17.0	16.7 ✓
307	17.0	17.5	17.2 ✓
308	17.5	17.5	17.5 ✓
309	17.5	17.5	17.5 ✓
310	17.5	17.5	17.5 ✓
311	17.0	17.0	17.0 ✓
312	17.5	18.0	17.7 ✓
313	16.5	17.0	16.7 ✓
314	17.5	17.0	17.2 ✓
315	17.0	17.0	17.0 ✓
316	17.5	17.5	17.5 ✓
317	16.0	16.0	16.0 ✓
318	16.0	16.0	16.0 ✓
319	17.0	17.5	17.2 ✓
320	18.0	17.5	17.7 ✓
321	17.5	17.5	17.5 ✓
✓ 322	17.5	17.5	17.5 ✓
✓ 323	17.5	18.0	17.7 ✓
✓ 324	17.0	17.5	17.2 ✓
325	17.0	17.0	17.0 ✓
326	18.0	18.0	18.0 ✓
327	17.0	17.0	17.0 ✓
328	17.0	17.5	17.2 ✓
329	16.5	17.0	16.7 ✓
330 - 350	16.5	16.5	16.5 ✓

Remarks

Veh?

FSB

FSB

FSB

200

16209

No.	Mag. 1	Mag. 2	Mean
331	17.5	17.5	17.5✓
332	17.5	17.5	17.5✓
333	16.0	15.5	15.7✓
334	16.5	16.0	16.2✓
335	17.5	17.5	17.5✓
336	17.0	17.5	17.2✓
337	16.5	17.0	16.7✓
338	17.0	17.5	17.2✓
339	17.0	16.5	16.7✓
340	16.5	17.0	16.7✓
341	14.5	14.5	14.5✓
342	17.5	16.5	16.7✓
343	17.0	16.0	16.2✓
344	17.0	17.0	17.0✓
345	15.5	15.5	15.5✓
346	17.5	17.5	17.5✓
347	16.5	16.0	16.2✓
348	17.5	17.5	17.5✓
349	17.0	17.0	17.0✓
350	15.5	16.0	15.7✓
351	17.0	17.5	17.2✓
352	16.5	17.0	16.7✓
353	17.5	17.5	17.5✓
354	16.5	17.0	16.7✓
355	17.5	18.0	17.7✓
356	17.5	17.5	17.5✓
357	16.5	17.0	16.7✓
358	16.5	17.0	16.7✓
359	17.0	17.5	17.2✓
360	16.5	16.5	16.5✓

Remarks

7SB

neb?

7SB

7SB

16009

No.	Mag. 1	Mag. 2	Mean	Remarks
361	17.0	17.0	17.0 ✓	FSB
362	17.5	17.5	17.5 ✓	
363	16.5	16.5	16.5 ✓	
364	17.5	17.5	17.5 ✓	
365	18.0	17.5	17.7 ✓	Neh?
366	18.0	17.5	17.7 ✓	
367	18.0	17.5	17.7 ✓	
✓ 368	17.5	17.5	17.5 ✓	Neh?
369	17.0	17.5	17.4 ✓	
✓ 370	17.5	17.5	17.5 ✓	
371	17.0	17.5	17.2 ✓	
372	18.0	18.0	18.0 ✓	
373	17.0	17.5	17.2 ✓	Neh?
✓ 374	17.5	17.5	17.5 ✓	Neh?
✓ 375	17.0	17.0	17.0 ✓	Neh?
376	18.0	18.0	18.0 ✓	
✓ 377	17.0	17.5	17.2 ✓	
✓ 378	17.5	18.0	17.7 ✓	
✓ 379	17.5	18.0	17.7 ✓	
✓ 380	18.0	18.0	18.0 ✓	Neh?
✓ 381	17.5	18.0	17.7 ✓	
✓ 382	17.5	17.5	17.5 ✓	
✓ 383	17.5	18.0	17.7 ✓	Neh?
384	17.5	18.0	17.7 ✓	
385	17.5	17.5	17.5 ✓	
386	17.0	17.0	17.0 ✓	
387	17.5	17.5	17.5 ✓	Neh?
388	18.0	18.0	18.0 ✓	Neh?
389	17.5	17.5	17.5 ✓	
390	17.0	17.5	17.2 ✓	

202

16209

	No	Mag. 1	Mag. 2	Mean	Remarks
	391	16.5 17.5	17.0	17.2 ^v	
	392	17.0	17.5	17.2 ^v	
✓	393	16.5:	17.0:	16.7 ^v	FSB
	394	17.0	17.0	17.0 ^v	Hel?
✓	395	18.0	18.0	18.0 ^v	
✓	396	17.0	17.0	17.0 ^v	
✓	397	15.5	15.5	15.5 ^v	
✓	398	17.0	17.0	17.0 ^v	
✓	399	17.5	17.5	17.5 ^v	
✓	400	17.5	17.5	17.5 ^v	
✓	401	17.5	17.5	17.5 ^v	
	402	17.0	17.0	17.0 ^v	
	403	17.5	17.0	17.2 ^v	
	404	17.5	17.5	17.5 ^v	
✓	405	17.0	17.5	17.2 ^v	
✓	406	17.5	17.5	17.5 ^v	
✓	407	17.5	17.5	17.5 ^v	
✓	408	17.0	17.5	17.2 ^v	
✓	409	16.5	17.0	16.7 ^v	
✓	410	16.5	16.5	16.5 ^v	
	411	17.0	17.0	17.0 ^v	
	412	16.0	16.0	16.0 ^v	
	413	17.5	17.5	17.5 ^v	Hel?
414 to 438 outside 90	414	16.5	16.5	16.5 ^v	
	415	16.5	17.0	16.7 ^v	
	416	14.5	14.0	14.2 ^v	
	417	17.5	17.5	17.5 ^v	Hel?
	418	17.0	17.0	17.0 ^v	
	419	17.0	17.0	17.0 ^v	
	420	16.0	16.0	16.0 ^v	

16209

No.	Mag. 1	Mag. 2	Mean
-----	--------	--------	------

Remarks

421	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

422	17.0	17.0	17.0 [✓]
-----	------	------	-------------------

423	18.0	17.5	17.7 [✓]
-----	------	------	-------------------

424	17.0	17.0	17.0 [✓]
-----	------	------	-------------------

425	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

Neb.?

426	17.5	17.5	17.5 [✓]
-----	------	------	------------------------------

427	17.0	17.0	17.0 [✓]
-----	------	------	-------------------

428	17.5	17.0	17.2 [✓]
-----	------	------	-------------------

Neb. ? Bright star attached

429	16.5	16.5	16.5 [✓]
-----	------	------	-------------------

430	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

431	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

432	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

Neb. ?

433	17.0	16.5	16.7 [✓]
-----	------	------	-------------------

434	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

435	17.0	16.5	16.7 [✓]
-----	------	------	-------------------

436	18.0	17.5	17.7 [✓]
-----	------	------	-------------------

Neb. ?

437	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

438	17.0	17.5	17.2 [✓]
-----	------	------	-------------------

439	17.0	17.5	17.2 [✓]
-----	------	------	-------------------

440	17.0	17.5	17.2 [✓]
-----	------	------	-------------------

441	17.5	18.0	17.7 [✓]
-----	------	------	-------------------

Neb. ?

442	18.0	17.5	17.7 [✓]
-----	------	------	-------------------

443	16.5	17.0	16.7 [✓]
-----	------	------	-------------------

Neb. ?

444	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

Neb. ?

445	18.0	18.0	18.0 [✓]
-----	------	------	-------------------

446	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

447	18.0	18.0	18.0 [✓]
-----	------	------	-------------------

448	17.5	17.5	17.5 [✓]
-----	------	------	-------------------

449	17.5	18.0	17.7 [✓]
-----	------	------	-------------------

450	16.5	17.0	16.7 [✓]
-----	------	------	-------------------

Neb. ?

204

16209

51-479
outside
90

No.	Mag. 1	Mag. 2	Mean
451	16.5	17.0	16.7 ^v
452	17.0	17.5	17.2 ^v
453	17.0	17.5	17.2 ^v
454	17.0	17.5	17.2 ^v
455	17.0	17.0	17.0 ^v
456	17.5	18.0	17.7 ^v
457	17.0	17.0	17.0 ^v
458	17.5 16.5	16.5	16.5 ^v
459	16.5	16.5	16.5 ^v
460	17.5 16.5	16.0	16.2 ^v
461	17.5	17.5	17.5 ^v
462	17.0	16.5	16.7 ^v
463	16.5 17.0	17.0	17.0 ^v
464	18.0	18.0	18.0 ^v
465	17.0	17.0	17.0 ^v
466	17.0	17.5	17.2 ^v
467	17.0	17.5	17.2 ^v
468	17.0	17.0	17.0 ^v
469	18.0	18.0	18.0 ^v
470	17.5	17.5	17.5 ^v
471	17.5	17.5	17.5 ^v
472	17.0	17.0	17.0 ^v
473	16.5	16.5	16.5 ^v
474	16.0	16.0	16.0 ^v
475	16.5	16.5	16.5 ^v
476	18.0	17.5	17.7 ^v
477	17.0	17.0	17.0 ^v
478	16.5	16.5	16.5 ^v
479	17.5	17.5	17.5 ^v
480	17.5	17.5	17.5 ^v

Remarks

FSB

16209

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ 481	16.0	15.5	15.7	
✓ 482	17.5	17.5	17.5	
✓ 483	17.0	17.0	17.0	
✓ 484	17.0	17.0	17.0	Vel?
✓ 485	16.5	17.0	16.7	
✓ 486	17.5	17.5	17.5	
✓ 486a	17.0	17.0	17.0	
✓ 487a	17.5	17.0	17.3	
✓ 488	17.0	17.5	17.3	
✓ 488a	17.5	18.0	17.7	
✓ 489	17.5	17.5	17.5	
✓ 489	17.0	17.0	17.0	
✓ 490	17.0	17.0	17.0	Vel?
✓ 491	17.0	17.0	17.0	Vel?
✓ 492	17.0	16.5	16.7	
✓ 493	17.0	16.5	16.7	
± 1705	14.5	14.5	14.5	

206

15788

No.	Mag. 1	Mag. 2	Mean	Remarks
1	16.5	16.5	16.5	
2	17.0	17.0	17.0	Neh?
3	17.0	17.5	17.2	
4	16.0	16.0	16.0	
5	16.5	16.5	16.5	
6	16.0	16.0	16.0	
7	17.0	17.0	17.0	
8	17.5	17.5	17.5	Neh?
9	17.0	17.0	17.0	Neh?
10	17.5	17.0	17.2	
11	16.0	16.0	16.0	
12	17.5	17.0	17.2	
13	17.0	16.5	16.7	Neh?
14	17.5	17.0	17.2	
15	17.0	17.0	17.0	
16	17.5	17.5	17.5	
17	14.5	14.5	14.5	
18	17.5	17.5	17.5	Neh?
19	17.5	17.5	17.5	
20	17.5	17.0	17.2	
21	16.5	16.5	16.5	
22	17.0	17.0	17.0	
23	18.0	18.0	18.0	
24	18.0	18.0	18.0	
25	17.5	17.0	17.2	
26	18.0	18.0	18.0	
27	18.0	18.0	18.0	
28	18.0	18.0	18.0	Neh?
29	17.5	18.0	17.7	
30	17.5	17.5	17.5	

1-36 outside
9°all checked
with pencil are
inside 9°

15788

No.	Mag. 1	Mag. 2	Mean	Remarks
31	18.0	18.0	18.0	Neb?
32	17.0	16.5	16.7	
33	17.0	17.0	17.0	I.S.B.
34	17.5	17.0	17.2	
35	17.5	17.5	17.5	
36	17.0	17.0	17.0	
✓ 37	18.0	18.0	18.0	
✓ 38	17.5	17.0	17.2	
✓ 39	17.5	17.0	17.2	
40	17.5	17.0	17.2	
41	18.0	17.5	17.7	
42	17.0	16.5	16.7	
✓ 43	17.5	17.0	17.2	
✓ 44	16.5	16.0	16.2	
✓ 45	16.0	15.5	15.7	
✓ 46	17.5	18.0	17.7	
47	18.0	17.5	17.7	Neb?
✓ 48	18.0	17.5	17.7	Neb?
✓ 49	17.5	17.0	17.2	
✓ 50	18.0	18.0	18.0	Neb?
✓ 51	17.5	17.5	17.5	Neb?
✓ 52	17.5	17.0	17.2	
53	18.0	18.0	18.0	
54	18.0	18.0	18.0	
55	18.0	17.5	17.7	
56	17.0	17.0	17.0	
✓ 57	17.5	17.5	17.5	Neb?
58	18.0 17.0	16.5	16.7	
59	18.0	17.5	17.7	
✓ 60	18.0	17.5	17.7	star close

208

15788

	No.	Mag. 1	Mag. 2	Mean	Remarks
✓	61	18.0 17.5	17.5	17.5	
✓	62	17.5 17.0	17.0	17.0	
✓	63	18.0	17.5	17.7	
✓	64	15.5	15.5	15.5	
✓	65	17.0	16.5	16.7	F.S.B
	66	18.0	17.5	17.7	
✓	67	18.0	17.5	17.7	
	68	17.5	17.0	17.2	Hel?
	69	17.5	17.5	17.5	Hel?
	70	17.3	17.5	17.5	
✓	71	17.5	17.5	17.5	
✓	72	17.0	16.5	16.7	
✓	73	17.5	17.5	17.5	Hel?
✓	74	17.5	17.5	17.5	
✓	75	18.0	18.0	18.0	Hel?
✓	76	17.0	17.0	17.0	
✓	77	18.0	17.5	17.7	
✓	78	18.0	17.5	17.7	Hel?
	79	18.5	18.0	18.2	Hel?
✓	80	17.5	17.5	17.5	
	81	17.5	17.5	17.5	
	82	18.0	17.5	17.7	
	83	18.0	17.5	17.7	Hel?
	84	18.0	18.0	18.0	
	85	17.5	17.5	17.5	Hel?
	86	17.5	17.0	17.2	
	87	16.5	16.5	16.5	
	88	17.0	17.0	17.0	
	89	18.0	17.5	17.7	
	90	18.0	17.5	17.7	

15788

No.	Mag. 1	Mag. 2	Mean	Remarks
91	18.0	18.0	18.0	
92	17.0	17.0	17.0	
93	16.5	17.0	16.7	
✓ 94	17.0	17.5	17.2	
✓ 95	17.5	17.5	17.5	
96	17.5	17.5	17.5	
97	17.5	17.0	17.2	
✓ 98	18.0	18.0	18.0	Neb?
✓ 99	18.0	17.5	17.7	
✓ 100	18.0	18.0	18.0	
✓ 101	18.0	18.0	18.0	
✓ 102	15.5	15.5	15.5	
✓ 103	17.0	17.0	17.0	
✓ 104	15.0	15.0	15.0	
✓ 105	18.0	18.0	18.0	
✓ 106	18.0	18.0	18.0	
✓ 107	17.5	17.5	17.5	
✓ 108	18.0	18.0	18.0	Neb?
109	16.5	16.5	16.5	
110	15.0	14.5	14.7	
111	16.5 17.5	17.5	17.5	Star close
112	17.5	18.0	17.7	Neb?
✓ 113	17.5	17.5	17.5	
✓ 114	17.5	17.5	17.5	Neb?
115	18.0	17.5	17.7	Neb?
✓ 116	17.5	17.5	17.5	
✓ 117	18.0	18.0	18.0	
✓ 118	17.5	18.0	18.0	
119	18.0	18.0	18.0	Neb?
✓ 120	17.5	18.0	17.7	

15788

No	Mag. 1	Mag. 2	Mean	Remarks
121	17.5	18.0	17.7	
122	17.5	18.0	17.7	Neb?
✓ 123	17.5	17.0	17.2	
124	17.5	17.5	17.5	
✓ 125	17.0	17.0	17.0	
✓ 126	17.5	17.5	17.5	
127	17.5	17.5	17.5	
128	17.5 16.5	18.0	17.7	
✓ 129	18.0 16.5	16.5	16.5	Neb?
✓ 130	18.0	18.0	18.0	Neb?
✓ 131	17.0	17.5	17.2	
132 134	16.5	16.5	16.5	
133 135	17.5	17.5	17.5	Neb?
134 136	17.5	17.5	17.5	
135 137	17.5	17.0	17.2	
136 138	17.5	17.0	17.2	
137 139	16.5	16.5	16.5	
138 140	18.0	18.0	18.0	
139 142	18.0	18.0	18.0	
140 143	17.5	17.5	17.5	
141 144	17.5	17.5	17.5	Neb?
142 145	18.0	18.0	18.0	
✓ 143 146	18.0	18.0	18.0	
✓ 144 147	15.5	16.0	15.7	Neb? Two faint stars close; involved in
✓ 145 148	18.0	18.0	18.0	Neb?
146 149	17.5	17.0	17.2	
147 150	18.0	17.5	17.7	Neb?
148	18.0	17.5	17.7	
149	17.0	17.0	17.0	
150	16.5	17.0	16.7	

15788

No.	Mag. 1	Mag. 2	Mean	Remarks
151	17.5	17.5	17.5	
✓ 152	18.0	17.5	17.7	
✓ 153	18.0	17.5	17.7	
✓ 154	18.0	17.5	17.7	
✓ 155	16.5	16.5	16.5	Neh??
156	18.0	18.0	18.0	
157	18.0	18.5	18.2	Neh?
158	18.0	18.0	18.0	Neh? Faint star attached
✓ 159	17.5	18.0	17.7	
160	18.0	18.0	18.0	
161	17.5	18.0	17.7	Neh?
✓ 162	16.5	16.5	16.5	
163	18.0	18.0	18.0	Neh?
✓ 164	18.0	18.0	18.0	
✓ 165	16.5	16.5	16.5	
✓ 166	18.0	17.5	17.7	
✓ 167	18.0	18.0	18.0	
✓ 168	17.5	17.5	17.5	
✓ 169	18.0	17.5	17.7	
✓ 170	18.5	18.0	18.2	
171	17.0	17.5	17.2	Neh?
172	17.0	17.0	17.0	
173	16.5	16.0	16.2	
✓ 174	18.0	18.0	18.0	
✓ 175	18.0	18.0	18.0	
✓ 176	18.0	17.5	17.7	
✓ 177	18.0	18.0	18.0	
✓ 178	18.0	18.0	18.0	
✓ 179	17.5	17.5	17.5	
180	18.0	18.0	18.0	Neh?

	<u>15788</u> No.	Mag. 1	Mag. 2	Mean	Remarks
✓	181	17.0	16.5	16.7	
✓	182	18.0	18.0	18.0	
✓	183	17.5	17.5	17.5	
✓	184	18.0	18.0	18.0	Neb.?
✓	185	18.0	18.0	18.0	
✓	186	18.0	17.5	17.7	
✓	187	17.5	17.5	17.5	
✓	188	17.0	17.0	17.0	Neb.?
✓	189	18.5	18.0	18.2	
✓	190	17.5	17.5	17.5	
✓	191	16.0	16.0	16.0	
✓	192	16.5	16.5	16.5	
✓	193	15.5	16.0	15.7	
	194	16.5	16.5	16.5	F.S.B.
✓	195	15.5	15.5	15.5	
	196	18.0	18.0	18.0	Neb.?
✓	197	18.0	17.5	17.7	
	198	17.5	17.5	17.5	
✓	199	18.0	18.0	18.0	
✓	200	17.5	17.0	17.2	
	201	17.5	17.0	17.2	
	202	16.5	16.5	16.5	
	203	17.5	17.5	17.5	Neb.?
	204	16.5	16.5	16.5	Neb. Asteroid?
	205	17.0	17.5	17.2	
	206	16.0	16.5	16.2	
	207	18.0	18.0	18.0	Neb.?
✓	208	17.5	18.0	17.7	
✓	209	17.5	18.0	17.7	
✓	210	18.0	17.5	17.7	

15788

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ 211	17.0	16.5	16.7	
212	17.0	16.5	16.7	Star attached
213	18.0	18.0	18.0	
214	18.0	17.5	17.7	
✓ 215	16.0	16.5	16.2	
216	16.0	16.0	16.0	
217	18.0	17.5	17.7	
218	17.0	16.5	16.7	
219	16.5	16.5	16.5	
220	17.0	17.0	17.0	
221	18.0	17.5	17.7	
222	16.0	16.5	16.2	Star involved.
223	18.0	17.5	17.7	Hel?
224	17.5	17.5	17.5	Hel?
225	17.5	17.5	17.5	
226	18.0	17.5	17.7	
227	18.0	18.0	18.0	
228	17.5	17.5	17.5	Hel?
229	17.5	17.0	17.2	
230				
231				
232				
233				
234				
235				
236				
237				
238				
239				
240				

Omitted in numbering plate

15788

No.	Mag. 1	Mag. 2	Mean	Remarks
241				
242				
243				
244				
245				
246				
247				
248				
249				
250				
251	Omitted in numbering plate			
252				
253				
254				
255				
256				
257				
258				
259				
260	17.5	17.5	17.5	
261	17.5	17.0	17.2	Between 2 stars.
262	16.5	16.0	16.2	
263	16.0	15.5	15.7	neb?
264	Rejected			
265	17.0	17.0	17.0	
266	16.0	16.0	16.0	F.S.B.
267	17.5	17.0	17.2	
268	16.5	16.5	16.5	
269	16.5	17.0	16.7	
270	15.5	16.0	15.7	

15788

215

No.	Mag. 1	Mag. 2	Mean	Remarks
271	15.5	16.0	15.7	
272	17.0	17.0	17.0	
273	17.5	17.5	17.5	
274	17.0	17.5	17.2	Star attached
275	17.0	17.0	17.0	F.S.B.
276	17.0	17.0	17.0	
277	16.5	16.5	16.5	
278	15.0	15.0	15.0	F.S.B.

NGC 6931 14.5 14.5 14.5
 1324 15.0 15.0 15.0
 ✓ I (1331 15.0 15.0 15.0
 ✓ (5062) 14.5 14.5 14.5
 =
 N 6968

216

Images on this plate of 200^{mm} exposure only slightly brighter than on F 14495-40^{mm}.A15837

no.	mag. 1	mag. 2	mean	Remarks.
1	16.5	16.5	16.5	
2	17.0	16.5	16.7	Neb. ?
3	16.5	16.5	16.5	Neb. ?
4	16.5	17.0	16.7	
5	18.0	18.0	18.0	
6	16.0	16.0	16.0	
7	17.0	16.5	16.7	
8	16.0	16.5	16.2	
9	18.0	17.5	17.7	Neb. ?
10	15.5	15.5	15.5	
11	16.5	16.5	16.5	
12	16.0	16.0	16.0	
13	16.5	16.5	16.5	
14	17.0	17.5	17.2	
15	16.0	16.0	16.0	
16	17.0	16.5	16.7	
17	16.0	16.5	16.2	
18	16.5	16.5	16.5	
19	17.0	17.0	17.0	Neb. ?
20	17.5	17.5	17.2	
21	17.5	17.5	17.5	
22	16.0	16.5	16.2	
23	17.0	17.0	17.0	
24	17.5	17.0	17.2	
25	16.5	17.0	16.7	F.S.B.
26	17.5	17.5	17.5	
27	17.5	17.0	17.2	F.S.B.
28	17.0	17.0	17.0	F.S.B.
29	15.5	16.0	15.7	
30	17.5	17.0	17.2	

15837

No.	mag. 1	mag. 2	mean	Remarks
31	17.5	17.0	17.2	
32	17.0	16.5	16.7	
33	16.5	16.5	16.5	
34	18.0	17.5	17.7	Neb.?
35	18.0	17.5	17.7	Neb.?
36	16.5	16.5	16.5	
37	16.5	16.5	16.5	
38	16.0	16.0	16.0	
39	17.5	18.0	17.7	Neb.?
40	15.5	16.0	15.7	
41	15.5	16.0	15.7	F. S. B.
42	17.0	17.0	17.0	Neb.?
43	17.0	17.0	17.0	
44	17.5	17.5	17.5	
45	17.0	17.0	17.0	
46	16.0	16.0	16.0	
47	16.0	16.5	16.2	Star close
48	16.5	16.5	16.5	Neb.?
49	17.0	17.0	17.0	
50	17.0	17.0	17.0	
51	16.0	16.5	16.2	Neb.?
52	17.5	18.0	17.7	Neb.?
53	17.5	17.5	17.5	
54	17.5	17.5	17.5	
55	17.5	17.5	17.5	Neb.?
56	15.5	15.5	15.5	
57	17.5	18.0	17.7	Faint star close
58	16.5	17.0	16.7	
59	16.5	16.5	16.5	
60	16.0	16.5	16.2	

218

15837

No.	mag. 1	mag. 2	mean	Remarks
61	17.5	17.0	17.2	
62	17.5	17.5	17.5	Neb.?
63	16.5	16.5	16.5	
64	17.0	16.5	16.7	F.S.B.
65	17.5	17.0	17.2	
66	16.5	16.0	16.2	
67	17.0	17.0	17.0	
68	17.5	17.5	17.5	Neb.?
69	16.5	16.5	16.5	
70	16.0	16.0	16.0	
71	17.0	16.5	16.7	
72	17.5	17.0	17.2	
73	16.0	15.5	15.7	
74	15.5	15.5	15.5	
75	16.0	16.0	16.0	
76	16.0	16.0	16.0	F.S.B.
77	16.5	17.0	16.7	
78	15.0	15.0	15.0	
79	17.5	18.0	17.7	
80	17.5	17.5	17.5	
81	17.5	18.0	17.7	
82	17.5	18.0	17.7	Neb.?
83	17.5	17.5	17.5	Neb.?
84	17.0	17.0	17.0	Neb.?
85	17.0	16.5	16.7	Neb.?
86	15.5	16.0	15.7	
87	18.0	18.0	18.0	
88	18.0	18.0	18.0	
89	16.5	16.5	16.5	
90	17.5	17.5	17.5	

No.	Mag. 1	Mag. 2	Mean	Remarks
91	17.0	16.5	16.7	
92	17.5	17.5	17.5	
93	16.5	16.5	16.5	
94	17.5	18.0	17.7	Neb.?
95	17.0	17.0	17.0	
96	17.5	17.5	17.5	
97	17.5	17.5	17.5	
98	17.0	17.0	17.0	
99	17.0	17.0	17.0	Neb.?
100	16.5	17.0	16.7	
101	16.5	16.5	16.5	
102	16.0	16.0	16.0	
103	16.5	16.5	16.5	
104	16.0	16.5	16.2	
105	17.0	17.0	17.0	Neb.?
106	17.0	17.0	17.0	
107	17.5	17.0	17.2	T.S.B.
108	16.5	16.5	16.5	Neb.?
109	15.0	15.5	15.2	
110	17.0	17.0	17.0	
111	17.0	17.5	17.2	
112	17.5	17.0	17.2	
113	17.5	17.0	17.2	
114	17.0	17.5	17.2	
115	17.0	17.5	17.2	
116	17.0	17.0	17.0	Neb.?
117	18.0	17.5	17.7	
118	17.0	17.5	17.2	Neb.?
119	16.5	16.5	16.5	Star attached
120	17.0	16.5	16.7	Neb.?

220 15837

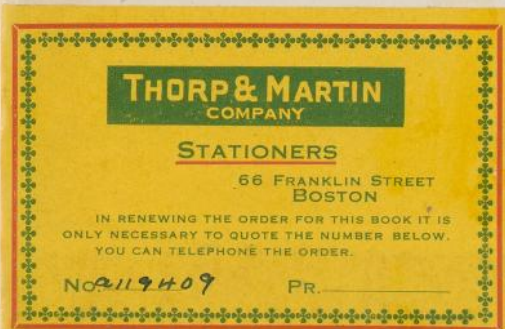
No.	Mag.1	Mag.2	mean	Remarks
121	17.0 16.0	17.5	17.2	
122	17.5 16.0	16.0	16.0	
123	17.0	17.5	17.2	
124	17.0	16.5	16.7	
125	16.5	16.5	16.5	
126	16.5	16.5	16.5	
127	16.0	16.5	16.2	Neb.?
128	16.0	16.5	16.2	F.S.B.
129	16.5	16.5	16.5	F.S.B.
N 1238	15.5	15.0	15.2	
1241			13.0 (A.A.)	
1242	15.0	15.5	15.2	
1247	14.5 14.5	14.0	14.2	
1284	15.0	15.0	15.0	
1285	13.5	13.5	13.5	
1286	14.5	15.0	14.7	
1303	15.0	14.5	14.7	star close
1337			12.7 (A.A.)	
1338	14.0	14.5	14.2	
1363	13.5	13.5	13.5	F.S.B.
1364	15.0	15.5	15.2	
I 303	16.0	16.5	16.2	Identification?
306	16.0	16.5	16.2	Identification?
1897	15.0	15.5	15.2	

2/2/74

EXHIBIT
1932phae.proj.23524

1932phae.proj.23524

1932phae.proj.23524



1932phae.proj.2352M