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Magnitudes of Nebulae

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4 714269 3 32 −5°2.4

Nos. in green ( ) correspond to nos. on 733HC
" " violet ( ) " " " " " H179

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	202	17.5	18.0	17.7	
	215	17.5	17.5	17.5	
	216	17.5	18.0	17.7	
	217	17.0	17.5	17.2	
	218	18.0	18.0	18.0	
	219	17.5	17.5	17.5	
	220	18.0	18.0	18.0	
	221	17.5	18.0	17.7	
	222	17.5	17.5	17.5	
	223	17.5	17.5	17.5	
	224	17.0	17.5	17.2	
	225	18.0	18.0	18.0	
	226	17.5	17.5	17.5	
	227	17.5	17.5	17.5	
	228	17.0	17.0	17.0	
	597	17.0	17.5	17.2	
	598	18.0	18.0	18.0	
	599	17.5	17.5	17.5	
	600	17.0	17.0	17.0	
	601	16.5	17.0	16.7	
	602	17.0	17.5	17.2	
	603	16.5	17.0	16.7	
	604	17.0	17.5	17.2	
	605	17.5	17.5	17.5	
	606	17.5	17.5	17.5	
	607	16.5	17.0	16.7	
	608	16.5	17.5	16.7	

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A14269

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	609	17.5-	17.5	17.5-	
	610	17.0	17.5-	17.2	
	611	17.5-	18.0	17.7	
	612	17.0	17.5-	17.2	
	613	17.0	17.5-	17.2	
	614	17.5-	17.5-	17.5-	
	615	17.0	17.5-	17.2	
	616	17.0	17.5-	17.2	
	617	16.5-	17.0	16.7	
	618	16.5-	17.0	16.7	
	629a	17.5-	18.0	17.7	
	630a	18.0	18.0	18.0	
	201	16.5-	16.5-	16.5-	
	203	17.0	17.5-	17.2	
	204	17.5-	18.0	17.7	
	205	16.5-	17.0	16.7	
	210	17.5-	17.5-	17.5-	
	211	17.5-	18.0	17.7	
	212	17.0	17.5	17.2	
	213	17.5-	18.0	17.7	
	214	17.0	17.5-	17.2	
	229	17.0	17.5	17.2	
	230	17.0	17.5-	17.2	
	231	17.0	17.5-	17.2	
	232	17.5-	17.5-	17.5-	
	238	17.0	17.5-	17.2	
	239	17.5-	17.5	17.5-	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	172	17.0	17.5	17.2	
	191	17.0	17.5	17.2	
	192	17.0	17.5	17.2	
	193	17.0	17.5	17.2	
	194?	18.0	17.5	17.5	nebula??
	195	17.5	18.0	17.5	
	196	17.5	18.0	17.5	
	197	17.5	18.0	17.5	
	198	17.0	17.5	17.2	
	199	17.5	17.5	17.5	
	200	17.0	17.0	17.0	
	206	17.5	17.5	17.5	
	207	17.0	17.0	17.0	
	208	17.0	17.5	17.2	
	209	17.5	17.5	17.5	
	164	17.5	18.0	17.5	
	14	17.5	18.0	17.5	
	15	18.0	17.5	17.5	
	16	17.5	17.5	17.5	
	23	17.5	17.5	17.5	
	24	17.5	17.5	17.5	
	~~25~~	~~17.0~~	defect		
	26	17.0	17.0	17.0	
	27	17.5	18.0	17.5	
	148	17.5	17.5	17.5	
	150	17.5	17.5	17.5	
	151	18.0	18.0	18.0	
	152	17.0	17.0	17.0	
(243)	54 N	16.5	16.5	16.5	from A3346
(244)	56 N	17.0	17.0	17.0	" "
(114)	57 N	16.5	16.5	16.5	" "

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A14269

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	153	17.5	17.5	17.5	
	270	17.0	17.0	17.0	
	8	17.0	17.0	17.0	
	9	17.5	17.5	17.5	
	10	18.0	17.5	17.7	
	11	17.0	16.5	16.7	
	12	17.0	17.0	17.0	
	13	17.5	17.5	17.5	
	17	17.5	17.5	17.5	
	18	17.5	17.5	17.5	
	19	17.5	18.0	17.7	
	20	17.0	17.0	17.0	
	21	17.5	17.5	17.5	
	22	18.0	18.0	18.0	
	28	17.5	17.5	17.5	
	29	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	18.0	18.0	18.0	
	40	17.5	17.0	17.2	
	41	18.0	17.5	17.7	
	42	18.0	17.5	17.7	
	43	17.5	17.5	17.5	
	136	17.5	17.5	17.5	
(246)	137 N	17.0	17.0	17.0	
	138	17.0	17.0	17.0	
(117)	52 N	17.0	17.0	17.0	from A3346
(187)	53 N	16.5	16.0	16.2	" "

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Ca
	139	17.0	17.0	17.0		
	140	17.0	17.5	17.2		
(245)	141 N	17.0	17.0	17.0		
	142	17.0	17.5	17.2		
	143	17.0	17.5	17.2		
(115)	144 N	17.0	17.0	17.0		
(116)	145 N	17.0	17.0	17.0		
	146	17.5	17.5	17.5		
	147	17.5	18.0	17.7		
	~~136~~	duplicate				
	~~137~~	duplicate				
	280	17.0	17.0	17.0		
	281	17.5	18.0	17.7		
	282	17.5	17.5	17.5		
	283	17.5	17.5	17.5		
	149	17.0	17.0	17.0		
	33	17.5	17.5	17.5		
	34	17.5	17.5	17.5		
	35	17.5	17.5	17.5		
	44	17.5	17.5	17.5		
(145)	45 N	17.0	16.5	16.7		
	~~46~~	~~17.0~~	~~17.0~~	~~17.0~~	rejected	
	47	17.5	17.5	17.5		
	48	17.5	17.5	17.5		
	49	17.5	17.5	17.5		
	50 a	17.5	17.5	17.5		
	50 b	17.0	17.0	17.0		
	51	17.5	17.5	17.5		
(184)	46 N	17.0	16.5	16.7	from #3346	
(249)	50 N	17.5	17.5	17.5	" "	
(185)	51 N	17.0	17.0	17.0	" "	
(113)	52 N	16.5	16.0	16.2		

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H 14269

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	114	18.0	18.0	18.0	
	115	18.0	17.5	17.7	
	116	17.5	17.5	17.5	
	117	18.0	18.0	18.0	
	118	17.5	17.5	17.5	
	119	17.0	17.0	17.0	
	120	17.5	17.5	17.5	
	121	17.5	17.5	17.5	
	122	17.0	17.0	17.0	
	123	17.5	18.0	17.7	
	124	18.0	18.0	18.0	
(112)	125 N	16.5	16.0	16.2	
	126	17.0	17.0	17.0	
	127	17.5	17.5	17.5	
	128	17.0	17.0	17.0	
	129	17.0	17.5	17.2	
	130	17.5	17.5	17.5	
	131	18.0	18.0	18.0	
	132	17.5	17.5	17.5	
	~~133~~	star			
	134	18.0	18.0	18.0	
	135	17.5	17.5	17.5	
	284	17.5	17.5	17.5	
	285	18.0	18.0	18.0	
	286	17.5	18.0	17.7	
	287 a	16.5	16.5	16.5	
	287 b	17.0	16.5	16.7	
	288	17.0	17.5	17.2	
(247)	61 N	16.5	16.5	16.5	from 1933 H6

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	309	17.0	17.0	17.0	
	312	18.0	18.0	18.0	
	313	18.0	18.0	18.0	
	314	18.0	18.0	18.0	
	315	18.0	18.0	18.0	
	316	17.0	17.0	17.0	
	317	17.5	17.5	17.5	
	318	17.5	17.5	17.5	
	319	17.0	17.0	17.0	
	320	17.5	17.5	17.5	
	321	17.0	17.5	17.2	
	330	17.0	17.5	17.2	
	331	17.5	17.5	17.5	
	332	17.5	17.5	17.5	
	333	17.5	17.5	17.5	
	334	17.5	17.5	17.5	
	335	17.5	17.5	17.5	
	336	17.5	17.0	17.2	
	438	17.5	17.5	17.5	
(370)	59 N	17.0	17.0	17.0	From A3346
	439	17.5	17.0	17.2	
(80)	60 N	17.0	16.5	16.7	" "
	440	17.5	17.5	17.5	
	337	17.5	18.0	17.7	
	338	17.0	17.0	17.0	
	H17	18.0	17.5	17.7	
	H18	17.0	16.5	16.7	
	H19	17.0	17.0	17.0	
	420	17.5	17.5	17.5	
(293)	84 N	17.5	17.5	17.5	From A3346
(76)	90a N	17.5	17.5	17.5	" " Double
	90 B	18.0	18.0	18.0	

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1932phae.proj.2349M

14269

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	H21	17.5	17.5	17.5	
	H22	18.0	18.0	18.0	
	H23	17.5	17.0	17.2	
	H24	17.5	17.0	17.2	
	H25	17.5	17.5	17.5	
	H26 ??	18.0	18.0	18.0	Nebula ???
	H27	17.5	17.0	17.2	
	H32	18.0	18.0	18.0	
	H33	16.5	16.5	16.5	
	H34	17.0	17.5	17.2	
	H35	17.0	17.5	17.2	
	H36	17.0	17.0	17.0	
Do not Class here (72)	H37	17.0	17.0	17.0	
	H03	17.5	17.5	17.5	
	H05	18.0	18.0	18.0	
	H06	18.0	18.0	18.0	
	H07	17.5	17.0	17.2	
	H08	17.0	17.0	17.0	
	H09	17.5	17.5	17.5	
	H10	17.5	17.5	17.5	
	H11	17.5	17.5	17.5	
	H12	17.0	17.0	17.0	
	H13	17.0	16.5	16.7	
	H14	17.0	17.0	17.0	
	H15	17.5	17.5	17.5	
	H16	17.5	17.5	17.5	
	H28	17.5	17.5	17.5	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	429	17.5	17.0	17.2	
	430	17.5	17.5	17.5	
	431	18.0	18.0	18.0	
	489	17.5	17.0	17.2	
I 1929	I 1929	17.5	17.0	17.2	
	295	17.5	17.5	17.5	
	296	17.0	17.0	17.0	
	297	18.0	18.0	18.0	
	305	18.0	18.0	18.0	
	306	17.5	18.0	17.7	
	309	17.0	16.5	16.7	
	308	17.5	17.5	17.5	
	~~309~~	~~duplicate~~			
	310	18.0	~~18.5~~ 18.0	18.0	
	311	17.0	17.0	17.0	
	301	17.0	17.0	17.0	
	302	17.5	17.5	17.5	
	303	17.0	17.0	17.0	
	304	17.5	17.5	17.5	
	5	17.5	17.5	17.5	
	6	17.5	17.5	17.5	
	7	17.5	17.5	17.5	
	30	17.5	17.5	17.5	nebula?
	31	17.0	16.5	16.7	
	32	17.0	16.5	16.7	
	52	~~16.0~~ 16.5	16.5	16.5	~~star in nebulosity~~
	111	17.5	17.5	17.5	

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1H269

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	113	17.5	17.0	17.2	
	290	18.0	17.5	17.7	
	291	18.0	17.5	17.7	
	292	17.5	17.5	17.5	
	293	17.5	17.5	17.5	
	294	17.5	17.5	17.5	
	4	18.0	18.0	18.0	
	56	17.5	17.5	17.5	
	57	17.5	17.5	17.5	
	58	17.5	17.0	17.2	
	74	18.0	17.5	17.7	
	75	17.5	17.0	17.2	
	76	18.0	17.5	17.7	
	77	18.0	18.0	18.0	
	106	17.5	17.0	17.2	
	107	18.0	18.0	18.0	
	108	18.0	18.0	18.0	nebula??
	109	17.5	17.0	17.2	
	110	17.5	17.5	17.5	
	112	17.5	18.0	17.7	
	289	17.5	17.5	17.5	
	1	16.0	16.0	16.0	
	2	17.5	17.0	17.2	
	3	18.0	18.0	18.0	
	53	17.5	17.5	17.5	
	54	17.5	17.5	17.5	
	55	17.0	17.0	17.0	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Ca
	62	18.0	17.5	17.7		
	63	17.5	17.5	17.5		
	64	18.0	18.0	18.0		
	65	18.0	18.0	18.0		
	~~66~~	not nebula				
	67	17.5	17.5	17.5		
	68	18.0	18.0	18.0		
	69	18.0	18.0	18.0		
	70	17.5	17.0	17.2		
	71	18.0	18.0	18.0		
	72	17.5	17.5	17.5		
	73	17.5	17.5	17.5		
	78	18.0	18.0	18.0		
	298	17.0	17.0	17.0	star?	
	299	17.0	17.0	17.0		
	300	17.0	17.0	17.0		
	339	18.0	18.0	18.0		
	340	18.0	18.0	18.0		
	341	17.5	17.0	17.2		
	342	17.5	17.5	17.5		
	343	17.5	17.0	17.2		
	344	17.5	17.0	17.2		
	345	17.5	17.0	17.2	nebula? Probably star	
	346	17.5	17.5	17.5		
	347	17.5	17.5	17.5		
	348	17.5	17.0	17.2		
	349	18.0	17.5	17.7		

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	350	17.0	16.5	16.7	
	351	17.5	17.0	17.2	
	352	17.0	16.5	16.7	
	353	17.5	17.0	17.2	
	59	18.0	17.5	17.7	
	60	17.5	17.0	17.2	
	61	17.5	17.0	17.2	
	103	17.5	17.5	17.5	
	104	17.5	17.5	17.5	
	105	17.5	17.0	17.2	
	79	17.5	17.5	17.5	
	80	17.5	17.0	17.2	
	81	18.0	17.5	17.7	
	~~96~~	17.0	17.0	17.0	
	98	18.0	18.0	18.0	
	99	18.0	18.0	18.0	
	100	18.0	18.0	18.0	
	~~101~~				two stars
	102	17.5	17.5	17.5	
	354	17.5	17.5	17.5	star?
	355	17.5	17.5	17.5	
	356	17.5	17.5	17.5	
	357	18.0	18.0	18.0	
	358	17.5	17.5	17.5	
	359	17.5	17.5	17.5	
	360	17.5	17.0	17.2	
	361	17.5	17.5	17.5	
	366	17.5	17.5	17.5	
	370	17.5	17.5	17.5	
	373	17.5	18.0	~~18.0~~ 17.7	

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14269

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Cat
	374	18.0	17.5	17.7		
	375	17.5	17.5	17.5		
	376	17.5	17.5	17.5		
	377	18.0	18.0	18.0		
	378	18.0	17.5	17.7		
	379	17.5	17.0	17.2		
	380	17.0	17.0	17.0		
	381	18.0	18.0	18.0		
	382	18.0	18.0	18.0		
	383	18.0	17.5	17.7		
	404	17.5	17.5	17.5		
	384	18.0	18.0	18.0		
	388	17.5	18.0	17.7		
	394	18.0	17.5	17.7		
	395	17.5	18.0	17.7		
	396	17.5	17.5	17.5		
	397	17.5	17.5	17.5		
	398	17.5	17.5	17.5	nebula?	
	399	17.5	17.5	17.5		
	400	17.5	17.5	17.5		
	401	17.5	17.5	17.5		
	402	17.5	17.5	17.5		
	802	17.5	18.0	17.7		
(65)	56	16.5	16.5	16.5		
	707	17.5	17.5	17.5		
	~~708~~	~~17.5~~	~~17.5~~	17.5	rejected	
	491	18.0	17.5	17.7		
	492	18.0	17.5	17.7	nebula?	
	493	17.5	17.5	17.5		

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	H94	18.0	18.0	18.0	
	H95	17.5	17.5	17.5	
	H96	17.0	17.0	17.0	
	501	17.5	17.5	17.5	
	946	16.5	16.5	16.5	
	945	17.0	17.0	17.0	
	947	17.5	18.0	17.7	
	948	18.0	18.0	18.0	nebula?
I 1966	I 1966	16.0	16.0	16.0	
	721	18.0	18.0	18.0	
566 (H3346) =	949	17.5	17.5	17.5	needs Bk. C, p. 129
	950	17.5	17.5	17.5	
	951	17.0	16.5	16.7	
	952	18.0	18.0	18.0	
	953	17.0 ~~17.2~~	17.0 ~~16.8~~	17.0	
I 1968		16.5	16.5	16.5	
	982	17.5	17.5	17.5	
	983	18.0	17.5	17.7	
	984	17.5	17.5	17.5	
	985	15.0	15.0	15.0	Spiral or globular cluster?
	986	15.0	15.0	15.0	
	987	16.5	16.5	16.5	
	988	17.5	17.5	17.5	
	709	17.5	17.5	17.5	star?
	722	18.0	18.0	18.0	
	723	17.0	17.5	17.2	
	724	17.0	17.5	17.2	
	725	17.5	17.5	17.5	
	726	17.5	17.5	17.5	

~~From this point on low no. nebulae which appear~~ to be duplicates nos. of ~~preceding nebulae, are not~~, for about here the plate was renumbered starting ~~again with no. 1~~

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 14269 "B" indicates section B where numbers begin again with No. 1.

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	990	17.5	17.5	17.5	
	991	17.0	17.0	17.0	
	B 26	18.0	18.0	18.0	
	B 27	18.0	18.0	18.0	
	B 28	17.5	17.5	17.5	star ?
	Shapley 1	17.5	17.5	17.5	
	B 29	17.0	17.0	17.0	
	Shapley 2	17.5	18.0	17.7	
I 1954		12.2	H.A.	12.2	
I 1958		16.5	16.5	16.5	
	B 1	17.5	17.0	17.2	
	B 38	17.5	17.5	17.5	
	B 39	17.5	17.5	17.5	
	B 40	17.5	17.5	17.5	
	B 41	18.0	18.0	18.0	
	B 42	17.5	17.5	17.5	
	B 2055	17.0	17.0	17.0	
(381)	151 N	16.5	16.5	16.5	from A 3346
I 1972		16.5	16.5	16.5	
I 1973		16.5	17.0	16.7	
	B 23	17.5	18.0	17.7	
	B 24	17.5	17.5	17.5	
	B 43	18.0	18.0	18.0	
	B 44	17.0	17.0	17.0	
	B 45	17.5	17.5	17.5	
	B 46	17.5	17.5	17.5	
	B 47	17.0	17.0	17.0	
	B 48	17.5	17.5	17.5	
	B 49	17.0	17.0	17.0	
	B 50	17.0	17.0	17.0	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 51	17.0	16.5	16.7	
	B 52	17.5	17.0	17.2	
	B 53	17.5	17.0	17.2	
	B 54	17.0	17.0	17.0	
	B 55	17.5	17.5	17.5	
	B 56	17.5	17.5	17.5	
	B 57	17.0	17.0	17.0	
	B 58	17.5	17.0	17.2	
	B 59	17.5	18.0	17.7	
	B 60	18.0	18.0	18.0	
	B 61	17.5	17.0	17.2	
	B 62	17.0	17.0	17.0	
	B 63	17.5	17.5	17.5	
	B 64	18.0	18.0	18.0	
	B 65	17.5	17.0	17.2	
	B 66	17.5	17.0	17.2	
	B 67	15.5	15.0	15.2	
I 1971		16.0	16.0	16.0	
	B 11	17.5	17.5	17.5	
	B 12	18.0	18.0	18.0	
	B 13	17.5	17.5	17.5	
	B 14	17.5	17.0	17.2	
	B 15	18.0	17.5	17.7	
	B 16	18.0	18.0	18.0	
	B 17	17.0	17.0	17.0	
	B 18	18.0	18.0	18.0	
	B 19	16.0	16.0	16.0	not meb.

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Ca
	B 20	17.5	17.0	17.2		
	B 21	17.5	17.5	17.5		
	B 22	17.5	17.0	17.2		
	919	18.0	17.5	17.7		
	920	17.5	17.5	17.5		
	921	18.0	17.5	17.7		
I 1964		16.5	16.5	16.5		
	902	17.5	17.0	17.2		
	903	17.5	17.0	17.2		
	904	17.5	17.5	17.5		
	905	17.0	16.5	16.7		
	~~906~~				not nebula	
	907	16.5	16.5	16.5		
	908	17.5	17.5	17.5		
	909	17.5	17.5	17.5		
	910	17.0	17.0	17.0		
	911	17.5	17.0	17.2		
	912	17.5	17.0	17.2		
	913	17.5	17.5	17.5		
	914	17.5	17.5	17.5		
	915	17.5	17.5	17.5		
	916	17.5	17.5	17.5		
	917	17.5	17.5	17.5		
	918	17.5	17.5	17.5		
	894	17.0	17.0	17.0		
	895	17.5	17.5	17.5		
	896	17.5	17.5	17.5		

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	897	18.0	17.5	17.7	
	898	17.0	16.5	16.7	
	899	17.5	17.0	17.2	
	900	17.0	16.5	16.7	
	901	17.5	17.5	17.5	
	893	17.5	17.0	17.2	
	887	18.0	18.0	18.0	
	888	17.5	18.0	17.7	
	889	17.0	17.0	17.0	
	890	17.0	17.0	17.0	
B	129	17.0	16.5	16.7	
B	130	18.0	18.0	18.0	
B	131	17.5	17.5	17.5	
B	132	18.0	17.5	17.7	
B	133	17.5	17.5	17.5	
B	134	17.5	17.5	17.5	
B	135	18.0	17.5	17.7	
B	136	18.0	18.0	18.0	
B	137	17.0	17.0	17.0	
B	138	18.0	18.0	18.0	
B	139	18.0	17.5	17.7	
B	140	17.5	17.5	17.5	
B	150	17.0	17.5	17.2	
B	151	17.5	17.5	17.5	
B	152	17.0	17.0	17.0	
B	153	18.0	17.5	17.7	
B	154	17.0	17.0	17.0	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Ca
	B 155	16.5	16.5	16.5		
	B 156	17.5	17.0	17.2		
	B 157	17.0	16.5	16.7		
	B 158	17.5	17.0	17.2		
	B 158a	18.0	17.5	17.7		
	B 159	17.5	17.0	17.2		
	891	17.5	17.0	17.2		
	892	18.0	17.5	17.7		
	868	17.5	17.0	17.2		
	869	17.5	17.0	17.2		
	870	17.5	17.0	17.2		
	871	17.5	17.5	17.5		
	872	17.0	17.0	17.0		
	873	18.0	17.5	17.7		
	874	17.5	17.5	17.5		
	875	16.5	16.5	16.5		
	876	18.0	18.0	18.0		
	877	18.0	17.5	17.7	nebula?	
	878	16.5	16.5	16.5		
	879	17.5	17.5	17.5		
	880	16.5	16.0	16.2		
	881	17.5	17.5	17.5		
	882	18.0	17.5	17.7		
	883	17.5	17.5	17.5		
	884	18.0	18.0	18.0		
	885	17.5	17.5	17.5		
	886	17.0	17.0	17.0		
	B 178	16.5	16.5	16.5		

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
B	179	17.5	17.5	17.5	
B	180	17.5	17.5	17.5	
B	181	18.0	18.0	18.0	
B	182a	17.5	17.0	17.2	
B	182b	17.5	17.0	17.2	
B	195	17.5	17.0	17.2	
B	196	17.0	17.0	17.0	
B	197	17.0	17.0	17.0	
B	198	16.5	16.5	16.5	
B	199	17.0	17.5	17.2	
B	200	17.0	17.0	17.0	
B	201	17.0	16.5	16.7	
B	202	17.5	17.0 ~~16.5~~	17.2	
B	203	17.5	17.0	17.2	
B	204	16.5	16.5	16.5	
B	205	17.0	17.0	17.0	
B	206	17.5	17.5	17.5	
B	207	18.0	18.0	18.0	
B	208	17.0	16.5	16.7	
B	209	16.5	16.5	16.5	
B	210	17.0	17.0	17.0	
B	211	17.5	17.5	17.5	
B	212	18.0	17.5	17.7	
B	213	17.5	17.5	17.5	
B	214	18.0	17.5	17.7	
B	215	17.5	17.0	17.2	
B	217	18.0	18.0	18.0	
B	~~215~~	~~17.5~~	~~17.5~~	~~17.5~~	nebula? No

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 160	18.0	18.0	18.0	nebula?
	B 161	18.0	18.0	18.0	nebula?
	B 162	17.5	17.5	17.5	
	B 163	17.0	16.5	16.7	
	B 164	17.0	17.0	17.0	
	B 165	18.0	18.0	18.0	
	B 166	17.0	17.0	17.0	
	B 167	17.0	16.5	16.7	
	B 168	17.5	17.0	17.2	
	B 169	18.0	18.0	18.0	
	B 170	18.0	18.0	18.0	nebula?
	B 171	17.5	17.5	17.5	
	B 172	17.0	17.0	17.0	star?
	B 173	17.5	17.0	17.2	
	B 174	17.0	17.0	17.0	
	B 175	17.5	17.0	17.2	star?
	B 176	17.0	17.0	17.0	
	B 177	17.5	17.5	17.5	
	B 185	17.0	17.0	17.0	
	B 186	18.0	17.5	17.7	
	B 187	17.0	17.0	17.0	
	~~189~~				no nebula
	B 190	18.0	17.5	17.7	
	B 191	18.0	17.5	17.7	
	B 192	17.0	17.0	17.0	star? Probably
	B 193	17.5	17.5	17.5	
	B 194	17.5	17.5	17.5	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 183	17.0	17.0	17.0	
	B 184	~~18.0~~ 17.5	17.0	17.2	
	B 216	17.5	17.5	17.5	
	B 117	17.5	17.5	17.5	
	B 118	17.0	17.0	17.0	
	B 119	17.0	17.0	17.0	star? Probably
	B 120	18.0	17.5	17.7	
	B 121	17.0	16.5	16.7	
	B 122	17.5	17.5	17.5	
	B 123	17.5	17.5	17.5	
	B 124	17.0	17.0	17.0	
	B 125	17.5	18.0	17.7	
	B 126	17.5	17.5	17.5	
	B 127	17.5	17.5	17.5	
	B 128	17.5	17.5	17.5	
	B 141	18.0	18.0	18.0	
	B 142	17.5	17.5	17.5	
	B 143	17.0	17.0	17.0	
	B 144	17.5	17.5	17.5	
	B 145	17.5	18.0	17.7	
	B 146	17.5	17.5	17.5	
	B 147	17.5	17.5	17.5	
	B 148	17.5	17.5	17.5	
	B 149	17.5	17.5	17.5	
	B 84	17.5	17.5	17.5	
	B 85	17.5	17.5	17.5	
	B 86	17.5	17.5	17.5	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 87	17.0	17.0	17.0	
	B 88	17.0	17.0	17.0	
	B 89	17.0	17.0	17.0	
	B 90	17.5	17.5	17.5	
	B 91	17.5	17.5	17.5	
	B 92	17.0	17.0	17.0	
	B 93	17.0	17.0	17.0	
	B 94	18.0	17.5	17.7	
	B 95	17.0	16.5	16.7	
	B 96	16.5	16.5	16.5	
	B 97	17.0	17.0	17.0	
	B 98	17.5	17.5	17.5	
	B 99	17.5	17.5	17.5	
	B 100	17.0	17.0	17.0	
	B 101	17.0	17.0	17.0	
	B 102	17.0	17.5	17.2	
	B 103	16.0	16.5	16.2	
	B 104	17.0	17.0	17.2	
	B 105	17.5	17.5	17.5	
	B 106	17.5	17.5	17.5	
	B 107	17.5	17.5	17.5	
	B 108	17.0	17.0	17.0	
	B 109	18.0	18.0	18.0	
	B 110	17.5	18.0	17.7	
	B 111	18.0	18.0	18.0	
	B 112	17.0	17.5	17.2	
	B 113	18.0	17.5	17.7	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
B	114	18.0	18.0	18.0	
B	115	17.5	17.5	17.5	
B	116	17.5	17.5	17.5	
B	188	17.5	17.5	17.5	
B	68	17.5	17.0	17.2	
B	69	17.5	17.5	17.5	
B	70	17.0	17.0	17.0	
B	71	17.5	17.0	17.2	
B	72	17.5	17.0	17.2	
B	73	18.0	17.5	17.7	
B	74	17.5	17.5	17.5	
B	75	18.0	17.5	17.7	
B	76	18.0	17.5	17.7	nebula?
B	77	17.5	17.5	17.5	
B	78	17.5	17.0	17.2	
B	79	17.5	17.0	17.2	
B	80	17.5	17.5	17.5	
B	81	17.5	17.5	17.5	
B	82	17.0	17.0	17.0	
B	83	17.0	16.5	16.7	
B	246	17.5	17.5	17.5	
B	300	17.5	17.0	17.2	
B	301	17.5	17.5	17.5	
B	370	17.5	17.5	17.5	
B	371	17.5	17.5	17.5	
B	372	17.5	17.5	17.5	
B	373	18.0	18.0	18.0	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 379	17.0	17.0	17.0	
	B 380	18.0	18.0	18.0	
	B 251	17.5	17.5	17.5	
	B 251a	17.5	17.5	17.5	
	B 252	18.0	18.0	18.0	
	B 253	18.0	17.5	17.7	
	B 254	17.5	17.5	17.5	
	B 297	17.5	17.5	17.5	
	B 298	18.0	18.0	18.0	
	B 299	16.5	16.5	16.5	
	B 374	18.0	18.0	18.0	
	B 290	16.5	17.0	16.7	
	B 291	18.0	18.0	18.0	defect
	B 292	17.0	17.5	17.2	
	B 293	17.0	17.5	17.2	
	B 294	17.0	17.5	17.2	
	B 295	17.5	17.5	17.5	
	B 296	17.5	17.5	17.5	
	B 377	17.5	17.5	17.5	
	B 378	17.5	17.5	17.5	
	B 30	17.5	17.5	17.5	
	B 31	16.5	16.5	16.5	
	B 32	16.5	16.5	16.5	
	B 33	17.0	16.5	16.7	
	B 34	17.0	17.0	17.0	
	B 35	17.5	17.5	17.5	
	B 36	17.5	17.5	17.5	
	B 37	18.0	17.5	17.7	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 256	17.0	17.5	17.2	
	B 259	17.5	17.5	17.5	
	B 260	17.5	17.5	17.5	
	B 261	17.0	17.0	17.0	
	B 286	17.0	17.0	17.0	
	B 287	17.0	17.5	17.2	
	B 288	17.5	17.5	17.5	
	B 289	17.0	17.0	17.0	
	989	17.5	17.5	17.5	
	B 257	17.5	17.5	17.5	
	B 258	17.5	17.5	17.5	
	B 262	18.0	17.5	17.4	
	B 263	16.5	16.5	16.5	
	B 264	17.5	17.5	17.5	
	B 265	17.5	17.5	17.5	
	B 266	17.5	17.5	17.5	
	B 267	17.5	17.5	17.5	
	B 268	16.5	16.5	16.5	
	974	17.0	17.0	17.0	
	977	17.0	17.0	17.0	
	980	18.0	17.5	17.4	
	Shapley 3	17.5	17.5	17.5	
	Shapley 4	18.0	18.0	18.0	
	B 280	16.5	17.0	16.4	
	B 281	17.0	17.0	17.0	
	B 282	17.5	17.5	17.5	
	B 508	18.0	17.5	17.4	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 509	17.0	17.5	17.2	
	B 510	17.5	17.5	17.5	
	B 511	17.5	17.0	17.2	
	B 512	17.5	17.5	17.5	
	B 513	17.0	16.5	16.7	
	B 514	17.5	17.5	17.5	
	B 515	17.0	17.0	17.0	
	B 516	17.5	17.5	17.5	
	B 517	17.5	17.5	17.5	
	B 518	17.5	17.5	17.5	
	B 519	17.0	16.5	16.7	
	B 520	17.0	17.0	17.0	
	~~B 521~~	~~17.0~~	~~17.0~~	~~17.0~~	rejected
I 1989		15.0	15.5	15.2	
	B 278	17.5	17.5	17.5	
	B 568	17.0	17.0	17.0	
	B 712	17.5	17.5	17.5	
	B 713	17.5	17.5	17.5	
	B 714	17.5	17.5	17.5	
	~~B 715~~	~~16.5~~	~~16.5~~	~~16.5~~	Cf. 17 H 280 = 443 on that plate
	B 523	17.0	17.5	17.2	
	B 524	17.5	18.0	17.7	
	B 525	17.0	17.5	17.2	
	B 526	17.0	17.5	17.2	
	B 567	18.0	18.0	18.0	
	B 569	16.5	16.5	16.5	
	B 570	17.0	17.0	17.0	
	B 721	16.5	16.5	16.5	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 522	17.5	17.5	17.5	
	B 527	17.5	17.5	17.5	
	B 528	17.0	17.0	17.0	
	B 529	17.0	17.0	17.0	
	B 530	17.5	17.5	17.5	
I 1992		16.5	16.5	16.5	
	B 283	17.0	17.0	17.0	
	B 284	17.5	17.5	17.5	
	B 285	17.5	17.0	17.2	
	B 503	18.0	18.0	18.0	
	B 504	17.0	17.0	17.0	
	B 505	17.5	17.5	17.5	
	B 506	18.0	17.5	17.7	
	B 507	16.5	16.5	16.5	
	B 502	17.0	17.0	17.0	
	B 531	17.5	17.5	17.5	
	B 532	17.5	17.5	17.5	
	B 533	17.5	17.5	17.5	
	B 534	17.5	17.5	17.5	
	B 535	17.5	17.5	17.5	
	B 536	17.0	17.5	17.2	
	B 537	17.0	17.0	17.0	
	B 538	17.0	17.0	17.0	
	B 563	17.5	17.5	17.5	
	B 539a	17.5	17.0	17.2	
	B 559	17.0	17.0	17.0	
	B 560	17.5	17.5	17.5	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 561	17.5	17.5	17.5	
	B 562	17.5	17.5	17.5	
	B 564	18.0	18.0	18.0	
	B 565	17.0	17.0	17.0	
	B 566	17.5	17.5	17.5	
	B 571	17.5	17.5	17.5	
	B 572	17.5	17.5	17.5	
	B 573	17.0	17.0	17.0	
I 1991		16.5	16.5	16.5	
I 1994		16.5	16.5	16.5	
	B 539	16.0	16.0	16.0	
	B 495	17.5	17.5	17.5	
	B 496	17.5	17.5	17.5	
	B 497	17.5	17.5	17.5	
	B 498	18.0	17.5	17.5	
	B 499	18.0	17.5	17.5	
	B 500	17.0	17.0	17.0	
	B 501	17.5	17.5	17.5	
	B 540	17.0	17.0	17.0	
	B 541	17.5	17.5	17.5	
	B 542	17.5	17.5	17.5	
	B 543	17.5	17.5	17.5	
	B 555	17.0	16.5	16.5	
	B 556	16.5	16.5	16.5	star ?
	B 557	17.0	17.0	17.0	
	B 558a	17.0	17.0	17.0	
	B 558b	17.5	17.5	17.5	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 544	17.5	17.5	17.5	
	B 549	17.0	17.0	17.0	
	B 550	17.5	17.5	17.5	
	B 551	18.0	18.0	18.0	
	B 552	17.5	17.5	17.5	
	B 553	17.0	17.0	17.0	
	B 554	17.5	17.5	17.5	
	B 577	17.5	17.5	17.5	
	B 578	17.0	17.0	17.0	
	B 579	18.0	18.0	18.0	
	B 580	17.0	17.0	17.0	
	B 581	17.0	17.0	17.0	
	B 375	17.5	17.5	17.5	
	B 376	18.0	17.5	17.4	
	B 487	17.0	17.0	17.0	
	B 488	18.0	18.0	18.0	
	B 489	17.5	17.5	17.5	
	B 490	17.0	17.5	17.2	
	B 491	17.5	17.0	17.2	
	B 492	17.0	17.5	17.2	
	B 493	18.0	18.0	18.0	
	B 494	16.5	16.5	16.5	
	B 545	17.0	17.0	17.0	
	B 546	16.5	16.5	16.5	
	B 547	17.5	17.5	17.5	
	B 548	17.5	17.5	17.5	
	B 591a	18.0	17.5	17.4	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Ca
	B 591b	17.5	17.5	17.5		
	B 591c	17.0	17.5	17.2		
	B 591d	17.5	17.5	17.5		
	B 582	17.0	17.0	17.0		
	B 583	17.0	16.5	16.4		
	B 584	17.5	17.5	17.5		
	B 585	17.5	17.5	17.5		
	B 586	17.5	17.5	17.5		
	B 587	17.5	17.5	17.5		
	B 588	17.5	17.5	17.5		
	B 589	17.0	17.0	17.0		
	B 590	17.5	17.5	17.5		
	B 592	17.0	17.5	17.2		
	B 593	17.5	17.5	17.5		
	B 594	16.5	17.0	16.4		
	B 595	18.0	17.5	17.4		
	B 596	17.5	17.5	17.5		
	B 597	17.5	17.5	17.5		
	B 472	17.5	17.5	17.5		
	B 473	17.0	17.5	17.2		
	B 474	17.5	17.5	17.5		
	B 475	17.5	17.5	17.5		
	B 476	17.5	17.5	17.5		
	B 477	17.5	17.5	17.5		
	B 478	17.5	17.5	17.5		
	B 479	17.5	17.5	17.5		
	B 480	17.5	17.5	17.5	attached to 107 on H3339	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
B	481	17.5	17.5	17.5	
B	482	17.0	17.0	17.0	
	~~483~~	star			
B	484	17.5	17.5	17.5	
B	485	17.0	16.5	16.7	star ?
B	486	17.5	17.5	17.5	
B	598	18.0	18.0	18.0	
B	604	18.0	18.0	18.0	
B	605	17.5	17.5	17.5	nebula attached to star
B	606	17.5	17.5	17.5	
B	607a	17.5	17.5	17.5	
B	607b	17.5	17.5	17.5	
B	608	17.0	17.0	17.0	
B	609	18.0	18.0	18.0	
B	610	17.0	17.0	17.0	double nebula
B	611	17.0	17.0	17.0	double nebula
B	612	17.5	17.5	17.5	
B	685	17.5	17.5	17.5	
B	686	18.0	18.0	18.0	nebula ?
B	687	17.0	17.5	17.2	nebula ?
B	688	17.5	17.5	17.5	star ?
B	689	17.0	17.0	17.0	
B	690	17.5	17.5	17.5	nebula ?
B	692a	17.0	17.0	17.0	
B	691	17.0	17.5	17.2	
B	692b	18.0	18.0	18.0	
B	599	17.0	17.0	17.0	
B	600	17.5	17.5	17.5	
B	601	17.5	17.5	17.5	
B	602	17.5	17.5	17.5	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Cat
B	603	16.5	16.5	16.5		
B	613	=103 on H 3339, an irregular nebula				
B	614	18.0	17.5	17.7		
B	615	17.0	17.0	17.0		
B	616	17.0	17.0	17.0		
B	617	17.5	17.5	17.5		
B	618	17.5	17.5	17.5		
B	619	17.0	17.0	17.0		
B	620	17.5	17.5	17.5		
	~~621~~	~~star~~				
B	681	17.5	17.0	17.2		
B	682	17.0	17.0	17.0		
+	~~328~~	~~star~~				
B	452	17.5	17.5	17.5		
B	453	17.5	17.5	17.5		
B	454	17.5	17.5	17.5		
B	455	18.0	18.0	18.0		
B	456	18.0	18.0	18.0		
B	457	18.0	18.0	18.0		
B	458	17.0	17.0	17.0		
B	459	17.5	17.5	17.5		
B	460	17.5	17.5	17.5		
B	461	17.0	16.5	16.7		
B	462	17.5	17.5	17.5		
B	463	17.5	17.5	17.5		
B	641	17.5	17.5	17.5		
B	642	18.0	17.5	17.7		

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 643	17.5	17.5	17.5	
	B 644	17.5	17.5	17.5	
	B 645	17.5	17.5	17.5	
	B 316a	17.5	17.5	17.5	
	B 316b	18.0	17.5	17.4	
	B 317	16.5	16.5	16.5	
	B 318	18.0	18.0	18.0	
	B 319	17.5	17.5	17.5	
	B 320	17.5	17.5	17.5	
	B 321	17.0	17.0	17.0	
	B 322	17.5	17.5	17.5	
	B 323	18.0	17.5	17.4	
	B 324	17.5	17.5	17.5	
	B 325	17.5	17.5	17.5	
	B 326	17.0	17.0	17.0	
	B 327	17.5	17.0	17.2	
	B 627	17.5	17.5	17.5	
	B 625	17.0	17.0	17.0	nebula?
	B 626	18.0	17.5	17.4	nebula?
	B 628	17.0	17.0	17.0	
	B 629	17.0	17.5	17.2	
	B 630	17.5	17.5	17.5	
	B 631	18.0 ~~17.0~~	18.0 ~~17.0~~	18.0	
	B 632	18.0	18.0	18.0	nebula?
	B 633	17.0	17.0	17.0	
	B 634	17.5	17.5	17.5	
	B 635	18.0	18.0	18.0	
	B 636	17.0	17.0	17.0	

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1932phae.proj.2345M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Cal
	B 637	17.5	17.5	17.5		
	B 638	18.0	18.0	18.0		
	B 639	17.5	17.5	17.5		
	B 640	17.0	17.0	17.0		
	~~657~~	~~17.5~~			two stars	
	B 658	17.0	17.0	17.0		
	B 659	17.0	17.0	17.0		
	~~B 660~~	~~16.5~~	~~16.5~~	~~16.5~~	rejected	
	B 661	17.0	17.0	17.0		
	B 662	16.0	16.0	16.0		
	B 663	18.0	18.0	18.0		
	B 664	18.0	18.0	18.0		
	B 665	17.5	17.0	17.2		
	B 666	17.5	17.5	17.5		
	B 667	16.5	16.5	16.5		
	B 668	17.5	18.0	17.7		
	B 669	16.5	16.5	16.5		
	B 670	17.0	17.5	17.2		
	B 671	17.5	17.5	17.5	two stars ?	
	B 672	17.5	17.5	17.5		
	B 673	17.5	17.5	17.5		
	~~622~~	~~18.0~~			star	
	B 623	17.5	17.5	17.5		

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1932phae.proj.234M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
B	624	17.5	17.5	17.5	
B	646	17.0	17.5	17.5	
B	647	18.0	18.0	18.0	Nebula?
B	651	16.5	17.0	16.4	
B	652	17.5	17.5	17.5	
B	653	18.0	18.0	18.0	Nebula?
B	654	17.0	17.0	17.0	
B	655	17.5	17.5	17.5	
B	674	17.5	17.5	17.5	
B	675	17.5	17.5	17.5	star?
B	676	17.5	17.5	17.5	nebula?
B	677	18.0	18.0	18.0	"
B	679	17.5	17.5	17.5	
~~B~~	~~680~~	~~star~~			
B	742	17.5	17.0	17.2	
~~B~~	~~750~~	~~18.0~~	~~18.0~~	~~18.0~~	duplicate
B	757	18.0	17.5	17.7	
B	758	17.5	18.0	17.7	star?
B	759	17.0	17.5	17.2	
B	760	17.0	17.5	17.5	
~~B~~	~~754~~	~~star~~			
B	755	17.0	17.5	17.2	double nebula
B	756	17.0	17.5	17.2	
B	761	17.5	17.5	17.5	
B	762	17.5	17.5	17.5	
B	763	16.5	16.5	16.5	
B	764	17.0	17.0	17.0	
B	765	16.5	17.0	16.7	

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1932hae.proj.2345M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Ca
B	766	16.5	16.5	16.5		
B	767	17.5	17.5	17.5	possibly 2 stars?	
B	768	17.5	17.5	17.5	nebula?	
B	769	17.0	16.5	16.4	double nebula or possibly several stars together	
B	770	17.5	17.5	17.5		
B	771	16.5	16.5	16.5		
B	678	18.0	18.0	18.0		
B	684	17.5	17.5	17.5		
~~B~~		not nebula				
B	738	18.0	18.0	18.0		
B	739	18.0	18.0	18.0		
B	740	17.5	~~18.0~~ 17.5	17.5		
B	741	18.0	18.0	18.0		
B	743	17.5	17.5	17.5		
B	744	17.5	17.5	17.5		
B	745	17.0	17.0	17.0		
B	746	17.0	17.0	17.0		
B	747	17.5	17.5	17.5		
B	748	18.0	18.0	18.0		
B	750	17.5	17.5	17.5		
B	732	17.5	17.5	17.5		
B	734	17.5	17.5	17.5		
B	735	17.5	17.5	17.5		
B	736	17.5	17.5	17.5	star?	
B	737	17.5	17.5	17.5		
B	749	18.0	17.5	17.4		
B	751	17.0	17.0	17.0		

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1992phae.proj.234M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
B	682				
B	683				
B	684				
B	685				
B	686				
B	687				
B	688				
B	689				
B	690				
B	691				
B	692	17.5	17.5	17.5	
B	693	17.0	17.0	17.0	
B	694	17.5	17.5	17.5	
B	695	17.5	17.5	17.5	
B	696	17.0	17.5	17.2	
B	697	17.5	18.0	17.7	
B	698	17.5	18.0	17.7	
B	699	17.5	18.0	17.7	
B	700	17.5	17.5	17.5	
B	701	17.5	17.5	17.5	
B	702	17.0	17.0	17.0	
B	703	17.5	17.5	17.5	
B	704	17.0	17.0	17.0	
B	705	17.5	17.5	17.5	
B	706	17.5	18.0	17.7	

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1932phae.proj.234PM

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	B 707	17.5	17.5	17.5	
	B 727	17.0	17.0	17.0	
	B 728	18.0	17.5	17.7	
	B 729	17.5	17.5	17.5	
	B 730	17.5	17.5	17.5	
	B 731	17.5	17.5	17.5	
	B 732	18.0	18.0	18.0	
	B 775	16.0	16.0	16.2	
	B 772	17.5	17.5	17.5	
	B 773	17.5	17.5	17.5	
	B 774	16.5	16.5	16.5	
	B 574	17.0	17.0	17.0	star ?
	B 570	17.5	17.5	17.5	
	B 576	17.5	18.0	17.7	
	B 708	17.5	17.5	17.5	
	B 709	17.5	17.5	17.5	
	B 710	17.5	17.5	17.5	
	B 711	17.5	17.5	17.5	
	B 720	17.5	17.5	17.5	
	B 726	17.5	18.0	17.7	nebula ?
	B 722	18.0	18.0	18.0	
	B 723	16.5	17.0	16.7	
	B 724	17.5	17.5	17.5	
	B 716	16.5	16.5	16.5	
	B 717	17.0	17.0	17.0	
	B 718	16.5	16.5	16.5	
	B 719	17.0	17.0	17.0	

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1932phae.proj.2348M

14269

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
B	720	17.0	17.0	17.0	
B	776	16.5	16.5	16.5	
B	778	17.0	17.0	17.0	

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1932phae.proj.2345M

Nos. in green ( ) correspond to nos. on AH163

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	70	17.0	17.0	17.0	
	71	17.0	17.0	17.0	
	72	16.5	17.0	16.7	
	73	17.0	17.0	17.0	
	74	16.5	16.5	16.5	
	75	17.0	16.5	16.7	
	76	16.5	16.5	16.5	
	77	17.0	17.0	17.0	
	78	17.0	17.0	17.0	
	79	17.0	17.0	17.0	
	80	17.0	17.0	17.0	
	81	17.0	17.0	17.0	
	82	17.0	17.0	17.0	
	83	17.0	17.0	17.0	
	237	17.0	17.0	17.0	
	238	16.5	16.5	16.5	
	239	16.0	16.0	16.0	
	241	17.0	17.0	17.0	
	242	17.0	17.0	17.0	
	244	16.5	16.5	16.5	
	245	16.5	16.5	16.5	
	246	16.5	16.5	16.5	
	247	16.5	17.0	16.7	
	248	17.0	17.0	17.0	
	249	17.0	17.0	17.0	
	332	17.5	17.0	17.2	
	333	17.0	17.0	17.0	

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1932phae.proj.2345M

1932 H4

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	334	17.0	17.0	17.2	
	335	17.0	17.0	17.2	
	336	17.0	17.0	17.0	
	337	16.5	17.0	16.7	
	338	17.0	17.0	17.2	
N 1536		13.2 (H.A.)		13.2	
	77a	16.0	16.0	16.2	
	232	17.0	17.0	17.0	
	233	17.0	17.0	17.0	
	234	17.0	17.0	17.0	
	235	17.5	17.0	17.2	nebula ?
	236	17.0	17.0	17.0	
	250	16.0	16.5 ~~17.0~~	16.5	
	251	17.0	17.0	17.0	
	252	17.0	17.0	17.2	
	253	17.0	17.0	17.0	
	330	16.0	16.0	16.5	
	331	17.0	17.0	17.0	
	240	17.0	17.0	17.0	
N 1533		12.3	(H.A.)	12.3	
N 1546		12.0	(H.A.)	12.0	
I 2038		15.0	15.0	15.0	
I 2039		15.0	15.0	15.0	
	64	17.0	17.0	17.0	
	65	17.0	17.0	17.0	
	66	17.0	17.0	17.0	
	84	17.0	17.0	17.0	

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1932phae.proj.2345M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	85	16.5	17.0	16.4	
	86	17.0	17.0	17.0	
	87	17.0	17.5	17.2	
	88	16.0	16.0	16.0	
	185	16.5	16.5	16.5	
	186	16.5	17.0	16.4	
	187	17.0	17.0	17.0	nebula ?
	188	17.0	17.0	17.0	nebula ?
	229	16.5	16.5	16.5	
	230	17.5	17.5	17.5	
	231	17.5	17.5	17.5	
	254	17.0	17.0	17.0	
I 2052		16.5	16.0	16.2	fairly large round faint surface brightness
	7	17.0	17.0	17.0	
	10	17.0	17.0	17.0	
	27	17.0	17.0	17.0	
	28	16.5	16.5	16.5	
	31	17.0	17.0	17.0	
	32	16.5	16.5	16.5	
	60	16.5	16.5	16.5	
	61	16.5	16.5	16.5	nebula ?
	62	16.5	16.5	16.5	
(314)	63	16.5	16.0	16.2	
	63a	not nebula			
(227)	67	16.5	16.0	16.2	
(219)	68	16.5	16.0	16.2	
	69	16.5	16.0	16.2	

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1932phae.proj.2313M

15844

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	89	17.0	17.0	17.0	
	90	17.0	16.5	16.7	nebula?
(315)	91	16.5	16.0	16.2	
	92	17.0	17.0	17.0	
	93	16.0	16.0	16.0	
(316)	184	16.5	16.0	16.2	
	189	17.5	17.0	17.2	
	190	17.5	17.5	17.5	
	191	17.5	17.5	17.5	
	192	17.5	17.0	17.2	
	193	16.5	16.0	16.2	
	216	17.0	17.0	17.0	
	217	17.5	17.0	17.2	
	218	17.0	17.0	17.0	
	219	17.5	17.0	17.2	
	220	17.0	17.0	17.0	
	221	17.5	17.5	17.5	
	222	17.0	17.0	17.0	
	223	17.0	17.0	17.0	
	224	17.5	17.0	17.2	
	225	17.0	17.0	17.0	
	226	17.5	17.0	17.2	
	227	17.0	17.0	17.0	
	228	17.0	17.0	17.0	
	173	17.0	17.0	17.0	
	174	17.0	17.0	17.0	
	175	17.0	17.0	17.0	

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1932phae.proj.234PM

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	176	17.0	17.0	17.0	
	177	16.5	16.5	16.5	
	178	17.0	17.0	17.0	
(H21)	179	16.0	16.0	16.0	
(228)	180	16.0	15.5	15.7	
(H20)	181	16.5	16.5	16.5	
	194a	17.0	17.0	17.0	
	214	17.0	17.0	17.0	
	215	17.5	17.5	17.5	
I 2046		15.5	15.5	15.5	
	* 74	17.0	17.0	17.0	
	* 75	17.5	17.5	17.5	
	54	16.5	16.5	16.5	
(232)	55	16.5	16.0	16.2	
(414)	56	17.0	16.5	16.7	
	57	16.5	16.5	16.5	
	58	17.5	17.5	17.5	
	59	17.0	16.5	16.7	
	94	17.0	17.0	17.0	probably star
	~~90~~	star	~~16.5~~		
(A)	96	16.5	15.5 ~~17.0~~	16.5	
	97	16.5	16.5 ~~17.0~~	16.5	
	98	17.0	17.0	17.0	
	99	17.0	17.0	17.0	
(H20)	101	16.5	16.5 ~~17.0~~	16.5	
	102	17.0	17.0 ~~17.5~~	17.0	
	* +	not nebula			
	* From 17 1879				

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1932phae.proj.2313M

1944

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	43	17.0	17.0	17.0	probably star
	49	17.0	17.0	17.0	
	53	16.5	17.0	16.7	
	108	16.5	16.5	16.5	possibly two stars?
	110	17.0	17.0	17.0	
	112	16.5	16.5	16.5	
	113	17.0	17.0	17.0	nebula?
	140	17.0	17.0	17.0	
	141	17.0	17.0	17.0	
	142	17.0	17.0	17.0	
	143	16.0	16.0	16.5	
	146	17.0	17.0	17.0	
	148	16.0	16.5	16.5	
	167	17.0	17.0	17.0	
	161	17.0	17.0	17.0	
	169	16.0	16.5	16.5	
	170	16.0	16.0	16.0	
	278	16.0	16.5	16.2	irregular, concentration at one end
	279	17.0	17.0	17.0	
	281	16.0	16.0	16.5	
	282	17.0	17.0	17.0	
	286	17.0	17.0	17.0	
	301	17.0	17.0	17.0	
	305	17.5	17.5	17.5	
	152	17.0	17.0	17.0	
	153	17.0	17.0	17.0	
	155	16.0	16.5	16.2	

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1932phae.proj.234PM

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	263	16.5	16.0	16.2	
	265	17.5	17.5	17.5	
	266	16.0	16.0	16.0	
	268	17.0	16.5	16.7	
	270	16.5	16.5	16.5	
	271	16.5	16.5	16.5	
	272	17.0	17.0	17.0	
	276	17.0	17.0	17.0	
	277	17.0	16.5	16.7	
(p)	309	16.5	16.5	16.5	
*	77	not a nebula			
	114	~~17.5~~ 16.5	16.5	16.5	
	116	16.5	16.5	16.5	
	116a	17.0	17.0	17.0	
	118	17.5	17.0	17.2	
	119	17.5	17.5	17.5	
	120	17.0	17.0	17.0	
	121	16.5	16.5	16.5	irregular wisp of nebula attached?
	122	17.5	17.5	17.5	
	123	17.0	17.0	17.0	
	125	17.0	16.5	16.7	
	127	17.0	17.0	17.0	
	128	17.5	17.0	17.2	
	129	16.5	16.5	16.5	
	130	16.5	17.0	16.7	
	132	16.5	16.5	16.5	
	134	17.0	17.0	17.0	

* From 17418 3

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1932phae.proj.2343M

1932H

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	135	17.0	17.0	17.0	
	136	17.0	17.0	17.0	
	137	17.0	17.0	17.0	
	138	16.0	16.0	16.0	
	149	17.0	17.0	17.0	
	150	16.5	16.5	16.5	
	151	17.5	17.0	17.2	
	194	17.0	17.0	17.0	~~star on~~ nebula close to star
	195	17.0	17.0	17.0	
	196	17.0	17.0	17.0	star ?
	197	16.5	16.5	16.5	
	198	17.0	17.0	17.0	
	199	16.0	16.0	16.0	
(178)	200	15.5	15.5	15.5	
	201	17.0	17.5	17.2	
	202	17.0	17.0	17.0	
(177)	203	16.5	16.5	16.5	
	204	17.0	17.5	17.2	
	205	17.0	17.5	17.2	
(176)	206	16.5	16.5	16.5	
	207	17.0	17.0	17.0	
(H27)	208	16.5	16.5	16.5	
(175)	209	16.5	16.5	16.5	
	* 8	17.0	17.0	17.0	
	* 9	17.0	17.0	17.0	
	* 10	17.5	17.5	17.5	
	~~* 12~~	not nebula			

* From H15879

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1932phae.proj.2345M

15844

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Cat
	* 14	17.5	17.5	17.5		
	* 17	17.5	17.5	17.5		
	* 18	16.5	16.5	16.5		
	* 19	17.0	17.0	17.0		
	* 20	17.0	17.5	17.2		
	* 21	16.5	17.0	16.7		
	* 22	16.5	16.5	16.5		
	* 23	17.0	17.0	17.0		
(H19)	171	16.5	16.5	16.5		
	172	17.5	17.0	17.2		
	182	17.0	17.0	17.0		
	183	17.0	17.0	17.0		
	* 2	17.0	17.0	17.0		
	* 3	17.5	17.5	17.5		
	* 4	17.5	17.5	17.5		
	* 5	17.0	17.5	17.2		
	* 6	17.0	17.5	17.2		
	* 7	17.0	17.0	17.0		
(229)	F 76	16.5	16.5	16.5	possibly star?	
I 2044	I 2044	16.5	16.5	16.5		
	210	17.0	17.5	17.2		
	211	17.0	17.5	17.2		
(214)	212	16.5	16.5	16.5		
	213	17.0	17.0	17.0		
	* 11	17.0	16.5	16.7	star?	
	* 12	17.0	17.0	17.0		
	* 15	17.5	17.5	17.5		

* From A 15879

F From A H183

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1932phae.proj.2343M

15644

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	* 16	17.5	17.5	17.5	
	* ~~24~~	not nebula			
	* 25	17.5	17.5	17.5	
I 20-2	~~1~~	16.0	15.0	15.4	
	260	17.5	17.0	17.2	
	261	17.0	16.5	16.4	
	310	17.0	16.5	16.4	
	* 26	17.0	17.5	17.2	
	* 27	17.5	17.5	17.5	
	* ~~28~~	not nebula			
	* 29	17.5	17.5	17.5	
	* 30	17.0	17.0	17.0	
	255	17.0	17.0	17.0	
	256	17.0	17.0	17.0	
(g)	207	16.5	16.5	16.5	
	208	16.5	16.5	16.5	
	209	17.0	17.0	17.0	
	* ~~36~~	star			
	* 37	17.5	17.5	17.5	
	* ~~38~~	not nebula			
	* 39	17.5	17.5	17.5	
	* 40	17.0	17.0	17.0	
	328	16.5	16.5	16.5	
	341	17.0	17.0	17.0	
	411	17.0	16.5	16.4	
	414	17.5	17.5	17.5	
	415	17.0	17.0	17.0	
	* from 15879				

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1932phae.proj.234M

1584H

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean.	Remarks
	H16	17.5	17.5	17.5	
	H17	17.0	17.0	17.0	
	H18	17.5	17.5	17.5	
	H19	17.0	17.0	17.0	
	H20	17.0	17.0	17.0	
	H21	17.5	17.0	17.2	
	H22	17.5	17.5	17.5	
	H23	17.0	17.0	17.0	
	H24	17.0	17.0	17.0	
	H25	17.5	17.5	17.5	
	H26	17.0	17.0	17.0	
	H27	17.5	17.5	17.5	
*	~~H+~~	not nebula			
	340	17.5	17.5	17.5	
H 1566		10.5 (P.A.)			
	~~329~~	~~17.0~~	~~16.5~~	~~16.4~~	~~star~~? rejected
	H28	17.0	17.5	17.2	star?
	H29	17.0	17.0	17.0	
	H30	17.0	17.0	17.0	
	H31	16.5	16.0	16.2	
	H32	17.5	17.5	17.5	
	H33	17.0	17.0	17.0	
	H34	17.0	17.0	17.0	
	H35	17.0	16.5	16.4	
	H36	17.5	17.5	17.5	
	H37	16.5	16.5	16.5	
	H38	17.5	17.5	17.5	

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1932phae.proj.2343M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	H61	17.0	16.5	16.4	
	H64	17.5	17.5	17.5	
	H65	17.0	17.0	17.0	
	H66	17.0	17.0	17.0	
I 2058		14.5	14.5	14.5	
H 1549		11.0 (H.A.)		11.0	
H 1553		10.2 (H.A.)		10.2	
	339	17.0	17.0	17.0	
	H39	17.5	17.5	17.5	
	H40	17.0	17.0	17.0	
	H41	16.5	16.5	16.5	
	H42	16.5	16.5	16.5	
	H43	17.0	17.0	17.0	
	H44	17.5	17.5	17.5	
	H45	17.0	17.5	17.2	
	H46	17.0	17.0	17.2	
	H62	16.5	16.5	16.5	
	H63	17.0	17.0	17.0	
I 2060		15.0	15.0	15.0	
	H45	16.5	16.5	16.5	
	H46	16.5	16.5	16.5	
	H47	16.5	16.5	16.5	
	H48	17.0	17.0	17.0	
	H49	17.0	17.5	17.2	
	H50	17.0	17.0	17.0	
	H51	17.0	17.0	17.0	
	H52	17.0	17.0	17.0	

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1932phae.proj.234M

13744

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	453	16.5	16.5	16.5	
	494	17.5	17.5	17.5	
	495	17.0	17.0	17.0	
	496	17.5	17.5	17.5	
	497	17.5	17.5	17.5	
	517	16.5	16.5	16.5	
	579	17.5	17.0	17.2	
	622	16.5	16.5	16.5	
H.1574			12.2 (A.A.)	12.2	
	454	17.0	17.0	17.0	
	457	17.0	17.0	17.0	
	458	17.5	17.0	17.2	
	459	17.0	16.5	16.4	
	460	17.0	17.0	17.0	
	476	17.0	17.0	17.0	
	477	17.0	17.0	17.0	
	478	17.0	17.0	17.0	
	479	17.5	17.5	17.5	
	480	16.5	16.5	16.5	
	481	17.0	17.0	17.0	
	482	16.5	16.5	16.5	
	483	17.5	17.5	17.5	
	484	17.5	17.5	17.5	
	485	17.5	17.5	17.5	
	486	17.0	17.0	17.0	
	487	16.0	16.0	16.0	
	488	16.5	16.5	16.5	

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1932phae.proj.2343M

15844

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	489	16.5	16.5	16.5	
	490	16.5	16.5	16.5	very large grd nebd small subj a dk brightness, scratched on plate
	491	17.0	17.0	17.0	
	492	17.5	17.5	17.5	
	493	17.0	17.0	17.0	
	498	17.0	17.0	17.0	star?
	499	17.5	17.5	17.5	
	500	~~17.0~~	~~16.5~~	~~16.7~~	rejected
	501	17.0	17.0	17.0	
	510	17.0	17.5	17.2	
	511	17.0	17.0	17.0	
	512	17.0	16.5	16.7	
	513	17.5	17.5	17.5	
	514	17.0	17.0	17.0	
	515	16.5	16.5	16.5	
	516	17.5	17.5	17.5	
	518	17.0	17.0	17.0	
	520	17.0	17.0	17.0	
	521	17.0	17.0	17.0	
	523	17.0	17.0	17.0	
	621	17.0	17.0	17.0	
	522	16.5	16.0	16.2	
	467	17.0	17.0	17.0	
	468	17.0	16.5	16.7	
	469	17.0	17.0	17.0	
	470	17.5	17.0	17.2	
	471	17.0	16.5	16.7	

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1932phae.proj.234PM

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	H72	17.0	16.5	16.4	
	H73	17.0	16.5	16.4	
	H74	17.0	16.5	16.4	
	502	not nebula			
	503	17.5	17.0	17.2	nebula?
	504	17.0	17.0	17.0	
	505	17.5	17.5	17.5	
	506	17.5	17.5	17.5	
	507	17.5	17.0	17.2	
	509	17.0	17.0	17.0	
I 2065		15.5	15.0	15.2	
	342	17.0	17.0	17.0	
	344	17.5	17.5	17.5	
	408	17.0	17.0	17.0	
	409	17.5	17.5	17.5	
(445)	410	17.0	16.5	16.7	
	412	17.0	17.0	17.0	
	413	17.5	17.0	17.2	
	475	17.0	16.5	16.4	
*	42	17.5	17.5	17.5	
*	44	not nebula			
*	52	"	"		
*	53	"	"		
	315a	16.5	16.5	16.5	
(161)	318	16.5	16.0	16.2	
	319	17.0	16.5	16.4	
	320	16.5	16.5	16.5	

* From H 15079.

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1932phae.proj.2345M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
(492)	321	17.0	16.5	16.4	
	322	17.0	17.0	17.0	
	323	17.5	17.5	17.5	
(493)	324	17.0	16.5	16.4	
	325	17.5	17.0	17.2	
	326	17.5	17.0	17.2	
	327	16.5	16.5	16.5	
	361	17.0	17.0	17.0	
*	31	17.0	17.0	17.0	
*	32	not nebula			
*	33	17.5	17.5	17.5	
*	34	17.0	~~17.5~~ 16.5	16.4	very close D star
*	~~35~~	not nebula			
*	~~43~~	star			
*	~~45~~	star			
*	46	17.0	17.0	17.0	
*	47	17.5	17.5	17.5	
*	~~48~~	~~17.5~~	~~17.5~~	~~17.5~~	rejected
	400	17.0	16.5	16.4	
	401	17.0	17.0	17.0	
(160)	402	16.5	16.5	16.5	
	403	17.0	16.5	16.4	
	404	17.0	17.0	17.0	
	405	17.0	17.0	17.0	
	406	17.5	17.5	17.5	
	407	17.5	17.5	17.5	
*	49	17.5	17.5	17.5	
*	50	17.0	17.0	17.0	
*	~~51~~	~~17.5~~	~~17.5~~	~~17.5~~	rejected
*	From 15879				

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1932phae.proj.234M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	528	17.5	17.5	17.5	
	529	17.5	17.5	17.5	
	530	16.5	16.5	16.5	
	531	17.0	17.0	17.0	
	532	17.0	17.0	17.0	
	533	17.5	17.0	17.2	
	534	17.0	17.0	17.0	
(H96)	535	16.0	15.5	15.7	
*	~~54~~	star			
*	~~55~~	star			
*	56	17.5	17.5	17.5	star?
*	~~57~~	not nebula			
*	58	17.5	17.5	17.5	
*	~~59~~	star			
*	~~60~~	not nebula			
	370	16.5	16.5	16.5	
	391	17.0	17.0	17.0	
	392	17.0	17.0	17.0	
	393	17.5	17.5	17.5	
	394	17.5	17.5	17.5	
	395	17.5	17.5	17.5	
	396	17.0	17.0	17.0	
	397	17.5	17.5	17.5	
	536	17.0	17.0	17.0	
	536a	17.5	17.0	17.2	
	311	17.5	17.5	17.5	
	312	17.5	17.0	17.2	

* From 10819

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1932phae.proj.2813M

15844

Catalogue No.	Number	Mag. 1	Mag. 2	Mean	Remarks
	313	17.0	17.0	17.0	
	314	17.5	17.0	17.2	
	317	17.0	17.0	17.0	
	347	17.5	17.5	17.5	
	348	17.0	17.0	17.0	
	399	17.0	16.5	16.7	
	3052	17.5	17.0	17.2	
	361	17.0	17.0	17.0	
	363	16.0	15.5	15.7	
	364	17.5	17.5	17.5	
	365	17.5	17.5	17.5	
	366	17.0	17.0	17.0	
	367	17.0	17.0	17.0	
	3105	17.0	16.5	16.7	
	316	17.5	17.5	17.5	
	361a	17.0	17.0	17.0	
	377	16.5	16.0	16.2	
	378	16.0	16.0	16.0	
	379	17.0	17.0	17.0	
	380	17.0	17.0	17.0	
	3844	17.5	17.5	17.5	
	385	17.0	16.5	16.7	
	388	17.0	17.0	17.0	
	389	17.0	16.5	16.7	
	575	17.5	17.5	17.5	
	576	17.0	17.0	17.0	
(1HH)	577	16.0	16.0	16.0	

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1932phae.proj.2345M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	583	16.5	16.5	16.5	
	640	17.0	17.0	17.0	
(D)	641	14.5	14.5	14.5	
	642	17.5	17.5	17.5	
	687	17.5	17.0	17.2	
	688	17.5	17.5	17.5	
	~~801~~	~~17.5~~	~~17.5~~	~~17.5~~	rejected
	802	16.5	16.5	16.5	
	773a	17.0	17.0	17.0	
*	~~61~~	star			
*	62	17.0	17.0	17.0	star?
*	~~63~~	star			
*	~~64~~	star			
*	70	17.0	17.0	17.0	
*	71	17.0	17.0	17.0	
*	~~72~~	~~16.5~~	~~16.5~~	~~16.5~~	rejected
	581	17.5	17.0	17.2	
	582	17.0	17.0	17.0	
	583	17.0	17.0	17.0	
	584	16.5	16.0	16.0	
	585	16.5	17.0	16.5	
	637	16.5	16.5	16.5	
	638	16.5	16.5	16.5	
	639	16.5	16.5	16.5	
*	~~65~~	star			
*	68	17.0	17.5	17.2	
*	69	17.5	17.5	17.5	

* From H 15879

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1932phae.proj.2343M

19744

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
*	77	nebulosity			
*	~~78~~	"	"		
	524	17.0	17.0	17.0	
	525	17.0	17.0	17.0	
	526	17.0	17.0	17.0	
	~~527~~	not nebula			
	578	17.0	17.0	17.0	
	579	16.5	16.5	16.5	
	586	17.0	17.0	17.0	
	587	16.5	16.5	16.5	
	588	17.5	17.0	17.2	
	I 2066	16.0	16.0	16.0	
	N 1081	13.5	13.5	13.5	
*	66	17.5	17.0	17.2	
*	~~67~~	star			
	568	17.0	17.0	17.0	
	589	16.5	16.5	16.5	
	590	16.5	16.5	16.5	
	591	16.0	16.0	16.0	
	592	16.5	16.5	16.5	
	593	17.0	17.0	17.0	
	594	17.5	17.5	17.5	
	595	~~17.5~~ 16.5	16.5	16.5	
	596	16.5	16.5	16.5	
	597	16.5	16.5	16.5	
	598	17.0	17.0	17.0	
	599	17.5	17.5	17.5	
*	From N 579				

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1932phae.proj.234M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	600	17.5	17.5	17.5	
	601	17.5	17.5	17.5	
	~~630~~	~~16.0~~	~~16.0~~	~~16.0~~	In the outer nebulosity of M1602. Part of it
	632	17.5	17.0	17.2	
	633	17.0	17.0	17.0	
	634	17.0	17.0	17.0	
	803	17.0	17.0	17.0	
M1596		12.3 (A.A.)		12.3	
M1602		14.5	14.5	14.5	
	631	17.0	17.5	17.2	
	602	17.5	17.5	17.5	
	603	17.0	16.5	16.7	
	609	17.5	17.0	17.2	
	612	17.0	17.0	17.0	
	613	17.5	17.5	17.5	
	614	17.0	17.0	17.0	
	635	16.5	16.5	16.5	
	636	17.0	17.0	17.0	
	807	17.0	17.5	17.2	
	808	17.0	17.0	17.0	
	~~809~~	not nebula			
	810	17.0	17.5	17.2	star ?
	811	17.0	17.5	17.2	
	812	17.0	17.5	17.2	
	813	17.0	17.0	17.0	
	814	17.5	17.0	17.2	
	815	17.0	17.0	17.0	

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1932phae.proj.2345M

1884

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	816	17.5	17.5	17.5	
	817	17.5	17.5	17.5	
	604	17.0	17.0	17.0	
	605	16.5	16.0	16.2	
	606	17.0	16.5	16.7	
	607	17.0	17.0	17.0	
	608	17.0	17.0	17.0	
	~~610~~	not nebula			
	611	17.5	17.5	17.5	
	615	17.5	17.5	17.5	
	616	17.5	17.5	17.5	
	617	17.0	17.0	17.0	
	618	17.0	17.0	17.0	
	619	17.5	17.5	17.5	
	620	16.5	16.5	16.5	
	623	17.0	17.5	17.2	
	624	17.0	17.0	17.0	
	625	17.5	17.5	17.5	
	626	17.0	17.0	17.0	
	627	17.5	17.5	17.5	
	628	17.0	17.5	17.2	
	629	17.0	17.0	17.0	
	818	16.5	16.5	16.5	
	819	16.5	16.5	16.5	
	820	16.0	16.0	16.0	
	817a	17.0	17.0	17.0	
	821	17.5	17.5	17.5	

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1932phae.proj.234PM

10844

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	913	17.0	17.0	17.0 ✓	
✓	914	17.0	17.0	17.0 ✓	
✓	915	17.0	17.0	17.0 ✓	
✓	916	17.5	17.0	17.2 ✓	
✓	917	17.0	17.0	17.0 ✓	
✓	918	17.0	17.0	17.0 ✓	
✓	921	17.0	16.5	16.7 ✓	
✓	922	16.0	16.0	16.0 ✓	
✓	923	17.0	16.5	16.7 ✓	
✓	924	~~17.5~~ 16.5	16.5	16.5 ✓	
✓	930	17.5	17.5	17.5 ✓	nebula? attached to star
✓	931	17.0	17.0	17.0 ✓	
✓	932	16.5	16.5	16.5 ✓	
✓	936	17.0	17.0	17.0 ✓	
✓	937	16.5	16.5	16.5 ✓	
✓	904	17.5	17.0	17.2 ✓	
✓	905	17.5	17.5	17.5 ✓	
✓	906	17.0	17.0	17.0 ✓	
✓	907	17.5	17.5	17.5 ✓	
	~~908~~	not nebula			
✓	909	17.5	17.5	17.5 ✓	
✓	910	16.0	16.0	16.0 ✓	
✓	911	17.0	17.0	17.0 ✓	
✓	912	17.5	17.5	17.5 ✓	
✓	919	17.0	17.0	17.0 ✓	
✓	920	17.5	17.5	17.5 ✓	two stars?
✓	921 a	17.0	17.5	17.2 ✓	

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1932phae.proj.2345M

15844

Catalogue No.	Comm. No.	Mag. 1	Mag. 2	Mean	Remarks
	925	17.0	16.5	16.7	
	~~926~~	star			
	~~928~~	star			
	804	17.0	17.5	17.2	
	~~805~~	defect			
	806	16.5	17.0	16.7	
	832	17.0	16.5	16.7	
	833	17.5	17.5	17.5	
	834	16.0	16.0	16.0	
	834a	17.5	17.5	17.5	
	835	16.5	16.5	16.5	
	836	17.5	17.5	17.5	
	837	17.0	17.0	17.0	
*	~~75~~	nat. nebula			
M 1619		11.7 (H.A.)		11.7	
	880	16.5	16.5	16.5	
	881	17.5	17.5	17.5	
	882	17.0	17.0	17.0	
	883	17.0	17.0	17.0	
	884	16.0	16.5	16.2	
	885	16.0	16.5	16.2	
	886	17.0	17.0	17.0	
	887	17.5	17.5	17.5	
	887a	16.5	16.5	16.5	
	888	16.5	16.5	16.5	
	889	17.0	17.5	17.2	nebula?
	890	17.0	17.5	17.2	

* From 4 to 879

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1932phae.proj.234M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	902	17.0	17.0	17.0 ✓	
✓	903	16.5	16.5	16.5 ✓	
✓	891	17.0	16.5	16.7 ✓	} in contact
(g) ✓	892	16.0	15.5	15.7 ✓	
(f) ✓	893	16.0	16.0	16.0 ✓	
✓	899	16.0	16.0	16.0 ✓	
✓	900	16.5	17.0	16.7 ✓ ~~17.0~~	
✓	901	16.5	16.5	16.5 ✓	
✓	929	17.0	17.0	17.0 ✓	
✓	938	17.0	17.0	17.0 ✓	
✓	939	17.0	17.0	17.0 ✓	
✓	940	17.0	17.0	17.0 ✓	
✓	941	17.0	17.5	17.2 ✓	
✓	942	17.0	17.0	17.0 ✓	
✓	943	17.0	17.0	17.0 ✓	
✓	~~944~~	~~17.5~~	~~17.0~~	~~17.2~~ ✓	rejected
✓	945	16.5	16.5	16.5 ✓	
✓	946	17.0	17.0	17.0 ✓	
✓	954	17.5	17.5	17.5 ✓	
✓	955	17.0	17.0	17.0 ✓	
✓	956	17.0	17.5	17.2 ✓	
✓	957	17.0	17.0	17.0 ✓	
✓	958	17.0	17.0	17.0 ✓	
✓	826	16.5	16.5	16.5 ✓	
✓	827	17.5	17.0	17.2 ✓	
✓	828	17.0	17.0	17.0 ✓	
	829	17.0	17.0	17.0 ✓	

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1932phae.proj.234PM

Catalogue No	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	830	17.0	17.0	17.2	
	831	17.0	17.0	17.0	
(ε)	873	16.0	16.5	16.2	
	875	16.0	16.5	16.2	
	876	16.0	16.5	16.5	
	877	17.0	17.0	17.0	
	879	17.0	17.0	17.0	
I 20 Fo		14.0	15.0	14.5	
	820	17.0	17.0	17.2	
(d)	870	15.0	16.0	15.5	
	871	17.0	17.0	17.0	
	872	17.0	17.0	17.0	
	876 a	17.0	17.0	17.0	
	878	16.5	16.5	16.5	
	878a	17.0	17.0	17.0	
	895	17.0	17.0	17.0	
	896	17.0	17.0	17.0	
	897	17.0	17.0	17.0	nebula?
	898	16.0	16.0	16.0	
	951	17.0	17.0	17.0	
	952	17.0	17.0	17.2	
	953	16.0	16.0	16.0	
	894	17.0	17.0	17.0	
	838	17.0	17.0	17.0	
	839	17.0	17.0	17.0	
	840	16.5	16.5	16.5	
	841	17.0	17.0	17.0	

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1932phae.proj.234M

 1944

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	847	16.5	16.5	16.5	
	848	17.0	17.0	17.0	
	852	17.5	17.5	17.5	
	855	17.0	17.0	17.0	
	856	16.5	17.0	16.7	
	857	16.5	17.0	16.7	
	858	17.0	17.5	17.2	
	861	17.0	17.0	17.0	
	862	17.0	16.5	16.7	
	851	16.5	16.5	16.5	
	853	16.5	16.5	16.5	
	949	16.5	16.0	16.2	Good ~~nebula? possibly defect~~
	950	16.0	16.0	16.0	
	1009	16.0	16.0	16.0	
	1010	16.5	16.0	16.2	
	1011	17.0	16.5	16.7	
	1012	16.0	16.0	16.0	
	1014	16.5	16.5	16.5	
	947	16.5	16.5	16.5	
	948	17.0	17.0	17.0	
	1005	17.0	17.0	17.0	
	1006	17.5	17.5	17.5	
	1007	16.0	16.0	16.0	
	1008	15.0	15.5	15.2	
	1015?	16.0	16.0	16.0	
	993	16.5	17.0	16.7	
	994	16.5	16.5	16.5	

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15744

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	995	16.5	16.5	16.5	
	996	17.0	17.5	17.2	
	997	17.5	17.5	17.5	
	998	16.5	17.0	16.7	
	999	16.5	16.5	16.5	
	1000	17.0	17.0	17.0	
	1001	16.5	16.5	16.5	
	1002	16.5	16.5	16.5	
	1003	16.5	16.5	16.5	
	971	17.5	17.5	17.5	
	972	17.0	17.0	17.0	
	973	~~16.5~~ 17.0	17.0	17.0	
	974	16.0	16.5	16.2	
	975	17.5	17.5	17.5	nebula ?
	976	17.0	17.0	17.0	
	977	16.0	16.0	16.0	
	978	16.5	16.5	16.5	
	979	17.0	17.0	17.0	
	980	17.0	17.0	17.0	
	991	17.0	17.0	17.0	
	992	16.5	16.5	16.5	
	1004	16.0	16.5	16.2	
	981	16.0	16.0	16.0	
	~~982~~	~~17.0~~	~~17.5~~	~~17.2~~	rejected
	983	16.5	17.0	16.7	
	984	16.5	16.5	16.5	
	985	16.5	17.0	16.7	

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1932phae.proj,234M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	986	16.0	16.0	16.0	
	987	16.5	16.5	16.5	
	988	16.5	17.0	16.7	
	~~989~~	~~17.0~~	~~17.0~~	~~17.0~~	rejected
	990	16.0	16.5	16.2	
	965	16.5	17.0	16.7	
	966	16.5	16.5	16.5	
	967	16.0	16.0	16.0	
	968	17.0	16.5	16.7	
	969	16.0	16.0	16.0	
	970	16.5	16.5	16.5	
	933	16.5	16.5	16.5	
	934	16.5	16.5	16.5	
	935	16.5	16.5	16.5	
	909	17.0	17.0	17.0	
	960	16.5	16.5	16.5	
	961	16.0	16.5	16.2	
	962	17.0	16.5	16.7	
	963	16.5	16.5	16.5	nebula ?
	964	16.0	16.5	16.2	

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1932phae.proj.234PM

74 173339

Catalogue No.	Current No.	May 1	May 2	Mean	Remarks	Cat
✓	✓ 256	17.0	17.0	17.0 ✓		
✓	✓ 259a	16.5	16.5	16.5 ✓		
✓	✓ 329	17.0	17.0	17.0 ✓		
✓	✓ 207	17.0	17.0	17.0 ✓		
✓	✓ 293	17.0	17.0	17.0 ✓		
✓	✓ 208	17.0	17.0	17.0 ✓		
✓	✓ 260	17.0	17.0	17.0 ✓	rejected	
✓	291	16.5	16.5	16.5 ✓		
✓	415	17.0	17.0	17.0 ✓		
✓	✓ 411	17.0	17.0	17.0 ✓		
✓	✓ 395	17.0	17.0	17.0 ✓		
✓	✓ 360	17.0	17.0	17.0 ✓		
✓	✓ 164	16.5	16.5	16.5 ✓		
✓	✓ 370	16.5	16.5	16.5 ✓		
✓	✓ 148	17.0	17.0	17.0 ✓		
✓	✓ 359	17.0	17.0	17.0 ✓		
✓	✓ 162	17.0	17.0	17.0 ✓		
✓	✓ 161	17.0	17.0	17.0 ✓		
✓	✓ 358	17.5	18.0	17.7 ✓		
✓	✓ 163	17.0	17.5	17.2 ✓		
✓	✓ 128	17.0	17.0	17.0 ✓		
✓	✓ 129	17.5	17.5	17.5 ✓		
✓	✓ 165	16.5	17.0	16.7 ✓		
✓	168	16.5	17.0	16.7 ✓		
✓	✓ 205	17.0	17.0	17.0 ✓		
✓	✓ 206	17.0	17.5	17.2 ✓		
✓	✓ 209a	16.5	17.0	16.7 ✓		
✓	✓ 211	16.5	17.0	16.7 ✓		
✓	✓ 176	16.5	17.0	16.7		

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1932phae.proj.234M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓ ✓ ✓	177	16.5	17.0	16.7 ✓	
✓ ✓ ✓	178	17.5	17.5	17.5 ✓	
✓ ✓ ✓	125a	16.5	16.5	16.5 ✓	
✓ ✓ ✓	125b	16.0	16.0	16.0 ✓	
✓ ✓ ✓	214	16.5	16.5	16.5 ✓	
✓ ✓ ✓	298	17.5	17.5	17.5 ✓	
✓ ✓ ✓	419	16.5	16.5	16.5 ✓	
✓ ✓ ✓	201	16.5	17.0	16.7 ✓	
✓ ✓ ✓	202	17.0	17.5	17.2 ✓	
✓ ✓ ✓	174	16.5	17.0	16.7 ✓	
✓ ✓ ✓	170	16.5	17.0	16.7 ✓	
✓ ✓ ✓	191	16.5	16.5	16.5 ✓	
✓ ✓ ✓	192	17.0	17.0	17.0 ✓	
✓ ✓ ✓	194	17.0	17.0	17.0 ✓	
✓ ✓ ✓	224	16.5	16.5	16.5 ✓	
✓ ✓ ✓	172	16.5	16.5	16.5 ✓	
✓ ✓ ✓	209b	16.5	17.0	16.7 ✓	
✓ ✓ ✓	120b	16.5	17.0	16.7 ✓	
✓ ✓ ✓	190	17.5	17.5	17.5 ✓	
✓ ✓ ✓	296	17.5	17.5	17.5 ✓	
✓ ✓ ✓	297	17.0	17.0	17.0 ✓	
✓ ✓ ✓	349	17.5	17.5	17.5 ✓	
✓ ✓ ✓	110	16.5	16.5	16.5 ✓	
✓ ✓ ✓	121	16.5	17.0	16.7 ✓	
✓ ✓ ✓	90	16.5	16.5	16.5 ✓	
✓ ✓ ✓	96	16.5	16.5	16.5 ✓	~~Use measures for blue photometry~~ ~~Ph. 6 prior~~
✓ ✓ ✓	182	17.0	17.0	17.0 ✓	
✓ ✓ ✓	183	16.5	16.5	16.5 ✓	

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1932phae.proj.234M

73339

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓ ✓	225	16.5	16.5	16.5 ✓	
✓ ✓	226	16.5	17.0	16.7 ✓	
✓ ✓	204	16.5	16.5	16.5 ✓	
✓ ✓	184	17.0	17.5	17.2 ✓	
✓ ✓	187	16.5	16.5	16.5 ✓	
✓	188	17.0	17.0	17.0 ✓	
✓ ✓	189	17.0	17.5	17.2 ✓	
✓ ✓	195	17.0	17.0	17.0 ✓	
✓ ✓	196	16.5	17.0	16.7 ✓	
✓ ✓	197	17.0	17.5	17.2 ✓	
✓ ✓	199	17.0	17.0	17.0 ✓	
✓ ✓	49	16.5	16.5	16.5 ✓	
✓ ✓	78	16.5	16.5	16.5 ✓	
✓ ✓	114	17.0	17.0	17.0 ✓	
✓ ✓	301	16.5	16.5	16.5 ✓	
✓	97a	17.0	17.5	17.2 ✓	possibly two stars
✓ ✓	46	15.5	16.0	15.7 ✓	
✓ ✓	50	16.0	16.5	16.2 ✓	
✓ ✓	51	17.0	17.5	17.2 ✓	
✓ ✓	d	17.0	17.5	17.2 ✓	
✓ ✓	10	16.5	16.5	16.5 ✓	
✓ ✓	11	17.0	17.0	17.0 ✓	
✓ ✓	12a	17.5	17.5	17.5 ✓	
✓ ✓	3R3	17.0	17.0	17.0 ✓	
✓ ✓	41	17.0	17.0	17.0 ✓	
✓ ✓	42	16.5	16.5	16.5 ✓	
✓ ✓	44	16.5	16.5	16.5 ✓	

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1932phae.proj.2349M

3339

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	47	17.0	17.0	17.0	
	55	16.5	16.5	16.5	
	56	17.0	17.0	17.0	
	57	16.0	16.5	16.2	
	61	16.5	16.5	16.5	
	64	17.0	17.0	17.0	
	459	16.5	16.5	16.5	
	113	17.0	17.5	17.2	
	7	17.0	17.5	17.2	nebula?
	32	17.0	17.0	17.0	
	36	16.5	16.5	16.5	
	35a	17.5	17.5	17.5	
	~~39a~~	~~17.0~~	~~17.0~~	~~17.2~~	
	35b	16.5	16.5	16.5	
	39b	17.0	17.5	17.2	
	45	17.0	17.0	17.0	
	~~35b~~	~~16.5~~	~~16.5~~	~~16.5~~	star
	34	17.0	17.0	17.0	
	40	17.5	17.5	17.5	
	104b	16.0	16.5	16.2	
	37	16.5	17.0	16.7	
	105	16.5	16.5	16.5	
	103	17.0	17.0	17.0	
	390	17.5	17.5	17.5	
	99	17.0	17.0	17.0	
	97b	16.5	16.5	16.5	
	106	17.0	17.0	17.0	
	107	16.0	16.0	16.0	
	108	17.0	17.0	17.0	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	408	17.0	17.0	17.0	
	130	17.0	16.5	16.7	
	133	17.5	17.0	17.2	
	134	17.0	17.0	17.0	
	136	17.0	17.0	17.0	
	138	17.0	17.0	17.0	
	198	16.0	16.0	16.0	
	371	17.0	17.5	17.2	nebula?
	373	17.0	17.5	17.2	
	30	17.0	17.0	17.0	
	356	16.5	17.0	16.7	
	407	16.5	16.5	16.5	
	29	17.0	17.0	17.0	
	6	17.5	17.5	17.5	
	138	16.5	17.0	16.7	
	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	
	149	17.5	17.5	17.5	
	N	16.0	16.0	16.0	
	247	17.0	17.0	17.0	
	143	17.0	17.0	17.0	
	24	16.5	17.0	16.7	
	25	17.5	17.5	17.5	
	245	17.5	18.0	17.7	
	5	16.5	16.0	16.2	

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3339

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	367	17.5-	17.5-	17.5-	
	22	17.0	17.0	17.0	
	414	17.5-	17.5-	17.5-	
	231	17.5-	17.0	17.2	
	225a	17.0	17.0	17.0	
	2	16.5-	16.5-	16.5-	
	402	17.0	17.0	17.0	
	249	17.0	17.0	17.0	
	412	17.5-	17.5-	17.5-	nebula?
	~~248~~	~~17.0~~	~~17.5-~~	~~17.2~~	star of A14269
	144	16.5-	16.5-	16.5-	
	~~237~~	~~16.5~~	~~16.5-~~	~~16.5-~~	rejected
	363	17.0	17.0	17.0	
	361	17.5-	17.0	17.2	
	362	17.0	17.0	17.0	
	365a	17.0	17.0	17.0	
	364	17.0	17.0	17.0	
	396	17.0	17.0	17.0	
	366	17.0	17.0	17.0	
	398	16.5-	16.5-	16.5-	
	147	17.0	17.5-	17.2	
	232	17.0	17.0	17.0	
	234	17.5-	17.5-	17.5-	
	3	16.5-	17.0	16.7	
	365b	17.0	17.0	17.0	
	401	17.5-	17.5-	17.5-	
	368	17.0	17.0	17.0	
	45-1	17.0	17.0	17.0	

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1932phae.proj.2349M

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	17	16.0	15.5	15.7	
✓	g	16.5	16.5	16.5	
✓	1	16.5	16.5	16.5	
✓	12 b	16.5	16.5	16.5	
✓	B	17.0	17.5	17.2	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean		Remarks

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1932phae.proj.234M

Catalogue no.	Current no.	Mag. 1	Mag. 2	Mean	Remarks
	2	16.5	16.0	16.2	
M1463		15.5	15.5	15.5	
I 1997		15.5	15.5	15.5	
	~~2a~~	~~16.5~~	~~16.5~~	~~16.5~~	
	~~3~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~5~~	~~15.5~~	~~16.0~~	~~15.7~~	
	~~8~~	~~16.0~~	16.0	~~16.0~~	
	9	16.5	16.5	16.5	
	10	16.0	16.0	16.0	
	~~12~~	~~16.5~~	~~16.5~~	~~16.5~~	
	~~13~~	~~16.5~~	~~16.5~~	16.5	
	~~17~~	~~16.0~~	~~16.5~~	~~16.2~~	
	~~18~~	16.0	16.0	16.0	
	19	16.5	16.5	16.5	
	20	16.0	16.5	16.2	
	~~28a~~	~~16.5~~	~~16.5~~	~~16.5~~	
	28b	16.0	16.0	16.0	
	31	16.5	16.5	16.5	
I 1955		16.5	16.5	16.5	
I 1960		16.0	16.0	16.0	
I 1979		16.5	16.5	16.5	
I 1980		16.0	16.0	16.0	
I 1982		16.0	16.0	16.0	
	29	16.0	16.5	16.2	
	a	16.5	16.5	16.5	
	~~d~~	16.0	16.0	16.0	
	~~47~~	16.0	16.0	16.0	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	~~44~~	16.0	16.0	16.0	
	~~51~~	16.0	16.0	16.0	
	231	16.5	16.5	16.5	
		16.5	16.0	16.2	
	41	16.5	16.5	16.5	
	~~46~~	~~16.5~~	~~16.5~~	~~16.5~~	
	~~48~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~49a~~	~~16.5~~	16.0	~~16.2~~	
	~~49b~~	~~16.5~~	~~16.5~~	~~16.5~~	
	~~52~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~53~~	~~16.0~~	~~16.0~~	~~16.0~~	
	54	16.5	16.5	16.5	
Star: cf. A 14299	~~56~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~57~~	~~16.5~~	~~16.5~~	~~16.5~~	
	~~58~~	~~16.5~~	16.0	~~16.2~~	
	114	16.5	16.5	16.5	
	~~115~~	~~16.5~~	~~16.5~~	~~16.5~~	
	116	16.0	16.0	16.0	
	~~227~~	~~16.5~~	~~16.0~~	~~16.2~~	
	232	16.5	16.5	16.5	
	~~77~~	~~16.5~~	16.0	~~16.2~~	
	~~78~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~79~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~92~~	~~16.5~~	~~16.5~~	~~16.5~~	
	94	16.5	16.5	16.5	
	~~95~~	~~16.0~~	~~16.0~~	~~16.0~~	
	236	16.5	16.5	16.5	

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1932phae.proj.234PM

4184

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	~~c~~	~~16.5~~	16.0	~~16.2~~	
	~~d~~	~~17.0~~	~~16.5~~	~~16.7~~	
✓ ✓ ✓	E	17.0	16.5	16.7 ✓	
✓ ✓ ✓	f	16.5	16.5	16.5 ✓	
✓ ✓ ✓	61	16.0	16.0	16.0 ✓	
✓ ✓ ✓	62	16.0	16.0	16.0 ✓	
✓ ✓ ✓	63	16.5	16.5	16.5 ✓	
✓ ✓ ✓	64	16.5	16.5	16.5 ✓	
✓ ✓ ✓	65	16.0	16.0	16.0 ✓	
✓ ✓ ✓	66	16.5	16.5	16.5 ✓	
✓ ✓	75	16.0	16.0	16.0 ✓	
✓ ✓ ✓	98 B	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~~	
✓ ✓ I 1987		16.0	16.0	16.0 ✓	
✓ ✓ ✓	67	16.0	16.0	16.0 ✓	
	~~68~~	~~16.5~~	~~16.5~~	~~16.5~~	rejected
✓ ✓ ✓	9	16.0	16.5	16.5 ✓	
✓ ✓ ✓	159	16.0	16.0	16.0 ✓	
✓ ✓ ✓	158	16.0	16.0	16.0 ✓	
	~~69~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~70~~	~~16.5~~	~~16.0~~	~~16.2~~	star?
✓ ✓ ✓	71	16.0	16.0	16.0 ✓	
✓ ✓ ✓	72	16.5	16.5	16.5 ✓	
✓ ✓ ✓	152	16.5	16.5	16.5 ✓	
	~~153~~	~~15.0~~	~~16.5~~	~~15.7~~	rejected
	~~154~~	16.0	two star		

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	155	16.0	16.0	16.0	
✓	156	16.0	16.5	16.2	
✓	157	16.0	16.0	16.2	
✓	158	16.5	16.5	16.5	
✓	89	16.0	16.0	16.0	
✓	90	16.5	16.0	16.2	
✓	91	16.0	16.5	16.5	
✓	144	16.0	16.0	16.0	
✓	145	16.5	16.0	16.5	
✓	146	16.0	16.0	16.0	
✓	147	16.0	17.0	16.4	
✓	148	16.0	16.0	16.5	
✓	238	16.0	16.0	16.0	
✓	85	16.0	16.5	16.5	
✓	86	16.0	16.0	16.5	
✓	88	16.0	16.0	16.2	
	~~96~~	~~16.0~~	~~16.5~~	~~16.5~~	= blue 11 in cl. 14299 Bh. b. p. 160.
	~~97~~	~~16.0~~	~~16.5~~	~~16.5~~	= " 10 " " " " "
✓	98a	16.0	16.5	16.5	= 13 " " " "
✓	99	16.0	16.0	16.5	#
	~~100~~	~~16.0~~	~~16.0~~	~~16.0~~	= " 14 " " " " "
	101	~~16.0~~	~~16.0~~	~~16.5~~	
	~~103~~	~~16.5~~	16.0	~~16.2~~	
	~~104~~	16.0	16.0	16.0	
	~~105~~	~~16.5~~	~~16.5~~	~~16.5~~	
	106	16.5	16.5	16.5	
	~~107~~	~~16.5~~	~~16.5~~	~~16.5~~	= " 6 " " " " "

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1932phae.proj.234M

4184

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	~~108~~	~~16.0~~	~~16.0~~	~~16.0~~	= blue H Cl. 14299 Bk. 6. p. 160
	~~109~~	~~16.5~~	~~16.5~~	~~16.5~~	
	~~110~~	~~16.5~~	~~16.5~~	~~16.5~~	
	~~111~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~112~~	~~16.5~~	~~16.5~~	~~16.5~~	
cluster on 14299	I 1996	16.5	16.5	16.5	Cluster on 14299
cluster on 14299	I 1999	16.0	16.0	16.0	
	135	16.5	16.5	16.5	
	136	16.5	16.5	16.5	
	~~138~~	~~16.5~~	~~16.5~~	~~16.5~~	
	139	16.5	16.0	16.2	
	140	16.5	16.5	16.5	
	141	16.0	16.0	16.0	
	142	16.0	16.0	16.0	
	I 2014	16.5	16.0	16.2	
	122	16.5	16.5	16.5	
	124	16.5	16.5	16.5	
	125	16.5	16.5	16.5	
	126	16.0	16.0	16.0	
	127	16.5	16.5	16.5	
	~~128a~~	~~16.5~~	~~16.5~~	~~16.5~~	
	~~128b~~	~~16.0~~	~~16.5~~	~~16.2~~	
	IC 2011	16.5	16.0	16.2	
	119	17.0	17.0	17.0	
	120	16.5	16.5	16.5	
	121	16.5	16.5	16.5	
	~~129~~	~~16.5~~	~~16.5~~	~~16.5~~	

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4184

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	130	16.0	16.0	16.0	
	~~131~~	~~16.5~~	star		star?
	132	16.5	16.5	16.5	
	133	16.5	16.5	16.5	
I 2012		16.5	16.5	16.5	
	~~210~~	defect			
	[illegible]	16.5	16.0	16.2	
	[illegible]	16.5	16.5	16.5	
	220	16.5	16.5	16.5	
	221	16.5	16.5	16.5	
	222	16.5	16.5	16.5	
I 2010		15.5	15.5	15.5	
I 2017		16.0	16.0	16.0	
	213	16.0	16.0	16.0	
	~~214~~	~~16.5~~	~~16.0~~	~~16.2~~	
	~~215~~	~~15.5~~	~~16.5~~	~~15.5~~	possible defect
	216	16.5	16.0	16.2	
	218	16.5	16.5	16.5	
	219	16.5	16.0	16.2	
	241	16.5	16.5	16.5	
I 2022		16.5	16.5	16.5	
I 2037		16.0	16.0	16.0	
	~~[illegible]~~	~~17.0~~	~~17.0~~	~~17.0~~	
	205	16.0	16.0	16.0	
	~~206~~	~~16.0~~	~~16.0~~	~~16.0~~	
	207	16.0	16.5	16.2	
	208	16.5	16.5	16.5	

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Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	209	16.5	16.5	16.5	
	~~211~~	~~16.5~~	~~16.5~~	~~16.5~~	
I 2034		16.5	16.0	16.2	
	~~212~~ 212a	16.0	16.0	16.0	
	242	16.5	16.5	16.5	
	243	16.0	16.0	16.0	
	243a	16.0	16.0	16.0	
I 2049		16.5	16.0	16.2	
7/1043	~~1~~	12.0 (A.A.)		12.0	
	~~244~~	~~16.5~~	~~16.0~~	~~16.2~~	possibly two stars
	170	17.0	17.0	17.0	
	~~181~~	~~16.0~~	~~16.0~~	~~16.0~~	
	184	16.5	16.5	16.5	
	185	16.5	16.5	16.5	
	150	16.0	16.0	16.0	
	151	15.5	16.0	15.7	
	169	16.5	16.5	16.5	
	171	17.0	17.0	17.0	
	~~172~~	~~16.5~~	~~16.0~~	~~16.2~~	
	239	16.5	16.5	16.5	possibly two stars
	~~159~~	~~16.0~~	~~16.0~~	~~16.0~~	
	~~160~~	~~15.5~~	~~15.5~~	~~15.5~~	
	163	17.0	17.0	17.0	
	~~164~~	two stars			
	165	17.0	16.5	16.7	
	~~166~~	~~16.0~~	~~16.0~~	~~16.0~~	
	167	two stars +			
	168	16.5	16.5	16.5	
	~~170~~	star			

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4184

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
V	175	16.5	16.5	16.5	
V	176a	16.5	16.0	16.2	
V	176b	16.5	16.0	16.2	
V	176c	17.0	17.0	17.0	
V	177	16.5	16.0	16.2	

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Mags. superseded Bk. R, p. 116

14799

Wrong pl. limit used

current Catalogue no.	mag. 1 Account no.	mag. 2	mean ~~mag. 2~~	~~mean~~	no.	mag. 1 ~~Remarks~~	mag. 2	mean
✓ 1.	16.5	17.0	~~16.5~~	16.7 ✓	✓ 61	17.5	17.0	17.2 ✓ ~~17.0~~
✓ 2	16.5	17.0	~~17.0~~	16.7 ✓	✓ 62	17.0	16.5	16.7 ✓ ~~17.0~~
✓ 3	16.5	17.0	~~16.5~~	16.7 ✓	✓ 63	17.0	17.0	17.0 ✓
✓ 4	16.5	16.5	16.5 ✓		✓ 64	17.5	17.5	17.5 ✓
✓ 5	17.0	17.5	~~17.0~~	17.2 ✓	✓ 65	17.0	17.0	17.0 ✓
✓ 6	17.0	17.0	17.0 ✓		✓ 66	17.0	17.0	17.0 ✓
✓ 7	17.5	17.0	~~17.5~~	17.2 ✓	✓ 67	17.5	17.0	17.3 ✓ ~~17.0~~
✓ 8	16.0	16.5	~~16.5~~	16.2 ✓	✓ 68	17.0	16.5	16.7 ✓ ~~17.0~~
✓ 9	16.5	17.0	~~16.5~~	16.7 ✓	✓ 69	17.0	17.0	17.0 ✓
✓ 10	16.0	16.0	16.0 ✓		✓ 70	17.0	17.0	17.0 ✓
✓ 11	16.5	16.5	16.5 ✓		✓ 71	17.0	17.0	17.0 ✓
✓ 12	17.0	17.0	17.0 ✓		✓ 72	16.5	16.0	16.2 ✓ ~~16.0~~
✓ 13	16.0	16.5	~~16.5~~	16.2 ✓	✓ 73	17.0	17.0	17.0 ✓
✓ 14	17.0	17.0	17.0 ✓		✓ 74	17.0	17.0	17.0 ✓
✓ 15	16.5	17.0	~~16.5~~	16.7 ✓	✓ 75	17.0	17.0	17.0 ✓
✓ 16	15.5	16.0	~~16.0~~	15.7 ✓	✓ 76	17.0	17.0	17.0 ✓
✓ 17	16.0	16.5 ✓	~~16.0~~	16.2 ✓	✓ 77	17.0	16.5	16.7 ✓ ~~17.0~~
✓ 18	16.5	17.0 ✓	~~17.0~~	16.7 ✓	✓ 78	16.0	16.5	16.2 ✓ ~~16.0~~
✓ 19	17.5	17.5	17.5 ✓		✓ 79	17.5	17.5	17.5 ✓
✓ 20	16.5	17.0	~~16.5~~	16.7 ✓	✓ 80	17.5	17.5	17.5 ✓
✓ 21	16.0	16.0	16.0 ✓		✓ 81	16.5	17.0	16.7 ✓ ~~16.5~~
✓ 22	16.5	16.5	16.5 ✓		✓ 82	17.0	17.0	17.0 ✓
✓ 23	16.0	16.5	~~16.5~~	16.2 ✓	✓ 83	17.5	17.5	17.5 ✓
✓ 23a	15.5	15.5	15.5 ✓					
✓ 24	16.5	17.0	~~16.5~~	16.7 ✓	✓ 84	17.0	17.0	17.0 ✓
✓ 25	16.0	16.0	16.0 ✓		✓ 85	17.0	17.0	17.0 ✓
✓ 26	16.0	16.5	~~16.5~~	16.2 ✓	✓ 86 85a	17.0	17.5	17.2 ~~17.0~~
					85b	17.0	17.0	17.0 ✓
✓ 27	16.0	16.0	16.0 ✓		✓ 87 85c	16.5	16.5	16.5 ✓
✓ 28	16.0	16.5	~~16.0~~	16.2 ✓	✓ 88	17.5	17.5	17.5 ✓
✓ 29	16.5	17.0	~~17.0~~	16.7 ✓	✓ 89	17.0	17.0	17.0 ✓
✓ 30	16.5	17.0	~~16.5~~	16.7 ✓	✓ 90	17.0	17.5	17.2 ✓ ~~17.0~~

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14299

current catalogue no.	mag. 1 current no.	mag. 2 mag. 1	mean mag. 2	mean	no.	mag. 1	mag. 2 Remarks	mean
31	17.0	17.0	17.0		91	17.0	17.0	17.0
32	16.5	17.0	~~17.0~~	16.7	92	17.5	17.5	17.5
33	16.5	17.0	~~16.5~~	16.7	93	17.5	17.0	~~17.5~~ 17.2
34	~~17.0~~ 16.5	17.0	~~17.0~~	16.7	94	17.5	17.5	17.5
35	~~15.0~~ 17.0	~~16.0~~ 17.0	17.0		95	17.5	17.5	17.5
36	15.5	16.0	~~15.5~~	15.7	96	17.0	17.0	17.0
37	16.0	16.5	~~16.5~~	16.2	97	16.5	16.5	16.5
38	16.5	17.0	~~16.5~~	16.7	98	17.0	17.0	17.0
39	17.0	17.0	17.0		99	17.0	16.5	~~16.5~~ 16.7
40	17.0	17.0	17.0		100	16.0	16.0	16.0
41	17.5	17.5	17.5		101	17.0	17.0	17.0
42	16.0	16.0	16.0		102	17.5	17.5	17.5
43	15.5	16.0	~~16.0~~	15.7	103	16.5	16.5	16.5
44	16.5	17.0	~~16.5~~	16.7	104	17.0	17.0	17.0
45	16.5	16.5	16.5		105	16.5	16.5	16.5
46	17.0	17.0	17.0		106	17.0	16.5	~~17.0~~ 16.7
47	16.5	16.0	~~16.0~~	16.2	107	17.5	17.0	~~17.0~~ 17.2
48	17.0	17.0	17.0		108	16.0	16.0	16.0
49	17.0	17.0	17.0		109	16.0	16.0	16.0
50	16.5	16.5	16.5		110	15.5	15.5	15.5
51	17.5	17.0	~~17.5~~	17.2	111	16.0	16.0	16.0
52	17.0	17.0	17.0		112	15.0	15.5	~~15.0~~ 15.2
53	15.0	15.0	15.0		113	16.5	16.5	16.5
54	16.5	16.5	16.5		114	16.5	17.0	~~17.0~~ 16.7
55	17.0	17.0	17.0		115	16.0	16.5	~~16.0~~ 16.2
56	17.5	17.0	~~17.0~~	17.2	116	16.5	17.0	~~17.0~~ 16.7
57	17.5	17.5	17.5		117	16.0	16.5	~~16.0~~ 16.2
58	17.5	17.5	17.5		118	16.0	16.0	16.0
59	16.0	16.0	16.0		119	17.0	17.0	17.0
60	17.0	17.0	17.0		120	16.0	16.0	16.0

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1932phae.proj.2345M

92

14299

no.	mag. 1	mag. 2	mean		no.	mag. 1	mag. 2	mean	
121	17.0	17.0 ~~17.0~~	17.0		151	16.0	16.5	~~16.5~~ 16.3	
122	17.5	~~17.5~~ 17.5	17.5		152	~~16.5~~ 16.0	16.5	~~16.0~~ 16.2	
123	16.0	16.0	16.0		153	~~17.5~~ 16.5	17.0	~~17.0~~ 16.7	
124	16.5	16.5	16.5		154	17.5	17.5	17.5	
125	16.0	16.0	16.0		155	17.0	17.0	17.0	
126	16.0	16.0	16.0		156	17.0	17.5	~~17.0~~ 17.2	
127	17.0	17.0	17.0		157	17.0	17.5	~~17.0~~ 17.2	
128	16.5	17.0	~~17.0~~	16.7	158	17.5	17.5	17.5	
129	17.0	17.0	17.0		159	16.0	16.5	~~16.0~~ 16.2	
130	17.0	17.0	17.0		160	17.0	17.0	17.0	
131	17.0	17.0	17.0		161	15.5	16.0	~~16.0~~ 15.7	
132	17.5	17.0	~~17.5~~	17.2	162	16.0	16.0	16.0	
133	17.5	17.0	~~17.0~~	17.2	163	16.5	16.5	16.5	
134	17.5	17.0	~~17.5~~	17.2	164	16.5	16.5	16.5	
135	16.5	16.5	16.5		165	16.0	16.0	16.0	
136	17.5	17.0	~~17.0~~	17.2	166	17.0	17.0	17.0	
137	17.0	17.0	17.0		167	16.5	16.0	~~16.5~~ 16.2	
138	16.0	16.0	16.0		168	17.0	17.5	~~17.5~~ 17.2	
139	17.0	16.5	~~17.0~~	16.7	169	17.0	17.0	17.0	
140	16.0	16.0	16.0		170	16.5	16.0	~~16.5~~ 16.2	
141	17.5	17.0	~~17.0~~	17.2	171	17.0	17.0	17.0	
142	16.0	16.0	16.0		172	17.0	16.5	~~16.5~~ 16.7	
143	17.5	17.5	17.5		173	17.0	17.0	17.0	
144	16.5	16.5	16.5		174	17.0	17.0	17.0	
145	17.0	17.0	17.0		175	16.5	16.5	16.5	
146	17.5	17.0	~~17.5~~	17.2	176	17.5	17.0	~~17.5~~ 17.2	
147	17.5	17.0	~~17.0~~	17.2	177	16.0	16.0	16.0	
147a	17.0	~~17.5~~ 17.0	17.0	17.0					
148	17.0	~~16.5~~ 17.5	~~17.0~~	17.2	178	16.0	16.0	16.0	
149	15.5	16.0	~~16.0~~	15.7	179	17.0	16.5	~~16.5~~ 16.7	
150	16.0	16.5	~~16.0~~	16.2	180	16.0	16.0	16.0	

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1932phae.proj..233M

14299

no.	mag. 1	mag. 2	mean		no.	mag. 1	mag. 2	mean	
181	17.0	17.0	17.0		211	16.5	16.5	16.5	
182	17.5	17.0	~~17.5~~	17.2	212	16.5	16.5	16.5	
183	17.0	17.0	17.0		213	15.5	15.5	15.5	
184	16.5	16.0	~~16.0~~	16.2	214	17.0	16.5	~~17.0~~	16.7
185	16.5	16.0	~~16.5~~	16.2	215	16.5	16.5	16.5	
186	16.0	16.5	~~16.5~~	16.2	216	16.5	17.0	~~17.0~~	16.7
187	16.5	16.5	16.5		217	16.0	16.5	~~16.0~~	16.2
188	16.5	16.5	16.5		218	17.0	17.0	17.0	
189	17.0	17.5	~~17.0~~	17.2	219	17.0	17.0	17.0	
190	16.5	16.5	16.5		220	17.0	16.5	~~16.5~~	16.7
191	16.0	16.5	~~16.5~~	16.2	221	17.0	16.5	~~17.0~~	16.7
192	17.5	17.5	17.5		222	17.0	16.5	~~16.5~~	16.7
193	17.5	17.0	~~17.5~~	17.2	223	17.0	16.5	~~17.0~~	16.7
194	17.0	17.0	17.0		224	17.0	17.0	17.0	
195	17.0	17.5	~~17.5~~	17.2	225	16.5:	16.5:	16.5:	
196	17.0	17.0	17.0		226	17.0	17.0	17.0	
197	17.0	17.5	~~17.0~~	17.2	227	16.0	16.5	~~16.5~~	16.2
198	16.5	16.5	16.5		228	17.0	17.5	~~17.0~~	17.2
199	17.5	17.5	17.5		229	16.5	17.0	~~17.0~~	16.7
200	17.5	17.5	17.5		230	16.5	16.5	16.5	
201	17.5	17.5	17.5		231	16.5	16.5	16.5	
202	16.5	16.5	16.5		232	17.0	17.0	17.0	
203	16.0	16.0	16.0		233	16.0	16.5	~~16.0~~	16.2
204	16.5	17.0	~~17.0~~	16.7	234	16.0	16.5	~~16.5~~	16.2
205	16.0	16.0	16.0		235	17.0	17.5	~~17.0~~	17.2
206	16.0	16.5	~~16.0~~	16.2	236	16.5	16.5	16.5	
207	16.0	16.0	16.0		237	17.0	17.0	17.0	
208	16.0	16.0	16.0		238	17.0	16.5	~~16.5~~	16.7
209	17.0	16.5	~~16.5~~	16.7	239	16.5	16.5	16.5	
210	16.0	16.0	16.0		240	17.0	17.0	17.0	

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14299

no.	mag. 1	mag. 2	mean		no.	mag. 1	mag. 2	mean
241	17.0	16.5	~~17.0~~	16.7	271	17.0	17.0	17.0
242	16.5	16.5	16.5		272	17.0	17.0	17.0
243	16.0	16.0	16.0		273	17.5	17.5	17.5
244	16.0	16.5	~~16.5~~	16.2	274	17.5	17.5	17.5
245	16.5	16.5	16.5		275	17.5	17.5	17.5
246	16.5	17.0	~~16.5~~	16.7	276	17.0	17.0	17.0
247	16.0	16.5	~~16.5~~	16.2	277	17.5	17.5	17.5
248	15.5	16.0	~~15.5~~	15.7	278	17.5	17.0	17.5
249	16.0	16.0	16.0		279	17.5	17.5	17.5
250	16.5	17.0	~~17.0~~	16.7	280	17.0	16.5	16.7
251	16.0	16.0	16.0		281	16.0	16.0	16.0
252	16.0	16.0	16.0		282	16.5	16.5	16.5
253	17.5	17.0	~~17.5~~	17.2	283	16.5	16.5	16.5
254	17.0	16.5	~~16.5~~	16.7	284	16.5	16.5	16.5
255	17.0	17.0	17.0		285	16.5	16.5	16.5
256	17.0	16.5	~~17.0~~	16.7	286	17.0	17.0	17.0
257	16.5	16.5	16.5		287	17.0	17.0	17.0
258	17.0	17.0	17.0		288	17.0	17.0	17.0
259	17.5	17.5	17.5		289	17.0	17.0	17.0
260	17.0	17.0	17.0		290	17.5	17.5	17.5
261	16.5	17.0	~~17.0~~	16.7	291	17.0	17.0	17.0
262	15.5	16.0	~~15.5~~	15.7	292	17.0	16.5	16.7
263	16.0	16.5	~~16.5~~	16.2	293	17.0	17.0	17.0
264	16.0	16.0	16.0		294	16.5	16.5	16.5
265	17.0	17.0	17.0		295	17.5	17.5	17.5
266	17.0	17.0	~~17.0~~	17.2	296	16.5	16.5	16.5
267	14.5	15.0	~~15.0~~	14.7	297	17.5	17.0	17.2
268	16.0	16.0	16.0		298	17.0	16.5	16.7
269	17.0	17.0	17.0		299	17.5	17.0	17.2
270	16.5	~~16.5~~	16.5		300	17.5	17.5	17.5

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1032phas.proj.2328M

14299

No.	Mag. 1	Mag. 2	mean
301	17.0	17.0	17.0
302	16.5	16.5	16.5
303	17.0	17.0	17.0
304 – 310a in Book G			p. 155
~~311~~	On cluster		
~~312~~	Rejected		
~~313~~	"		
314 – 364 in Book G			p. 157
365	16.5	17.0	16.7
366	16.0	16.5	16.2
367 – 420 in Book G			p. 157
421	Not found		
422 – 431 in Book G			p. 158
~~432~~	Rejected		
433 – 434 in Book G			p. 159
435	17.0	17.0	17.0
436	17.0	17.5	17.2
437	17.0	17.0	17.0
438	17.0	17.0	17.0
439	17.0	17.5	17.2
440	17.0	17.5	17.2
441	16.5	17.0	16.7
442 – 447 in Book G			p. 159
448	17.0	17.0	17.0
449	17.5	17.5	17.5
450	17.0	17.0	17.0
451	17.5	17.0	17.2
452	17.5	17.0	17.2
453	16.0	16.5	16.2
454	17.5	17.5	17.5
455	17.0	17.0	17.0
456	17.5	17.0	17.2
457	16.5	16.5	16.5
~~458~~	Rejected		
~~458a~~	17.0	17.0	17.0
459 ~~459a~~	17.0	17.0	17.0
459a	17.0	17.0	17.0
460	16.5	16.5	16.5
461	17.5	17.5	17.5
462	17.0	17.0	17.0
463	17.0	17.0	17.0
464	17.0	17.0	17.0
465	17.0	17.0	17.0
466	17.0	17.0	17.0
467	17.0	17.0	17.0
468	17.0	17.0	17.0
469	16.5	16.5	16.5
470	17.5	17.5	17.5
471	17.0	~~17.0~~ 17.5	17.2
472	16.5	~~16.0~~ 17.0	16.7
473	~~16.5~~	17.0	16.7
474	17.5	17.5	17.5
475	17.5	17.5	17.5
476	16.5	16.5	16.5
477	17.5	17.5	17.5
478	17.5	17.5	17.5
479	17.0	17.0	17.0
480	16.5	16.5	16.5
481	17.5	17.0	17.2
482	17.0	17.0	17.0
483	17.0	17.0	17.0
484	16.5	17.0	16.7

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1932phae.proj.234PM

14799

no.	mag. 1	mag. 2	mean
485	17.0	17.0	17.0
486	16.0	16.5	16.2
487	16.5	16.5	16.5
488	17.5	17.5	17.5
489	17.5	17.0	17.2
490	17.5	17.0	17.2
491	16.5	16.5	16.5
492	17.0	17.0	17.0
493	17.5	17.5	17.5
494	17.0	17.5	17.2
495	17.0	17.0	17.0
496	17.0	17.0	17.0
497	17.0	16.5	16.7
498	16.0	16.0	16.0
499	17.0	16.5	16.7
500	16.5	16.0	16.2
501	17.0	16.5	16.7
502	17.0	17.0	17.0
503	17.0	17.0	17.0
504	16.0	16.0	16.0
505	17.5	17.5	17.5
506	17.0	17.0	17.0
507	17.0	17.0	17.0
508	17.0	17.0	17.0
509	15.5	16.0	15.7
510	15.5	16.0	15.7
511	Rejected		
512	16.5	16.5	16.5
513	16.0	16.5	16.2
514	16.5	17.0	16.7
561	17.0	17.0	17.0
562	17.0	17.0	17.0
563	Rejected		
564	16.5	16.5	16.5
565	Rejected		
566	"		
567	17.0	17.0	17.0
568	17.0	16.5	16.7
569	16.5	16.5	16.5
570	17.5	17.0	17.2
571	17.0	17.0	17.0
572	17.0	16.5	16.7
573	17.0	17.0	17.0
574	17.5	17.5	17.5
575	17.5	17.5	17.5
576	17.0	17.5	17.2
577	Rejected		
578	"		
579	16.5	16.5	16.7
580	17.0	17.0	17.0
581	17.0	17.0	17.0
582	16.5	17.0	16.7
583	17.5:	17.5:	17.5:
584	17.5	17.0	17.2
585	17.5	17.5	17.5
586	17.5	17.5	17.5
587	17.0	17.0	17.0
588	17.0	17.5	17.2
589	17.0	17.5	17.2
590	17.5	17.0	17.2

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1032phae_proj_2349M

14299

no.	mag. 1	mag. 2	mean
515	17.0	17.0	17.0
516	16.0	16.0	16.0
517	17.0	17.0	17.0
518	15.5	15.5	15.5
519	17.0	16.5	16.7
520	16.5	16.5	16.5
521	16.5	16.5	16.5
522	16.5	16.0	16.2
523	17.5	17.0	17.2
524	16.5	16.5	16.5
525	16.5	16.5	16.5
526	16.5	16.5	16.5
527	17.0	16.5	16.7
528	17.0	17.0	17.0
529	17.0	17.0	17.0
530	17.0	17.0	17.0
531	17.0	17.0	17.0
532	16.5	17.0	16.7
533	17.0	17.0	17.0
534	17.0	17.0	17.0
535	16.5	16.5	16.5
536	17.0	17.0	17.0
537	17.0	17.5	17.2
538	17.5	17.0	17.2
539	17.5	17.5	17.5
540	17.0	17.5	17.2
541–557 in Book G pg. 159			
558	16.5	16.5	16.5
559	17.0	17.0	17.0
560	17.0	17.0	17.0

no.	mag. 1	mag. 2	mean
591	17.5	17.5	17.5
592	16.5	17.0	16.7
593	17.5	17.5	17.5
594	16.5	17.0	16.7
595	17.0	17.0	17.0
596	15.5	16.0	15.7
597	17.0	17.5	17.2
598	17.0	17.5	17.2
599	16.5	17.0	16.7
600	16.0	16.5	16.2
601	17.5	17.5	17.5
602	17.0	17.0	17.0
603	17.5	17.5	17.5
604	17.5	17.5	17.5
605	17.5	17.5	17.5
606	17.5	17.0	17.2
607	17.5	17.5	17.5
608	17.5	17.5	17.5
609	17.0	17.0	17.0
610	17.5	17.5	17.5
611	17.0	17.0	17.0
612	16.0	16.0	16.0
613	17.0	17.0	17.0
614			
615	17.0	17.0	17.0
616	17.0	17.0	17.0
617	16.5	16.5	16.5
618	17.0	16.5	16.7
619	16.5	16.5	16.5
620	15.5	15.5	15.5

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14299

No.	mag. 1	mag. 2	mean
621	17.0	17.0	17.0
622	17.5	17.5	17.5
623	16.0	16.5	16.2
624	16.5	16.5	16.5
625	16.5	16.5	16.5
626	17.0	17.0	17.0
627	~~17.5~~	16.5	16.5
628	17.5	17.5	17.5
629	16.5	16.5	16.5
630	16.5	16.5	16.5
631	17.0	17.0	17.0
~~632~~			
633	16.0	16.0	16.0
634	15.5	16.0	15.7
~~635~~			
~~636~~			
637	17.0	17.0	17.0
638	16.5	16.5	16.5
639	17.0	17.0	17.0
640	17.0	16.5	16.7
~~641~~			
642	16.5	16.5	16.5
643	17.0	17.0	17.0
644	17.0	17.0	17.0
645	17.0	17.0	17.0
646	16.5	16.5	16.5
647	~~17.5~~ 17.0	17.0	17.0
648	17.0	17.0	17.0
649	17.0	17.0	17.0
650	16.0	16.5	16.2
651	16.0	16.0	16.0
652	16.5	16.5	16.5
653	17.0	~~17.5~~ 16.5	17.0
654	16.5	17.0	16.7
655	~~17.0~~	17.5	17.2
656	16.5	17.0	16.7
657	17.0	17.0	17.0
658	16.5	17.0	16.7
659	16.5	17.0	16.7
660	17.0	17.0	17.0
661	17.5	17.5	17.5
662	17.0	17.0	17.0
663	16.5	16.5	16.5
664	17.0	17.0	17.0
665	16.5	16.5	16.5
666	17.5	17.5	17.5
667			
668	17.0	17.0	17.0
669	17.0	17.0	17.0
670	17.5	17.5	17.5
671	~~16.5~~ 16.0	16.0	16.0
672	16.0	16.0	16.0
673	17.0	17.0	17.0
674	17.0	17.0	17.0
675	17.5	17.5	17.5
676	16.5	16.0	16.2
677	17.5	17.5	17.5
678	17.0	17.0	17.0
679	17.5	17.0	17.2
680	17.0	17.0	17.0

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1932phae.proj.2343M

14299

No.	Mag. 1	Mag. 2	Mean
681	17.0	17.0	17.0
682	17.5	17.5	17.5
683	17.5	17.5	17.5
684	17.0	17.0	17.0
685	17.5	17.5	17.5
686	16.5	16.5	16.5
687	17.0	17.0	17.0
688	17.5	17.0	17.4
689	17.5	17.5	17.5
690	17.0	17.0	17.0
691	17.5	17.0	17.4
692	17.0	17.0	17.0
693	17.0	17.0	17.0
694	17.0	17.0	17.0
695	17.5	17.0	17.4
696	17.0	17.0	17.0
697	16.5	16.5	16.5
698	17.0	17.5	17.4
699	16.0	16.0	16.0
700	17.0	17.0	17.0
701	16.0	16.5	16.4
702	16.5	16.0	16.4
703	16.5	17.0	16.7
704	16.5	17.0	16.7
705	16.5	16.5	16.5
706	17.0	17.5	17.4
707	~~17.0~~ 16.5	17.0	16.7
708	17.0	17.0	17.0
709	16.5	16.5	16.5
710	16.0	16.5	16.4
711	17.5	17.5	17.5
712	17.0	17.0	17.0
713	16.5	16.5	16.5
714	17.0	16.5	16.7
715	17.5	17.6	17.4
716	17.0	17.0	17.0
717	17.5	17.5	17.5
718	17.5	17.0	17.4
719	17.5	17.5	17.5
720	17.5	17.5	17.5
721	16.5	17.0	16.7
722	17.0	16.5	16.7
723	17.0	17.0	17.0
~~724~~	Rejected		
725	17.5	17.5	17.5
726	17.0	16.5	16.7
727	17.5	17.0	17.4
728	17.0	17.0	17.0
729	17.0	17.0	17.0
730	17.0	17.0	17.0
731	17.5	17.5	17.5
732	17.0	17.0	17.0
733	17.5	17.5	17.5
734	17.5	17.5	17.5
735	17.0	17.5	17.4
736	17.0	17.0	17.0
737	16.0	16.0	16.0
738	16.5	16.5	16.5
739	17.5	17.0	17.4
~~740~~			

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1932phae.prj.234M

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no.	mag.1	mag.2	mean
741	16.5	16.5	16.5
742	17.0	17.0	17.0
743	17.5	17.0	17.2
744	17.0	16.5	16.7
745	17.5	17.5	17.5
746	17.0	17.0	17.0
747	16,5	16.5	16.5
748	17.0	16.5	16.7
749	17.0	17.0	17.0
750	16.5	16.5	16.5
751	16,5	16.5	16.5
752	17.5	17.0	17.2
753	17,5	17.5	17.5
754	17.0	17.0	17.0
755	17.0	17.0	17.0
756	16.0	16.0	16.0
757	17.0	17.0	17.0
758	17.0	17.5	17.2
759	17.0	17.0	17.0
760	16.5	17.0	16.7
761	17.0	17.0	17.0
762	17.5	17.5	17.5
763	17.5	17.5	17.5
764	16.5	17.0	16.7
765	17.0	17.0	17.0
766	17.0	17.0	17.0
767	17.5	17.5	17.5
768	17.5	17.0	17.2
769	17.0	16.5	16.7
770	17.0	17.0	17.0
771	17.0	17.5	17.2
772	16.5	16.5	16.5
773	16.5	16.5	16.5
774	17.0	17.0	17.0
775	17.5	17.5	17.5
776	17.5	17.5	17.5
777	16.5	17.0	16.7
778	17.5	17.5	17.5
779	17.0	17.0	17.0
780	16.5	17.0	16.7
781	16.5	16.5	16.5
782	16.5	16.5	16.5
783	16.5	16.5	16.5
784	17.5	17.0	17.2
785	17.5	17.5	17.5
786	17.5	17.5	17.5
787	17.5	17.5	17.5
788	17.5	17.5	17.5
789	17.0	17.0	17.0
790	17.5	17.5	17.5
791	17.0	17.0	17.0
792	17.5	17.5	17.5
793	16.5	16.5	16.5
794	17.0	17.0	17.0
795	17.0	17.0	17.0
796	17.0	17.0	17.0
797	17.0	17.0	17.0
798	17.5	17.0	17.2
799			
800	17.5	17.0	17.2

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1932phot.proj.2340M

14299

no.	mag. 1	mag. 2	mean
801	17.0	17.0	17.0
802	17.5	17.0	17.2
803	17.5	17.0	17.2
804	17.5	17.0	17.2
805	17.5	17.5	17.5
806	17.5	17.5	17.5
807	17.5	17.5	17.5
808	17.0	17.0	17.0
809	17.5	17.5	17.5
810	17.5	17.5	17.5
811	17.0	16.5	16.7
812	16.5	16.0	16.2
813	17.5	17.5	17.5
814	17.5	17.0	17.2
815	17.5	17.0	17.2
816	17.5	17.5	17.5
817	17.0	17.0	17.0
818	17.5	17.0	17.2
819	17.0	16.5	16.7
820	17.0	17.0	17.0
~~821~~			
822	17.0	17.0	17.0
823	16.5	16.5	16.5
824	16.5	17.0	16.7
825	17.0	17.0	17.0
826	17.0	17.0	17.0
827	17.0	17.0	17.0
828	16.5	16.5	16.5
829	17.0	17.0	17.0
830	17.5	17.5	17.5

no.	mag. 1	mag. 2	mean
831	17.0	17.0	17.0
832	17.5	17.5	17.5
833	17.0	17.0	17.0
834	17.0	17.0	17.0
835	17.0	17.0	17.0
836	16.5	17.0	16.7
837	16.5 17.5	17.5	17.5
838	16.0	16.0	16.0
839	16.0	16.0	16.0
840	16.5	16.5	16.5
841	17.0	16.5	16.7
842	17.0	17.0	17.0
843	17.5	17.0	17.2
844	17.5	17.5	17.5
845	16.5	16.5	16.5
846	17.0	17.0	17.0
847	17.0	17.5	17.2
848	16.5	16.5	16.5
849	17.0	17.0	17.0
850	16.5	16.5	16.5
851	16.5	16.5	16.5
852	16.5	16.5	16.5
853	16.0	16.0	16.0
854	17.0	17.0	17.0
855	~~16~~ 17.0	17.0	17.0
856	16.5	16.5	16.5
857	16.5	16.5	16.5
858	16.0	16.0	16.0
859	16.5	16.5	16.5
860	15.5	15.5	15.5

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1932phae.proj:2345M

14299

no.	mag. 1	mag. 2	mean
861	15.5	16.0	15.7
862	15.5	16.0	15.7
863	15.5	16.0	15.7
864	15.5	16.0	15.7
865	16.0	16.5	16.2
866	17.5	17.5	17.5
867	16.0	16.0	16.0
868	17.0	17.0	17.0
869	17.0	16.5	16.7
870	17.0	17.0	17.0
871	17.0	17.0	17.0
872	17.0	17.0	17.0
873	17.5	17.0	17.2
874	17.0	17.0	17.0
875	17.0	17.0	17.0
876	17.0	16.5	16.7
877	17.5	17.5	17.5
878	17.0	17.0	17.0
~~879~~			
880	17.0	16.5	16.7
881	17.5	17.5	17.5
882	17.0	17.0	17.0
883	17.5	17.0	17.2
884	16.5	17.0	16.7
885	17.0	16.5	16.7
886	17.0	17.0	17.0
887	17.5	17.5	17.5
888	17.5	17.0	17.2
889	17.5	17.5	17.5
890	17.5	17.5	17.5

no.	mag. 1	mag. 2	mean
891	17.0	17.0	17.0
892	17.0	17.0	17.0
893	17.5	17.5	17.5
894	17.0	17.0	17.0
895	16.5	16.5	16.5
896	17.5	17.5	17.5
897	16.5	17.0	16.7
898	17.0	17.0	17.0
899	17.0	17.0	17.0
900	16.0	16.0	16.0
901	16.5	16.5	16.5
902	16.5	16.5	16.5
903	16.0	16.5	16.2
904	17.5	17.5	17.5
905	17.0	17.0	17.0
906	17.0	17.0	17.0
907	17.5	17.5	17.5
908	17.0	16.5	16.7
909	16.5	17.0	16.7
910	16.5	16.5	16.5
911	16.0	16.5	16.2
912	16.0	16.0	16.0
913	17.0	17.5	17.2
914	17.0	17.5	17.2
915	15.5	16.0	15.7
916	16.5	16.5	16.5
917	16.5	16.5	16.5
918	16.0	16.5	16.2
919	17.0	17.0	17.0
920	17.0	17.0	17.0

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14299

no.	mag. 1	mag. 2	mean
921	16.5	16.5	16.5
922	17.0	16.5	16.7
923	16.5	16.5	16.5
924	17.0	17.0	17.0
925	17.5	17.5	17.5
926	17.5	17.5	17.5
927	17.5	17.0	17.4
928	17.0	17.0	17.0
929	17.5	17.5	17.5
930	17.5	17.5	17.5
931	16.0	16.0	16.0
932	17.0	17.0	17.0
933	16.5	16.5	16.5
934	17.0	17.0	17.0
935	16.5	16.5	16.5
936	17.0	16.5	16.7
937	17.0	17.0	17.0
938	17.5	17.5	17.5
939	17.0:	16.5:	16.7:
940	17.0	17.0	17.0
941	17.5	17.5	17.5
942	16.0	16.5	16.4
943	16.0	16.0	16.0
944	17.5	17.5	17.5
945	17.0	17.5	17.4
946	17.0	17.5	17.4
947	16.5	16.0	16.4
948	17.0	17.0	17.0
949	17.5	17.0	17.4
950	17.5	17.5	17.5
951	17.0	17.5	17.4
952	16.5	17.0	16.7
953	17.5	17.5	17.5
954	17.0	17.0	17.0
955	17.0	17.0	17.0
956	17.5	17.5	17.5
957	16.5	16.5	16.5
958	17.0	17.0	17.0
959	17.5	17.5	17.5
960	16.5	17.0	16.7
961	17.5	17.5	17.5
961a	17.5	17.5	17.5
962	17.0	17.0	17.0
962a	17.0	16.5	16.7
963	17.5	17.0	17.2
964	17.0	16.5	16.7
965	17.5	17.5	17.5
966	17.5	17.5	17.5
967	17.0	17.0	17.0
968	17.0	17.0	17.0
969	16.5	16.5	16.5
970	17.5	17.0	17.2
971	16.5	16.0	16.2
972	17.0	17.0	17.0
973	17.0	17.0	17.0
974	17.5	17.0	17.2
975	17.5	17.5	17.5
976	17.0	16.5	16.7
977	17.5	17.5	17.5
978	17.5	17.0	17.2
979	16.5	16.5	16.5
980	17.0	17.0	17.0

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no.	mag.1	mag.2	mean
✓981	17.0	17.0	17.0
✓982	16.5	16.5	16.5
✓983	16.5	16.5	16.5
✓984	17.0	17.0	17.0
✓985	17.0	17.0	17.0
✓986	16.5	16.0	16.2
✓987	17.0	17.0	17.0
✓988	16.5	16.5	16.5
✓989	~~17~~.0	17.0	17.0
✓990	17.0	17.0	17.0
✓991	17.0	17.0	17.0
~~992~~			
✓993	17.0	17.0	17.0
✓994	17.5	17.5	17.5
✓995	16.0	16.5	16.2
✓996	16.0	16.0	16.0
✓997	17.0	16.5	16.7
✓998	17.5	17.5	17.5
✓999	17.5	17.0	17.2
✓1000	16.0	16.5	16.2
✓1001	17.5	17.5	17.5
✓1002	17.0	17.0	17.0
✓1003	17.0	17.0	17.0
✓1004	16.0	16.5	16.2
~~1005~~			
✓1006	17.0	17.0	17.0
✓1007	17.5	17.5	17.5
✓1008	17.5	17.5	17.5
✓1009	17.5	17.5	17.5
✓1010	17.5	17.0	17.2

no.	mag.1	mag.2	mean
✓1011	17.0	17.0	17.0
~~1012~~			
✓1013	16.0	16.5	16.2
✓1014	17.0	17.5	17.2
~~1015~~			
✓1016	17.0	17.0	17.0
✓1017	16.5	16.5	16.5
✓1018	17.5	17.5	17.5
✓1019	17.0	17.0	17.0
✓1020	17.0	17.0	17.0
✓1021	17.0	16.5	16.7
✓1022	17.5	17.5	17.5
✓1023	17.0	17.0	17.0
✓1024	17.5	17.5	17.5
✓1025	17.0	17.5	17.2
✓1026	17.0	17.0	17.0
✓1027	16.5	17.0	16.7
✓1028	16.5	16.5	16.5
✓1029	17.0	16.5	16.7
✓1030	17.0	17.0	17.0
✓1031	17.0	17.0	17.0
✓1032	17.0	16.5	16.7
✓1033	17.0	17.0	17.0
✓1034	17.0	17.5	17.2
✓1035	15.5	15.5	15.5
✓1036	17.5	17.0	17.2
✓1037	17.0	17.0	17.0
✓1038	16.5	16.5	16.5
✓1039	16.5	16.5	16.5
✓1040	16.5	16.5	16.5
✓Shapley 4	16.5	16.0	16.2

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No.	mag. 1	mag. 2	mean
1041	17.5	17.5	17.5
1042	17.0	16.5	16.7
1043	17.0	17.0	17.0
1044	16.5	16.5	16.5
1045	17.0	17.0	17.0
1046	17.0	17.0	17.0
1047	16.0	16.0	16.0
1047a	15.5	16.0	15.7
1048	16.0	16.0	16.0
1049	~~17.5~~ 16.0	17.0	17.2
1050	16.5	16.5	16.5
1051	17.0	16.5	16.7
1052	16.0	15.5	15.7
1053	16.5	16.0	16.2
1054	16.5	16.5	16.5
1055	16.0	16.5	16.2
1056	17.0	17.0	17.0
1057	17.0	17.5	17.2
1058	17.5	17.5	17.5
1059			
1060	17.0	17.0	17.0
1061	17.5	17.0	17.2
1062	16.5	16.5	16.5
1063	17.5	17.5	17.5
1064	17.5	17.5	17.5
1065	17.0	17.0	17.0
1066	16.0	16.0	16.0
1067	17.0	17.0	17.0
1068	17.0	17.0	17.0
1069	17.0	17.0	17.0
1070	16.5	16.5	16.5

No.	mag. 1	mag. 2	mean
1071	16.5	16.5	16.5
1072	17.0	17.0	17.0
1073	17.0	17.5	17.2
1074	17.5	17.5	17.5
1075	16.5	16.5	16.5
1076	17.0	17.0	17.0
1077	17.0	17.0	17.0
1078	16.0	16.0	16.0
1079	17.0	16.5	16.7
1080	17.0	17.0	17.0
1081	17.0	17.0	17.0
1082	17.0	16.5	16.7
1083	17.0	17.0	17.0
1084	17.0	17.5	17.2
1085	17.5	17.5	17.5
1086	17.5	17.5	17.5
1087	17.0	17.0	17.0
1088	16.5	16.0	16.2
1089	17.0	16.5	16.7
1090	16.0	16.0	16.0
1091	17.0	17.0	17.0
1092	16.0	16.0	16.0
1093	16.5	16.5	16.5
1094	17.0	17.0	17.0
1095	17.0	17.0	17.0
1096	16.5	16.5	16.5
1097	17.5	17.0	17.2
1098	16.5	16.5	16.5
1099	17.0	17.0	17.0
1100	17.0	17.0	17.0

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no.	mag.1	mag.2	mean
1101	17.0	17.0	17.0
1102	16.5	16.0	16.2
1103	17.5	17.0	17.2
1104	16.5	16.5	16.5
1105	16.5	16.5	16.5
1106	17.0	17.0	17.0
1107	17.0	17.0	17.0
1108	17.0	17.0	17.0
1109	16.5	16.5	16.5
1110	17.0	17.0	17.0
1111	17.0	17.0	17.0
1112	17.0	17.0	17.0
1113	17.0	17.0	17.0
1114	17.0	17.0	17.0
1115	16.5	16.5	16.5
1116	17.0	17.0	17.0
~~1116~~ 1117	16.5	16.5	16.5
1118	16.5	16.5	16.5
1119	16.5	17.0	16.7
1120	17.0	17.0	17.0
1121	17.0	17.0	17.0
1122	16.5	16.5	16.5
~~1123~~			
1124	17.5	17.0	17.2
1125	17.5	17.0	17.2
1126	17.0	17.0	17.0
1127	17.0	16.5	16.7
1128	16.5	16.5	16.5
1129	16.0	16.0	16.0
1130	17.0	16.5	16.7
1131	17.0	17.0	17.0
1132	17.0	17.0	17.0
1133	17.0	17.0	17.0
1134	16.5	16.0	16.2
1135	17.0	17.5	17.2
1136	17.0	17.0	17.0
1137	17.0	17.0	17.0
1138	16.5	16.5	16.5
1139	17.0	17.0	17.0
1140	16.5	16.5	16.5
1141	17.0	17.0	17.0
1142	~~17.0~~ 17.0	17.0	17.0
1143	16.5	16.5	16.5
1144	17.5	17.5	17.5
1145	16.5	16.5	16.5
1146	16.0	16.0	16.0
1147	16.0	16.0	16.0
1148	17.0	17.0	17.0
1149	16.5	16.5	16.5
1150	16.0	15.5	15.7
1151	16.5	16.5	16.5
1152	15.5	16.0	15.7
1153	16.0	16.0	16.0
1154	15.5	16.0	15.7
1155	17.5	17.5	17.5
1156	16.5	16.5	16.5
1157	16.5	16.5	16.5
1158	16.0	16.0	16.0
1159	16.5	17.0	16.7
1160	17.0	17.5	17.2

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1992phate.proj.234M

14299

no.	mag.1	mag.2	mean
1161	17.0	17.0	17.0
1162	16.5	16.5	16.5
1163	16.0	16.0	16.0
~~1164~~			
~~1165~~			
1165	15.5	15.5	15.5
1166	16.5	16.5	16.5
1167	17.0	16.5	16.7
1168	16.5	16.5	16.5
1169	17.0	16.5	16.7
1170	17.0	17.0	17.0
1171	17.0	17.0	17.0
1172	17.0	17.0	17.0
1173	17.0	17.0	17.0
1174	17.0	16.5	16.7
1175	17.0	17.0	17.0
1176	17.0	17.0	17.0
1177	17.0	17.0	17.0
1178	17.0	17.0	17.0
1179	16.5	16.5	16.5
1180	16.0	16.0	16.0
1181	17.0	17.0	17.0
1182	17.0	17.0	17.0
1183	17.5	17.5	17.5
1184	16.5	16.0	16.2
1185	17.0	16.5	16.7
1186	17.0	16.5	16.7
1187	17.5	17.0	17.2
1188	17.0:	17.0:	17.0:
1189	17.5	17.5	17.5
1190	17.5	17.5	17.5

no.	mag.1	mag.2	mean
1191	17.0	16.5	16.7
1192	17.0	16.5	16.7
1193	17.5	17.0	17.2
1194	17.0	16.5	16.7
1195	17.0	17.0	17.0
1196	16.5	16.0	16.2
1197	16.5	16.5	16.5
1198	17.0	17.0	17.0
1199	16.5	16.5	16.5
1200	17.0	17.0	17.0
1201	17.0	16.5	16.7
1202	16.0	16.0	16.0
1203	16.5	16.0	16.2
1204	16.5	16.5	16.5
1205	17.5	17.5	17.5
1206	16.5	16.5	16.5
1207	17.0	17.0	17.0
1208	17.5	17.5	17.5
1209	17.0	16.5	16.7
1210	17.0	17.0	17.0
1211	17.0	16.5	16.7
1212	17.0	16.5	16.7
1213	17.0	17.0	17.0
1214	17.0	17.0	17.0
1215	17.5	17.5	17.5
1216	17.5	17.0	17.2
1217	17.5	17.5	17.5
1218	17.0	16.5	16.7
1219	16.5	16.5	16.5
1220	17.5	17.5	17.5

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No.	Mag. 1.	Mag. 2	Mean
1221	17.0	17.0	17.0
1222	17.0	17.5	17.2
1223	17.0	17.0	17.0
1224	17.0	17.0	17.0
1225	17.0	16.5	16.7
1226	17.0	17.0	17.0
1227	17.5	17.0	17.2
1228	17.0	16.5	16.7
1229	17.0	17.0	17.0
1230	17.0	17.0	17.0
1231	16.0	16.5	16.2
1232	Not found		
1233	16.5	16.0	16.2
1234	17.5	17.0	17.2
1235	17.0	17.0	17.0
1236	16.5	16.5	16.5
1237	17.0	17.0	17.0
1238	15.5	15.5	15.5
1239	17.0	16.5	16.7
1240	17.5	17.0	17.2
1241	17.0	17.0	17.0
1242	16.5	16.0	16.2
1243	16.5	~~16.5~~ 16.5	16.5
1244	17.0	~~17.5~~ 17.0	17.0
1245	17.5	17.5	17.5
1246	17.5	~~17.5~~	17.5
1247	17.0	16.5	16.7
1248	17.0	16.5	16.7
1249	16.5	17.0	16.7
1250	17.0	17.0	17.0

No.	Mag. 1	Mag. 2	Mean
1251	17.0	17.0	17.0
1252	17.5	17.5	17.5
1253	17.0	17.0	17.0
1254	17.5	17.0	17.2
1255	17.5	17.5	17.5
1256	17.0	17.0	17.0
1257	16.5	17.0	16.7
1258	17.0	17.0	17.0
1259	16.5	16.5	16.5
1260	17.5	17.5	17.5
1261	17.0	17.0	17.0
1262	17.0	16.5	16.7
1263	~~16.0~~ 16.5	16.5	16.5
1264	17.0	17.5	17.2
1265	17.0	17.5	17.2
1266	17.0	17.0	17.0
1267	17.0	17.0	17.0
1268	16.0	16.5	16.2
1269	17.5	17.5	17.5
1270	17.0	17.0	17.0
1271	17.0	16.5	16.7
1272	17.0	17.0	17.0
1273	17.5	17.5	17.5
1274	17.0	17.5	17.2
1275	16.5	16.5	16.5
1276	17.0	17.5	17.2
1277	17.0	17.5	17.2
1278	16.0	16.0	16.0
1279	17.0	17.5	17.2
1280	16.5	16.0	16.2

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no.	mag. 1	mag. 2	mean
~~1282~~			
1283	17.0	17.5	17.4
1283	16.5	16.0	16.4
1284	17.0	~~17.8~~ 16.5	17.0
1285	16.5	~~17.0~~	16.5
1286	17.0	17.0	17.0
1287	17.0	17.0	17.0
1288	17.0	17.0	17.0
1289	16.0	16.0	16.0
1290	16.5	17.0	16.4
1291	17.0	17.0	17.0
1292	17.0	17.0	17.0
1293	17.5	17.0	17.4
1294	17.0	17.0	17.0
1295	17.0	17.5	17.4
1296	17.5	17.5	17.5
1297	16.5	~~16.5~~	16.5
1298	17.0	17.0	17.0
1299	17.0	17.0	17.0
1300	17.0	17.5	17.4
1301	17.0	17.0	17.0
1302	16.5	16.5	16.5
1303	16.5	16.5	16.5
130x	16.5	16.5	16.5
1305	16.5	16.5	16.5
1306	~~16.5~~ 17.0	17.0	17.0
1307	17.0	17.0	17.0
1308	17.0	17.0	17.0
1309	16.5	16.5	16.5
1310	16.5	16.5	16.5
1311	16.5	16.5	16.5
1312	17.0	17.0	17.0
1313	17.0	17.0	17.0
1314	17.0	17.0	17.0
1315	17.0	17.0	17.0
1316	16.0	16.5	16.4
1317	17.0	16.5	16.7
1318	16.5	16.5	16.5
1319	17.0	17.0	17.0
1320	17.0	17.0	17.0
1321	17.0	17.0	17.0
1322	16.5	17.0	16.4
1323			
1324			
1325		numbers	
1326			
1327		omitted	
1328			
1329			
1330			
1331			
1332			
1333	16.5	16.5	16.5
1334	16.5	17.0	16.7
1334a	17.0	17.5	17.2
1335	17.0	17.5	17.2
1336	16.5	16.5	16.5
1337	17.5	17.5	17.5
1338	17.0	17.0	17.0
1339	17.0	17.5	17.4
1340	17.0	17.0	17.0

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14299

no.	mag.1	mag.2	mean
1341	17.0	17.0	17.0
1342	17.0	17.0	17.0
1343	17.5	17.5	17.5
1344	16.5	16.5	16.5
1345	16.5	16.5	16.5
1346	17.0	17.0	17.0
1347	16.5	16.5	16.5
1348	17.5	17.0	17.2
1349	17.0	17.5	17.2
1350	16.5	16.5	16.5
1351	17.0	17.0	17.0
1352	16.5	16.5	16.5
1353	17.0	17.5	17.2
1354	17.0	17.0	17.0
1355	16.5	17.0	16.7
1356	17.0	17.0	17.0
1357	17.0	17.0	17.0
1358	17.5	17.0	17.2
1359	16.5	16.5	16.5
1360	17.0	17.0	17.0
1361	17.5	17.5	17.5
1362	17.0	17.0	17.0
1363	17.5	17.5	17.5
1364	16.0	16.0	16.0
1365	17.0	17.5	17.2
1366	17.5	17.5	17.5
~~1367~~			
1368	17.5	17.5	17.5
1369	17.0	17.0	17.0
1370	17.0	17.5	17.2

no.	mag.1	mag.2	mean
1371	15.5	15.5	15.5
1372	17.0	16.5	16.7
1373	17.5	17.0	17.2
1374	17.0	16.5	16.7
1375	17.0	17.0	17.0
1376	16.0	16.0	16.0
1377	17.0	17.5	17.2
1378	16.5	16.5	16.5
1379	16.5	16.0	16.2
1380	15.5	15.5	15.5
1381	16.5	16.5	16.5
1382	16.0	16.0	16.0
1383	16.5	16.5	16.5
1384	16.0	16.0	16.0
1385	16.0	16.0	16.0
1386	15.5	15.5	15.5
1387	16.5	16.5	16.5
1388	~~16.5~~ 16.0	16.0	16.0
1389	16.5	16.5	16.5
1390	16.5	16.5	16.5
1391	~~16.0~~ 16.5	16.5	16.5
1392	16.0	16.5	16.2
1393	17.5	17.5	17.5
1394	17.5	17.5	17.5
1395	16.0	16.5	16.2
1396	16.5	16.5	16.5
1397	17.0	16.5	16.7
1398	16.0	16.0	16.0
1399	17.0	17.0	17.0
1400	17.0	16.5	16.7

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No.	mag. 1	mag. 2	mean
1401	16.0	16.0	16.0
1402	17.0	17.0	17.0
1403	17.0	16.5	16.7
1404	17.5	17.5	17.5
1405	17.5	17.5	17.5
1406	17.0	17.5	17.2
1407	17.0	17.0	17.0
1408	17.0	17.0	17.0
1409	17.0	17.0	17.0
1410	17.0	17.5	17.2
1411	17.5	17.5	17.5
1412	17.0	16.5	16.7
1413	17.0	17.0	17.0
1414	17.0	17.0	17.0
1415	17.0	16.5	16.7
1416	17.0	16.5	16.7
1417	17.0	17.0	17.0
1418	17.0	17.0	17.0
1419	17.0	16.5	16.7
1420	17.5	17.0	17.2
1421	17.0	17.5	17.2
1422	17.0	17.0	17.0
1423	17.0	17.0	17.0
1424	17.0	17.0	17.0
1425	17.0	16.5	16.7
1426	17.0	16.5	16.7
1427	17.0	16.5	16.7
1428	17.0	17.0	17.0
1429	16.5	16.5	16.5
1430	17.0	17.0	17.0
1431	17.0	17.0	17.0
1432	16.5	16.5	16.5
1433	17.0	17.0	17.0
1434	16.5	16.5	16.5
1435	16.5	16.5	16.5
1436	16.0	16.0	16.0
1437	16.5	16.5	16.5
1438	17.0	16.5	16.7
1439	17.0	16.5	16.7
1440	16.5	16.5	16.5
1441	16.5	16.5	16.5
1442	17.0	17.0	17.0
1443	16.5	16.5	16.5
1444	16.5	16.5	16.5

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1932phae.proj.234M

no.	mag. 1	mag. 2	mean	no.	mag. 1	mag. 2	mean

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1932phae.proj.2313M

no.	mag. 1	mag. 2	mean	no.	mag. 1	mag. 2	mean

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1932phae.proj.234PM

No.	mag. 1	mag. 2	mean		No	mag. 1	mag. 2	mean

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1932phae.proj.2345M

no.	mag. 1	mag. 2	mean	no.	mag. 1	mag. 2	mean

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1932phae.proj.234M

A 16165

16165

Catalogue No.	Current No.	M.E.M. Mag. 1	M.E.M. Mag. 2	Mean	Remarks
	1	16.0:	16.0:	16.0:	Nebula? Near edge
1 – 37 outside the 9 sq. degrees	2	16.0:	16.5:	16.2	Near edge
	3	18.0	18.5	18.2	
	4	17.5	17.5	17.5	Nebula?
all numbers checked in red also outside 9 square degrees.	5	18.0	18.0	18.0	
	6	17.5	17.0	17.2	
	7	17.0	17.0	17.0	
	8	18.0	18.0	18.0	
	9	17.5	17.5	17.5	
	10	18.0	17.5	17.7	
	11	18.0	18.0	18.0	
	12	17.0	17.0	17.0	
	13	18.0	18.0	18.0	
	14	17.5	18.0	17.7	
	15	17.5	17.5	17.5	Nebula?
	16	17.5	17.5	17.5	
	17	18.0	17.5	17.7	
	18	18.0	17.5	17.7	
	19	18.5	18.5	18.5	
	20	16.0	16.0	16.0	
	21	17.5	17.0	17.2	
	22	18.5	18.5	18.5	
	23	17.0	17.0	17.0	
	24	17.5	17.5	17.5	
	25	17.5	17.5	17.5	
	26	17.5	17.5	17.5	
	27	17.0	17.0	17.0	Nebula?
	28	18.0	17.5	17.7	
	29	17.5	17.5	17.5	
	30	16.5	16.5	16.5	

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1932phae.proj.2345M

16165

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
31	31	17.5	17.5	17.5	
32	32	17.5	17.5	17.5	
33	33	18.0	18.0	18.0	Nebula?
34	34	16.5	17.0	16.7	
35	35	18.0	18.0	18.0	
36	36	18.5	18.5	18.5	
37	37	17.5	17.5	17.5	
38	38	18.0	18.5	18.2	
39	39	18.0	18.0	18.0	
40	40	17.5	17.5	17.5	
41	41	16.5	16.5	16.5	
42	42	18.0	18.0	18.0	
43	43	17.0	17.5	17.2	
44	44	16.0:	16.0:	16.0:	Double star or star att. to neb.?
45	45	18.0	18.0	18.0	
46	46	18.0	18.0	18.0	
47	47	17.5	17.5	17.5	
48	48	17.5	17.5	17.5	Nebula?
49	49	17.5	17.5	17.5	Nebula or double star?
50	50	14.0	14.0	14.0	
51	51	15.5	15.0	15.2	
52	52	17.0	17.5	17.2	
53	53	18.0	18.0	18.0	
54	54	17.5	18.0	17.7	
55	55	17.0	16.5	16.7	Possibly two stars
56	56	16.5	16.5	16.5	
57	57	17.5	17.0	17.2	
58	58	17.0	17.0	17.0	
59	59	17.0	17.5	17.2	Nebula
60	60	17.5	17.0	17.2	

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1932phae.proj.2343M

16165

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	61	18.0	18.0	18.0	
	62	17.5	17.5	17.5	
	63	17.0	17.0	17.0	
	64	16.0	16.5	16.2	
	65	17.5	17.5	17.5	
	66	17.5	17.5	17.5	
	67	18.5	18.5	18.5	
	68	18.0	18.0	18.0	
	69	17.0	17.5	17.2	
	70	17.5	17.5	17.5	
	71	17.5	18.0	17.7	
	72	18.5	18.5	18.5	
	73	18.0	18.0	18.0	
✓	74	18.0	18.5	18.2	
✓	75	17.5	17.5	17.5	
✓	76	14.5	14.5	14.5	
	77	17.5	17.5	17.5	
	78	17.0	17.5	17.2	
	79	17.5	17.5	17.5	
	80	16.5	17.0	16.7	
	81	17.0	17.5	17.2	
	82	18.0	18.0	18.0	
	83	16.5	16.5	16.5	
	84	18.0	18.5	18.2	
	85	18.0	18.0	18.0	
	86	17.5	17.5	17.5	
✓	87	18.0	18.0	18.0	
	88	17.5	17.5	17.5	
	89	18.0	18.0	18.0	
	90	17.5	17.5	17.5	

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16165

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	91	17.5	17.5	17.5	
	92	18.0	18.5	18.2	
	93	17.5	17.5	17.5	
✓	94	17.5	17.5	17.5	
✓	95	17.5	18.0	17.7	
	96	18.0	18.5	18.2	
	97	17.0	17.0	17.0	Nebula or double star?
	98	17.0	17.0	17.0	
	99	18.0	18.0	18.0	
	100	18.5	18.5	18.5	
	101	18.0	18.0	18.0	
	102	17.5	17.5	17.5	
	103	18.5	18.5	18.5	
	104	18.0	18.0	18.0	
	105	18.0	18.5	18.2	Nebula?
✓	106	17.5	18.0	17.7	
	107	18.0	18.0	18.0	
	108	17.0	17.0	17.0	
	109	16.5	16.5	16.5	
	110	18.0	18.0	18.0	
	111	18.0	17.5	17.7	
	112	18.0	18.0	18.0	
	113	18.0	18.0	18.0	
	114	18.5	18.5	18.5	
	115	18.0	18.0	18.0	
	116	16.5	17.0	16.7	
	117	18.0	18.0	18.0	Nebula
	118	18.0	18.5	18.2	
	119	17.0	17.0	17.0	
	120	17.5	17.5	17.5	

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1932phae.proj.2345M

16165

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	121	17.5	18.0	17.7	Star involved
	122	17.5	17.5	17.5	
✓	123	18.0	18.5	18.2	
✓	124	18.0	18.0	18.0	
✓	125	17.5	17.5	17.5	
	126	18.5	18.5	18.5	
✓	127	18.0	18.0	18.0	
✓	128	18.0	18.0	18.0	
	129	18.0	18.0	18.0	
	130	18.5	18.5	18.5	
	131	17.5	17.5	17.5	
	132	18.0	18.0	18.0	
	133	18.5	18.5	18.5	
	134	17.5	17.5	17.5	
	135	18.0	18.0	18.0	
	136	17.5:	17.5:	17.5:	defect involved
	137	17.5	18.0	17.7	
✓	138	18.5	18.5	18.5	
	139	18.5	18.5	18.5	
	140	18.0	18.0	18.0	Nebula?
	141	18.0:	17.0:	17.7	defect involved
	142	17.5	17.5	17.5	
✓	143	18.0	18.0	18.0	
✓	144	18.0	18.0	18.0	
✓	145	18.0	18.0	18.0	
	146	16.5	16.5	16.5	
	147	17.5	17.5	17.5	
✓	148	17.0	17.0	17.0	
✓	149	18.0	18.0	18.0	
✓	150	17.5	18.0	17.7	

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1932phae.proj.2345M

16165

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
151–164 outside 9 sq. degrees.	151	18.0	18.5	18.2	
	152	17.5	18.0	17.7	
	153	16.0	16.5	16.2	
	154	17.5:	17.5:	17.5:	Neb. with star close?
	155	16.5	16.5:	16.5:	
	156	17.5	17.0	17.2	
	157	15.5	15.5	15.5	
	158	17.5	18.0	17.7	
	159	18.0	18.0	18.0	
	160	17.5	18.0	17.7	
	161	15.5	16.0	15.7	
	162	17.0	17.5	17.2	
	163	18.0	18.0	18.0	
	164	17.0	17.5	17.2	
N.G.C. 5885		15.5	16.0	15.7	
N.G.C. 5891		14.5	15.0	14.7	

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1932phae.proj.234M

16025

H 16025

Catalogue No	Current No.	MEM. Mag. 1	MEM. Mag. 2	Mean	
Nos. 1–52 not in 9 sq. degrees Nebular checked in red also outside 9 sq. degrees	1	17.5	17.5	17.5	
	2	17.5	17.5	17.5	
	3	17.0	17.0	17.0	
	4	17.5	17.0	17.2	
	5	15.5	16.0	15.7	
	6	17.0	17.0	17.0	
	7	17.5	17.5	17.5	
	8	17.5	17.0	17.2	
	9	16.0	16.0	16.0	
	10	18.0	18.0	18.0	
	11	16.0	15.5	15.7	
	12	17.5	17.5	17.5	
	13	17.0	16.5	16.7	
	14	17.0	17.0	17.0	
	15	16.5	17.0	16.7	
	16	18.0	17.5	17.7	
	17	18.0	18.0	18.0	
	18	16.5	16.5	16.5	
	19	17.0	17.0	17.0	Nebular ?
	20	18.0	18.0	18.0	Nebular ?
	21	16.5	16.5	16.5	Nebular ?
	22	17.5	17.5	17.5	Nebular ?
	23	17.0	17.0	17.0	
	24	18.0	17.5	17.7	
	25	17.0	17.0	17.0	
	26	18.0	17.5	17.7	
	26a	17.0	17.0	17.0	
	27	17.5	17.0	17.2	
	28	18.0	17.5	17.7	
	29	17.5	17.0	17.2	
	30	17.5	17.0	17.2	

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1932phae.proj.2342M

16025

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

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1932phae.proj.234M

16025

Catalogue No.	Current No.	Mean Mag. 1	Mean Mag. 2	Mean	
✓	61	17.5	17.0	17.2	
	62	18.0	18.0	18.0	
	63	16.5	16.5	16.5	
	64	16.5	16.5	16.5	
	65	18.0	17.5	17.7	
	66	17.5	17.5	17.5	
	67	16.5	16.5	16.5	
	68	17.5	17.5	17.5	
	69	18.0	18.0	18.0	
	70	18.0	18.0	18.0	
	71	18.0	18.0	18.0	
	72	18.0	17.5	17.7	
✓	73	17.5	17.5	17.5	
✓	74	18.0	18.0	18.0	Nebular ?
✓	75	18.0	17.5	17.7	Nebular ?
✓	76	17.0	17.0	17.0	
✓	77	17.5	17.0	17.2	
	78	16.5	16.5	16.5	
✓	79	17.5	17.0	17.2	
✓	80	18.0	17.5	17.7	
✓	81	15.0	15.0	15.0	
✓	82	17.0	17.0	17.0	
	83	18.0	17.5	17.7	
	84	18.0	18.0	18.0	
	85	17.5	17.0	17.2	
	86	18.0	17.5	17.7	
	87	18.0	18.0	18.0	Nebular ?
	88	18.0	18.0	18.0	
	89	17.5	17.5	17.5	
	90	16.0	16.5	16.2	

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1932plate.proj.2342M

16025

Catalogue No.	Current No.	Mean Mag. 1	Mean Mag. 2	Mean	
	91	17.5	17.0	17.2	
	92	18.0	17.5	17.7	
	93	17.0	17.0	17.0	
	94	18.0	17.5	17.7	
	95	17.5	17.0	17.2	
	96	17.0	17.0	17.0	
	97	17.5	18.0	17.7	
	98	17.5	17.5	17.5	
	99	18.0	18.0	18.0	
	100	17.0	17.0	17.0	
	101	17.5	17.5	17.5	
	102	16.5	17.0	16.7	
	103	17.5	17.5	17.5	
	104	17.0	16.5	16.7	
	105	18.0	17.5	17.7	
	106	18.0	17.5	17.7	
	107	16.5	16.5	16.5	
	108	17.5	17.5	17.5	
	109	17.0	17.0	17.0	
	110	17.5	17.5	17.5	
	111	17.0	17.0	17.0	
	112	18.0	17.5	17.7	
	113	17.0	17.0	17.0	
	114	17.0	17.0	17.0	Nebular ?
	115	16.5	17.0	16.7	
	116	17.5	17.0	17.2	
	117	18.0	17.5	17.7	Nebular ?
	118	17.5	17.0	17.2	
	119	18.0	18.0	18.0	
	120	18.0	18.0	18.0	

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1932phae.proj.234PM

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean
	121	18.0	18.0	18.0
	122	16.5	16.5	16.5
	123	18.0	18.0	18.0
	124	18.0	18.0	18.0
	125	18.0	18.0	18.0
	126	18.0	18.0	18.0
	127	17.5	17.0	17.2
	128	17.0	17.0	17.0
	129	17.5	17.5	17.5
	130	18.0	18.0	18.0
	131	17.0	17.0	17.0
	132	18.0	18.0	18.0
	133	18.0	17.5	17.7
	134	14.5	14.5	14.5
	135	17.5	17.0	17.2
	136	17.5	17.5	17.5
	137	18.0	17.5	17.7
	138	16.5	16.5	16.5
	139	17.0	17.0	17.0
	140	18.0	18.0	18.0
	141	18.0	18.0	18.0
	142	17.5	17.5	17.5
	143	17.0	17.0	17.0
	144	16.0	16.0	16.0
✓	145	17.5	17.5	17.5 ✓
✓	146	17.5	17.5	17.5 ✓
✓	147	17.5	17.5	17.5 ✓
	148	18.0	17.5	17.7
	149	17.0	17.0	17.0
	150	16.5	16.5	16.5

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1932phae.proj.293M

16025

Catalogue No.	Current 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	18.0	17.5	17.7	
	156	17.5	17.5	17.5	
	157	16.5	16.5	16.5	Faint spiral arms?
	158	17.0	17.0	17.0	
	159	18.0	18.0	18.0	
	160	18.0	18.0	18.0	
	161	17.0	17.0	17.0	
	162	16.5	17.0	16.7	
	163	18.0	17.5	17.7	
	164	17.0	17.0	17.0	Nebular?
	165	17.5	17.5	17.5	
	166	18.0	17.5	17.7	
	167	18.0	18.0	18.0	Nebular?
	168	17.5	17.0	17.2	
	169	16.5	16.5	16.5	
	170	16.0	16.5	16.2	
	171	18.0	17.5	17.7	
	172	18.0	18.0	18.0	
	173	17.0	17.0	17.0	
	174	17.5	17.0	17.2	
	175	18.0	18.0	18.0	
	176	17.0	17.0	17.0	
	177	17.0	17.0	17.0	
	178	17.5	17.5	17.5	
	179	18.0	18.0	18.0	
	180	18.0	18.0	18.0	

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1932phae.proj.2345M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	
✓	181	17.5	18.0	17.7	
	182	17.5	17.5	17.5	
	183	17.5	17.5	17.5	
	184	18.0	18.0	18.0	
✓	185	17.0	17.5	17.2	Nebular?
✓	186	18.0	18.0	18.0	
✓	187	17.5	17.5	17.5	
✓	188	17.5	17.0	17.2	
✓	189	17.0	17.0	17.0	Nebular?
✓	190	16.5	16.5	16.5	
✓	191	17.0	17.0	17.0	
✓	192	18.0	17.5	17.7	
✓	193	18.0	17.5	17.7	
✓	194	17.5	17.5	17.5	
✓	195	17.5	17.0	17.2	Nebular?
	196	18.0	18.0	18.0	
	197	18.0	17.5	17.7	
	198	17.0	17.0	17.0	
	199	17.5	17.5	17.5	
	200	18.0	18.0	18.0	
	201	18.0	17.5	17.7	
	202	17.0	17.0	17.0	
	203	17.0	17.0	17.0	
	204	17.5	17.5	17.5	
	205	16.5	17.0	16.7	Nebular?
	206	17.0	16.5	16.7	
	207	17.5	17.5	17.5	
	208	18.0:	18.0:	18.0:	Star involved.
	209	15.5	15.0	15.2:	
	210	17.5	17.5	17.5:	

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1932phot.proj.234M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	
	211	18.0	17.5	17.7	
	212	16.5	16.5	16.5	
	213	18.0	17.5	17.7	
	214	17.0	17.0	17.0	
	215	18.0 :	17.5 :	17.7	Defect involved.
	216	16.5	16.5	16.5	
	217	17.5	18.0	17.7	
	218	18.0	18.0	18.0	
	219	18.0	18.0	18.0	
	220	17.5	17.5	17.5	
	221	17.5	17.5	17.5	
	222	17.0	17.0	17.0	
	223	18.0	18.0	18.0	
	224	17.5	17.5	17.5	
	225	18.0	17.5	18.2	Nebular ?
	226	17.5	17.0	17.2	
	227	16.5	16.5	16.5	
	228	17.5	17.5	17.5	
	229	16.5	16.5	16.5	Nebular ?
	230	17.5	17.0	17.2	
	231	16.5	16.5	16.5	
	232	17.5	17.5	17.5	
	233	16.5	16.5	16.5	
	234	16.5	16.5	16.5	
	235	18.0	18.0	18.0	
	236	18.0	18.0	18.0	
	237	18.0	18.0	18.0	
	238	17.0	17.0	17.0	Nebular ?
	239	17.5	17.5	17.5	
	240	18.0	18.0	18.0	

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1932phae.proj.234M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	
	241	17.0	17.0	17.0	
	242	18.0	18.0	18.0	
	243	18.0	17.5	17.7	
	244	17.5	18.0	17.7	
	245	17.0	17.0	17.0	
✓	246	17.0	17.0	17.0	Nebular?
✓	247	17.5	17.5	17.5	
✓	248	18.0	18.0	18.0	
✓	249	17.0	16.5	16.7	
✓	250	18.0	17.5	17.7	
✓	251	16.5	16.5	16.5	
✓	252	16.5	16.5	16.5	
✓	253	16.5	16.5	16.5	
✓	254	17.5	17.5	17.5	
✓	255	17.0	17.0	17.0	
✓	256	17.0	17.0	17.0	
✓	257	18.0	18.0	18.0	
✓	258	17.0	17.0	17.0	
✓	259	16.5	16.5	16.5	
✓	260	17.0	17.5	17.2	Possibly double star
	261	18.0	17.5	17.7	
	262	18.0	17.5	17.7	
✓	263	17.0	17.0	17.0	
	264	17.5	17.0	17.2	
	265	18.0	18.0	18.0	
	266	16.5	16.5	16.5	
	267	16.5	17.0	16.7	
	268	17.0	17.0	17.0	
	269	17.5	17.5	17.5	
	270	18.0	18.0	18.0	

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1932phae.proj.2343M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	
	271	17.5	17.5	17.5	
	272	17.5	17.5	17.5	
	273	17.0	17.0	17.0	
	274	17.5	17.0	17.2	
	275	17.0	17.0	17.0	
	276	17.0	17.0	17.0	
	277	17.0	17.0	17.0	
	278	17.0	17.5	17.2	
	279	18.0	18.0	18.0	
	280	17.0	17.0	17.0	
	281	16.5	17.0	16.7	Nebular ?
	282	16.5	16.5	16.5	
	283	16.5	16.5	16.5	
	284	17.0	17.5	17.2	
	285	18.0	17.5	17.7	
✓	286	17.5	17.5	17.5	
✓	287	17.5	17.5	17.5	
✓	288	17.5	17.0	17.2	
✓	289	17.5	17.5	17.5	
✓	290	17.5	17.5	17.5	
✓	291	18.0	17.5	17.7	
✓	292	17.0	17.0	17.0	
✓	293	17.5	17.5	17.5	
✓	294	16.5	17.0	16.7	
	295	17.5	17.5	17.5	
	296	18.0	17.5	17.7	
	297	18.0	18.0	18.0	
	298	17.5	17.5	17.5	
	299	16.5	16.5	16.5	Nebular ?
	300	17.5	17.5	17.5	

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1932phae.proj.2345M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	
	301	16.5	17.0	16.7	
	302	16.5	17.0	16.7	
	303	17.5	17.5	17.5	
	304	16.5	17.0	16.7	
	305	18.0	18.0	18.0	
	306	16.5	16.5	16.5	
	307	17.5	17.5	17.5	
	308	18.0	17.5	17.7	
	309	16.0	15.5	15.7	
	310	16.5	16.5	16.5	
	311	17.0	17.0	17.0	
	312	17.0	17.0	17.0	
	313	18.0	18.0	18.0	
	314	17.5	17.5	17.5	
	315	18.0	17.5	17.7	
	316	17.5	17.0	17.2	
	317	16.5	16.5	16.5	
	318	17.0	17.0	17.0	Star close.
	319	16.5	16.5	16.5	
	320	17.5	17.5	17.5	
	321	17.0	17.5	17.2	
	322	18.0	18.0	18.0	
	323	17.5	17.5	17.5	
	324	17.5	17.5	17.5	
	325	17.0	17.0	17.0	
	326	18.0	18.0	18.0	Scratch close.
✓	327a	17.0	17.0	17.0	
✓	327	17.5	17.5	17.5	
✓	328	17.5	17.0	17.2	
✓	329	17.5	17.5	17.5	
✓	330	17.0	17.0	17.0	

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1932plate.proj.2343M

16025

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

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1932phae.proj.2345M

16025

Catalogue No	Current No.	Mag. 1	Mag. 2	Mean	
	361	17.5	17.5	17.5	
	362	17.0	17.0	17.0	
	363	17.0	17.0	17.0	
	364	17.5	17.0	17.2	
	365	17.5	17.5	17.5	
	366	18.0	17.5	17.7	
	367	17.5	17.5	17.5	
	368	17.0	17.0	17.0	
	369	17.5	18.0	17.7	
	370	17.0	17.0	17.0	
	371	17.5	17.5	17.5	
	372	17.5	17.5	17.5	
	373	17.0	17.0	17.0	
	374	17.5	17.5	17.5	
	375	17.0	17.0	17.0	
	376	18.0	18.0	18.0	
	377	17.5	17.5	17.5	Nebular ?
	378	16.5	17.0	16.7	
	379	17.0	17.0	17.0	
	380	17.0	17.0	17.0	
	381	17.0	17.0	17.0	
	382	17.5	17.0	17.2	
	383	18.0	17.5	17.7	
	384	17.5	17.5	17.5	
✓	385	16.5	17.0	16.7 ✓	P Posibly double star
✓	386	17.5	17.5	17.5	
✓	387	17.5	18.0	17.7	
✓	388	18.0	18.0	18.0	
✓	389	17.5	18.0	17.7 ✓	
	390	17.0	17.0	17.0	

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1932phae.proj.2943M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	
	391	16.0	16.5	16.2	
391 – 433 outside the 9 sq. degrees	392	16.5	16.5	16.5	
	393	18.0	18.0	18.0	Star close.
	394	17.5	17.5	17.5	
	395	17.5	17.5	17.5	
	396	17.5	17.0	17.2	
	397	16.0	16.0	16.0	
	398	16.5	16.5	16.5	
	399	16.5	16.5	16.5	
	400	16.5	16.5	16.5	
	401	17.0	17.0	17.0	
	402	18.0	17.5	17.7	
	403	17.0	17.0	17.0	
	404	17.0	17.0	17.0	
	405	18.0	17.5	17.7	
	406	17.5	17.0	17.2	
	407	17.5	17.5	17.5	
	408	17.0	17.0	17.0	
	409	17.5	18.0	17.7	
	410	17.5	17.5	17.5	
	411	17.0	17.5	17.2	
	412	18.0	18.0	18.0	
	413	17.5	17.5	17.5	Nebular?
	414	18.0	18.0	18.0	
	415	17.0:	17.0:	17.0:	attached to nebula from a 15422
	416	17.0	17.0	17.0	
	417	17.5	17.5	17.5	
	418	17.0	16.5	16.7	
	419	18.0	18.0	18.0	
	420	18.0	18.0	18.0	

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1932phae.proj.234M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	
	421	18.0	18.0	18.0	
	422	17.5	17.5	17.5	
	423	17.0	17.0	17.0	
	424	16.5	16.0	16.2	
	425	17.0	16.5	16.7	
	426	17.5	17.0	17.2	Nebular?
	427	17.0	17.0	17.0	
	428	17.0	17.0	17.0	
	429	17.0	17.0	17.0	
	430	18.0	17.5	17.7	
	431	17.5	17.5	17.5	
	432	17.5	17.5	17.5	Nebular?
	433	16.5	16.0	16.2	
Following nebulae, in red on plate, are from H15422. Numbers correspond to those on H15422	332	16.5	16.5	16.5	
	333	17.0	16.5	16.7	
	334	17.5	17.0	17.2	
	342	16.5	16.0	16.2	
	343	17.5	17.0	17.2	
	345	17.5	17.5	17.5	
	347	16.5	16.5	16.5	
	356	17.0	17.0	17.0	
	357	17.0	16.5	16.7	
	358	16.5	16.5	16.5	
	360	17.5	17.0	17.2	
	362	17.0	17.0	17.0	
	365	16.5	16.5	16.5	
	~~366~~				
	367	16.5	16.5	16.5	
	368	16.5	16.5	16.5	
	369	17.5	17.0	17.2	

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1932phae.proj.2342M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	
	371	17.5	17.0	17.2	
	373	16.5	16.5	16.5	
	374	17.5:	17.5:	17.5:	Star close
	377	17.0	17.0	17.0	
	378	16.5	16.5	16.5	
	379	17.0	17.0	17.0	
	381	17.0	17.0	17.0	
	383	16.5	16.5	16.5	
	386	17.0	17.0	17.0	
Following nebulae in blue on plate, are from A 3659. Numbers correspond to those on A 3659	3a	15.0	14.5	14.7	
	3b	16.0	16.5	16.2	
	6	15.5	15.0	15.2	
	7	17.0	17.0	17.0	
	8	15.0	15.0	15.0	
	9	17.0:	16.5:	16.7:	Star involved
	16	15.0	15.5	15.2	
	17	17.0	17.0	17.0	
	18	17.0	17.0	17.0	
	19	16.5	16.5	16.5	
	20	15.5	15.5	15.5	
	21	16.0	16.5	16.2	
	22	17.0	17.0	17.0	
	23	17.0	16.5	16.7	
I. 4354		16.5	16.5	16.5	
I. 4358		15.5	15.5	15.5	
I. 4360		17.0	17.0	17.0	
I. 4361		15.5	15.0	15.2	
I. 4363		16.5	17.0	16.7	Star close
I. 4364		17.0	16.5	16.7	
I. 4368		15.0	15.0	15.0	
I. 4372		16.5	17.0	16.7	

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1932phae.proj.2345M

16025

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
N. 5339	-	15.5:	15.0:	15.2:	Near edge. diffuse
N. 5442		14.5	14.5	14.5	

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1932phae.proj.2343M

15929

A 15929

Catalogue No.	Current No.	Mem. Mag. 1	Mem Mag 2	Mean	Remarks
Nos. 1-65 outside 9 sq. degrees. Also, all nebulae checked in red are outside 9 sq. degrees	1	17.0	17.0	17.0	Nebula?
	2	16.5	17.0	16.7	
	3	17.0	17.5	17.2	
	4	17.0	17.5	17.2	
	5	17.0	17.5	17.2	
	6	17.0	17.0	17.0	
	7	16.5	17.0	16.7	Nebula?
	8	17.5	17.5	17.5	Nebula?
	9	16.5	16.0	16.7	Nebula?
	10	16.5	16.5	16.5	
	11	18.0	17.5	17.7	Nebula?
	12	17.5	17.0	17.2	
	13	17.5	17.0	17.2	
	14	18.0	18.0	18.0	
	15	17.5	17.5	17.5	
	16	16.5	16.5	16.5	
	17	17.0	17.0	17.0	
	18	18.0	18.0	18.0	
	19	17.5	17.5	17.5	
	20	17.5	17.5	17.5	
	21	16.5	16.5	16.5	
	22	17.5	18.0	17.7	Nebula?
	23	17.5	17.5	17.5	
	24	16.0	16.0	16.0	
	25	16.5	16.5	16.5	
	26	17.5	17.5	17.5	
	27	17.0	17.5	17.2	Nebula?
	28	17.5	17.5	17.5	Nebula?
	29	17.0	17.5	17.2	
	30	16.5	17.0	16.7	

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15929

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	31	18.0	17.5	17.7	
	32	17.5	17.5	17.5	
	33	16.0	16.0	16.0	
	33 A	17.5	17.5	17.5	close to I.C. 531
	34	17.5	17.5	17.5	
	35	17.0	17.5	17.2	Nebula?
	36	17.0	17.0	17.0	
	37	18.0	17.5	17.7	
	38	17.0	17.0	17.0	
	39	17.5	17.5	17.5	
	40	17.0	17.0	17.0	
	41	17.5	17.5	17.5	
	42	17.0	17.0	17.0	
	43	17.5	17.0	17.2	
	44	17.0	17.0	17.0	
	45	18.0	18.0	18.0	
	46	17.5	17.5	17.5	
	47	17.5	17.5	17.5	
	48	18.0	17.5	17.7	
	49	17.0	17.0	17.0	
	50	17.5	17.5	17.5	
	51	17.5	17.5	17.5	
	52	17.0	17.0	17.0	
	53	18.0	18.0	18.0	
	54	18.0	18.0	18.0	
	55	18.0	18.0	18.0	
	56	17.5	17.5	17.5	
	57	17.5	17.5	17.5	
	58	17.5	17.5	17.5	
	59	17.5	17.5	17.5	
	60	17.0	17.0	17.0	

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1932phae.proj.2245M

15929

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	61	18.0	18.0	18.0	Nebula ?
	62	17.5	17.5	17.5	
	63	17.0	17.0	17.0	
	64	18.0	18.0	18.0	
	65	17.5	18.0	17.7	
—	66	18.0	18.0	18.0	
✓	67	18.0	17.5	17.7	
	68	17.5	17.5	17.5	
	69	17.5	17.0	17.2	
	70	18.0	17.5	17.7	
	71	18.0	18.0	18.0	
	72	18.0	18.0	18.0	
	73	17.5	17.5	17.5	
	74	18.0	18.0	18.0	
	75	17.0	16.5	16.7	
	76	17.5	17.5	17.5	
	77	17.5	17.0	17.2	
✓	78	18.0	17.5	17.7	
	79	18.0	17.5	17.7	
✓	80	18.0	17.5	17.7	
	81	17.0	17.5	17.2	
	82	17.5	17.5	17.5	
	83	17.5	17.5	17.5	
	84	15.5	15.5	15.5	
	85	17.0	17.0	17.0	
	86	16.0	16.0	16.0	
	87	18.0	18.0	18.0	
	88	17.5	17.0	17.2	
	89	18.0	17.5	17.7	
	90	15.0	15.0	15.0	

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

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15929

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

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15929

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

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15929

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	181	17.5	17.5	17.5	
	182	17.5	17.5	17.5	
	183	17.5	17.5	17.5	
	184	17.5:	17.5:	17.5:	Star attached
	185	17.5	17.5	17.5	
	186	18.0	18.0	18.0	
	187	17.5	17.5	17.5	
188–204 outside 9 sq. degrees	188	17.5	17.5	17.5	
	189	17.0	17.5	17.2	
	190	17.5	17.5	17.5	Nebular?
	191	18.0	18.0	18.0	
	192	17.5	17.0	17.2	
	193	17.5	17.0	17.2	
	194	17.0	17.5	17.2	
	195	17.5	17.0	17.2	
	196	16.5	17.0	16.7	
	197	17.5	17.5	17.5	
	198	17.5	17.5	17.5	
	199	18.0	18.0	18.0	
	200	17.5	17.5	17.5	
	201	17.0	17.5	17.2	
	202	17.5	17.5	17.5	
	203	18.0	18.0	18.0	
	204	17.5	17.0	17.2	
	205	17.0	17.0	17.0	
	206	17.0	17.0	17.0	
	207	17.5	17.5	17.5	
	208	17.0	17.0	17.0	
✓	209	18.0	17.5	17.7.	
✓	210	17.5	17.5	17.5.	

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15929

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	211	17.5	17.5	17.5 ✓	Nebula?
✓	212	17.5	17.5	17.5 ✓	
✓	213	17.5	17.5	17.5 ✓	
	214	17.5	17.5	17.5	
	215	18.0	18.0	18.0	
	216	17.0	17.0	17.0	
	217	17.5	17.5	17.5	
	217A	17.0	17.0	17.0	nebula ??
	218	17.5	17.5	17.5	
	219	17.5	17.5	17.5	
	220	18.0	18.0	18.0	
	221	18.0	18.0	18.0	
	222	16.5	16.5	16.5	
	223	17.5	17.5	17.5	
	224	18.0	18.0	18.0	
	225	16.0:	16.0:	16.0:	Star attached
226-243 outside 9 sq. degrees	226	18.0	18.0	18.0 ✓	
	227	16.0	16.0	16.0 ✓	
	228	16.5	17.0	16.7 ✓	
	229	17.5	17.5	17.5 ✓	
	230	15.5	15.5	15.5 ✓	
	231	17.5	17.5	17.5 ✓	
	232	16.5	16.5	16.5 ✓	
	233	18.0	17.5	17.7 ✓	
	234	17.5	17.5	17.5 ✓	
	235	17.0	17.5	17.2 ✓	Star close
	236	16.5	16.5	16.5 ✓	
	237	17.0	17.0	17.0 ✓	
	238	18.0	18.0	18.0 ✓	
	239	17.0	17.0	17.0 ✓	
	240	17.0	17.0	17.0 ✓	

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1932phae.proj.2243M

15929

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	241	16.0	15.5	15.7	
	242	15.0	15.0	15.0	
	243	17.0	17.0	17.0	
	244	18.0	18.0	18.0	Nebula ?
	245	18.0	18.0	18.0	
	246	17.5	17.5	17.5	
	247	17.5	17.0	17.2	
	248	18.0	17.5	17.7	
	249	18.0	17.5	17.7	
	250	17.5	18.0	17.7	Nebula ??
	251	17.0	17.0	17.0	Nebula ?
	252	17.5	17.5	17.5	
	253	17.0	17.0	17.0	
	254	17.0	17.0	17.0	
	255	18.0	18.0	18.0	
	255 A	17.0	17.5	17.2	Nebula ?
	256	17.5	17.5	17.5	
	257	17.5	17.5	17.5	
	258	18.0	18.0	18.0	
	259	17.5	17.0	17.2	
	260	17.5	17.5	17.5	
	261	17.0	17.0	17.0	
	262	17.0	17.0	17.0	
	263	17.0	17.0	17.0	
	264	17.0	17.0	17.0	
	265	17.0	17.5	17.2	
	266	17.5	17.5	17.5	
	267	17.0	17.0	17.0	
	268	17.5	17.5	17.5	
	269	17.5	17.5	17.5	
	270	17.5	17.5	17.5	

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1932phae.proj.2341M

10929

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	271	17.5	17.5	17.5 ✓	
✓	272	18.0	18.0	18.0 ✓	
✓	273	18.0	17.5	17.7 ✓	
✓	274	17.5	18.0	17.7 ✓	
✓	275	16.5	16.5	16.5 ✓	
✓	276	17.5	17.5	17.5 ✓	
✓	277	17.5	17.5	17.5 ✓	
✓	278	17.0	17.0	17.0 ✓	
✓	279	16.5	17.0	16.7 ✓	
	280	17.0	16.5	16.7	Nebula?
	281	18.0	18.0	18.0	
	282	17.5	17.5	17.5	
	283	17.0	17.5	17.2	Nebula?
	284	17.0	17.5	17.2	
	285	17.5	18.0	17.7	
✓	286	17.5	17.0	17.2 ✓	
✓	287	17.0	17.0	17.0 ✓	
	288	17.5	17.5	17.5	
	289	17.5	18.0	17.7	
	290	17.0	17.5	17.2	
	291	17.0	17.5	17.2	
	292	18.0	18.0	18.0	
	293	17.0	17.5	17.2	
	294	18.0	18.0	18.0	Nebula?
	295	18.0	18.0	18.0	
	296	17.5	17.5	17.5	
	297	18.0	17.5	17.7	
	298	16.0	16.5	16.2	
	299	17.5	17.5	17.5	
	300	17.0	17.0	17.0	

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1932phae.proj.2942M

15929

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

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1932phae.proj.2343M

15929

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	331	16.0	16.5	16.2	
	332	17.5	17.5	17.5	
	333	17.0	17.5	17.2	
	334	17.5	17.5	17.5	Nebular?
	335	18.0	18.0	18.0	Nebula
✓	336	18.0	18.0	18.0	
✓	337	16.0	16.5	16.2	
✓	338	17.5	17.5	17.5	
✓	339	17.0	17.5	17.2	
✓	340	17.0	17.0	17.0	
	341	17.0	17.0	17.0	
	342	16.5	16.5	16.5	
	343	17.5	17.5	17.5	
	344	17.0	17.5	17.2	
	345	17.5	17.5	17.5	
	346	17.5	17.5	17.5	
	347	17.0	17.0	17.0	
	348	17.5	17.5	17.5	
349-422 outside 9 sq. degrees	349	17.0	17.0	17.0	
	350	17.5	17.5	17.5	
	351	17.0	17.5	17.2	
	352	17.5	17.5	17.5	
	353	18.0	18.0	18.0	
	354	16.5	16.5	16.5	
	355	16.5	16.5	16.5	
	356	17.5	17.5	17.5	
	357	17.0	17.5	17.2	Nebula?
	358	17.5	17.5	17.5	
	359	17.5	17.5	17.5	
	360	18.0	18.0	18.0	

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1932phae.proj.244M

15929

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

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1932phae.proj.2345M

15929

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	391	17.5	17.0	17.2	
	392	17.5	17.5	17.5	
	393	17.5	17.5	17.5	Nebula?
	394	17.5	17.5	17.5	
	395	17.0	17.0	17.0	
	396	17.5	17.5	17.5	
	397	17.5	17.5	17.5	
	398	17.5	17.5	17.5	
	399	16.5	17.0	16.7	
	400	17.0	17.5	17.2	
	401	17.0	17.0	17.0	
	402	17.0	17.0	17.0	
	403	17.5	17.5	17.5	
	404	17.0	16.5	16.7	
	405	16.5	17.0	16.7	
	406	14.5	14.5	14.5	
	407	16.5:	16.0:	16.2:	Nebula? Star attached
	408	17.5	17.5	17.5	
	409	17.0	17.0	17.0	
	410	17.5	17.5	17.5	Nebula?
	411	17.5:	17.0:	17.7:	attached to 412.
	412	18.0:	17.5:	17.7:	attached to 411.
	413	16.0	16.0	16.0	
	414	16.5	16.5	16.5	
	415	17.5	17.5	17.5	
	416	16.0	16.0	16.0	
	417	17.0	16.5	16.7	
	418	17.0	17.0	17.0	
	419	18.0	17.5	17.7	
	420	16.5	17.0	16.7	Nebula?

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1932phae.proj.2343M

15929

Catalogue No.	Current No	Mag. 1	Mag. 2	Mean	Remarks
	421	17.5	17.5	17.5	
	422	17.0	17.0	17.0	
N.G.C. 2861 ✓		15.0	15.0	15.0	
N.G.C. 2897 ✓		16.0	16.5	16.2	
N.G.C. 2898 ✓		15.0	15.0	15.0	
N.G.C. 2917 ✓		15.5	15.5	15.5	
I.C. 531 ✓		16.0	16.0	16.0	
I.C. 535		16.5	16.5	16.5	
I.C. 539 ✓		15.5	15.5	15.5	

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1932gmae.proj.2345M

154 The images on this plate are too poor to be used on the 2-3-5 problems, ∴ mags left incomplete for the present A 14718

14718

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks	Cir
	1	16.5				
	2	16.0				
	3	17.5				
	4	17.5				
	5	16.5				
	6	17.0				
	7	17.0				
	8	17.0			Nebula?	
	9	16.5				
	10	17.0				
	11	17.0				
	12	17.5				
	13	17.0				
	14	16.5				
	15	16.5				
	16	17.0				
	17	16.5				
	18	17.0				
	19	16.5				
	20	17.5				
	21	17.5				
	22	15.5				
	23	16.5				
	24	17.5				
	25	17.0				
	26	17.0				
	27	17.0				
	28	16.0				
	29	16.0				
	30	17.5				

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1932pflate.proj.2343M

14718

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

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1932phae.proj.2345M

14718

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	61				
	62			17.5	
	63			15.0	
	64			16.5	
	65			17.5	Nebula?
	66			17.5	
	67			17.0	
	68			17.0	
	69			17.5	
	70			17.0	
	71			17.0	
	72			16.5	
	73			16.5	
	74			16.0	
	75			17.5	
	76			17.5	
	77			17.0	
	78			16.5	
	79			16.0	
	80			17.5	Nebula?
	81			17.5	
	82			17.0	
	83			17.5	
	84			17.5	
	85			17.5	
	86			17.5	
	87			18.0	
	88			17.5	
	88a				
	89			18.0	
	90			17.5	

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1992phae.proj.234M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	91	17.5			
	92	17.5			
	93	18.0			
	94	17.5			
	95	18.0			
	96	16.5			
	97	17.0			
	98	16.5			
	99	17.0			
	100	17.0			Nebula?
	101	17.5			"
	102	17.0			"
	103	17.5			"
	104	17.5			
	105	16.5			
	106	17.0			
	107	17.0			
	108	17.0			
	109	16.5			
	110	17.0			
	111	16.0			
	112	16.5			
	113	17.0			Nebula?
	114	16.5			
	115	16.5			
	116	17.5			
	116a 117	17.5			
	118	17.5			
	119	18.0			
	120	18.0			

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1932phae.proj.2345M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	121	18.0			
	122	17.0			
	123	17.5			
	123a 124	17.5			
	125	17.0			
	126	17.5			
	127	18.0			Nebula?
	128	18.0			
	129	17.0			
	130	17.0			
	131	17.0			
	131a 132	17.5			
	133	17.0			
	134	17.0			
	135	15.5			
	136	17.5			
	137	16.5			
	138	17.0			
	139	17.5			
	140	18.0			
	141	17.0			
	142	17.0			
	143	17.5			
	144	17.5			
	145	17.0			
	146	17.0			
	147	17.5			Nebula?
	148	16.5			
	149	17.5			
	150	17.5			

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1932phae.proj.2913M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	151	17.5			
	152	17.5			
	153	17.0			
	154	17.5			
	155	17.5			
	156	18.0			
	157	16.5			
	158	18.0			
	159	17.0			
	159a				
	160	17.5			
	161	17.5			
	162	17.5			
	163	16.0			
	164	16.5			
	165	17.0			
	166	17.0			
	167	17.0			
	168	15.0			
	169	17.0			
	170	18.0			
	171	17.5			
	172	17.5			
	173	17.5			
	174	16.5			
	175	17.5			
	176	17.0			
	177	17.5			
	178	17.5			
	179	16.0			
	180	16.5			

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1932phae.proj.2345M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	181	17.5			
	182	16.5			
	183	18.0			
	184	17.0			
	185	17.0			
	186	17.5			
	187	17.5			
	188	16.5			
	189	17.0			
	190	17.0			
	191	15.5			
	192	17.0			
	193	15.5			
	193a				
	194	18.0			
	195	18.0			Nebula?
	196	18.0			
	197	17.0			
	198	17.0			
	199	17.5			
	199a				
	200	17.0			Nebula?
	200a	17.5			
	201	17.5			
	202	18.0			
	203	17.0:			Close to a star
	204	17.5			
	205	17.5			Nebula?
	206	17.0			
	207	16.5			
	208	15.5			
	209	16.5			
	210	17.0			

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1992phae.proj.234M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	211	17.0			
	212	16.5			
	213	17.0			
	214	17.5			
	214a				
	215	17.5			
	215a				
	216				
	216a				
	217				
	218				
	219				
	220				
	221				
	222				
	223				
	224				
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1932phae.proj.2345M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	241				
	242				
	243				
	244				
	245				
	246				
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	248				
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	251				
	252				
	253				
	254				
	255				
	256				
	257				
	258				
	259				
	259a				
	260				
	261				
	262				
	262a				
	263				
	264				
	265				
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	270				

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1932phae.proj.2345M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	271				
	272				
	273				
	274				
	275				
	276				
	277				
	277a				
	278				
	279				
	280				
	281				
	281a				
	282				
	283				
	284				
	285				
	286				
	287				
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14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	301				
	302				
	303				
	304				
	305				
	306				
	307				
	308				
	309				
	310				
	311				
	312				
	313				
	314				
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1932phae.proj.2345M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	331				
	332				
	333				
	334				
	335				
	336				
	337				
	338				
	339				
	340				
	341				
	342				
	343				
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1932phae.proj.2345M

14718 Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	361				
	362				
	363				
	364				
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14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	391				
	392				
	393				
	394				
	395				
	396				
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	402				
	403				
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14718

Catalog No.	Current No.	Mag.1	Mag.2	Mean	Remarks
	421				
	422				
	423				
	424				
	425				
	426				
	427				
	428				
	429				
	430				
	431				
	432				
	433				
	434				
	435				
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14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	451				
	452				
	453				
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	455				
	456				
	457				
	458				
	459				
	460				
	461				
	462				
	463				
	464				
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14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	481				
	482				
	483				
	484				
	485				
	486				
	487				
	488				
	489				
	490				
	491				
	492				
	493				
	494				
	495				
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	497				
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	502				
	503				
	504				
	506				

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1932phae.proj.2342M

14718

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks

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1932phae.proj.2942M

Mem. 14538

14538

Catalog. No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
Nos. 1 – 66 outside 9 sq. degrees also nebular checked in red outside 9 sq. degrees	1	17.0	17.0	17.0	
	2	17.0	17.0	17.0	
	3	17.0	17.0	17.0	
	4	17.0	17.0	17.0	
	5	17.5	17.5	17.5	
	6	17.5	17.5	17.5	Nebula?
	7	16.5	16.5	16.5	
	8	16.5	17.0	16.7	
	9	17.0	17.0	17.0	
	10	16.5	16.5	16.5	
	11	17.5	17.5	17.5	
	12	17.5	17.5	17.5	
	13	17.0	16.5	16.7	
	14	17.0	17.0	17.0	
	15	17.0	17.0	17.0	
	16	16.0	16.0	16.0	
	17	17.0	16.5	16.7	
	18	17.5	17.0	17.2	
	19	17.5	17.5	17.5	
	20	17.5	17.5	17.5	
	21	17.5	17.5	17.5	
	22	16.5	16.5	16.5	
	23	17.5	17.5	17.5	
	24	16.5	16.5	16.5	
	25	17.0	17.0	17.0	
	26	17.0	17.0	17.0	
	27	17.0	17.0	17.0	
	28	16.5	16.5	16.5	
	29	17.0	17.0	17.0	
	30	16.5	16.5	16.5	

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1932phae.proj.2345M

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Catalog No.	Current No.	Mag 11	Mag 12	Mean	Remarks
	31	17.5	17.0	17.2	
	32	16.5	16.5	16.5	
	33	16.5	17.0	16.7	
	34	17.0	17.5	17.5	
	35	17.0	17.0	17.0	
	36	17.5	17.5	17.5	
	37	17.5	17.5	17.5	
	38	17.0	16.5	16.7	
	39	17.5	17.5	17.5	
	40	17.5	17.5	17.5	
	41	16.5	16.5	16.5	
	42	17.0	17.0	17.0	
	43	16.0	16.5	16.2	
	44	16.5	16.5	16.5	
	45	16.0	16.0	16.0	
	46	17.5	17.5	17.5	
	47	17.0	16.5	16.7	
	48	17.5	17.0	17.3	
	49	16.0	16.0	16.0	
	50	17.0	16.5	16.7	
	51	15.5	15.5	15.5	
	52	17.0	17.0	17.0	
	53	16.5	16.5	16.5	
	54	17.0	17.0	17.0	
	55	17.5	17.5	17.5	
	56	16.5	16.5	16.5	
	57	16.0	16.5	16.2	
	58	16.5	16.5	16.5	
	59	17.0	17.0	17.0	
	60	17.0	17.0	17.0	

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14538

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	61	16.0	16.0	16.0	
	62	17.0	17.0	17.0	
	63	17.0	17.0	17.0	
	64	17.0	17.0	17.0	
	65	17.5	17.0	17.2	Nebula?
	66	17.0	16.5	16.7	
—	67	17.0	17.0	17.0	
	68	17.0	17.0	17.0	
	69	17.5	17.0	17.2	
	70	17.0	17.0	17.0	
	71	17.0	17.0	17.0	
	71a	17.5	17.5	17.5	
	72	17.0	16.5	16.7	
✓	73	17.0	17.0	17.0	
✓	74	16.0	16.0	16.0	
	75	17.5	17.5	17.5	
	76	17.0	17.0	17.0	
	77	17.5	18.0	17.7	
	78	16.5	16.5	16.5	
	79	17.0	17.0	17.0	
	80	16.5	17.0	16.7	
	81	17.0	17.5	17.2	
	82	17.5	17.5	17.5	
	83	16.5	17.0	16.7	
	84	16.5	17.0	16.7	
	85	16.0	16.0	16.0	
	86	17.0	17.0	17.0	
	87	17.0	17.5	17.2	
	88	16.5	16.5	16.5	
	89	17.5	17.0	17.2	
	90	17.0	17.0	17.0	

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4538

	Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
		91	15.0	15.0	15.0	
		92	17.0	17.0	17.0	
		93	17.5	17.5	17.5	
		94	17.0	17.0	17.0	
		95	17.5	17.5	17.5	
		96	17.0	17.5	17.2	Nebula?
✓		97	16.5	17.0	16.7	
✓		98	15.0	15.5	15.2	
✓		99	15.5	16.0	15.7	
		100	17.0	17.5	17.2	
		101	17.5	17.0	17.2	
✓		102	16.5	17.0	16.7	Nebula?
✓		103	15.5	16.0	15.7	
✓		104	14.5	14.5	14.5	
✓		105	17.0:	17.5	17.2	Scratch runs thro
✓		106	16.0	16.0	16.0	
✓		107	16.5	17.0	16.7	
✓		108	16.0	16.0	16.0	
✓		109	16.0	16.0	16.0	
✓		110	16.0	16.0	16.0	
✓		111	15.5	15.5	15.5	
✓		112	16.0	16.0	16.0	
✓		113	16.5	16.5	16.5	Nebula?
		114	17.0	17.0	17.0	
		115	16.5	16.5	16.5	
		116	17.0	17.0	17.0	
		117	17.0	17.0	17.0	
		118	16.5	16.5	16.5	
		119	16.5	16.5	16.5	
		120	17.0	17.0	17.0	

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Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	121	17.0	17.0	17.0	
	122	16.5	16.5	16.5	
	123	17.5	17.5	17.5	Nebula?
	124	17.0	17.5	17.2	
	125	15.5	15.5	15.5	
	126	17.0	17.0	17.0	
	127	16.5	16.5	16.5	
	128	17.0	17.0	17.0	
	129	17.5	17.5	17.5	
	130	17.5	17.5	17.5	
	131	17.5	17.5	17.5	
	132	16.5	16.5	16.5	
✓	133	17.0	17.0	17.0	
✓	134	17.0	17.0	17.0	
✓	135	16.0	16.0	16.0	
✓	136	16.5	16.5	16.5	
✓	137	15.0	15.5	15.2	
✓	138	17.5	17.0	17.2	
✓	139	17.0	17.0	17.0	
	140	17.0	17.0	17.0	
	141	16.5	16.5	16.5	
	142	16.0	16.5	16.2	
	143	17.0	17.0	17.0	
	144	17.0	17.0	17.0	
	145	17.0	17.0	17.0	
	146	17.0	17.0	17.0	
	147	17.5	17.5	17.5	
	148	18.0	17.5	17.7	
	149	16.5	16.5	16.5	
✓	150	17.0	17.0	17.0	

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14538

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	151	16.5	16.5	16.5	
✓	152	17.5	17.5	17.5	
✓	153	16.5	16.5	16.5	
✓	154	16.5	17.0	16.7	
✓	155	17.0	17.0	17.0	
✓	156	16.5	17.0	16.7	
✓	157	17.5	17.5	17.5	Nebula?
✓	158	17.0	17.0	17.0	
✓	159	17.0	17.0	17.0	
✓	160	17.0	17.0	17.0	
✓	161	17.5	17.0	17.2	
	162	16.5	17.0	16.7	
✓	163	16.5	16.5	16.5	
	164	16.0	16.0	16.0	
	165	17.0	17.0	17.0	
	166	17.0	17.5	17.2	
	167	17.5	17.5	17.5	
	168	16.5	17.0	16.7	
✓	169	16.5	16.5	16.5	
✓	170	15.5	16.0	15.7	
✓	171	16.0	16.5	16.2	
✓	172	15.5	15.5	15.5	
✓	173	16.5	17.0	16.7	
✓	174	17.0	17.5	17.2	
	175	17.0	17.0	17.0	Nebula?
..	176	17.0	17.5	17.2	
	177	17.0	17.5	17.2	
	178	17.5	17.5	17.5	Nebula?
	179	17.0	17.0	17.0	
	180	15.5	15.5	15.5	

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Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	181	17.0	17.0	17.0	
	182	17.0	17.5	17.2	
	183	17.0	17.0	17.0	
	184	17.0	17.0	17.0	
	185	17.0	17.5	17.2	
	186	16.5	16.5	16.5	
	187	17.0	17.0	17.0	
✓	188	16.5	16.5	16.5	
✓	189	16.0	16.0	16.0	
	190	16.0	16.0	16.0	
	191	16.0	16.0	16.0	
✓	192	17.0	17.5	17.2	
	193	15.5	15.5	15.5	
	194	16.5	16.5	16.5	
	195	17.0	17.0	17.0	
	196	17.5	17.5	17.5	
	197	17.5	17.5	17.5	
	198	17.0	17.5	17.2	Nebula?
	199	17.0	17.5	17.2	
✓	200	16.5	17.0	16.7	
✓	201	16.5	16.5	16.5	
✓	202	16.0	16.5	16.2	
	203	15.5	15.5	15.5	
	204	17.0	17.0	17.0	
	205	17.0	17.5	17.2	
	206	16.5	16.5	16.5	Nebula??
	207	17.0	17.5	17.2	
	208	17.5	17.5	17.5	
	209	16.5	17.0	16.7	
	210	16.5	17.0	16.7	

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Catalog. No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	211	17.0	17.0	17.0	
	212	16.5	16.5	16.5	
	213	15.0	15.5	15.2	
✓	214	16.5	17.0	16.7	
✓	215	15.5	16.0	15.7	
	216	17.0	17.0	17.0	
	217	17.0	17.0	17.0	
	218	17.0	17.5	17.2	
	219	16.5	17.0	16.7	
✓	220	16.5	16.5	16.5	
	221	17.0	17.5	17.2	
	222	17.0	17.5	17.2	
	223	16.5	17.0	16.7	
	224	16.5	17.0	16.7	
	225	16.5	16.5	16.5	
	226	16.5	16.5	16.5	
	227	16.5	16.5	16.5	
	228	16.0	16.0	16.0	
	229	17.0	17.0	17.0	
	230	17.5	17.5	17.5	
	231	17.0	16.5	16.7	
	232	17.0	17.0	17.0	
✓	233	16.5	16.5	16.5	
✓	234	17.0	17.0	17.0	
✓	235	16.5	17.0	16.7	
✓	236	17.0	17.5	17.2	
	237	16.5	16.5	16.5	
	238	17.0	17.0	17.0	
	239	16.5	16.5	16.5	
	240	17.0	17.0	17.0	

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14538

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	241	16.5	16.0	16.2	
✓	242	15.5	16.0	15.7	
	243	17.0	17.0	17.0	
	244	17.5	17.5	17.5	
	245	16.5	16.5	16.5	
	246	18.0	17.5	17.7	
	247	16.5	16.5	16.5	
	248	17.0	17.0	17.0	
	249	16.5	16.5	16.5	
✓	250	17.0	17.0	17.0	
✓	251	16.5	16.5	16.5	
✓	252	17.0	17.5	17.2	
✓	253	16.5	17.0	16.7	
✓	254	16.5	16.5	16.5	
	255	17.0	17.5	17.2	Nebula?
	256	17.0	17.5	17.2	"
	257	16.5	16.5	16.5	
	258	17.5	17.5	17.5	
	259	16.5	16.5	16.5	
	260	16.5	16.5	16.5	
	261	16.5	16.5	16.5	
	262	17.0	17.0	17.0	
	263	17.0	17.0	17.0	
	264	16.5:	17.0	16.7	Star close
✓	265	17.0	17.0	17.0	
	266	16.0	16.0	16.0	
	267	17.5	17.0	17.2	
	268	17.0	17.0	17.0	Nebula?
✓	269	16.0	16.0	16.0	
✓	270	16.0	16.0	16.0	

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1932phae.proj.234M

14538

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	271	16.0	16.5	16.2	
✓	272	16.5	17.0	16.7	
✓	273	16.0	16.5	16.2	
	274	17.5	17.5	17.5	Nebula?
275-326 outside 9 sq. degrees	275	16.5	17.0	16.7	
	276	16.0	16.0	16.0	
	277	16.5	16.5	16.5	
	278	165	16.5	16.5	
	279	17.0	17.0	17.0	
	280	16.5	16.5	16.5	
	281	16.5	16.5	16.5	
	282	16.5	16.5	16.5	
	283	18.0	17.5	17.7	
	284	16.5	16.5	16.5	
	285	17.0	17.0	17.0	
	286	16.5	17.0	16.7	
	287	16.5	16.5	16.5	
	288	16.5	16.5	16.5	
	289	17.0	17.0	17.0	
	289a	17.0	17.0	17.0	Nebula?
	290	15.0	15.0	15.0	
	291	16.5	16.5	16.5	
	292	16.5	16.5	16.5	
	293	17.0	17.0	17.0	
	294	16.5	17.0	16.7	
	295	16.5	16.5	16.5	
	296	16.5	16.5	16.5	
	297	17.0	17.0	17.0	
	298	17.0	17.0	17.0	
	299	16.5	16.5	16.5	
	300	17.0	17.0	17.0	

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1932phae.proj.2943M

14538

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	301	16.5	16.5	16.5	
	302	17.0	17.5	17.2	
	303	16.5	17.0	16.7	
	304	16.5	16.5	16.5	
	305	16.5	16.5	16.5	
	306	16.5	16.5	16.5	
	307	16.0	16.0	16.0	
	308	16.5	17.0	16.7	
	309	16.5	16.5	16.5	
	310	16.0	16.5	16.2	
	311	16.5	16.5	16.5	
	312	16.0	16.0	16.0	
	313	no such	no comb found		
	314	16.5	16.5	16.5	
	315	16.5	16.5	16.5	
	316	17.0	17.5	17.2	
	317	16.5	17.0	16.7	
	318	17.0	17.0	17.0	
	319	17.0	16.5	16.7	
	320	16.5	17.0	16.7	
	321	14.5	14.5	14.5	
	322	16.5	16.0	16.2	
	323	17.0	17.0	17.0	
	324	17.0	17.0	17.0	
	325	16.5	16.5	16.5	Nebula? Not in N.G.C.?
—	326	lighter than 14.0			

N. 3936 ✓ (A.A.) 13.0
N. 3955 ✓ (A.A.) 12.8
N. 4087 13.5
I 2995 ✓ (A.A.) 12.7

These mags. are not relatively correct 13.5 / 13.5

appears brighter than N.3936 or I 2995

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1932phae.proj.2343M

192 Mem

15943

15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
Nos. 1–107 outside 9 sq. degrees. Also all nos. checked in red outside 9 sq. degrees	1	16.5	17.0	16.7	
	2	17.5	17.5	17.5	Nebula?
	3	16.5	17.0	16.7	
	4	15.5	15.5	15.5	
	5	17.5	17.5	17.5	
	6	16.5	17.0	16.7	
	7	17.5	17.0	17.2	
	8	17.0	16.5	16.7	
	9	17.5	17.5	17.5	
	10	18.0	18.0	18.0	
	11	17.5	17.5	17.5	
	12	15.5	15.0	15.0	
	13	17.0	17.0	17.0	
	14	18.0	18.0	18.0	
	15	17.5	18.0	17.7	
	16	17.0	17.0	17.0	
	17	16.5	16.5	16.5	Nebula?
	18	17.5	17.5	17.5	Nebula?
	19	17.5	17.5	17.5	"
	20	16.0	16.0	16.0	
	21	17.5	17.5	17.5	
	22	17.0	17.0	17.0	
	23	16.0	16.0	16.0	
	24	15.5	15.5	15.5	
	25	17.0	17.0	17.0	
	26	16.5	16.5	16.5	
	27	18.0	18.0	18.0	
	28	18.0	18.0	18.0	Nebula?
	29	18.0	18.0	18.0	
	30	18.0	18.0	18.0	Nebula?

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1992phae.proj.2:42PM

15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	31	17.5	17.0	17.2	
	32	17.5	17.0	17.2	
	33	18.0	17.5	17.7	
	34	17.5	17.5	17.5	
	35	18.0	18.0	18.0	
	36	17.5	17.5	17.5	
	37	17.5	17.5	17.5	
	38	17.5	17.5	17.5	
	39	18.0	18.0	18.0	
	40	18.0	18.0	18.0	
	41	17.5	17.0	17.2	
	42	17.0	16.5	16.7	
	43	18.0	18.0	18.0	Nebula?
	44	17.5	17.0	17.2	"
	45	17.5	17.0	17.2	
	46	18.0	17.5	17.7	
	47	17.5	18.0	17.7	Nebula?
	48	17.0	17.0	17.0	
	49	17.0	17.0	17.0	
	50	18.0	18.0	18.0	
	51	17.0	17.5	17.2	Nebula?
	52	17.5	17.0	17.2	
	53	17.0	17.5	17.2	
	54	16.5	16.5	16.5	
	55	16.5	16.0	16.2	Nebula?
	56	17.0	17.0	17.0	
	57	18.0	17.5	17.7	
	58	17.0	17.0	17.0	
	59	16.5	17.0	16.7	
	60	17.0	17.0	17.0	Nebula?

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1932phae.proj.2345M

15943

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

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1932phae.proj.2:49M

15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	91	18.0	18.0	18.0	
	92	17.0	17.0	17.0	Nebula?
	93	18.0	17.5	17.7	
	94	16.0	16.0	16.0	
	95	17.5	17.5	17.5	
	96	17.5	17.5	17.5	
	97	18.0	18.0	18.0	Nebula?
	98	16.0	16.5	16.2	
	99	16.5	16.5	16.5	
	100	16.5	16.5	16.5	
	101	17.5	17.5	17.5	
	102	18.0	18.0	18.0	
	103	17.5	17.0	17.2	
	104	18.0	17.5	17.7	
	105	17.5	17.5	17.5	
	106	17.5	17.5	17.5	
	107	17.0	17.0	17.0	
	108	17.0	17.0	17.0	
	109	17.0	17.5	17.2	Nebula?
	110	17.5	17.5	17.5	
✓	111	18.0	17.5	17.7	
✓	112	18.0	17.5	17.7	
✓	113	17.5	17.0	17.2	
✓	114	17.0	17.0	17.0	
✓	115	18.0	18.0	18.0	
✓	116	17.5	17.5	17.5	Nebula?
	117	17.5	17.0	17.2	
	118	17.5	17.0	17.2	Nebula?
	119	17.0	17.0	17.0	
	120	17.0	17.0	17.0	

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

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Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	151	17.0	17.0	17.0	
✓	152	17.0	16.5	16.7	
✓	153	17.5	17.0	17.2	
✓	154	18.0	17.5	17.7	
✓	155	18.0	17.5	17.7	
✓	156	18.0	17.5	17.7	Nebula?
✓	157	18.0	18.0	18.0	
	158	18.0	18.0	18.0	
✓	159	17.0	16.5	16.7	
	160	18.0	17.5	17.7	
✓	161	16.5	16.5	16.5	Nebula?
✓	162	16.5	17.0	16.7	
✓	163	18.0	18.0	18.0	
	164	17.0	17.5	17.2	
	165	18.0	17.5	17.7	
	166	18.0	18.0	18.0	
	167	18.0	18.0	18.0	
	168	17.5	18.0	17.7	
	169	18.0	18.0	18.0	
✓	170	17.5	18.0	17.7	
✓	171	17.0	17.0	17.0	
✓	172	17.5	17.5	17.5	Nebula?
	173	18.0	17.5	17.7	
	174	18.0	18.0	18.0	
	175	18.0	18.0	18.0	
	176	17.0	17.0	17.0	
	177	18.5	18.0	18.2	
	178	18.5	18.0	18.2	
	179	18.0	17.5	17.7	
	180	18.0	17.5	17.7	

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Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	181	18.0	17.5	17.7	
	182	17.5	17.0	17.2	
	183	18.5	18.0	18.2	
	184	16.5	16.5	16.5	
	185	17.0	16.5	16.7	
	186	17.5	17.5	17.5	
	187	18.0	18.0	18.0	
	188	17.5	17.5	17.5	Nebula?
	189	17.5	17.5	17.5	
	190	17.5	17.0	17.2	
	191	18.0	18.0	18.0	
	192	17.5	17.5	17.5	Nebula?
	193	18.0	17.5	17.7	
	194	18.0	17.5	17.7	
	195	17.5	17.5	17.5	
	196	17.0	17.0	17.0	
	197	17.0	17.0	17.0	
	198	17.5	17.5	17.5	
	199	17.0	16.5	16.7	
	200	18.0	17.5	17.7	
	201	18.0	17.5	17.7	
	202	16.5	16.5	16.5	
	203	18.0	18.0	18.0	
	204	18.0	17.5	17.7	
	205	18.0	18.0	18.0	
✓	206	18.0	17.5	17.7	
✓	207	17.5	17.0	17.2	
	208	16.5	16.5	16.5	
	209	17.0	17.0	17.0	
	210	16.0	16.5	16.2	

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1932phae.proj.2342M

15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	211	16.5:	16.5	16.5	Faint star attached
	212	16.5	16.5	16.5	
	213	18.5	18.0	18.2	
	214	18.0	18.0	18.0	
	215	18.0	17.5	17.7	
	216	16.0	16.5	16.2	
	217	17.0	17.0	17.0	
	218	17.0	17.0	17.0	
	219	18.0	17.5	17.7	
	220	18.0	18.0	18.0	
	221	18.0	18.0	18.0	
	222	18.0	18.0	18.0	
	223	17.0	17.0	17.0	
	224	18.5	18.5	18.5	
	225	18.0	17.5	17.7	
	226	17.5	17.5	17.5	
	227	16.5	16.5	16.5	
	228	17.5	18.0	17.7	
	229	18.0	17.5	17.7	
	230	18.0	17.5	17.7	
	231	17.5:	17.5	17.5	Faint star close
	232	18.0	18.0	18.0	
	233	17.5	17.5	17.5	
	234	18.0	18.0	18.0	
✓	235	17.5	17.5	17.5	Nebula?
✓	236	17.0	17.0	17.0	
✓	237	16.5	17.0	16.7	
✓	238	16.0	16.5	16.2	
✓	239	17.5	17.5	17.5	
✓	240	16.5	17.0	16.7	

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Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	241	16.5	17.0	16.7	Nebula?
✓	242	18.0	18.0	18.0	
✓	243	18.0	18.0	18.0	
✓	244	17.5	17.5	17.5	Nebula?
✓	245	17.5	17.0	17.2	
	246	17.5	17.0	17.2	
	247	18.5	18.0	18.2	
	248	18.5	18.0	18.2	
	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	17.5	17.7	
	254	17.5	17.5	17.5	
	255	17.5	18.0	17.7	
	256	17.5	18.0	17.7	
	257	18.0	18.5	18.2	
	258	18.0	18.0	18.0	
	259	16.0	16.5	16.2	
	260	17.5	17.5	17.5	Nebula?
	261	17.5	17.5	17.5	
	262	17.5	17.5	17.5	Nebula?
	263	17.0	17.0	17.0	
	264	17.0	16.5	16.7	
	265	16.5	16.5	16.5	
266–289 outside 9 sq degrees	266	17.0	16.5	16.7	
	267	17.0	16.5	16.7	
	267a	16.0	16.0	16.0	
	268	15.5	16.0	15.7	
	269	18.0	18.0	18.0	
	270	17.5	17.5	17.5	

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1932phot.proj.2345M

15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	271	17.5	17.0	17.2	
	272	18.0	18.0	18.0	
	273	17.5	17.5	17.5	
	274	17.5	17.5	17.5	
	275	18.0	18.0	18.0	
	276	18.0	18.0	18.0	
	277	18.0	18.0	18.0	
	278	17.5	18.0	17.7	
	279	16.5	16.5	16.5	
	280	18.0	17.5	17.7	
	281	17.0	17.0	17.0	
	282	18.0	18.0	18.0	
	283	17.5	18.0	17.7	
	284	16.0	16.5	16.2	
	285	17.5	18.0	17.7	
	286	18.0	18.0	18.0	
	287	16.5	16.0	16.2	
	288	18.0	18.0	18.0	
—	289	16.5	17.0	16.7	
	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	17.5	18.0	17.7	
✓	295	17.5	17.5	17.5	
✓	296	16.5	16.5	16.5	
✓	297	17.0	17.0	17.0	
✓	298	17.5	17.5	17.5	
✓	299	18.5	18.0	18.2	
	300	18.0	17.5	17.7	

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15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	301	17.5	17.5	17.5	
	302	17.0	17.0	17.0	
	303	17.0	17.0	17.0	
	304	17.0	16.5	16.7	
	305	17.5	17.5	17.5	
	306	18.0	17.5:	17.7	Faint star close
	307	17.0	17.0	17.0	
	308	17.5	17.5	17.5	
	309	16.0:	16.0	16.0	attached to 310
	310	16.5:	16.5	16.5	attached to 309
	311	16.5	16.5	16.5	
	312	18.5	18.5	18.5	
	313	17.5	17.5	17.5	
	314	18.0	18.0	18.0	
	315	17.5	17.5	17.5	
	316	18.5	18.0	18.7	
	317	18.0	18.0	18.0	
	318	18.0	18.0	18.0	
	319	18.0	18.0	18.0	
	320	17.5:	17.5:	17.5	attached to a star
	321	18.0	18.0	18.0	
	322	17.0	16.5	16.7	
	323	17.0	16.5	16.7	
	324	18.5	18.5	18.5	
✓	325	18.5	18.5	18.5 ✓	
✓	326	18.0	18.0	18.0 ✓	
✓	327	17.0	17.0	17.0 ✓	
	328	17.5	17.5	17.5	
	329	18.0	18.0	18.0	
	330	17.5	17.5	17.5	

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15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	331	17.5	17.5	17.5	
	332	17.5	17.5	17.5	
	333	18.5	18.0	18.2	
	334	18.5	18.5	18.5	
	335	17.5	17.5	17.5	
	336	17.5	17.5	17.5	
	337	18.0	18.5	18.2	
	338	18.0	18.0	18.0	
	339	18.0	18.0	18.0	
✓	340	17.5	17.5	17.5	
✓	341	17.5	17.5	17.5	
✓	342	18.0	18.0	18.0	
✓	343	17.0	17.5	17.2	
✓	344	18.0	18.0	18.0	
	345	17.5	18.0	17.7	
	346	17.5	17.5	17.5	
	347	17.5	17.5	17.5	
	348	17.5	17.5	17.5	
	349	17.5	18.0	17.7	Nebula?
	350	17.5:	17.5:	17.5	attached to 351
	351	17.5:	17.0:	17.2	attached To 350
	352	16.5	16.5	16.5	
	353	17.5	17.5	17.5	
	354	17.5	17.5	17.5	
	355	17.5	17.5	17.5	
	356	17.5	17.5	17.5	
	357	17.5	17.5	17.5	
	358	17.0	17.0	17.0	
	359	17.5	17.5	17.5	
	360	18.0	18.0	18.0	

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15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	361	17.5	17.5	17.5	
✓	362	18.0.	18.0	18.0	
	363	16.5	16.5	16.5	
364–380 outside 9 sq. degrees	364	17.5	17.0	17.2	
	365	16.0	16.5	16.2	
	366	16.5	16.5	16.5	
	367	17.5	17.5	17.5	
	368	17.0	17.0	17.0	
	369	17.0	17.0	17.0	
	370	15.5	16.0	15.7	
	371	18.0	17.5	17.7	
	372	17.5	17.5	17.5	
	373	17.5	17.0	17.2	
	374	18.5	18.0	18.2	
	375	18.5	18.5	18.5	
	376	18.5	18.5	18.5	
	377	17.5	17.5	17.5	
	378	18.0	18.0	18.0	
	379	18.5:	18.0:	18.2	attached to bright star
	380	16.5	17.0	16.7	
	381	18.5	18.0	18.2	
	382	18.0	18.5	18.2	
	383	17.0	17.0	17.0	
	384	17.5	17.5	17.5	
	385	17.5	17.5	17.5	
	386	16.5	16.5	16.5	
	387	18.0	18.0	18.0	Nebula?
	388	17.5	17.5	17.5	
	389	17.5	17.5	17.5	
	390	17.0	16.5	16.7	

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Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	391	18.0	17.5	17.7	
	392	17.5	17.5	17.5	
	393	17.0	17.0	17.0	
	394	17.5	17.5	17.5	
	395	17.5	17.0	17.2	
	396	18.5	18.0	18.2	
397-412 outside 9 sq degrees	397	17.5	17.5	17.5	
	398	17.0	17.0	17.0	
	399	18.0	18.0	18.0	
	400	17.5	17.0	17.2	
	401	17.5	17.5	17.5	
	402	17.5	17.5	17.5	
	403	17.0:	17.0	17.0	attached to 404
	404	17.5:	17.0:	17.2	" " 403
	405	18.5	18.0	18.2	
	406	18.0	17.5	17.7	Nebula?
	407	17.5	17.5	17.5	
	408	17.0	17.5	17.2	
	409	17.0	17.5	17.2	
	410	17.5	17.0	17.2	
	411	17.5	18.0	17.7	
—	412	16.0	16.5	16.2	
	413	18.0	18.0	18.0	
✓	414	18.0	18.0	18.0	
✓	415	17.5	17.5	17.5	Nebula?
✓	416	17.5	17.5	17.5	
	417	17.5	17.5	17.5	
	418	17.0	17.0	17.0	
	419	18.0	18.0	18.0	
	420	17.0	17.0	17.0	

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Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	421	16.5	16.5	16.5	
	422	17.5	17.5	17.5	
	423	18.0	17.5	17.7	
	424	18.0	18.0	18.0	
	425	17.5	17.5	17.5	
	426	18.0	18.0	18.0	
	427	17.5	17.5	17.5	
	428	18.0	18.0	18.0	
	429	17.5	17.5	17.5	
	430	18.0	18.0	18.0	
	431	18.5	18.0	18.2	
	432	16.5	17.0	16.7	
	433	18.5	18.0	18.2	
	434	18.0	18.0	18.0	
	435	18.0	18.5	18.2	
	436	17.0	17.0	17.0	
	437	17.5	17.0	17.2	
	438	18.0	18.0	18.0	
	439	18.5	18.0	18.2	
	440	17.5	17.0	17.2	
	441	18.0	17.5	17.7	
	442	18.0	18.0	18.0	Nebula ?
	443	17.0	17.5	17.2	
	444	17.0	17.0	17.0	
	445	18.0	17.5	17.7	
	446	18.0	17.5	17.7	
✓	447	17.0	17.0	17.0 ✓	Nebula?
✓	448	17.5	17.0	17.2 ✓	
✓	449	17.5	17.5	17.5 ✓	
	450	17.5	17.0	17.2	

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15943

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

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1932phae.proj.2348M

15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	481	18.5	18.5	18.5	
✓	482	18.0	18.0	18.0	
✓	483	17.5	17.5	17.5	
✓	484	18.0	17.5	17.7	
✓	485	18.0:	18.0:	18.0	attached to bright star
✓	486	17.5	17.5	17.5	
✓	487	17.5	17.0	17.2	Nebula?
✓	488	17.5	17.5	17.5	
✓	489	16.5	16.5	16.5	
✓	490	18.5	18.0	18.2	
✓	491	17.5	18.0	17.7	Nebula?
✓	492	17.0	17.0	17.0	
✓	493	16.5	17.0	16.7	
✓	494	16.0	16.5	16.2	
✓	495	17.5	17.5	17.5	
✓	496	17.5	17.5	17.5	Nebula?
	497	18.5	18.5	18.5	"
	498	17.5	17.5	17.5	
	499	17.5	17.5	17.5	
	500	18.5	18.5	18.5	
	501	18.5	18.0	18.2	
	502	17.0	17.0	17.0	
	503	16.0	16.5	16.2	
	504	17.0	17.0	17.0	
	505	16.5	16.5	16.5	
	506	18.0	17.5	17.7	
	507	18.0	17.5	17.7	
	508	17.5	17.5	17.5	
	509	17.5	17.5	17.5	
	510	18.5	18.5	18.5	

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1932phae.proj.2342M

15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	511	18.0	18.0	18.0	
	512	18.0	18.0	18.0	
	513	17.5	17.5	17.5	
	514	18.0	17.5	17.7	
	515	17.5	18.0	17.7	
	516	18.0	18.0	18.0	
	517	17.0	17.0	17.0	
	518	18.0	17.5	17.7	
	~~519~~	~~17.0~~			Nebula? Star
	520	18.0	18.0	18.0	
	521	17.0	17.0	17.0	
	522	16.5	17.0	16.7	
	523	18.0	18.0	18.0	
	524	17.5	17.0	17.2	
	525	17.5	17.5	17.5	
	526	18.0	17.5	17.7	
✓	527	17.0	17.0	17.0	
✓	528	16.5	16.5	16.5	
✓	529	17.0	17.0	17.0	
✓	530	17.0	17.0	17.0	
✓	531	17.0	17.0	17.0	
✓	532	18.0	18.0	18.0	
✓	533	17.5	17.0	17.2	
✓	534	18.0	18.5	18.2	
✓	535	17.5	17.5	17.5	
	536	17.5	17.0	17.2	
537–641	537	18.0	17.5	17.7	Nebula?
outside 9	538	17.0	17.0	17.0	
sq. degrees	539	16.0	16.5	16.2	
	540	17.5	17.5	17.5	

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210

15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	541	18.0	18.0	18.0	
	542	17.0	17.5	17.2	
	543	17.0	17.5	17.2	
	544	18.5	18.5	18.5	
	545	16.5	16.5	16.5	
	546	17.5	17.5	17.5	
	547	18.0	18.0	18.0	
	548	17.5	17.0	17.2	Nebula?
	549	18.0	18.0	18.0	
	550	18.0	18.0	18.0	Nebula?
	551	17.5	17.0	17.2	
	552	17.5	17.5	17.5	
	553	18.0	18.0	18.0	
	554	18.5	18.5	18.5	Nebula?
	555	18.0	18.0	18.0	
	556	17.5	17.5	17.5	
	557	17.5	17.5	17.5	
	558	17.5	17.5	17.5	
	559	18.5	18.0	18.2	
	560	17.0	17.0	17.0	
	561	17.5	17.5	17.5	
	562	17.0	17.0	17.0	
	563	18.0	18.0	18.0	
	564	18.0	18.0	18.0	
	565	17.5	17.5	17.5	
	566	17.5	18.0	17.7	
	567	17.5	17.0	17.2	
	568	18.0	17.5	17.7	
	569	16.0	16.5	16.2	
	570	16.0	16.5	16.2	

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15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	571	17.5	17.5	17.5	
	572	18.0	18.0	18.0	
	573	18.0	18.0	18.0	
	574	17.5	17.5	17.5	
	575	17.5	17.0	17.2	
	576	17.0	17.0	17.0	
	577	18.0	17.5	17.5	Nebula?
	578	17.5	17.5	17.5	
	579	17.0	17.0	17.0	
	58.0	17.0	17.0	17.0	
	581	17.5	17.5	17.5	
	582	17.5	17.5	17.5	
	583	17.5	17.0	17.2	
	584	18.0	18.0	18.0	
	585	17.5	18.0	17.5	
	586	17.0	17.5	17.2	
	587	17.5	18.0	17.5	
	588	17.5	18.0	17.5	
	589	17.5	18.0	17.5	Nebula??
	590	17.5	17.5	17.5	
	591	17.0	17.0	17.0	
	592	17.0	16.5	16.5	
	593	16.5	17.0	16.5	
	594	17.0	17.0	17.0	
	595	18.0	17.5	17.5	
	596	18.0	18.0	18.0	Nebula?
	597	18.0	18.0	18.0	
	598	17.5	17.5	17.5	
	599	17.5	17.5	17.5	
	600	18.0	18.0	18.0	

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15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	601	17.5	17.5	17.5	
	602	17.5	17.0	17.2	
	603	18.0	17.5	17.7	
	604	18.0	17.5	17.7	
	605	18.0	18.5	18.2	Nebula?
	606	17.0	17.0	17.0	
	607	18.5	18.0	18.2	Nebula?
	608	17.5	17.5	17.5	
	609	18.0	18.0	18.0	Nebula?
	610	17.5	17.5	17.5	Nebula?
	611	16.5	17.0	16.7	Nebula?
	612	17.0	17.0	17.0	
	613	17.5	17.5	17.5	Nebula? N.
	614	17.5	17.5	17.5	
	615	17.0	17.0	17.0	Nebula?
	616	17.5	17.5	17.5	
	617	17.5	17.0	17.2	
	618	18.0	17.5	17.7	
	619	17.0	17.0	17.0	
	620	16.5	16.5	16.5	
	621	17.5	17.5	17.5	
	622	17.0	17.5	17.2	Nebula?
	623	17.5	17.5	17.5	
	624	17.5	17.5	17.5	Nebula?
	625	17.0	17.5	17.2	
	626	17.5	17.5	17.5	
	627	17.5	17.5	17.5	Nebula? I.
	628	17.0	17.0	17.0	"
	629	17.5	17.5	17.5	
	630	18.0	18.0	18.0	Nebula

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15943

Catalog No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	631	18.0	18.0	18.0	
	632	18.0	18.0	18.0	
	633	18.0	18.0	18.0	Nebula?
	634	17.0	17.0	17.0	
	635	17.5	17.5	17.5	
	636	17.0	17.0	17.0	
	637	16.5	17.0	16.7	
	638	17.0	17.0	17.0	
	639	16.5	16.5	16.5	
	640	17.5	17.5	17.5	
	641	16.0	16.5	16.2	
N.	5632 (?) ✓	16.0	16.0	16.0	Correctly identified?
	5680 ✓	16.0	16.0	16.0	
	5690 ✓			12.9 (AA)	
	5691 ✓			13.0 (AA)	
	5705	15.5	16.0	15.7	
	5713			11.8 (AA)	
	5719	14.0	14.0	14.0	
	5725 ✓	15.0	15.5	15.2	
	5733	15.5	15.0	15.2	
	5738 ✓	15.0	14.5	14.7	
	5740 ✓			12.8 (AA)	
	5746 ✓			11.8 (AA)	
	5750			12.6 (AA)	
	5768 ✓			12.9 (AA)	
I.	1054 ✓	15.5	15.5	15.5	
	1059	16.0	16.0	16.0	

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1932phae.proj.234M

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16040

A 16040

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
Nos. 1–86 outside 9 sq. degrees. Also, all nebulae checked in red are outside 9 sq. degrees	1	17.5	17.5	17.5	
	2	17.0	17.0	17.0	
	3	17.0	17.5	17.2	
	4	16.5	17.0	16.7	
	5	17.5	18.0	17.7	
	6	16.5	17.0	16.7	
	7	17.5	18.0	17.7	
	8	17.0	17.5	17.2	
	9	17.5	18.0	17.7	Nebula?
	10	17.0	17.0	17.0	
	11	17.0	17.0	17.0	
	12	17.0	17.0	17.0	
	13	16.5	16.5	16.5	Nebula?
	14	17.5	17.5	17.5	Nebula?
	15	17.0	17.0	17.0	
	16	16.0	16.0	16.0	
	17	17.5	17.5	17.5	
	18	17.5	17.5	17.5	
	19	17.5	18.0	17.7	
	20	17.5	18.0	17.7	
	21	17.0	17.0	17.0	
	22	17.0	17.5	17.2	
	23	17.5	17.5	17.5	
	24	17.5	17.5	17.5	
	25	15.0	15.5	15.2	Nebula?
	26	16.5	16.5	16.5	
	27	17.0	17.5	17.2	
	28	16.5	16.5	16.5	
	29	17.0	17.0	17.0	
	30	17.5	17.5	17.5	Nebula?

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1932phae.proj.2345M

16040

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

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1932phae.proj.234M

16040

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

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16040

Catalogue No.	Current No.	Mag. I	Mag. II	Mean	Remarks
	91	17.5	17.5	17.5	
✓	92	16.5	16.5	16.5	
✓	93	17.5	18.0	17.7	
✓	94	16.5	16.5	16.5	
	95	17.0	17.5	17.2	
	96	17.5	18.0	17.7	
	97	17.0	17.5	17.2	
	98	17.5	17.5	17.5	
	99	16.5	16.5	16.5	
	100	17.5	18.0	17.7	
	101	17.0	17.5	17.2	
	102	18.0	18.0	18.0	
	103	17.5	18.0	17.7	
	104	17.5	18.0	17.7	
	105	17.5	17.5	17.5	
	106	18.0	18.0	18.0	
	107	16.5	16.5	16.5	
108 – 141 outside 9 sq. degrees	108	17.5	17.0	17.2	
	109	17.0	17.5	17.2	
	110	18.0	18.0	18.0	
	111	17.5	17.5	17.5	
	112	17.5	17.5	17.5	
	113	17.0	17.0	17.0	
	114	17.0	17.0	17.0	
	115	17.5	18.0	17.7	
	116	17.0	17.5	17.2	
	117	16.5	16.5	16.5	
	118	17.0	17.5	17.2	
	119	16.5	16.5	16.5	
	120	17.0	17.5	17.2	

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16040

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	121	17.0	17.0	17.0	
	122	17.0	17.5	17.2	
	123	17.0	17.0	17.0	
	124	18.0	18.0	18.0	
	125	17.0	17.0	17.0	
	126	17.0	17.0	17.0	
	127	17.0	17.5	17.2	Nebula?
	128	16.5	16.5	16.5	
	129	18.0	18.0	18.0	
	130	17.0	17.0	17.0	
	130 a	17.5	18.0	17.7	
	131	17.5	17.5	17.5	
	132	17.5	17.5	17.5	
	133	17.5	17.5	17.5	
	134	17.5	17.0	17.2	
	135	16.5	16.5	16.5	
	136	17.0	17.0	17.0	
	137	17.0	16.5	16.7	
	138	16.5	16.5	16.5	
	139	17.0	16.5	16.7	
	140	17.5	18.0	17.7	
	141	17.0	17.0	17.0	
	142	17.5	17.5	17.5	
	143	17.5	17.5	17.5	
	144	17.0	17.5	17.2	
✓	145	17.0	17.5	17.2	
✓	146	15.5	15.0	15.2	
✓	147	17.5	18.0	17.7	
✓	148	17.0	17.5	17.2	
✓	149	17.5	17.5	17.5	
✓	150	16.5	16.5	16.5	

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1032phae.proj.2242M

16040

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
✓	151	15.0	15.0	15.0	
✓	152	17.0	16.5	16.7	
✓	153	17.0	17.0	17.0	
✓	154	17.0	17.5	17.2	
	155	17.5	18.0	17.7	
	156	17.5	17.5	17.5	
	157	17.5	17.5	17.5	
	158	17.0	17.5	17.2	
	159	17.5	18.0	17.7	
	160	17.5	18.0	17.7	
	161	17.0	17.5	17.2	
	162	16.5	16.5	16.5	
	163	16.5	17.0	16.7	
	164	17.5	17.5	17.5	
	165	17.0	16.5	16.7	
	166	17.5	17.5	17.5	
	167	17.5	17.5	17.5	
	168	17.5	17.5	17.5	
	169	17.5	17.5	17.5	
	170	18.0	18.0	18.0	Nebula?
	171	17.5	18.0	17.7	
	172	17.5	18.0	17.7	
	173	17.5	17.5	17.5	
	174	17.0	17.0	17.0	Nebula?
	175	17.0	17.5	17.2	
	176	17.0	17.0	17.0	
	177	16.5	16.5	16.5	
178–191	178	16.5	16.5	16.5	
outside 9	179	14.5	15.0	14.7	
sq. degrees	180	15.5	15.5	15.5	

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1932phae.proj.2345M

220
16040

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	181	17.5	18.0	17.7	
	182	17.5	18.0	17.7	
	183	17.0	17.5	17.2	
	184	16.5	17.0	16.7	
	185	15.5	16.5	15.7	
	186	16.5	16.5	16.5	
	187	17.5	17.5	17.5	
	188	17.0	17.0	17.0	
	189	18.0	18.0	18.0	Nebula?
	190	17.5	17.5	17.5	
	191	17.5	17.5	17.5	
	192	17.0	17.0	17.0	
	193	17.0	17.0	17.0	
	194	17.5	18.0	17.7	
	195	17.5	18.0	17.7	
	196	16.0	15.5	15.7	
	197	17.0	17.0	17.0	
	198	17.0	17.0	17.0	
	199	17.0	17.0	17.0	
	200	17.0	17.0	17.0	
	201	17.0	17.5	17.2	
	202	17.0	17.5	17.2	
	203	17.5	17.5	17.5	
	204	18.0	18.0	18.0	
	205	17.5	17.5	17.5	
	206	17.5	17.5	17.5	
	207	16.5:	16.5	16.5	Bright star attached Nebula?
	208	17.5	17.5	17.5	
	209	17.0	17.5	17.2	
	210	17.5	18.0	17.7	

[CONTINUED IN BOOK K, PAGE 4]

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