1932phae.proj.2354f



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1932phae..proj..2354M

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A. F. Mussells

North of dec - 23.5° use both
S + VR

Stopped end of Oct. 19

Square 25 904
Ons E 903
Ons W 905-7
Ons N 902

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CC - Complete

F. S. B. = faint surface brightness

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1932phae.proj.235.4M

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1932phae.proj.235:4M

15983 (continued from book M)

No.	Mag. 1	Mag 2	Mean	Remarks
Nos 1-151 (vd. Bk M)				
151	17.0	17.0	17.0	
152	17.0	17.0	17.0	
153	17.0	17.0	17.0	
154	17.5	17.5	17.5	
155	17.0	17.0	17.0	
156	16.0	15.5	15.7	
157	17.0	17.0	17.0	
158	17.0	17.0	17.0	
159	16.0	16.0	16.0	
160-176				
160	17.0	17.0	17.0	
161	16.5	16.5	16.5	
162	16.5	16.5	16.5	
163	16.5	17.0	16.7	
164	16.5	16.5	16.5	
165	16.0	16.0	16.0	
166	17.5	17.0	17.2	
167	17.0	17.0	17.0	
168	16.0	16.0	16.0	
169	16.5	16.5	16.5	
170	17.0	17.0	17.0	
171	17.0	17.0	17.0	
172	17.0	17.0	17.0	
173	17.5	17.0	17.2	
174	16.5	16.5	16.5	
175	17.0	17.0	17.0	
176	16.0	16.5	16.2	
177	17.0	17.0	17.0	
178	17.0	17.0	17.0	
179	17.5	17.5	17.5	
180	17.0	17.0	17.0	

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15983

No.	Mag. 1	Mag. 2	Mean	Remark
181	17.5	17.5	17.5	
182	16.5	16.5	16.5	
183	17.0	17.0	17.0	
184	17.5	17.5	17.5	
185	17.0	17.0	17.0	
186	17.0	17.0	17.0	
187	16.0	16.0	16.0	Asteroid ?
188	15.5	15.5	15.5	
189	16.5	16.0	16.2	
190	17.0	17.0	17.0	
191	17.5	17.5	17.5	Neb.?
192	17.5	17.5	17.5	
193	16.5	16.5	16.5	
194	Not found			
195	17.5	17.0	17.3	
196	17.5	17.0	17.2	Neb.?
197-213 [197	17.5	17.5	17.5	
198	17.5	17.0	17.3	
199	17.5	17.0	17.3	Neb
200	17.0	17.0	17.0	
201	17.0	17.0	17.0	
202	15.5	16.0	15.7	
203	16.5	16.5	16.5	
204	17.0	17.0	17.0	
205	16.5	16.5	16.5	
206	16.5	16.5	16.5	
207	17.0	17.0	17.0	
208	16.5	16.5	16.5	
209	17.0	17.0	17.0	
210	17.5	17.5	17.5	

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1932phae.proj.235:4M

1983

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

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15983

No	Mag. 1	Mag. 2	Mean	Remarks
241	17.0	17.0	17.0	
242	16.5	16.5	16.5	
243	17.0	17.0	17.0	
244	17.0	17.0	17.0	
245	17.0	17.0	17.0	
246	16.5	16.5	16.5	
247	17.0	17.0	17.0	
248	17.5	17.5	17.5	
249	16.0	16.0	16.0	
250	17.0	17.0	17.0	
251	17.5	17.5	17.5	
252	16.0	16.0	16.0	
253	17.5	17.5	17.5	
254	17.5	17.5	17.5	
255	17.5	17.5	17.5	
256	17.5	17.5	17.5	
257	16.5	16.5	16.5	
258	15.5	16.0	15.7	
259	17.0	17.0	17.0	Triplets in close contact; Possibly one neb (259-60)
260	16.0	16.0	16.0	
261	16.5	17.0	16.7	
262	17.0	17.0	17.0	
263	16.0	16.0	16.0	
264	16.0	16.0	16.0	
265	17.0	17.5	17.2	
266	17.5	17.5	17.5	
267	17.5	17.5	17.5	
268	17.0	17.0	17.0	
269	17.5	17.0	17.2	
270	17.0	17.0	17.0	

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15983

No.	Mag. 1	Mag. 2	Mean	Remarks
271	17.0	17.0	17.0	
272	17.5	17.5	17.5	
273	17.5	17.5	17.5	
274	17.0	17.5	17.3	
275	17.5	17.5	17.5	
276	17.0	17.0	17.0	
277	17.0	17.0	17.0	
278	17.0	17.0	17.0	
279-303 279	17.0	17.0	17.0	
280	17.5	17.5	17.5	
281	17.5	17.5	17.5	
282	15.5	16.0	15.7	
283	17.5	17.5	17.5	
284	17.0	17.0	17.0	
285	17.0	17.0	17.0	
286	16.5	17.0	16.7	
287	17.0	17.5	17.3	
288	17.0	17.0	17.0	
289	16.5	17.0	16.7	
290	17.0	17.0	17.0	
291	17.0	17.5	17.3	
292	17.0	17.0	17.0	
293	17.0	17.0	17.0	
294	17.5	17.5	17.5	
295	16.5	16.5	16.5	
296	17.0	17.0	17.0	
297	15.5	16.0	15.7	
298	17.0	17.0	17.0	
299	16.0	16.0	16.0	
300	17.0	17.0	17.0	

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C5983

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	17.0	17.0	
305	17.5	17.5	17.5	
306	17.0	17.0	17.0	
307	17.0	17.0	17.0	
308	16.5	16.5	16.5	
309	17.5	17.5	17.5	
310	16.0	16.5	16.3	
311	17.0	17.0	17.0	
312	16.5	16.5	16.5	
313	17.5	17.5	17.5	
314	17.5	17.5	17.5	
315	16.5	16.0	16.3	
316	16.0	16.6	16.0	
317	17.0	17.0	17.0	
318	17.0	17.0	17.0	
319	17.0	17.0	17.0	
320	17.0	17.0	17.0	
321	17.0	17.0	17.0	
322	17.5	17.0	17.3	
323	17.5	17.5	17.5	
324	17.0	17.0	17.0	
325	17.5	17.5	17.5	
326	17.5	17.5	17.5	
327	17.0	17.0	17.0	
328	16.5	16.5	16.5	
329	17.5	17.5	17.5	
330	17.0	17.0	17.0	
	17.5	17.5	17.5	

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1932phae.proj.235:M

15983

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

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15983

No.	Mag. 1	Mag. 2	Mean	Remarks
360	17.5	17.5	17.5	Neb?
362	16.0	16.0	16.0	
363-377 363	17.5	17.0	17.2	
364	~~16.5~~	16.5	16.5	
365	17.0	17.0	17.0	
366	17.0	17.0	17.0	
367	17.5	17.5	17.5	
368	16.5	16.5	16.5	
369	16.5	16.5	16.5	
370	17.0	17.0	17.0	
371	17.0	17.0	17.0	
372	17.0	17.0	17.0	
373	17.0	17.0	17.0	
374	17.0	17.0	17.0	
375	17.0	17.0	17.0	
376	17.5	17.0	17.2	Neb. ?
377	17.0	17.0	17.0	
378	17.5	17.0	17.2	
379	17.5	17.5	17.5	
380	16.5	16.5	16.5	
381	17.0	17.0	17.0	
382	16.5	16.5	16.5	
383	17.0	17.0	17.0	
384	17.0	17.0	17.0	
385	17.0	17.0	17.0	
386	17.0	17.0	17.0	
387	17.0	17.0	17.0	
388	17.5	17.5	17.5	
389	17.0	17.0	17.0	
390	17.5	17.0	17.2	

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15983

No.	Mag. 1	Mag. 2	Mean	Remarks
391	17.0	17.0	17.0	
392	17.0	17.0	17.0	
393	17.5	17.0	17.3	
394	17.8	16.8	16.7	
395	17.0	17.0	17.0	
396	17.5	17.5	17.5	
397	17.5	17.5	17.5	
398	17.0	17.0	17.0	
399	17.0	16.5	16.7	
400	17.0	17.0	17.0	
401	16.0	16.0	16.0	
402	16.0	16.0	16.0	
403-410 403	16.0	16.0	16.0	
404	17.0	17.0	17.0	
405	17.0	17.0	17.0	Neb.?
406	17.0	17.0	17.0	
407	17.0	17.0	17.0	
408	17.0	17.0	17.0	
409	17.0	17.0	17.0	
410	17.0	17.0	17.0	
411	17.0	17.0	17.0	
412-418 412	17.0	17.0	17.0	
413	17.5	17.5	17.5	
414	17.5	17.5	17.5	
415	17.5	17.5	17.5	
416	17.0	17.0	17.0	
417	17.0	17.0	17.0	
418	17.5	17.5	17.5	Neb?
419	17.0	17.5	17.3	
420	17.0	17.0	17.0	

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15983

No.	Mag. 1	Mag. 2	Mean	Remarks
421	17.5	17.5	17.5	Neb.?
422	17.0	17.0	17.0	
423	17.0	17.0	17.0	
424	17.0	17.0	17.0	
425	17.0	17.0	17.0	
426	17.0	16.5	16.7	
427	17.5	17.5	17.5	
427a	17.0	17.0	17.0	
428	17.5	17.5	17.5	
429	17.0	17.0	17.0	
430-449				
430	17.5	17.5	17.5	
431	17.5	17.5	17.5	
432	16.5	16.5	16.5	
433	17.0	17.5	17.2	
434	16.0	16.0	16.0	
435	16.0	16.0	16.0	
436	17.0	17.0	17.0	
437	17.0	16.5	16.7	
438	17.5	17.0	17.2	
439	17.0	17.0	17.0	Neb. ?
440	17.5	17.5	17.5	
441	17.0	17.5	17.2	
442	17.0	17.0	17.0	
443	17.0	17.0	17.0	
444	17.5	17.0	17.2	Neb. ?
445	17.5	17.5	17.5	
446	17.5	17.5	17.5	Neb ?
447	17.5	17.5	17.5	Neb ?
448	16.5	16.5	16.5	
449	17.5	17.5	17.5	
450	16.5	16.5	16.5	

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15983

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

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1932phae.proj.23:1M

15983

No	Mag. 1	Mag. 2	Mean	Remarks
481	17.5	17.0	17.2	
482	17.0	17.5	17.2	Neb?
483	17.0	17.0	17.0	
484	17.0	17.0	17.0	
485	17.0	17.5	17.2	
486	16.5	17.0	~~16.7~~ 16.8	x
487	15.5	15.5	15.5	
488	16.5	16.5	16.5	
489	16.5	16.5	16.5	
490	15.5	15.5	15.5	
491	17.0	17.0	17.0	
492	17.0	17.0	17.0	
493	17.0	17.0	17.0	
494	17.0	17.5	17.2	
495-505 495	17.0	16.5	16.7	Neb?
496	17.0	16.5	16.7	
497	17.0	16.5	16.7	
498	17.5	17.0	17.2	
499	17.5	17.5	17.5	
500	17.5	17.0	17.2	
501	17.5	17.0	17.2	
502	16.5	16.0	16.2	
503	16.5	16.5	16.5	
504	17.0	17.0	17.0	
505	17.0	17.0	17.0	
506	17.5	17.0	17.2	
507	17.5	17.5	17.5	
508	17.5	17.5	17.5	
509	16.5	16.5	16.5	Neb. ??
510	17.0	17.0	17.0	Neb.!
510a	17.5	17.5	17.5	

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1983

No.	Mag 1	Mag 2	Mean	Remarks
511	17.0	17.0	17.0	
512	17.5	17.5	17.5	
513	17.0	17.0	17.0	
514	17.5	17.5	17.5	
515	17.0	17.0	17.0	
516	17.0	17.0	17.0	
517	17.0	17.0	17.0	
518	17.5	17.0	17.2	
519	17.0	17.0	17.0	
520	17.5	17.5	17.5	
521	17.0	17.0	17.0	Neb.
522	17.0	17.0	17.0	Neb.
523	16.0	16.0	16.0	
524	17.0	17.0	17.0	
525	17.0	17.0	17.0	
526-538 526	17.0	17.0	17.0	
527	17.0	17.0	17.0	
528	17.5	17.5	17.5	
529	17.0	17.5	17.2	
530	17.0	17.0	17.0	
531	17.5	17.0	17.2	Neb.?
532	17.0	17.0	17.0	
533	17.0	17.0	17.0	
534	16.5	16.0	16.2	Neb.?
535	Not found			
536	17.5	17.5	17.5	
537	17.5	17.0	17.2	
538	17.5	17.5	17.5	
539	17.0	17.0	17.0	
540	17.5	17.0	17.2	

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15983

No.	Mag. 1	Mag 2	Mean	Remarks
541	16.0	16.0	16.0	
542	17.0	16.5	16.7	
543	17.0	17.0	17.0	
544	17.0	17.0	17.0	
545	16.0	16.0	16.0	
546	17.0	17.0	17.0	
547	17.0	17.0	17.0	
548	17.0	17.0	17.0	
549	17.5	17.5	17.5	Neb.'
550	17.0	17.0	17.0	
551	17.0	17.0	17.0	
552	17.5	17.5	17.5	Neb.?
553	17.5	17.5	17.5	
554	17.0	17.0	17.0	
555	17.5	17.5	17.5	Neb.?
556	17.0	17.0	17.0	
557	17.0	17.0	17.0	
558	17.0	17.0	17.0	
559	16.5	17.0	16.7	
560	17.0	17.0	17.0	
561	17.5	17.0	17.2	
562	17.5	17.5	17.5	
563	17.0	17.5	17.2	
564	17.0	17.0	17.0	
565 - 616 565	17.0	17.0	17.0	
566	16.5	16.5	16.5	
567	16.0	16.0	16.0	
568	17.0	16.5	16.7	
569	17.5	17.0	17.2	Neb?
570	16.5	16.0	16.2	

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1932

No.	Mag. 1	Mag. 2	Mean	Remarks
571	17.0	16.5	16.7	
572	17.0	16.5	16.7	
573	16.5	16.5	16.5	
574	16.5	16.0	16.2	
575	16.5	16.0	16.2	
576	16.5	16.5	16.5	
577	17.0	16.5	16.7	
578	17.0	16.5	16.7	
579	17.0	16.5	16.7	
580	17.0	17.0	17.0	
581	17.5	17.0	17.2	
582	17.0	17.0	17.0	
583	17.5	17.0	17.2	
584	14.0	14.0	14.0	
585	15.5	15.5	15.5	
586	16.5	16.0	16.2	
587	17.5	17.0	17.2	Neb?
588	17.0	17.0	17.0	
589	17.5	17.0	17.2	
590	17.0	17.0	17.0	
591	17.0	17.0	17.0	
592	16.5	17.0	16.7	
593	17.0	17.0	17.0	
594	16.5	16.5	16.5	
595	17.5	17.0	~~17.0~~ 17.2	
596	16.5	17.0	16.7	
597	16.5	16.5	16.5	
598	17.0	17.0	17.0	Neb?
599	17.0	16.5	16.7	
600	17.0	16.5	16.7	

0.21

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1953

No.	Mag. 1	Mag. 2	Mean.	Remarks
601	16.5	16.5	16.5	
602	17.5	17.5	17.5	
603	16.0	16.0	16.0	
604	16.5	17.0	16.7	
605	17.0	17.0	17.0	
606	17.0	16.5	16.7	
607	16.0	16.0	16.0	
608	16.5	16.5	16.5	
609	16.0	16.0	16.0	
610	17.5	17.0	17.2	
611	17.0	17.0	17.0	
612	17.0	17.0	17.0	
613	15.5	15.5	15.5	
614	16.0	16.0	16.0	
615	17.0	17.0	17.0	
616	16.0	16.0	16.0	
N 3588	15.5	15.5	15.5	
3592	15.5	15.5	15.5	Identity?
3598	~~15.5~~ 14.5	15.0	14.7	Identity?
3599	~~14.0~~ 13.5	13.5	13.5	
3605			13.1 (A.A)	
3607			11.4 (AA)	
3608			12.5 (A.A)	
3626			11.8 (A.A)	
3639	14.5	14.5	14.5	Identity?
3646			11.8 (A.A.)	
3649	15.0	15.0	15.0	
3650	14.5	14.5	14.5	
3659			12.9 (A.A)	

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15983

No	Mag. 1	Mag 2	Mean	~~Mag.~~ Remarks
N 3686			12.3 (A.A)	
3697	14.0	14.5	14.3	
3743	16.0	16.5	16.3	
3758	15.5	15.0	15.3	
3745	16.0	16.5	16.3	
3746	15.5	16.0	15.7	
3748	16.0	16.0	16.0	
3750	15.5	16.0	15.7	
3751	16.0	16.0	16.0	
3753	15.0	15.5	15.3	
3754	15.0	15.5	15.2	
3764	15.5	16.0	15.7	Identity ?
3767	16.0	16.5	16.2	Identity ?
3768	14.5	15.0	14.7	Identity ?
3787	15.5	15.5	15.5	~~Identity~~ ?
Ic 2703	15.5	16.0	15.7	
707	15.0	15.0	15.0	
2940	16.5	16.5	16.5	Identity ?

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1932phae.proj.235.M

16265 ✓ 682

No.	Mag. 1	Mag 2	Mean	Remarks
1-136 outside 9□° Also all nos. checked in red outside 9□° 1	17.0	16.5	16.7 ✓	Neb?
2	~~17.0~~ 18.0	17.0	17.0 ✓	Neb?
3	17.5	17.5	17.5 ✓	
4	17.5	17.5	17.5 ✓	
5	17.5	17.5	17.5 ✓	
6	17.0	17.0	17.0	
7	18.0	17.5	17.7 ✓	
8	17.0	17.0	17.0 ✓	
9	17.0	17.5	17.2 ✓	
10	17.5	17.5	17.5 ✓	Neb?
11	17.0	17.0	17.0 ✓	
12	17.0	17.0	17.0	
13	17.0	17.0	17.0 ✓	Neb?
14	17.0	17.0	17.0 ✓	
15	17.5	17.5	17.5 ✓	
16	17.0	17.0	17.0 ✓	
17	17.0	17.0	17.0 ✓	
18	17.5	17.0	17.2 ✓	
19	18.0	17.5	17.7 ✓	
20	18.0	18.0	18.0 ✓	
21	18.5	18.5	18.5 ✓	
22	17.5	18.0	17.7 ✓	
23	17.5	18.0	17.7 ✓	
24	17.0	16.5	16.7 ✓	
25	17.5	17.0	17.2 ✓	
26	18.0	17.5	17.7 ✓	
27	18.0	17.5	17.7 ✓	
28	17.5	17.0	17.2 ✓	
29	16.5	16.0	16.2 ✓	
30	17.0	16.5	16.7	Neb?

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16265

No	Mag. 1	Mag. 2	Mean	Remarks
31	17.5	17.0	17.2	
32	17.0	17.0	17.0	
33	17.0	17.0	17.0	
34	17.0	17.5	17.2	Neb?
35	17.5	17.0	17.2	
36	18.0	17.5	17.7	
37	18.0	17.5	17.7	
38	~~18.0~~ 17.5	17.5	17.5	
39	18.0	18.0	18.0	
40	18.0	18.0	18.0	
41	18.5	18.5	18.5	
42	18.0	17.5	17.7	
43	18.0	17.5	17.7	
44	18.0	18.0	18.0	
45	17.5	17.5	17.5	
46	18.0	18.0	18.0	
47	17.0	17.0	17.0	
48	18.0	17.5	17.7	
49	18.0	17.5	17.7	
50	18.5	18.0	18.2	
51	18.0	17.5	17.7	
52	18.5	18.0	18.2	
53	18.0	17.5	~~18~~ 17.7	
54	18.5	18.0	18.2	
55	~~17.0~~ 16.5	16.0	16.2	
56	17.0	16.5	16.7	
57	17.5	17.0	17.2	
58	17.5	17.5	17.5	
59	17.0	16.5	16.7	
60	17.5	17.0	17.2	

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16265

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

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16265

No.	Mag. 1	Mag 2	Mean	Remarks
91	17.5	18.0	17.7	
92	17.5	17.5	17.5	
93	17.5	17.5	17.5	
94	17.5	17.0	17.2	
95	17.5	17.0	17.2	
96	17.5	17.0	17.2	
97	18.0	17.5	17.7	
98	18.0	17.5	17.7	
99	18.0	17.5	17.7	
100	18.5	18.0	18.2	
101	17.5	17.5	17.5	
102	17.0	17.0	17.0	
103	18.0	18.5	18.2	
104	18.5	18.5	18.5	
105	18.0	18.0	18.0	
106	17.5	17.5	17.5	
107	18.0	18.0	18.0	
108	17.5	17.5	17.5	
109	18.5	18.5	18.5	
110	17.5	17.0	17.2	
111	18.0	18.0	18.0	
112	18.0	18.0	18.0	
113	18.0	18.0	18.0	
114	17.0	17.0	17.0	
115	18.0	18.5	18.2	
116	18.0	18.0	18.0	
117	17.5	17.5	17.5	
118	17.5	17.0	17.2	
119	17.0	17.0	17.0	
120	18.0	18.0	18.0	
121	17.0	17.0	17.0	Neb.?
122	17.5	17.5	17.5	
123	18.0	18.0	18.0	
124	18.0	18.0	18.0	Neb.?
125	~~18.0~~ 18.0	17.5	17.7	
126	18.5	18.0	18.2	
127	18.0	17.5	17.7	
128	17.0	17.0	17.0	
129	17.0	17.0	17.0	
130	17.0	17.0	17.0	

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16265

No.	Mag. 1	Mag. 2	Mean	Remarks
131	17.0	17.0	17.0	
132	17.0	17.0	17.0	
133	18.0	18.0	18.0	
134	18.0	18.0	18.0	
135	17.0	16.5	16.7	
136	17.0	16.5	16.7	
137	17.5	17.0	17.2	
138	18.0	18.0	18.0	
139	18.5	18.5	18.5	
140	18.5	18.5	18.5	
141	18.5	18.5	18.5	
142	17.0	17.0	17.0	
143	17.5	17.5	17.5	
144	17.5	18.0	17.7	
145	17.5	17.0	17.2	
146	17.5	17.0	17.2	
147	17.5	17.5	17.5	
148	18.5	18.5	18.5	Neb?
149	18.0	17.5	17.7	
150	17.5	17.5	17.5	
151	17.5	17.5	17.5	
152	18.0	18.0	18.0	
153	18.5	18.5	18.5	
154	18.0	18.0	18.0	
155	17.5	17.0	17.2	
156	17.5	17.5	17.5	
157	18.0	18.0	18.0	
158	17.0	17.0	17.0	
159	17.5	17.0	17.2	
160	18.0	18.0	18.0	

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16265

No.	Mag 1	Mag 2	Mean	Remarks
161	18.5	18.0	18.2	
162	18.0	18.5	18.2	
163	18.5	18.5	18.5	
164	17.0	17.0	17.0	
165	18.0	18.0	18.0	Neb ?
166	18.5	18.0	18.2	
167	17.5	17.5	17.5	
168	18.0	18.5	18.2	
169	18.0	18.0	18.0	
170	16.5	16.5	16.5	
171	18.0	18.0	18.0	
172	18.0	17.5	~~17.5~~ 17.7	x
173	17.0	17.0	17.0	
174	~~18~~ 17.5	17.0	17.2	Neb?
175	18.0	18.0	18.0	
176	18.0	18.0	18.0	
177	18.0	18.0	18.0	
178	17.5	17.5	17.5	
179	18.5	18.5	18.5	
180	18.0	18.0	18.0	
181-192				
181	18.0	18.0	18.0	
182	~~18.0~~ 17.0	17.0	17.0	
183	18.5	18.5	18.5	
184	18.5	18.0	18.2	
185	18.5	18.5	18.5	
186	17.5	17.5	17.5	
187	18.0	17.5	17.7	
188	18.5	18.5	18.5	
189	18.5	18.5	18.5	
190	17.0	17.0	17.0	

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16265

No.	Mag. 1	Mag. 2	Mean	Remarks
191	18.0	18.0	18.0	
192	18.0	17.5	17.7	
193	17.0	17.5	17.2	
194	18.5	18.5	18.5	
195	17.5	17.5	17.5	
196	17.0	17.0	17.0	
197	17.0	17.0	17.0	
198	18.0	17.5	17.7	
199	18.0	18.5	18.2	
200	18.0	18.0	18.0	
201	18.5	18.5	18.5	
202	18.0	18.5	18.2	
203	17.5	17.0	17.2	
204	18.0	18.0	18.0	
205	~~17.5~~ 18.0	18.0	18.0	
206	17.5	18.0	17.7	
207	18.5	18.0	18.2	
208	18.0	18.0	18.0	
209	18.0	17.5	17.7	
210	18.5	18.0	18.2	
211	18.5	18.5	18.5	
212	18.5	18.5	18.5	
213	18.0	18.0	18.0	
214	17.5	17.0	17.2	
215	17.5	17.5	17.5	
216	17.5	17.5	17.5	Neb?
217	17.0	17.5	17.2	
218	18.0	18.0	18.0	
219	18.0	18.0	18.0	
220	17.5	17.5	17.5	

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16265

No	Mag 1	Mag 2	Mean	Remarks
221	18.5	18.0	18.2	
222	18.0	18.5	18.2	
223	18.0	18.0	18.0	
224	18.5	18.5	18.5	
225	17.5	17.0	17.2	
226	19.0	18.5	18.7	
227	17.0	17.0	17.0	Neb?
228	17.5	17.5	17.5	
229-251 | 229	17.5	18.0	17.7	
230	18.5	18.0	18.2	
231	17.5	18.0	17.7	
232	18.0	18.0	18.0	
233	17.5	18.0	17.7	
234	16.5	16.0	16.2	
235	17.0	16.5	16.7	
236	16.5	16.0	16.2	
237	17.0	16.5	16.7	
238	16.5	16.0	16.2	
239	16.5	16.0	16.2	
240	17.5	17.0	17.2	
241	17.5	17.0	17.2	
242	17.0	17.0	17.0	
243	18.0	18.5	18.2	Neb?
244	18.0	18.0	18.0	
245	17.0	17.0	17.0	
246	18.5	18.5	18.5	
247	18.0	18.0	18.0	
248	18.0	18.0	18.0	
249	17.5	17.5	17.5	
250	18.0	18.0	18.0	

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No	Mag 1	Mag 2	Mean	Remarks
251	18.5	18.0	18.2	
252	18.0	17.5	17.7	
253	18.5	18.0	18.2	
254	16.5	16.5	16.5	
255	18.0	17.5	17.7	
256	18.0	18.0	18.0	
257	17.5	17.5	17.5	
258	17.5	17.5	17.5	
259	18.0	18.5	18.2	
260	17.5	17.5	17.5	
261	17.5	17.5	17.5	
262	17.5	17.0	17.2	
263	18.5	18.5	18.5	
264	18.0	18.0	18.0	
265	18.5	18.5	18.5	
266	18.5	18.5	18.5	
267	18.5	18.5	18.5	
268	17.0	17.0	17.0	
269	17.5	17.5	17.5	
270	18.5	18.5	18.5	
271	18.0	18.5	18.2	
272	18.5	18.5	18.5	
273	18.0	18.5	18.2	
274	17.5	17.0	17.2	
275	18.5	18.5	18.5	
276	18.0	18.0	18.0	Neb?
277	18.0	18.0	18.0	
278	17.0	17.0	17.0	
279	18.5	18.5	18.5	
280	18.0	17.5	17.7	

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16265

No	Mag 1	Mag 2	Mean	Remarks
281	18.0	17.5	17.7	
282	17.0	17.0	17.0	
283	17.0	17.0	17.0	
284	17.5	17.0	17.2	
285	18.0	18.0	18.0	
286	17.5	17.5	17.5	
287	17.0	16.5	16.7	
288	18.0	17.5	17.7	
289	17.5	17.0	17.2	
290	18.0	18.0	18.0	
291	18.0	17.5	17.7	Neb?
292	18.5	18.5	18.5	
293	17.5	17.5	17.5	
294	18.5	18.0	18.2	
295	18.5	18.5	18.5	
296	17.5	17.0	17.2	
297	16.5	16.5	16.5	
298	17.5	17.5	17.5	
299	18.5	18.5	18.5	
300	18.5	18.5	18.5	
301	18.0	18.5	18.2	
302	18.0	18.0	18.0	
303	18.0	18.5	18.2	
304	18.0	18.5	18.2	
305	18.0	18.0	18.0	
306	16.5	16.0	16.2	} double in contact
307	17.0	16.5	16.7	
308	18.0	17.5	17.7	
309	18.0	17.5	17.7	
310	18.0	17.5	17.7	

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16265

No	Mag 1	Mag 2	Mean	Remarks
311	17.0	17.0	17.0	
312	18.0	18.5	18.3	
313	18.0	18.0	18.0	
314	17.5	17.5	17.5	
315	18.0	18.5	18.3	
316	17.5	17.5	17.5	
317	[illegible]	17.0	17.0	
318	18.0	17.5	17.7	
319	18.0	17.5	17.7	
320	18.5	18.5	18.5	
321	17.5	17.5	17.5	
322	17.5	17.5	17.5	
323	18.5	18.5	18.5	
324	17.0	16.5	16.7	
325	17.5	17.0	17.2	
326	17.5	17.0	17.2	
327	18.0	17.5	17.7	
328	17.5	17.5	17.5	
329	17.5	17.0	17.2	
330	18.0	17.5	17.7	
331	17.0	17.0	17.0	
332	18.0	18.0	18.0	
333	18.0	17.5	17.7	
334	17.0	16.5	16.7	
335	16.0	17.5	17.7	
336	~~16.5~~ 16.5	16.5	16.5	
337	18.0	18.0	18.0	
338	17.0	17.0	17.0	
339	17.5	17.5	17.5	
340	17.5	17.5	17.5	

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16265

No	Mag. 1	Mag. 2	Mean	Remarks
347	17.0	16.5	16.7	
342	18.0	18.0	18.0	
343	18.5	18.0	18.2	
344	17.5	17.0	17.2	
345	16.5	16.0	16.2	
346	16.5	16.0	16.2	
347	17.0	17.0	17.0	
348	17.5	17.0	17.2	
349	~~16.0~~ 14.5	14.5	14.5	
350	16.0	16.0	16.0	
351	18.0	17.5	17.7	
352	18.0	17.5	17.7	
353	18.0	18.0	18.0	
354	18.0	18.0	18.0	
355	~~17.5~~ 16.5	16.5	16.5	Neb?
356	17.0	16.5	16.7	
357	18.0	17.5	17.7	Neb?
358	18.5	18.5	18.5	
359	17.0	16.5	16.7	
360	17.5	17.0	17.2	
361	~~17.0~~ 16.0	16.0	16.2	
362	18.5	18.0	18.2	Neb?
363	17.0	16.5	16.7	
364	~~18.0~~ 17.5	17.0	17.2	
365	17.5	17.0	17.2	
366	18.0	18.0	18.0	
367	18.5	18.5	18.5	
368	17.0	16.5	16.7	
369	~~17.0~~	~~16.5~~	16.7	
370	18.0	18.0	18.0	

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16265

No.	Mag. 1	Mag 2	Mean	Remarks
371	16.5	16.0	16.2	
372	17.5	17.0	17.2	
373	14.0	14.0	14.0	
374	16.5	16.5	16.5	
375	17.5	17.5	17.5	
376	17.5	17.5	17.5	
377	18.0	18.5	18.2	
378	17.0	17.0	17.0	
379	17.5	17.5	17.5	
380	18.0	18.5	18.2	
381	18.0	18.0	18.0	
382	18.5	18.5	18.5	
383	18.0	18.0	18.0	
384	18.0	18.5	18.2	
385	18.5	18.5	18.5	
386	18.0	18.5	18.2	
387	18.0	18.5	18.2	
388	18.0	18.0	18.0	
389	18.0	17.5	17.7	
390	18.0	17.5	17.7	
391	18.0	17.5	17.7	
392	16.5	16.0	16.2	
393	18.0	18.0	18.0	
394	18.5	18.0	18.2	
395	18.5	18.0	18.2	
396	~~16.5~~	16.5	16.5	
397	17.5	17.0	17.2	Neb?
398	17.0	17.0	17.0	
399	18.0	18.0	18.0	
400	18.0	17.5	17.7	

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16265

No.	Mag. 1	Mag. 2	Mean	Remarks
401	18.0	18.0	18.0	
402	18.5	18.0	18.2	
403	17.0	17.0	17.0	
404	17.0	17.0	17.0	
405	18.0	18.0	18.0	
406	17.5	17.0	17.2	
407	18.0	18.0	18.0	
408	18.0	17.5	17.7	
409	18.0	17.5	17.7	
410	18.5	18.5	18.5	
411	18.0	18.0	18.0	
412	18.0	18.0	18.0	
413	~~18.~~ 17.5	17.0	17.2	
414	17.5	17.0	17.2	
415	17.5	17.0	17.2	
416	17.5	17.5	17.5	
417	18.5	18.5	18.5	
418	18.0	17.5	17.7	
419	17.5	17.5	17.5	
420	18.0	17.5	17.7	
421	18.0	17.5	17.7	421-442
422	18.0	17.5	17.7	
423	17.5	17.0	17.2	
424	18.0	17.5	17.7	
425	18.0	17.5	17.7	
426	16.5	16.0	16.2	
427	17.0	17.0	17.0	
428	17.0	16.5 ~~17.0~~	16.7	
429	18.0	17.5	17.7	
430	17.0	17.0	17.0	

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16265 No.	Mag. 1	Mag. 2	Mean	Remarks
431	17.5	17.5	17.5	
432	17.5	18.0	17.7	
433	17.0	16.5	16.7	
434	17.5	17.0	17.2	
435	17.5	17.0	17.2	
436	17.5	17.0	17.2	
437	17.0	16.5	16.7	
438	17.5	17.5	17.5	
439	16.5	16.5	16.5	
440	18.0	18.5	18.2	
441	17.5	18.0	17.7	
442	18.0	18.0	18.0	
443	18.5	18.0	18.2	
444	18.5	18.0	18.2	
445	18.5	18.0	18.2	
446	18.0	18.0	18.0	
447	18.0	17.5	17.7	
448	18.5	18.5	18.5	
449	18.5	18.5	18.5	
500	17.0	17.0	17.0	Plate actually so numbered.
501	18.0	18.5	18.2	
502	18.0	18.0	18.0	
503	18.0	18.0	18.0	
504	18.0	18.5	18.2	
505	17.5	17.5	17.5	
506	18.0	18.0	18.0	
507	17.5	17.5	17.5	
508	18.0	18.0	18.0	
509	17.5	17.5	17.5	
510	17.5	17.5	17.5	

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16265

No	Mag 1	Mag 2	Mean	Remarks
511	16.5	16.0	16.2	
512	17.5	17.5	17.5	Neb.?
513	17.5	17.5	17.5	
514	18.0	18.0	18.0	
515-524				
515	16.0	16.0	16.0	
516	17.5	17.0	17.2	
517	16.5	16.0	16.2	
518	16.0	16.0	16.0	
519	17.0	16.5	16.7	
520				
470	17.0	16.5	16.7	Neb.?
521	17.0	16.5	16.7	
522	16.0	15.5	15.7	
523	17.0	17.0	17.0	
524	17.5	17.5	17.5	
525	17.0	17.0	17.0	
526	17.0	17.0	17.0	
527	17.5	17.0	17.2	
528	18.0	18.0	18.0	
529	17.5	17.5	17.5	
530				
480	18.5	18.0	18.2	
531	18.0	17.5	17.7	Neb?
532	18.5	18.5	18.5	
533	18.0	17.5	17.7	
534	17.5	17.5	17.5	
535	17.5	17.5	17.5	Neb.?
536	18.0	18.0	18.0	
537	18.5	18.5	18.5	
538	18.0	18.0	18.0	Neb?
539	18.0	17.5	17.7	
540				
490	18.0	18.0	18.0	

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16265

No.	Mag. 1	Mag 2	Mean	Remarks
541	18.0	18.0	18.0	
542	18.0	18.0	18.0	
543	18.0	18.0	18.0	
544	18.5	18.0	18.2	
545	17.0	17.0	17.0	
546	17.0	17.0	17.0	
547	17.0	16.5	16.7	
548	17.0	17.0	17.0	
549	17.0	16.5	16.7	
550	17.0	16.5	16.7	Neb.?
551	17.0	16.5	16.7	Neb.?
552	17.5	17.5	17.5	
553	16.0	16.0	16.0	Barred spiral ?
554	17.0	17.0	17.0	
555	17.5	17.5	17.5	
556	17.5	17.5	17.5	
557	17.5	17.5	17.5	
558	18.0	18.0	18.0	
559	17.0	17.0	17.0	
560	17.0	17.0	17.0	
561	17.5	18.0	17.7	
562	17.5	17.5	17.5	
563	17.5	17.5	17.5	
564	17.5	17.5	17.5	
565	18.0	18.0	18.0	
566	17.5	17.5	17.5	
567	17.5	17.5	17.5	
568	18.0	17.5	17.7	
569	17.0	17.0	17.0	
570	17.5	17.5	17.5	

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16265

No.	Mag. 1	Mag 2	Mean	Remarks
571	17.5	17.5	17.5	
572	17.5	17.5	17.5	
573	17.5	17.0	17.2	
574	17.5	17.5	17.5	
575	17.0	17.0	17.0	
576	18.0	17.5	17.7	
577	17.5	17.5	17.5	
578	17.5	17.0	17.2	
579	17.5	17.0	17.2	
~~580~~ 580	18.0	17.5	17.7	
581	18.0	18.0	18.0	
582	17.5	17.0	17.2	
583	17.5	17.0	17.2	
584	17.5	17.0	17.2	
585	17.5	17.5	17.5	
586	17.5	17.5	17.5	
587	17.5	17.0	17.2	
588	18.0	18.0	18.0	
589	17.0	17.0	17.0	
~~590~~ 590	17.0	16.5	16.7	
591	17.0	17.0	17.0	
592	18.0	17.5	17.7	
593	18.0	17.5	17.7	
594	17.5	17.0	17.2	
595	~~18.5~~ 18.0	18.0	18.0	
596	18.5	18.0	18.2	
597-615 597	17.5	17.0	17.2	
598	17.0	17.0	17.0	
599	17.5	17.5	17.5	
~~650~~ 600	18.0	18.0	18.0	

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16265

No.	Mag. 1	Mag 2	Mean	Remarks
601	18.0	18.0	18.0	
602	18.0	18.0	18.0	
603	~~18.0~~	17.0	17.0	
604	17.0	16.5	16.7	
605	17.0	16.5	16.7	
606	17.5	17.5	17.5	
607	17.0	17.0	17.0	
608	17.0	17.0	17.0	
609	17.5	17.0	17.2	
610 ~~560~~	18.0	17.5	17.7	
611	17.5	17.5	17.5	
612	17.5	17.0	17.2	
613	18.0	18.0	18.0	
614	17.5	17.5	17.5	
615	17.5	18.0	17.7	
616	17.5	17.5	17.5	
617	18.5	18.0	18.2	
618	18.5	18.0	18.2	
619	17.0	17.0	17.0	Neb?
620 ~~570~~	18.5	18.0	18.2	
621	18.0	18.0	18.0	
622	17.5	17.0	17.2	
623	17.5	17.0	17.2	
624	17.5	17.5	17.5	
625	16.5	16.5	16.5	
626	17.5	17.0	17.2	
627	17.0	17.0	17.0	
628	17.5	17.5	17.5	
629	18.0	18.0	18.0	
630 ~~580~~	17.5	17.5	17.5	

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16265

No.	Mag. 1	Mag 2	Mean	Remarks
631	17.5	17.0	17.7	
632	18.0	17.5	17.7	
633	18.0	17.5	17.7	
634	17.0	17.0	17.0	Neb?
635	~~17.5~~	17.5	17.5	
636	18.0	17.5	17.7	
637	17.5	17.5	17.5	
638	18.0	17.5	17.7	
639	16.0	16.0	16.0	Neb?
~~640~~	16.5	16.0	16.7	
641	17.0	17.0	17.0	
642	17.0	17.0	17.0	
643	16.5	~~17.0~~ 16.0	16.7	
644	18.0	18.0	18.0	
645	16.5	17.0	16.7	
646	17.0	17.5	17.7	
647	16.0	16.0	16.0	
648	16.5	17.0	16.7	
649	16.5	16.5	16.5	
~~650~~	16.5	16.0	16.7	
651	16.5	16.0	16.7	
652	17.0	17.0	17.0	
653	17.0	17.0	17.0	
654	16.5	16.0	16.7	
655	17.5	17.0	17.7	
656	17.5	18.0	17.7	
657	17.0	17.0	17.0	
658	17.0	17.0	17.0	
659	16.5	16.0	16.7	
~~660~~	17.5	18.0	17.7	

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1932/65

No	Mag 1	Mag 2	Mean	Remarks
661	17.0	17.0	17.0	
662	17.0	17.5	17.7	
663	16.0	16.0	16.0	
664	16.5	16.0	16.7	
665	16.5	16.5	16.5	
666	16.0	16.0	16.0	
667	16.5	17.0	16.7	Neb?
668	16.5	16.0	16.7	
669	16.5	16.0	16.7	
670	16.0	16.0	16.0	
671	17.5	17.0	17.7	
672	16.5	16.5	16.5	
673	16.5	16.5	16.5	
674	16.0	16.0	16.0	
675	17.0	16.5	16.7	
676	16.0	16.0	16.0	
677	16.5	16.5	16.5	
678	16.5	16.0	16.7	
679	~~16.0~~ 15.5	15.5	15.5	
680	16.0	15.5	15.7	
681	= N64	q. v.	-	
682	16.0	16.0	16.0	
N 7808	14.5	15.0	14.7	
7813	14.5	15.0	14.7	
34	13.5	14.0	13.7	
35	14.5	15.0	14.7	
47	14.5	15.0	14.7	
50	13.5	14.0	13.7	
54 ~~69~~	14.0	14.5	14.2	

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16265

No.	Mag. 1	Mag. 2	Mean	Remarks
64	15.0	15.0	15.0	
I 1521	15.5	15.5	15.5	
1529	14.0	14.5	14.7	
5	15.0	15.5	15.7	

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16216

No	Mag. 1	Mag 2	Mean	Remarks
1	15.5	16.0	15.7	
2	17.5	17.5	17.5	
3	16.5	16.5	16.5	
4	17.0	17.5	17.2	
5	17.0	17.5	17.2	Neb?
6	17.0	17.5	17.2	
7	16.5	17.0	16.7	
8	17.0	17.5	17.2	Neb?
9	17.5	17.0	17.2	Neb.?
10	17.5	17.5	17.5	Neb.?
11	16.5	17.0	16.7	
12	16.0	16.5	16.2	
13	16.5	16.5	16.5	
14	16.5	16.5	16.5	
15	15.5	15.5	15.5	Neb?
16	16.5	16.5	16.5	
17	17.0	17.5	17.2	
17a	16.0	16.5	16.2	Neb? Possibly double star?
18	17.5	18.0	17.7	
19	17.5	18.0	17.7	
20	16.5	16.5	16.5	~~Neb?~~
21	17.5	18.0	17.7	Neb.?
22	17.5	18.0	17.7	
23	16.5	17.0	16.7	
24	16.0	16.0	16.0	
25	16.5	16.8	16.7	
26	16.0	~~17.0~~	16.0	
27	15.5	16.0	15.7	
28	17.0	17.5	17.2	
29	16.0	16.5	16.2	
30	16.0	16.5	16.2	

1-41 Out-side 9□°, also all nos. checked in red outside 9□°

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16216

No.	Mag. 1	Mag. 2	Mean	Remarks
31	16.5	17.0	16.7	
32	~~16.5~~ 18.0	17.5	17.7	
33	16.5	17.0	16.7	Neb.??
34	17.0	17.5	17.2	
35	16.5	16.5	16.5	
36	17.5	17.5	17.5	Neb.?
37	17.5	18.0	17.7	
38	18.0	18.0	18.0	
39	18.0	18.0	18.0	
40	17.5	17.5	17.5	
41	18.5	18.0	18.2	
42	18.0	18.5	18.2	
43	16.5	17.0	16.7	
44	18.0	18.0	18.0	Neb?
45	18.5	18.0	18.2	
46	18.0	18.5	18.2	Neb.?
47	18.0	17.5	17.7	
48	16.5	16.0	16.2	
49	17.5	17.5	17.5	
50	17.5	17.5	17.5	
51	16.5	17.0	16.7	
52	17.0	17.5	17.2	
53	16.5	17.0	16.7	
54	15.5	16.0	15.7	
55	16.0	16.5	16.2	
56	16.5	17.0	16.7	
57	~~16.5~~ 17.0	17.0	17.0	Neb?
58	16.0	16.5	16.2	
59	17.0	17.5	17.2	
60	18.5	18.5	18.5	Neb?

51-69

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16216

NO.	Mag.1	Mag.2	Mean	Remarks :
61	16.0	16.5	16.2	
62	16.0	16.5	16.2	
63	16.5	17.0	16.7	
64	16.5	17.0	16.7	
65	18.0	18.0	18.0	Neb.?
66	17.5	17.5	17.5	
67	17.5	17.5	17.5	
68	17.5	17.5	17.5	
69	18.0	17.5	17.7	
70	15.5	16.0	15.7	Pretty spiral, barred possibly?
71	17.0	17.0	17.0	
72	17.5	17.5	17.5	
73	17.0	17.0	17.0	
74	16.5	17.0	16.7	
75	17.5	17.5	17.5	
76	18.0	18.0	18.0	Neb.?
77	18.0	18.0	18.0	Neb.?
78	18.0	18.5	18.2	
79	17.5	17.5	17.5	
80	17.5	17.5	17.5	
81	18.0	17.5	17.7	
82	18.5	18.0	18.2	
83	17.5	17.5	17.5	Neb.??
84 93 84	18.0	18.0	18.0	
85	16.5	16.5	16.5	
86	16.0	16.5	16.2	
87	16.5	~~16.5~~ 17.0	16.7	
88	17.0	17.0	17.0	
89	17.5	~~17.5~~ 18.0	17.7	
90	16.0	16.0	16.0	

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16216

No.	Mag. 1	Mag 2	Mean	Remarks
91	17.5	17.5	17.5	
92	17.0	17.0	17.0	
93	17.5	17.5	17.5	
94	17.5	17.5	17.5	
95	17.5	17.5	17.5	
96	18.0	18.0	18.0	
97	17.0	17.0	17.0	
98	17.0	17.0	17.0	
99	18.0	18.0	18.0	
100	18.5	18.5	18.5	
101	17.0	17.0	17.0	
102	17.5	18.0	17.7	
103	18.5	18.5	18.5	
104	18.0	18.5	18.2	
105	18.0	18.0	18.0	
106	16.0	16.0	16.0	
107	18.0	18.0	18.0	
108	17.5	17.5	17.5	
109	17.5	18.0	17.7	
110	17.5	17.0	17.2	
111	17.5	17.5	17.5	
112	17.5	17.5	17.5	
113	17.0	17.0	17.0	
114	17.5	17.0	17.2	
115	16.5	16.5	16.5	
116	18.0	18.5	18.2	
117	17.5	17.5	17.5	
118	18.0	17.5	17.7	Nob.7
119	16.5	16.0	16.2	
120	17.0	17.0	17.0	

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16716

No.	Mag. 1	Mag 2	Mean	Remarks
121	17.5	17.5	17.5	
122	16.5	16.5	16.5	
123	17.5	17.5	17.5	
124	17.0	17.0	17.0	
125	16.0	16.5	16.2	
126	16.5	17.0	16.7	
127	18.0	18.0	18.0	
128	16.5	17.0	16.7	
129	17.0	17.0	17.0	
130	17.0	16.5	16.7	
131	18.0	17.5	17.7	
132	17.5	17.5	17.5	
133	16.5	16.5	16.5	
134	16.0	16.5	16.2	
135	18.0	18.0	18.0	
136	17.5	~~17.5~~	17.5	
137	17.0	17.0	17.0	
138	17.0	17.0	17.0	
139–163 139	17.0	16.5	16.7	
140	17.5	17.5	17.5	
141	18.0	18.0	18.0	
142	16.5	16.5	16.5	
143	16.5	16.5	16.5	
144	18.0	18.0	18.0	
145	17.5	17.5	17.5	
146	18.0	18.0	18.0	
147	16.0	16.0	16.0	
148	18.0	18.0	18.0	
149	17.5	17.5	17.5	
150	16.5	17.0	16.7	

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1932phae.proj.235..M

16216

No.	Mag. 1	Mag. 2	Mean	Remarks
151	17.5	17.5	17.5	
152	17.5	17.5	17.5	
153	16.0	16.5	16.2	
154	15.0	15.0	15.0	
155	16.5	16.5	16.5	
156	17.0	17.0	17.0	
157	17.5	17.5	17.5	
158	18.0	18.0	18.0	
159	18.0	18.0	18.0	
160	17.5	17.5	17.5	
161	17.0	17.5	17.2	
162	18.0	18.0	18.0	
163	~~18.0~~ 17.0	17.0	17.0	
164	17.5	17.0	17.2	Neb.?
165	17.5	17.0	17.2	
166	18.0	18.0	18.0	
167	16.5	16.5	16.5	
168	18.0	18.0	18.0	
169	15.5	16.0	15.7	
170	16.0	16.0	16.0	
171	16.5	17.0	16.7	
172	17.0	17.0	17.0	
173	17.5	17.0	17.2	
174	17.0	17.0	17.0	
175	16.5	16.0	16.2	
176	16.5	16.5	16.5	
177	~~18.0~~ 17.0	17.0	17.0	Neb.?
178	18.0	17.5	17.7	
179	18.5	18.0	18.2	
180	16.5	16.5	16.5	

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1932phae.proj.235.M

16216

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

Down one

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1932phae.proj.235-AM

16216

No.	Mag. 1	Mag. 2	Mean	Remarks
	17.0			
211	16.0	17.5	17.7	
212	16.5	16.5	16.7	
213	16.0	16.5	16.5	
214		16.5	16.7	
215	16.5	16.5	16.5	
216	17.0	17.0	17.0	
217	16.0	16.0	16.0	
218	16.5	16.5	16.5	
219	18.0	18.0	18.0	Neb.?
220	18.0	18.0	18.0	
221	17.0	17.5	17.7	
222	17.0	17.5	17.7	
223	16.0	16.0	16.0	
224	17.5	17.5	17.5	
225	16.0	16.5	16.7	
226	18.0	17.5	17.7	
227	18.5	18.5	18.5	
228	17.0	17.0	17.0	
229	17.0	17.0	17.0	
230	18.5	18.5	18.5	
231	17.5	17.0	17.7	
232	17.0	17.5	17.7	
233	17.5	17.5	17.5	
234	18.0	17.5	17.7	
235	17.5	17.5	17.5	
236	17.5	17.5	17.5	
237	16.5	17.0	16.7	
238	17.0	17.5	17.7	
239	16.5	17.0	16.7	
240	17.5	17.5	17.5	

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1992phae.proj.296.M

16216

No.	Mag 1	Mag 2	Mean	Remarks
241	17.0:	17.0:	17.0:	Faint surface brightness
242	17.5	17.5	17.5	
243	17.5:	17.5:	17.5:	Faint surface brightness
244	17.5	17.0	17.2	
245	17.5	17.5	17.5	
246	16.5	16.5	16.5	
247	16.5	16.5	16.5	
248	18.0	18.0	18.0	
249	17.5	17.5	17.5	
250	18.0	17.5	17.7	
251	17.5	17.5	17.5	Neb.?
252	17.0	17.0	17.0	
253	17.5	17.5	17.5	
254	16.5	16.5	16.5	
255	17.5	17.0	17.2	
256	17.5	17.0	17.2	
257	17.0	16.5	16.7	
258	17.5	17.5	17.5	
259	17.5	17.5	17.5	
260	18.0	18.0	18.0	
261	17.5	17.5	17.5	
262	18.5	18.5	18.5	
263	17.5	17.5	17.5	
264	17.5	17.5	17.5	
265	16.5	16.0	16.2	
266	17.0	17.5	17.2	
267	17.0	17.0	17.0	
268	17.5	18.0	17.7	
269	17.5	17.0	17.2	
270	17.5	17.5	17.5	

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1932phae.proj.235.tif

16216

No.	Mag. 1	Mag. 2	Mean	Remarks
271	17.0	16.5	16.7	
272	14.5:	15.0:	14.7:	Very long spindle; surprising not catalog. obj.
273	17.0	16.5	16.7	
274	16.5	16.5	16.5	
275	17.5	18.0	17.7	
276	17.0	17.0	17.0	
277	16.5	16.5	16.5	
278	17.0	17.0	17.0	
279	17.0	17.0	17.0	
280	16.5	16.5	16.5	Neb.?
281	16.5	16.5	16.5	
282	17.5	17.5	17.5	
283	17.5	17.0	17.2	
284	16.0	16.0	16.0	
285	16.5	16.5	16.5	Neb.?
286	17.5	17.0	17.2	
287	18.0	17.5	17.7	
288	17.0	17.0	17.0	
289	17.5	17.5	17.5	
290	16.5	16.5	16.5	
291	~~16~~ 17.5	17.5	17.2	
292	15.5	15.5	15.5	
293	18.0	17.5	17.7	
294	17.0	16.5	16.7	
295	16.5 ~~17.5~~	16.5	16.5	
296	17.5	17.0	17.2	
297	18.0	17.5	17.7	
298	17.5	17.5	17.5	
299	18.0	18.0	18.0	
300	17.5	17.5	17.5	

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1932phae.proj.236.JM

16216

No.	Mag 1	Mag 2	Mean	Remarks
301	17.5	18.0	17.7	
302	17.0	17.5	17.2	
303	18.0	17.5	17.7	
304	18.0	18.0	18.0	
305	18.0	18.0	18.0	Neb.?
306	16.5	16.5	16.5	
307	17.5	17.5	17.5	
308	17.5	17.0	17.2	Neb?
309	16.0	16.5	16.2	
310	17.0	17.5	17.2	
311	17.0	17.0	17.0	
312	17.0	17.0	17.0	
313	17.5	17.0	17.2	
314	16.5	17.0	16.7	
315	15.5	16.0	15.7	
316	17.0	17.0	17.0	
317	16.5	17.0	16.7	Faint surface brightness
318	17.5	17.0	~~16~~ 17.2	
319	17.5	17.0	17.2	
320	17.0	16.5	16.7	
321 — 321	16.5	16.5	16.5	
364 322	18.0	~~16.5~~ 17.5	17.7	
323	16.0	16.0	16.0	
324	18.0	17.5	17.7	
325	~~16.5~~ 16.8	17.0	16.7	
326	17.0	17.5	17.2	
327	17.5	17.5	17.5	
328	18.5	18.5	18.5	
329	17.0	16.5	16.7	
330	18.0	17.5	17.7	Neb.?

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1932phae.proj.235-M

16216

No.	Mag. 1	Mag. 2	Mean	Remarks
331	17.5	17.0	17.7	
332	18.0	17.5	17.7	
333	18.0	17.5	17.7	
334	18.0	18.0	18.0	
335	18.5	18.0	18.7	
336	16.5	16.5	16.5	
337	16.5	16.5	16.5	
338	16.0	16.5	16.7	
339	16.0	16.0	16.0	
340	16.5	16.5	16.5	
341	16.5	16.0	16.7	
342	16.0	16.0	16.0	
343	16.5	16.5	16.5	
344	16.0	16.5	16.7	
345	16.5	16.5	16.5	
346	15.5	15.5	15.5	
347	16.5	16.5	16.5	
348	16.0	16.0	16.0	
349	17.0	16.5	16.7	
350	16.0	16.5	16.7	
351	16.5	17.0	16.7	
352	16.0	16.0	16.0	Neb?
353	17.0	16.5	16.7	
354	16.5	16.0	16.7	
355	17.0	17.0	17.0	Neb?
356	17.0	17.0	17.0	Neb??
357	16.0	16.0	16.0	
358	16.5	16.5	16.5	
359	16.5	16.5	16.5	Neb.?
360	16.5	16.0	16.7	

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1932phae.proj.295.M

16216

No.	Mag 1	Mag 2	Mean	Remarks
361	16.0	16.0	16.0	
362	16.0	16.5	16.2	Faint surface brightness
363	16.5	16.0	16.2	
364	16.0	15.5	15.7	
N 251	14.0	14.0	14.0	
354	15.0	14.5	14.7	
I 1596	14.5	15.0	14.7	

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1932phae.proj.235-AM

16289

No.	Mag. 1	Mag 2	Mean	Remarks
1	16.5	16.5	16.5	
2	16.5	16.5	16.5	
3	16.5	16.5	16.5	
4	16.5	16.5	16.5	
5	17.5	17.5	17.5	
6	16.5	16.9	16.5	
7	17.5	17.0	17.7	Neb?
8	16.5	17.0	16.4	
9	17.0	16.5	16.4	
10	16.5	16.5	16.5	
11	16.5	16.5	16.5	
12	17.5	18.0	17.4	
13	17.0	17.0	17.0	
14	16.5	17.0	16.4	
15	16.5	16.5	16.5	
16	17.0	16.5	16.4	
17	17.5	17.0	17.7	Neb.?
18	16.5	16.5	16.5	
19	15.5	15.0	15.7	
20	16.5	17.0	16.4	
21	16.5	16.5	16.5	
22	16.0	16.5	16.7	
23	14.5	14.5	14.5	Neb.?
24	16.0	16.0	16.0	
25	16.5	16.5	16.5	
26	16.0	16.0	16.0	
27	17.0	17.0	17.0	
28	18.0	18.0	18.0	
29	17.0	17.0	17.0	
30	16.0	16.0	16.0	

1 90 outside 90°. Also all numbers checked in red outside 90°

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1932phae.proj.235.M

16289

No	Mag 1	Mag 2	Mean	Remarks.
31	17.0	17.0	17.0	
32	16.5	16.5	16.5	
33	16.5	16.5	16.5	
34	17.5	18.0	17.7	Neb?
35	17.0	17.5	17.2	Neb?
36	17.0	17.0	17.0	
37	18.0	17.5	17.7	
38	16.5	17.0	16.7	
39	17.5	18.0	17.7	
40	~~17.5~~ 17.0	17.0	17.0	
41	15.0	15.0	15.0	
42	17.~~5~~	17.5	17.5	
43	16.5	16.5	16.5	
44	15.5	15.5	15.5	In contact with N61
45	16.5	16.5	16.5	
46	16.5	16.5	16.5	
47	16.5	16.5	16.5	
48	17.5	18.0	17.7	
49	17.0	17.0	17.0	
50	17.5	17.5	17.5	
51	16.0	16.0	16.0	
52	17.0	17.0	17.0	
53	18.0	17.5	17.7	
54	17.0	17.5	17.2	
55	17.5	18.0	17.7	
56	17.5	17.5	17.5	
57	17.0	17.5	17.2	
58	17.0	17.5	17.2	
59	14.0	14.5	14.2	Surprising not catalogued obj.
60	17.0	16.5	16.7	

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1932phae.proj.235:4M

U289

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

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1932phae.proj.235.tif

1089

No.	Mag.1	Mag2	Mean	Remarks
91	16.0	16.0	16.0	
92	16.5	16.5	16.5	
93	18.0	17.5	17.7	
94	16.0	16.0	16.0	
95	17.5	18.0	17.7	
96	17.5	17.5	17.5	
97	16.5	16.5	16.5	
98	16.5	16.5	16.5	
99	17.0	17.0	17.0	
100	17.5	17.5	17.5	
101	17.0	16.5	16.7	
102	16.5	16.0	16.2	Possibly spirae?
103	15.5	15.5	15.5	" "
104	17.0	16.5	16.7	
105	17.5	17.5	17.5	
106	17.5	17.5	17.5	
107	17.0	17.5	17.2	
108-124 108	16.5	17.0	16.7	
109	18.0	18.5	18.2	
110	15.5	16.0	15.7	A pair with 111
111	17.0	17.5	17.2	A pair with 110
112	17.0	17.5	17.2	
113	15.0	15.0	15.0	
114	17.5	17.5	17.5	
115	17.5	17.0	17.2	
116	~~18.0~~ 17.5	17.5	17.5	
117	16.5	17.0	16.7	
118	18.0	18.0	18.0	
119	17.0	17.0	17.0	
120	17.0	17.5	17.2	

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1932phae.proj.235:4M

16289

NO	Mag 1	Mag. 2	Mean	Remarks
121	17.5	17.5	17.5	
122	17.5	17.5	17.5	
123	17.5	17.5	17.5	
124	18.0	18.0	18.0	
125	17.0	17.0	17.0	
126	16.5	16.5	16.5	
127	17.5	17.5	17.5	
128	18.0	18.0	18.0	
129	17.5	18.0	17.7	
130	17.5	18.0	17.7	
131	17.5	18.0	17.7	
132	~~17.5~~ 18.0	18.0	18.0	
133	18.5	18.5	18.5	Neb.?
134	18.5	18.5	18.5	
135	16.0	16.5	16.2	
136	15.5	16.0	15.7	
137	15.5	15.5	15.5	
138	16.5	16.5	16.5	
139	17.0	17.0	17.0	
140	16.0	16.5	16.2	Neb.?
141	15.5	15.5	15.5	
142	17.0	17.0	17.0	
143	17.5	17.5	17.5	
144	18.0	18.0	18.0	
145	~~16.0~~ 15.5	16.0	15.7	
146	16.0	16.5	16.2	
147	17.5	17.5	17.5	
148	15.0	15.5	15.2	
149	16.0	16.5	16.2	Neb.? Most peculiar; spindly, wavy
150	17.5	18.0	17.7	

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1932phae.proj.23:AM

16289

No	Mag 1	Mag 2	Mean	Remarks
151	16.6	16.5	16.7	-
152	17.0	17.0	17.0	-
153	16.5	16.5	16.5	-
154	18.0	18.5	18.7	- Neb?
155	18.0	18.0	18.0	-
156	17.5	18.0	17.7	-
157	18.5	18.5	18.5	
158	17.5	18.0	17.7	
159	16.5:	17.0:	16.7:	In contact with star
160	18.5	18.5	18.5	
161	18.5	18.5	~~18.5~~ 18.7	
162	18.5	18.5	18.5	
163	17.5	18.0	17.7	
164	18.0	18.5	18.7	
165	18.5	18.5	18.5	
166	16.5	17.0	16.7	
167	17.0	17.5	17.7	
168	15.5	16.0	15.7	
169	17.0	17.5	17.7	
170	16.0	16.0	16.0	
171	16.0	16.5	16.7	
172	~~16.5~~ 17.0	17.5	17.7	
173	17.0	17.5	17.7	
174	~~17.5~~ 15.5	15.5	15.5	
175	17.5	17.5	17.5	
176	17.5	17.5	17.5	
177	17.0	17.0	17.0	
178	~~15.5~~ 16.0	16.0	16.0	
179	17.0	17.5	17.7	
180	16.5	16.5	16.5	

Neb.? Most peculiar, very long + slender. nympheiki
Faint surface brightness

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1932phae.proj.235:4M

16289

No	Mag. 1	Mag 2	Mean	Remarks
181	18.0	18.5	18.2	Neb?
182	18.0	18.5	18.2	
183	18.0	18.0	18.0	
184	18.0	18.5	18.2	Neb.?
185	17.0	17.0	17.0	Neb? Probably star
186	16.0	16.5	16.2	
187	17.5	18.0	17.7	
188	18.0	18.0	18.0	
189	15.5	16.0	15.7	
190	17.5	18.0	17.7	
191	18.0	18.0	18.0	
192	16.0	16.5	16.2	
193	15.5	16.0	15.7	—
194	15.5	16.0	15.7	
195	16.0	16.5	16.2	
196	18.0	18.0	18.0	
197	16.5	16.5	16.5	
198	~~16.0~~ 17.0	17.0	17.0	
199	16.5	17.0	16.7	
200	16.0	16.5	16.2	
201	18.0	16.5	18.2	
202	17.5	18.0	17.7	
203	16.0	16.0	16.0	
204	16.5	17.0	16.7	
205	15.5	16.0	15.7	
206	17.5	18.0	17.7	
207	16.5	17.0	16.7	Neb.?
208	17.0	17.5	17.2	
209	17.0	17.5	17.2	
210	17.5	18.0	17.7	

187-209

191-243

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16289

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

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16289

No	Mag 1	Mag 2	Mean	Remarks
241	17.0	17.5	17.7	
242	15.5	16.0	15.7	Stellar
243	18.0	18.0	18.0	
244	17.0	17.0	17.0	
245	16.5	16.5	16.5	
246	17.5	17.5	17.5	
247	17.0	17.5	17.2	
248	18.0	18.5	18.2	
249	18.0	18.0	18.0	
250	17.0	17.0	17.0	
251	17.5	17.5	17.5	
252	18.0	18.5	18.2	
253	16.5	16.5	16.5	
254	16.0	16.0	16.0	
255	15.0	15.0	15.0	
256	18.0	17.5	17.7	
257	17.5	17.5	17.5	
258	18.0	18.0	18.0	
259	17.0	16.5	16.7	
260	17.0	16.5	16.7	
261	17.5	17.0	17.2	
262	17.5	17.0	17.2	
263	17.5	17.5	17.5	
264	16.0	16.5	16.2	
265	18.5	18.5	18.5	
266	17.5	18.0	17.7 ~~17.7~~	
267	~~18.0~~ 17.0	17.0	17.0	
268	17.0	16.5	16.7	
269	17.5	17.5	17.5	
270	~~17.0~~ 16.5	~~16.0~~ 16.5	16.5	

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C6289

No.	Mag.1	Mag.2	Mean	Remarks
271	16.5	16.5	16.5	
272	15.0	15.0	15.0	
273	17.0	17.5	17.2	
274	17.0	17.5	17.2	
275	17.5	17.5	17.5	
276	18.0	18.0	18.0	
277	16.0	16.5	16.2	
278	18.0	17.5	17.7	
279	16.5	16.5	16.5	
280	16.5	17.0	16.7	
281	16.0	16.0	16.0	
282	17.0	17.0	17.0	
283	17.5	18.0	17.7	
284	16.0	16.5	16.2	
285	17.0	17.5	17.2	
286	17.0	17.5	17.2	
287	17.0	17.0	17.0	
288	18.5	18.0	18.2	
289	18.0	18.0	18.0	
290	17.5	18.0	17.7	
291	18.0	18.0	18.0	
292	18.5	18.5	18.5	
293	18.5	18.5	18.5	
294	18.0	17.5	17.7	
295	16.0	16.0	16.0	
296	17.5	18.0	17.7	
297	16.5	16.5	16.5	
298	17.5	17.5	17.5	
299	16.5	16.5	16.5	
300	18.0	18.5	18.2	

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16289

No.	Mag. 1	Mag. 2	Mean	Remarks
301	18.0	18.5	18.2	
302	18.0	18.5	18.2	
303	18.0	18.0	18.0	
304	18.5	18.5	18.5	
305	17.5	18.0	17.7	
306	17.5	17.0	17.2	Neb?
307	18.5	18.0	18.2	
308	17.0	17.0	17.0	
309	17.5	17.5	17.5	
310	18.0	17.5	17.7	
311	17.5	17.0	17.2	
312	18.0	17.5	17.7	
313	18.5	18.5	18.5	
314	18.5	18.5	18.5	
315	18.5	18.5	18.5	
316	18.0	18.5	18.2	
317	18.5	18.0	18.2	
318	18.5	18.0	18.2	
319	16.5 ~~17.0~~	16.5	16.5	
320	17.5	17.5	17.5	
321	17.0	17.5	17.2	
322	17.5	17.5	17.5	
323	17.5	18.0	17.7	
324	17.5	17.5	17.5	
325	17.5	17.5	17.5	
326	17.5	18.0	17.7	
327	17.0	17.0	17.0	
328	17.5	18.0	17.7	
329	17.0	17.0	17.0	
330	16.5	16.0	16.2	

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1932phae.proj.235.IM

16289

331-361

No.	Mag. 1	Mag. 2	Mean	Remarks
331	17.0	16.5	16.7	
332	16.0	16.0	16.0	
333	17.0	17.0	17.0	
334	17.5	17.5	17.5	
335	17.0	17.0	17.0	
336	16.0	16.0	16.0	
337	17.5	17.5	17.5	
338	17.0	17.0	17.0	Nebula ?
339	17.5	17.5	17.5	
340	17.5	17.5	17.5	
341	16.0	16.0	16.0	Faint surface brightness
342	17.0	17.5	17.2	
343	16.5	17.0	16.7	
344	17.5	17.5	17.5	
345	17.0	17.5	17.2	
346	~~16.0~~ 15.5	15.5	15.5	
347	17.0	17.5	17.2	
348	17.5	17.5	17.5	
349	~~16.0~~ 15.5	15.5	15.5	
350	17.0	17.0	17.0	
351	16.0	16.0	16.0	
352	17.5	17.0	17.2	
353	17.0	16.5	16.7	Neb?
354	17.0	17.0	17.0	
355	17.0	17.0	17.0	
356	17.0	17.0	17.0	
357	16.5	16.0	16.2	
358	17.5	17.5	17.5	
359	17.0	17.0	17.0	
360	18.5	18.5	18.5	

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16289

No.	Mag. 1	Mag. 2	Mean	Remarks
361	17.5	17.5	17.5	
362	16.5	17.0	16.7	
363	15.0	15.0	15.0	Very faint ring.
364	18.0	18.0	18.0	
365	18.5	18.5	18.5	
366	17.0	17.5	17.2	
367	17.5	17.5	17.5	
368	16.5	16.0	16.2	
369	17.0	17.0	17.0	
370	18.0	17.5	17.7	
371	18.0	18.0	18.0	
372	18.5	18.5	18.5	
373	18.0	18.0	18.0	
374	17.5	17.5	17.5	
375	17.5	17.5	17.5	
376	17.5	18.0	17.7	
377	18.0	18.5	18.2	
378	17.5	17.5	17.5	
379	18.0	18.0	18.0	
380	15.5	16.0	15.7	very faintly ringed
381	17.5	17.5	17.5	
382	18.0	18.0	18.0	
383	18.0	18.0	18.0	
384	17.0	16.5	16.7	
385	17.5	17.5	17.5	
386	18.0	18.5	18.2	
387	17.5	17.0	17.2	
388	17.0	16.5	16.7	
389	17.5	18.0	17.7	
390	16.5	16.5	16.5	

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1932phae.proj.235.1M

16289

No	Mag. 1	Mag. 2	Mean	Remarks
391	17.5	17.5	17.5	
392	16.5	16.5	16.5	
393	16.5	16.5	16.5	
394	15.5	15.5	15.5	Beautiful spindle, very clear-cut
395	17.0	17.0	17.0	
396	18.0	17.5	17.7	
397	17.5	17.0	17.2	
398	17.5	17.5	17.5	
399	17.5	17.0	17.2	
400	18.0	18.0	18.0	
401	17.0	16.5	16.7	
402	17.0	16.5	16.7	
403	18.5	18.5	18.5	
404	18.0	18.0	18.0	
405	17.5	17.0	17.2	
406	17.0	16.5	16.7	Very faint spindle
407	16.0	16.0	16.0	Stellar
408	18.0	17.5	17.7	
409	18.5	18.5	18.5	
410	17.5	17.5	17.5	
411-491 411	16.5	16.0	16.2	Neb.?
412	17.5	17.5	17.5	
413	17.0	16.5	16.7	
414	16.5	16.5	16.5	
415	17.0	17.0	17.0	
416	17.5	17.5	17.5	
417	16.0	16.0	16.0	
418	17.5	17.5	17.5	Very long spindle with faint surface brightness
419	15.5	16.0	15.7	
420	17.5	17.0	17.2	

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16289

No.	Mag. 1	Mag. 2	Mean	Remarks
421	16.0	16.0	16.0	
422	16.0	15.5	15.7	
423	17.5	17.5	17.5	
424	17.0	17.0	17.0	
425	17.0	17.5	17.2	
426	17.0	16.5	16.7	
427	~~17.5~~ 17.0	17.0	17.0	
428	~~18.0~~ 17.5	17.0	17.2	
429	17.0	17.0	17.0	
430	17.0	17.0	17.0	
431	Not found			
432	17.5	17.5	17.5	
433	17.5	17.5	17.5	
434	17.5	17.0	17.2	
435	18.0	18.0	18.0	
436	16.0	15.5	15.7	Faint surface brightness Neb.?
437	17.0	17.0	17.0	
438	17.0	16.5	16.7	
439	17.0	16.5	16.7	
440	17.0	16.5	16.7	
441	17.5	18.0	17.7	
442	17.0	17.0	17.0	
443	17.0	17.0	17.0	
444	18.0	17.5	17.7	
445	17.5	18.0	17.7	
446	17.0	17.0	17.0	
447	17.5	17.5	17.5	
448	~~17.0~~ 16.5	16.0	16.2	
449	18.0	17.5	17.7	
450	17.0	17.0	17.0	

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16 289

No.	Mag 1	Mag 2	Mean	Remarks
451	17.0	17.0	17.0	
452	17.0	17.0	17.0	
453	15.5	16.0	15.7	
454	17.0	17.5	17.2	
455	16.5	16.5	16.5	Nebuea?
456	16.0	16.0	16.0	
457	17.0	17.5	17.2	
458	16.0	16.0	16.0	
459	17.5	17.5	17.5	
460	17.0	17.5	17.2	
461	18.0	18.0	18.0	
462	~~16.0~~ 17.0	17.0	17.0	Faint surface brightness. Neb.? Neb?
463	17.5	17.5	17.5	
464	17.0	16.5	16.7	
465	16.5	16.5	16.5	
466	17.0	16.5	16.7	
467	17.0	17.0	17.0	
468	15.5	15.5	15.5	
469	16.5	16.5	16.5	
470	17.0	17.0	17.0	
471	17.5	17.0	17.2	
472	17.0	17.0	17.0	
473	16.5	17.0	16.7	
474	17.0	17.0	17.0	
475	17.0	17.5	17.2	
476	17.5	17.5	17.5	
477	16.5	17.0	16.7	
478	18.0	17.5	17.7	
479	18.5	18.0	18.0	
480	18.5	18.0	18.2	

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16289

No	Mag 1	Mag 2	Mean	Remarks
481	17.0	17.0	17.0	
482	18.0	18.0	18.0	
483	16.0:	16.0:	16.0:	} Double; involved
484	16.5:	16.5:	16.5:	
485	18.0	17.5	17.7:	
486	18.0	17.5	17.7	
487	18.5	18.0	18.2	
488	18.0	18.0	18.0	
489	17.5	17.0	17.2	
490	18.0	17.5	17.7	
491	17.5	17.0	17.2	
492	18.5	18.0	18.2	
493	17.0	17.0	17.0	
494	17.5	17.5	17.5	
495	17.5	17.0	17.2	
496	18.0	18.0	18.0	
497	18.5	18.5	18.5	
498	18.0	17.5	17.7	
499	18.0	18.0	18.0	Neb.?
500	16.0	16.5	16.2	
501	17.0	17.5	17.2	
502	17.5	18.0	17.7	
503	17.0	17.0	17.0	
504	17.0	17.0	17.0	
505	17.5	17.5	17.5	
506	18.0	18.0	18.0	
507	16.5	16.5	16.5	
508	16.5	16.5	16.5	
509	16.5	16.5	16.5	
510	16.5	16.5	16.5	

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1932phae.proj.235.M

16289

No.	Mag. 1	Mag. 2	Mean	Remarks
511	17.0	17.0	17.0	
512	~~17.0~~ 16.5	17.0	17.0	
513	15.0	15.5	15.2	
514	16.5	16.5	16.5	
515	16.0	16.0	16.0	
516	16.5	17.0	16.7	
517	16.5	17.0	16.7	
518	16.5	17.0	16.7	
519	17.0	16.5	16.7	
520	18.0	17.5	17.7	
521	18.5	18.0	18.2	
522	17.5	17.0	17.2	
523	17.0	16.5	16.7	
524	16.5	16.5	16.5	
525	17.0	17.5	17.2	
526	17.0	17.0	17.0	
527	16.5	16.0	16.2	
528	16.5	16.5	16.5	
529	17.0	17.0	17.0	
530	←	—	—	Not a nebula
531	18.0	17.5	17.7	
532	18.0	17.5	17.7	
533	18.0	17.5	17.7	
534	16.5	16.5	16.5	
535	18.0	18.5	18.2	Neb.?
536	18.5	18.5	18.5	
537	~~18.0~~ 17.0	17.0	17.0	
538	~~18.0~~ 17.0	17.0	17.0	
539	18.5	18.0	18.2	
540	~~17.0~~ 16.0	16.0	16.0	

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16289

No.	Mag. 1	Mag. 2	Mean	Remarks
541	18.5	18.0	18.2	
542	18.0	17.5	17.7	
543	18.5	18.5	18.5	
544	18.5	18.0	18.2	
545	16.5	~~18~~ 17.0	16.7	
546	17.5	18.0	17.7	
547	16.0	15.5	15.7	Stellar
548	18.0	17.5	17.7	
549	17.5	17.0	17.2	
550	18.0	18.5	18.2	
551	18.5	18.5	18.5	(in) 16289?
552	17.5	17.5	17.5	
553	17.5	17.0	17.2	
554	17.0	17.0	17.0	
555	17.0	17.5	17.2	
556	17.5	17.0	17.2	Neb.?
557	17.5	17.0	17.2	
558	17.0	17.0	17.0	
559	17.5	17.5	17.5	
560	17.5	17.0	17.2	
561	17.0	17.0	17.0	
562	15.5	15.0	15.2	Very round; slightly stellar
563	17.0	17.0	17.0	
564	18.0	17.5	17.7	
565	16.5	16.0	16.2	
566	18.5	18.0	18.2	
567	17.0	17.0	17.0	
568	17.5	17.5	17.5	
569	17.5	17.5	17.5	
570	~~18.0~~ 17.0	17.0	17.0	

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16289

No.	Mag 1	Mag. 2	Mean	Remarks
571	17.5	17.5	17.5	
572	16.5	16.5	16.5	
573	16.5 16.5	16.5 16.5	16.5	
574	~~16.0~~	~~16.0~~	16.5	
575	18.0	18.5	18.2	
576	17.5	18.0	17.7	
577	17.0	17.0	17.0	
578	17.0	17.0	17.0	
579	17.5	17.0	17.2	
580	~~16.0~~ 17.5	17.5	17.5	
581	16.0	16.0	16.0	
582	18.0	18.0	18.0	
583	17.0	17.0	17.0	
584	17.0	17.0	17.0	
585	16.5	17.0	16.7	
586	17.5	18.0	17.7	
587	17.0	17.0	17.0	
~~588~~	18.0	17.5	17.7	
589	16.5	17.0	16.7	
~~590~~	17.0	17.0	17.0	
591 — 619 591	17.0	17.5	17.2	
592	18.5	18.5	18.5	
593	18.5	18.5	18.5	Neb?
594	18.0	18.0	18.0	
595	16.5	16.5	16.5	
596	17.5	17.0	17.2	
597	18.5	18.0	18.2	
~~598~~	17.0	17.0	17.0	
599	16.0	16.0	16.0	
600	17.0	17.0	17.0	

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16289

No.	Mag. 1	Mag. 2	Mean	Remarks
601	17.0	17.5	17.2	
602	16.0	16.5	16.2	
603	17.0	17.0	17.0	
604	16.5	16.5	16.5	
605	16.5	16.5	16.5	
606	16.5	16.5	16.5	Neb?
607	16.5	17.0	16.7	
608	16.0	16.0	16.0	
609	17.0	17.0	17.0	Neb
610	17.5	18.0	17.7	Neb
611	17.5	17.5	17.5	
612	17.0	17.0	17.0	
613	16.5	16.5	16.5	
614	17.5	17.0	17.2	
615	17.5	18.0	17.7	
616	16.5	16.5	16.5	
617	17.5	17.5	17.5	
618	18.0	17.5	17.7	
619	18.0	17.5	17.7	
620	18.0	17.5	17.7	
621	17.5	17.5	17.5	
622	15.5	16.0	15.7	
623	17.5	17.0	17.2	
624	17.0	17.0	17.0	
625	17.5	17.0	17.2	
626	16.5	17.0	16.7	
627	17.0	17.0	17.0	
628	17.5	18.0	17.7	
629	17.0	≠ 17.5	17.2	
630	18.0	18.0	18.0	

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46289

No.	Mag 1	Mag. 2	Mean	Remarks
631	17.5	17.5	17.5	
632	17.5	17.5	17.5	
633	17.5	17.5	17.5	
634	17.0	17.5	~~17.5~~ 17.2	
635	17.0	17.5	17.2	
636	17.5	17.5	17.5	
637	16.5	16.5	16.5	
638	18.0	17.5	17.7	
639	17.0	17.0	17.0	
640	18.0	18.0	18.0	
641	17.0	17.0	17.0	
642	17.0	17.0	17.0	
643	15.5	16.0	15.7	
644	17.5	17.5	17.5	
645	17.5	17.5	17.5	
646	15.5	16.0	15.7	
647	16.0	16.5	16.2	
648	17.0	17.0	17.0	
649	16.0	16.0	16.0	
650	17.0	17.0	17.0	
651	17.0	17.0	17.0	
652	17.5	17.5	17.5	
653	17.0	17.5	17.2	
654	17.0	17.0	17.0	
655-T 655	18.5	18.0	18.2	
825 656	17.5	17.5	17.5	
657	18.5	18.0	18.2	
658	18.0	18.0	18.0	
659	16.5	17.0	16.7	Faint surface brightness. Neb?
660	18.0	17.5	17.7	

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16289

No	Mag. 1	Mag. 2	Mean	Remarks
661	18.0	17.5	17.7	
662	16.5	16.5	16.5	
663	~~15.0~~ 16.0	16.0	16.0	
664	~~16.0~~ 15.0	15.0	15.0	
665	~~16.0~~ 17.0	17.0	17.0	
666	18.0	17.5	17.7	
667	16.5	16.5	16.5	
668	17.5	18.0	17.7	
669	17.0	17.0	17.0	
670	17.0	17.0	17.0	
671	16.5	16.5	16.5	Neb.?
672	16.5	16.5	16.5	
673	16.5	17.0	16.7	
674	17.0	17.5	17.2	Neb?
~~675~~	—		—	
675	18.5	18.0	18.2	
676	16.5	16.5	16.5	
677	16.0	16.0	16.0	
678	17.0	17.0	17.0	
679	17.0	17.0	17.0	
680	18.0	18.0	18.0	
681	16.5	16.5	16.5	
682	16.5	16.5	16.5	
683	17.0	17.0	17.0	
684	16.0	16.5	16.2	
685	15.5	16.0	15.7	
686	17.5	17.0	17.2	
687	18.5	18.0	18.2	
688	18.5	18.0	18.2	
689	18.0	17.5	17.7	
690	17.5	17.0	17.2	

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16289

No.	Mag. 1	Mag. 2	Mean	Remarks
691	17.0	16.5	16.7	
692	16.5	16.5	16.5	
693	17.5	17.5	17.5	
694	17.0	17.0	17.0	
695	18.0	17.5	17.7	
696	16.5	16.0	16.2	
697	18.5	18.0	18.2	
698	17.0	17.0	17.0	
699	17.0	17.5	17.2	
700	16.5	16.5	16.5	
701	17.5	17.0	17.2	
702	16.5	16.0	16.2	Faint surface brightness
703	16.0	16.0	16.0	
704	17.5	17.5	17.5	
705	16.0	16.0	16.0	
706	16.5	16.5	16.5	
707	16.0	16.0	16.0	
708	16.5	16.5	16.5	
709	16.5	16.0	16.2	
710	16.5	16.0	16.2	
711	16.0	16.0	16.0	
712	16.0	16.0	16.0	
713	18.0	17.5	17.7	
714	~~18.0~~ 17.0	17.0	17.0	
715	18.5	18.0	18.2	
716	17.0	17.0	17.0	
717	16.5	16.5	16.5	
718	17.5	17.5	17.5	
719	17.0	16.5	16.7	
720	17.5	17.0	17.2	

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16289

No	Mag. 1	Mag. 2	Mean	Remarks
721	16.0	16.0	16.0	Neb? Possibly two stars
722	17.5	17.0	17.2	
723	16.5	16.5	16.5	
724	17.0	16.5	16.7	
725	16.5	16.0	16.2	Neb.?
726	18.0	17.5	17.7	
727	16.5	16.5	16.5	
728	16.0	16.5	16.2	
729	17.0	17.0	17.0	
730	16.0	16.0	16.0	
731	17.5	17.5	17.5	
732	16.5	16.5	16.5	
733	16.5	16.5	16.5	
734	~~16.5~~ 15.5	15.5	15.5	
735	16.0	15.5	~~16.0~~ 15.7	
736	17.0	17.5	17.2	
737	17.0	17.0	17.0	
738	16.5	16.5	16.5	
739	17.0	16.5	16.7	
740	17.5	17.0	17.2	
741	16.5	17.0	16.7	
742	~~16.5~~ 17.5	17.5	17.5	
743	16.0	16.0	16.0	
744	18.0	17.5	17.7	
745	17.5	17.5	17.5	
746	16.5	16.5	16.5	
747	17.5	18.0	17.7	
748	17.0	17.5	17.2	
749	17.5	17.5	17.5	
750	16.5	17.0	16.7	

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16289

No	Mag. 1	Mag. 2	Mean	Remarks
751	16.5	17.0	16.7	
752	17.0	17.5	17.2	
753	17.5	17.5	17.5	
754	17.0	17.5	17.2	
754a	17.5	17.5	17.5	
755	16.5	17.0	16.7	
756	17.5	17.5	17.5	
757	17.5	17.5	17.5	
758	16.5	16.5	16.5	
759	17.0	17.5	17.2	
760	16.5	17.0	16.7	
761	16.0	16.5	16.2	Irregular; concentration off centre; peculiar looking
762	15.0	15.5	15.2	
763	17.5	17.5	17.5	Neb?
764	17.0	17.0	17.0	
765	18.0	17.5	17.7	
766	16.0	16.0	16.0	
767	16.5	16.5	16.5	
768	17.5	17.5	17.5	
769	18.0	18.0	18.0	
770	18.0	18.0	18.0	
771	18.5	18.0	18.2	
772	18.0	17.5	17.7	
773	18.0	17.5	17.7	
774	17.0	17.0	17.0	
775	17.5	17.5	17.5	
776	17.5	17.0	17.2	
777	16.5	17.0	16.7	Faint surface brightness
778	17.5	18.0	17.7	
779	17.5	17.5	17.5	
780	17.0	17.0	17.0	

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16289

No	Mag 1	Mag 2	Mean	Remarks
781	16.5	17.0	16.7	
782	15.0	15.0	15.0	
782a	16.5	16.5	16.5	Neb?
783	16.5	16.5	16.5	
784	17.0	17.0	17.0	
785	17.0	17.0	17.0	
786	17.0	17.0	17.0	Neb.?
787	17.0	17.0	17.0	
788	16.5	17.0	16.7	
789	17.5	17.5	17.5	
790	16.0	16.5	16.2	
791	18.0	18.0	18.0	
792	16.5	16.5	16.5	
793	16.5	16.5	16.5	
794	15.0	15.5	15.2	
795	16.5	16.0	16.2	
796	16.0	16.5	16.2	
797	17.0	17.0	17.0	
798	15.5	16.0	15.7	
799	17.5	17.5	17.5	Neb.?
800	16.0	16.5	16.2	
801	16.5	17.0	16.7	
802	16.5	17.0	16.7	
803	15.5	16.0	15.7	
804	16.0	16.5	16.2	
805	17.0	17.0	17.0	Neb.?
806	16.5	17.0	16.7	
807	15.5	16.0	15.7	
808	17.0	16.5	16.7	
809	17.5	17.5	17.5	
810	16.5	16.5	16.5	In contact with star

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16289

	No	Mag. 1	Mag 2	Mean	Remarks
	811	15.5	16.0	15.7	
	812	16.5	16.5	16.5	
	813	17.0	17.5	17.2	
	814	15.5	16.0	15.7	
	815	16.0	16.0	16.0	
	816	16.0	16.0	16.0	
	817	18.0	17.5	17.7	
	818	16.0	16.5	16.2	
	819	16.0	16.5	16.2	
	820	~~16.5~~	17.0	16.7	
IC29	~~821~~	15.5	16.0	15.7	
IC ~~822~~ 33	~~822~~	15.5	16.0	15.7	
	823	16.5	16.5	16.5	
	824	16.5	16.5	16.5	
	825	16.5	16.5	16.5	
	826	Rejected			
✓	~~N~~ 38	14.5	15.0	14.7	
✓	47	14.5	14.5	14.5	
✓	50	13.5	13.5	13.5	
✓	54	15.0	14.5	14.7	
✓	61	14.5	15.0	14.7	
✓	64	15.0	15.0	15.0	
	106	14.5	14.5	14.5	
✓	113	14.5	14.5	14.5	Nice spiral
✓	145	14.0:	14.5:	14.2:	
✓	161	15.0	15.0	15.0	
	I 6	14.5	14.5	14.5	
✓	8	15.5	15.5	15.5	

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16289

No.	Mag. 1	Mag. 2	Mean.	Remarks
12	15.5	15.5	15.5	
~~29~~	15.5	16.0	15.7	Identity?
1557	16.0	15.5	15.7	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
1-15 1 out - 1	17.5	17.5	17.5 ✓	
slot 90° 2	16.5	16.5	16.5 ✓	
Also all 3	18.0	18.0	18.0 ✓	
neg. chet - 4	16.0	16.5	16.2 ✓	
edith red 5	17.0	17.5	17.2 ✓	
outside 6	17.5	17.5	17.5 ✓	
90 7	16.0	16.5	16.2 ✓	
8	16.0	16.5	16.2 ✓	
9	16.0	16.5	16.2 ✓	
10	16.0	16.0	16.0 ✓	
11	17.0	17.5	17.2 ✓	
12	16.0	16.0	16.0 ✓	
13	16.5	16.5	16.5 ✓	
14	16.0	16.5	16.2 ✓	
15	17.0	17.0	17.0 ✓	Scratch thru centre
16	16.5	17.0	16.7 ✓	
17	17.0	17.0	17.0 ✓	
18	16.5	16.5	16.5 ✓	
19	17.0	17.5	17.2 ✓	
20	16.0	16.0	16.0 ✓	
21	15.5	15.0	15.2 ✓	
22	16.5	16.5	16.5 ✓	
23	16.5	16.5	16.5 ✓	
24	17.0	16.5	16.7 ✓	
25	17.5	17.0	17.2 ✓	
26	16.5	16.0	16.2 ✓	
27	17.5	17.0	17.2 ✓	
28	17.5	18.0	17.7 ✓	
29	16.5	16.5	16.5 ✓	F.S.B.
30	17.5	17.0	17.2	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
31	17.0	17.0	17.0	
32	17.5	17.5	17.5	
33	17.0	17.0	17.0	
34	17.5	17.5	17.5	
35	17.0	17.0	17.0	
36	16.5	16.5	16.5	
37	17.0	16.5	16.7	
38	17.0	17.0	17.0	
39	17.0	17.0	17.0	
40	16.5	17.0	16.7	
41	17.5	17.5	17.5	
42	16.5	16.5	16.5	
43	18.0	18.0	18.0	
44	17.5	17.0	17.2	
45	15.5	15.5	15.5	
46	~~18.0~~ 17.5	17.0	17.2	
47	17.5	17.0	17.2	
48	17.5	17.0	17.2	
49	17.0	16.5	16.7	
50	18.0	17.5	17.7	
51	17.5	17.5	17.5	
52	17.0	17.0	17.0	
53	17.0	17.0	17.0	
54	18.5	18.0	18.2	
55	17.0	17.0	17.0	
56	16.5	17.0	16.7	
57	16.0	16.0	16.0	
58	17.5	17.5	17.5	
59	17.0	17.0	17.0	
60	17.0	17.0	17.0	

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16262

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

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
91	17.0	17.0	17.0	
92	18.0	17.5	17.7	
93	16.0	16.5	16.2	
94	16.0	16.0	16.0	
95	17.0	17.0	17.0	
96	17.0	17.0	17.0	
97	17.0	17.0	17.0	
98	16.5	17.0	16.7	F.S.B.
99	16.5	17.0	16.7	
100	17.0	17.5	17.2	
101	16.5	16.5	16.5	
102	15.5	16.0	15.7	
103	18.0	17.5	17.7	
104	17.0	17.0	17.0	
105	17.5	18.0	17.7	
106	15.0	15.0	15.0	
107	16.5	16.5	16.5	
108	17.0	16.5	16.7	
109	16.5	16.5	16.5	
110	17.5	18.0	17.7	
111	17.0	17.0	17.0	
112	17.0	17.0	17.0	Neb.?
113	16.5	16.5	16.5	
114	18.0	18.0	18.0	
115	17.0	17.0	17.0	
116	17.5	18.0	17.7	
117	17.5	17.5	17.5	
118	17.0	17.0	17.0	
119	17.0	17.5	17.2	
120	16.5	16.5	16.5	

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16262

No.	Mag. 1	Mag 2	Mean	Remarks
121	16.0	16.0	16.0	
122	17.0	17.5	17.2	
123	17.0	17.0	17.0	
124	16.0	16.0	16.0	
125	17.0	17.5	17.2	
126	18.0	18.0	18.0	
127	17.5	17.5	17.5	
128	18.5	18.5	18.5	
129	16.0	16.0	16.0	
130	17.0	17.0	17.0	
131	17.5	17.0	17.2	
132	16.0	16.5	16.2	
133	16.5	16.0	16.2	Neb ?
134	16.5	16.5	16.5	
135	17.0	17.5	17.2	
136	16.0	16.5	16.2	
137	17.5	18.0	17.7	
138	16.5	16.5	16.5	
139	16.5	17.0	16.7	
140	16.5	17.0	16.7	
141	16.0	16.0	16.0	
142	17.5	17.0	17.2	
143	16.0	16.0	16.0	
144	17.0	17.0	17.0	
145	17.0	16.5	16.7	
146	17.5	17.0	17.2	
147	16.0	16.0	16.0	
148	16.0	16.0	16.0	
149	17.5	18.0	17.7	
150	17.0	17.0	17.0	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
151	17.0	17.5	17.2	
152	17.0	17.0	17.0	
153	17.0	17.0	17.0	
154	16.5	16.0	16.2	
155	17.5	17.5	17.5	
156	16.5:	16.5:	16.5:	
157	17.0	17.0	17.0	
158	16.0	16.0	16.0	
159	17.5	18.0	17.7	
160	17.0	17.5	17.2	
161	16.5	17.0	16.7	
162	16.5	17.0	16.7	
163	17.0	17.5	17.2	
164	17.0	17.5	17.2	
165	16.5	16.5	16.5	
166	17.5	17.5	17.5	
167	17.5	17.0	17.2	
168	17.0	17.0	17.0	
169	17.0	17.0	17.0	
170	17.0	17.0	17.0	
171	17.5	17.0	17.2	
172	16.5	17.0	16.7	
173	18.5	18.5	18.5	
174	17.0	17.0	17.0	
175	17.0	17.0	17.0	
176	16.0	16.0	16.0	
177	16.5	16.5	16.5	
178	17.5	17.0	17.2	
179	18.0	17.5	17.7	
180	16.0	16.5	18.2	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
181	16.0	16.0	16.0	
182	17.5	18.0	17.7	
183	17.0	17.0	17.0	
184	18.0	17.5	17.7	
185	16.5	17.0	16.7	
186	17.0	17.5	17.2	
187-209				
187	17.0	17.0	17.0	
188	17.5	18.0	17.7	
189	18.5	18.0	18.2	
190	18.5	18.0	18.2	
191	17.5	17.5	17.5	
192	17.0	17.0	17.0	
193	18.0	18.0	18.0	
194	15.5	15.5	15.5	
195	17.0	17.0	17.0	
196	17.0	17.0	17.0	
197	16.5	16.0	16.2	
198	16.5	16.5	16.5	
199	17.0	17.5	17.2	
200	17.5	17.5	17.5	
201	17.0	17.0	17.0	
202	18.0	18.0	18.0	
203	18.0	17.5	17.7	
204	16.5	16.5	16.5	
205	17.0	17.5	17.2	
206	18.0	18.0	18.0	
207	17.0	17.0	17.0	
208	16.0	16.5	16.2	
209	16.5	17.0	16.7	
210	17.0	17.0	17.0	

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1932phae.proj.235:AM

16262

212-226

No	Mag. 1	Mag. 2	Mean	Remarks
211	17.5	~~17.5~~	17.5 ✓	
212	16.0	16.0	16.0 ✓	
213	17.5	17.0	17.5 ✓	
214	17.5	17.5	17.5 ✓	
215	17.5	17.5	17.5 ✓	
216	17.0	17.5	17.4 ✓	
217	17.0	17.0	17.0 ✓	
218	17.0	17.0	17.0 ✓	
219	16.5	16.5	16.5 ✓	
~~220~~	16.5	17.0	16.4 ✓	
221	17.5	17.5	17.5 ✓	
222	17.5	17.5	17.5 ✓	
~~223~~	—	—	—	
223	16.5	16.5	16.5 ✓	
224	16.5	16.5	16.5 ✓	
225	17.5	17.0	17.4 ✓	
226	17.5	17.5	17.5 ✓	
227	16.5	17.0	16.4 ✓	
228	17.5	~~16.5~~ 17.5	17.5 ✓	F.S.P.
229	17.0	17.5	17.4 ✓	
230	17.0	17.5	17.4 ✓	
231	16.5	16.5	16.5 ✓	
232	16.5	16.5	16.5 ✓	
233	17.5	18.0	17.4 ✓	
234	15.5	16.0	15.4 ✓	
235	17.5	18.0	17.4 ✓	
236	14.0	14.0	14.0 ✓	Surprisingly not NGC or IC object
237	18.0	17.5	17.4 ✓	
238	17.5	17.5	17.5 ✓	
239	18.0	18.0	18.0 ✓	
240	16.5	16.5	16.5 ✓	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
241	17.5	17.5	17.5	
242	17.5	17.5	17.5	
243	17.0	17.0	17.0	
244	17.5	18.0	17.7	
245	17.0	17.0	17.0	F.S.B.
246	17.0	17.0	17.0	
247	17.5	17.5	17.5	
248	18.0	18.0	18.0	
249	17.5	17.5	17.5	
250	18.0	18.0	18.0	
251	17.5	17.5	17.5	
252	17.0	17.0	17.0	
253	17.0	17.0	17.0	
254	17.5	17.5	17.5	
255	17.5	17.5	17.5	
256	17.0	17.0	17.0	
257	16.0	16.0	16.0	
258	18.0	18.0	18.0	
259	17.0	17.5	17.7	
260	17.0	17.5	17.7	
261	16.0	16.0	16.0	F.S.B.
262	16.5	16.5	16.5	F.S.B.
263	16.5	16.5	16.5	F.S.B.
264	17.5	17.5	17.5	
265	17.5	17.5	17.5	
266	17.5	17.5	17.5	
267	17.5	17.5	17.5	
268	17.0	17.0	17.0	
269	17.5	17.5	17.5	
270	17.5	17.5	17.5	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
271	18.0	18.0	18.0	
272	18.0	18.0	18.0	
273	18.0	18.0	18.0	
274	18.5	18.5	18.5	
275	17.5	18.0	17.7	F.S.B.
276	16.0	16.0	16.0	
277	16.5	17.0	16.7	
278	15.0	15.5	15.2	
279	16.5	17.0	16.7	
280	16.5	16.5	16.5	
281	15.5	16.0	15.7	
282	17.5	17.5	17.5	
283	17.5	17.0	17.2	
284	17.5	17.0	17.2	
285	18.0	17.5	17.7	
286	16.0	16.0	16.0	
287	17.0	16.5	16.7	
288	17.0	17.0	17.0	
289	18.0	17.5	17.7	
290	17.0	17.0	17.0	Neb.?
291	16.0	16.5	16.2	
292	15.0	15.5	15.2	!
293	16.0	16.5	16.2	
294	16.5	17.0	16.7	!
295	17.0	17.0	17.0	
296	17.5	17.5	17.5	!
297	17.5	17.5	17.5	! Neb.?
298	17.5	17.0	17.2	!
299	16.0	16.0	16.0	!
300	~~16.5~~ 18.0	~~17.5~~ 18.0	18.0	!

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No.	Mag. 1	Mag. 2	Mean	Remarks
301	17.0	17.0	17.0	
302	16.5	16.5	16.5	
303	16.0	16.0	16.0	
304	17.5	17.0	17.2	
305	16.5	16.0	16.2	
306	16.0	15.5	15.7	
307	17.0	16.5	16.7	
308	~~18.0~~ 17.5	17.0	17.2	
309	18.0	17.5	17.7	
310	16.5	16.0	16.2	
311	16.0:	16.0:	16.0:	In contact with faint star
312	17.5	17.5	17.5	
313	17.0	17.0	17.0	
314	17.5	17.0	17.2	
315	16.5	16.5	16.5	
316	18.5	18.0	18.2	
317	17.0	17.0	17.0	
318	17.0	17.5	17.2	
319	17.5	18.0	17.7	
320	18.0	18.0	18.0	
321	18.0	17.5	17.7	Neb?
322	17.5	17.5	17.5	
323	18.0	18.0	18.0	
324	17.5	17.5	17.5	
325	16.5	16.5	16.5	
326	17.0	16.5	16.7	
327	17.0	17.0	17.0	
328	17.0	17.0	17.0	
329	17.5	17.0	17.2	
330	17.5	17.5	17.5	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
331	16.5	16.0	16.2	
332	17.0:	17.5:	17.2:	In contact with bright star. Neb?
333	17.0	17.0	17.0	
334	17.0	17.0	17.0	
335	17.5	17.0	17.2	
336	18.5	18.0	18.2	
337	17.5	17.5	17.5	Nebula ?
338	17.5	17.0	17.2	
339	16.5	16.5	16.5	
340	16.0	16.5	16.2	
341	17.0	17.0	17.0	
342	18.0	18.0	18.0	
343	16.5	17.0	16.7	
344	16.5	17.0	16.7	
345	17.0	17.0	17.0	Neb.?
346	17.0	17.0	17.0	Neb?
347	16.0	16.0	16.0	
348	17.0	17.0	17.0	
349	17.5	17.5	17.5	
350	16.5	17.0	16.7	
351	17.5	17.0	~~17.0~~ 17.2	
352	17.5	17.5	17.5	
353	16.0	16.0	16.0	
354	16.5	16.5	16.5	
355	16.5	16.5	16.5	
356	17.5	17.0	17.2	
357	15.5	15.5	15.5	
358	16.5	17.0	16.7	
359	17.0	17.5	17.2	
360	~~17.0~~ 17.0	17.0	17.0	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
361	17.5	18.0	17.4	
362	17.5	17.5	17.5	Neb?
363	17.0	17.5	17.2	
364	16.0	16.0	16.0	In contact with faint star
365	18.0	18.0	18.0	
366	15.0	15.0	15.0	
367	17.0	17.0	17.0	Neb?
368	17.0	17.0	17.0	Neb?
369	17.5	17.5	17.5	
370	18.0	17.5	17.7	
371	18.5	18.0	18.2	
372	15.5	16.0	15.7	
373	15.5	16.0	15.7	
374	17.5	18.0	17.7	
375	16.5	17.0	16.7	
376	18.0	17.5	17.7	
377	17.0	17.5	17.2	
378	16.0	16.0	16.0	
379	17.0	17.0	17.0	
380	16.0	16.0	16.0	
381	16.5	16.5	16.5	
382	16.5	17.0	16.7	
383	17.5	17.5	17.5	
384	16.5	16.5	16.5	
385	16.5	16.5	16.5	
386	16.0	16.0	16.0	
387	16.5	16.5	16.5	
388	16.5	16.5	16.5	
389	17.0	17.5	17.2	
390	17.5	17.5	17.5	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
391	17.0	17.0	17.0	
392	17.0	17.0	17.0	Neb.?
393	17.5	17.5	17.5	
394	17.0	17.5	17.2	
395	16.5	17.0	16.7	
396	18.0	17.5	17.7	
397	18.0	18.0	18.0	
398	18.0	18.0	18.0	
399	18.0	18.0	18.0	
400	18.0	18.0	18.0	Neb.?
401	16.5	16.5	16.5	
402	18.0	18.0	18.0	
403	18.5	18.0	18.2	
404	17.5	17.0	17.2	
405	16.5	16.5	16.5	
406	16.5	17.0	16.7	
407	17.5	17.5	17.5	
408	16.5	16.5	16.5	
409	17.0	17.5	17.2	
410	17.0	17.0	17.0	
411	17.0	17.5	17.2	
412	17.5	18.0	17.7	
413	17.0	~~16.~~ 17.0	17.0	
414	17.5	17.5	17.5	F. S. B.
415	17.0	17.0	17.0	
416	17.5	17.5	17.5	
417	16.0	16.0	16.0	
418	17.5	17.0	17.2	
419	17.5	17.5	17.5	
420	17.0	17.5	17.2	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
Y21	17.5	17.5	17.5	
Y22	17.0	17.0	17.0	
Y23	17.0	16.5	16.7	
Y24	17.5	17.0	17.2	
Y25	17.0	17.0	17.0	
Y26	16.5	16.5	16.5	
Y27	16.5	16.5	16.5	
Y28	16.5	16.0	16.2	Neb.?
Y29	16.0	16.0	16.0	
Y30	16.5	17.0	16.7	
Y31	17.5	17.5	17.5	
Y32	17.5	17.0	17.2	Neb.?
Y33	17.5	17.5	17.5	Neb.?
Y34	17.0	17.0	17.0	
Y35	18.5	18.5	18.5	
Y36	17.5	17.5	17.5	
Y37	17.0	17.0	17.0	
Y38	16.0	17.5	~~16~~ 17.7	
Y39	17.5	17.0	17.2	
Y40	17.5	17.5	17.5	
Y41	17.0	17.0	17.0	
Y42	17.0	16.5	17.0	
Y43	16.5	17.0	16.5	
Y44	17.0	17.0	17.0	
Y45	17.0	17.0	17.0	
Y46	17.5	17.5	17.5	
Y47	17.0	17.0	17.0	
Y48	18.0	18.0	18.0	
Y49	17.5	17.5	17.5	
Y50	17.0	17.0	17.0	

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No.	Mag. 1	Mag. 2	Mean	Remarks
Y51	17.5	18.0	17.7	
Y52	17.5	17.5	17.5	
Y53	17.5	17.5	17.5	
Y54	17.5	17.5	17.5	
Y55	16.5	16.5	16.5	Neb?
Y56	16.0	16.0	16.0	
Y57	17.5	17.5	17.5	
Y58	16.5	17.0	16.7	
Y59	18.0	18.0	18.0	
Y60	18.0	17.5	17.7	
Y61	~~18.0~~ 17.5	17.0	17.2	
Y62	17.0	17.0	17.0	
Y63	17.0	17.0	17.0	
Y64	~~18.0~~ 17.0	17.5	17.2	
Y65	17.5	17.5	17.5	
Y66	17.0	17.0	17.0	
Y67	17.0	17.0	17.0	
Y68	16.0	16.0	16.0	
Y69	16.5	17.0	16.7	
Y70	16.5	16.5	16.5	
Y71	17.0	17.5	17.2	Neb.?
Y72	16.5	17.0	16.7	
Y73	17.0	17.0	17.0	
Y74	17.5	17.5	17.5	
Y75	17.0	16.5	16.7	
Y76	16.0	16.0	16.0	
Y77	17.5	17.5	17.5	
Y78	18.0	17.5	17.7	
Y79	17.5	17.5	17.5	
Y80	18.0	17.5	17.7	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
481	17.5	17.0	17.2	
482	18.0	17.5	17.7	
483	17.0	17.0	17.0	
484	17.5	17.0	17.2	
485	16.5	16.5	16.5	
486	17.5	17.5	17.5	
487	18.5	18.0	18.2	
488	17.0	17.0	17.0	
489	18.0	18.0	18.0	
490	18.0	18.0	18.0	
491	17.0	17.0	17.0	
492	17.0	17.0	17.0	Neb.?
493	17.0	17.0	17.0	
494	17.0	17.0	17.0	
495	17.0	17.0	17.0	
496	16.5	~~16.5~~ 17.0	16.7	
497	16.5	16.5	16.5	
498	14.5	17.5	17.5	
499	17.0	17.0	17.0	
500	14.0	14.0	14.0	Surprising star catalogued object
501	18.0	17.5	17.7	
502	16.0 :	16.5 :	16.2 :	F.S.B.
503	17.5	18.0	17.7	
504	17.0	17.0	17.0	
505	16.0	16.0	16.0	
506	17.5	17.0	17.2	
507	17.5	17.0	17.2	
508	17.0	17.0	17.0	
509	16.5	17.0	16.7	
510	16.5	16.5	16.5	F.S.B.

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
511	16.5	16.5	16.5	
512	17.5	17.5	17.5	
513	18.0	17.5	17.7	
514	17.0	17.0	17.0	
515	15.5	16.0	15.7	
516	16.8	16.5	16.7	F.S.B.
517	18.0	17.5	17.7	
518	17.0	17.0	17.0	
519	17.5	17.5	17.5	
520	16.5	16.5	16.5	
521	17.0	17.0	17.0	
522	16.5	16.5	16.5	
523	17.0	17.0	17.0	
524	17.5	18.0	17.7	
525	17.5	17.5	17.5	
526	17.5	17.5	17.5	
527	17.0	17.0	17.0	
528	17.5	18.0	17.7	
529	17.0	17.0	17.0	Neb.?
530	17.5	18.0	17.7	
531	17.5:	17.5:	17.5:	Scratched
532	17.0	17.0	17.0	
533	17.5	17.0	17.2	Most peculiar; slight cone. in centre; almost perfectly even concentration for rest. Quite large. F.S.B.
534	~~15.5~~ 14.5:	14.5	14.5	
535	17.5	17.5	17.5	
536	18.0	18.5	18.2	
537	18.0	18.5	18.2	
538	17.5	18.0	17.7	
539	16.5	16.5	16.5	
540	17.0	17.5	17.2	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
541	17.5	17.5	17.5	
542	17.0	17.0	17.0	
543	17.0	17.0	17.0	
544	17.0	17.0	17.0	
545	16.5	16.0	16.2	
546	17.0	17.0	17.0	
547	17.5	17.5	17.5	
548	17.0	17.0	17.0	Neb?
549	17.5	17.0	17.2	
550	18.0	17.5	17.7	
551	18.0	17.5	17.7	
552	17.0	17.0	17.0	
553	17.5	17.5	17.5	
554	17.0	17.0	17.0	
555	17.0	17.0	17.0	
556	17.0	17.0	17.0	
557	17.0	17.0	17.0	
558	16.5	17.0	16.7	
559	17.5	17.5	17.5	
560	17.0	17.0	17.0	
561	17.5	18.0	17.7	
562	16.5	17.0	16.7	
563	18.0	18.0	18.0	
564	17.5	17.5	17.5	F.S.B.
565	17.0	17.0	17.0	
566	16.5	16.5	16.5	
567	17.5	17.0	17.2	
568	17.0	17.0	17.0	
569	18.0	18.0	18.0	
570	17.5	17.5	17.5	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
571	17.5	17.5	17.5	
572	16.5	17.0	16.7	
573	17.0	17.5	17.2	
574	16.5	17.0	16.7	
575	17.0	17.5	17.2	
576	17.5	18.0	17.7	
577	17.0	17.0	17.0	
578	16.5	17.0	16.7	
579	17.5	17.5	17.5	
580	16.5	17.0	16.7	
581	17.0	17.0	17.0	
582	17.5	18.0	17.7	
583	17.0	17.5	17.2	
584	17.5	17.5	17.5	
585	18.0	18.0	18.0	
586	17.0	17.0	17.0	F. S. B
587	17.5	17.5	17.5	
588	~~18.5~~ 18.0	~~17.5~~ 18.0	18.0	
589	17.5	17.5	17.5	Neb.?
590	17.5	18.0	17.7	
591	18.0	18.0	18.0	
592	18.0	18.0	18.0	
593	17.5	17.5	17.5	
594	16.0	16.5	16.2	
595	17.5	17.5	17.5	
596	17.5	17.0	17.2	
597	17.0	17.0	17.0	
598	17.0	17.0	17.0	
599	17.0	17.0	17.0	
600	15.5	15.5	15.5	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
601	16.0	16.0	16.0	
602	16.5	16.5	16.5	
603	17.0	17.0	17.0	
604	17.0	17.5	17.2	Neb.?
605	17.0	17.0	17.0	
606	17.0	17.0	17.0	
607	17.0	17.0	17.0	
608	18.5	18.0	18.2	
609	17.5	17.0	17.2	
610	18.0	18.0	18.0	
611	16.5	17.0	16.7	Neb?
612	16.5	17.0	16.7	
613	16.5	16.5	16.5	
614	17.5	18.0	17.7	
615	17.5	18.0	17.7	
616	16.5	16.5	16.5	
617	18.0	17.5	17.7	
618	18.0	17.5	17.7	
619	17.5	17.5	17.5	
620	16.0	16.5	16.2	
621	17.5	17.5	17.5	
622	17.0	17.0	17.0	Neb.?
623	17.0	17.0	17.0	
624	18.0	18.0	18.0	
625	18.0	18.0	18.0	
626	18.5	18.5	18.5	
627	17.5	17.0	17.2	
628	17.0	17.0	17.0	
629	17.5	17.5	17.5	
630	17.5	17.5	17.5	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
631	16.5	17.6	16.4	
632	17.0	17.0	17.0	
633	17.0	16.5	16.4	Hard, stellar
634	16.0	16.0	16.0	
635	16.5	15.5	15.4	
636	16.5	16.5	16.5	
637	17.0	17.0	17.0	
638	17.0	17.0	17.0	
639	18.0	18.0	18.0	
640	17.0	17.0	17.0	
641	18.5	18.0	18.2	
642	18.0	18.0	18.0	
643	17.5	17.5	17.5	
644	18.0	18.0	18.0	
645	17.0	17.5	17.2	
646	17.5	17.5	17.5	
647	17.0	17.0	17.0	
648	16.5	17.0	16.7	
649	17.0	17.5	17.2	
650	17.0	17.0	17.0	
651	17.5	17.5	17.5	
652	17.0	17.5	17.2	
653	17.0	17.5	17.2	
654	17.0	17.0	17.0	
655	18.0	18.5	18.2	
656	17.0	17.0	17.0	
657	17.0	17.0	17.0	
658	16.5	16.5	16.5	
659	17.0	17.5	17.2	
660	17.5	17.5	17.5	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
661	18.0	17.5	17.7	
662	16.5	17.0	16.7	
663	17.0	17.0	17.0	
664	17.5	17.5	17.5	
665	17.0	17.5	17.2	
666	17.0	17.0	17.0	
667	17.0	17.0	17.0	
668	17.5	17.5	17.5	
669	17.0	17.5	17.2	
670	15.5	15.0	15.2	
671	16.5	16.5	16.5	
672	17.5	17.5	17.5	
673	17.0	17.5	17.2	
~~674~~	Defect	—	—	
675	17.5	17.5	17.5	
676	17.5	17.5	17.5	
677	17.0	17.5	17.2	
678	16.5	17.0	16.7	678-692
679	18.0	18.0	18.0	
~~680~~	16.0	16.5	16.2	
~~681~~	18.0	18.5	18.2	
682	16.0	16.5	16.2	
683	18.0	17.5	17.7	
684	16.5	16.5	16.5	
685	16.5	17.0	16.7	
686	16.5	16.5	16.5	
687	18.0	17.5	17.7	
688	17.0	17.5	17.2	
689	16.5	17.0	16.7	
690	17.0	17.0	17.0	

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1932phae.proj.235:AM

16262

No.	Mag. 1	Mag. 2	Mean	Remarks
691	17.5	18.0	17.7	
692	17.5	17.5	17.5	
693	16.0	16.5	16.2	R. S. B.
694	17.0	17.5	17.2	F. S. B.
695	17.0	17.0	17.0	
696	17.0	17.5	17.2	FS. B.
697	16.5	17.0	16.7	
698	17.0	17.0	17.0	
699	17.5	17.5	17.5	
700	18.0	17.5	17.7	
701	17.0	17.0	17.0	
702	17.0	17.0	17.0	
703	18.0	18.0	18.0	
704	17.0	17.5	17.2	
705	16.0	16.5	16.2	
706	17.5	17.5	17.5	
707	17.5	17.5	17.5	
708	16.5	17.0	16.7	
709	17.0	17.0	17.0	
710	17.0	17.0	17.0	
711	17.5	18.0	17.7	
712	17.0	17.0	17.0	
713	18.0	18.0	18.0	
714	18.5	18.0	18.2	
715	17.0	17.0	17.0	
716	17.5	17.5	17.5	
717	17.0	17.5	17.2	
718	17.5	18.0	17.7	
719	17.0	17.0	17.0	
720	17.0	17.5	17.2	F S B

720-727

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1932phae.proj.296.tif

16262

No.	Mag. 1	Mag. 2	Mean	Remarks
721	17.5	18.0	17.7	
722	16.0	16.5	16.2	
723	16.0	16.5	16.2	
724	17.5	17.5	17.5	F.S,B.
725	16.5	16.5	16.5	
726	17.0	17.0	17.0	
727	16.5	16.5	16.5	
728	17.5	17.5	17.5	
729	17.0	17.0	17.0	
730	15.5	15.5	15.5	
731	17.0	17.5	17.2	
732	16.0	16.0	16.0	
733	16.0	16.0	16.0	
734	16.0:	16.0:	16.0:	Contact w. bright star
735	17.0	17.5	17.2	
736	15.5:	16.0:	15.7:	Part of N 702 All one neb.?
737	~~16.5~~ 17.0	16.5	16.7	
738	~~17.0~~ 17.5	17.0	17.2	
739	~~16.0~~ 16.0	16.0	16.0	
740	~~17.5~~ 17.5	17.0	17.2	
741	~~16.0~~ 16.0	17.5	17.7	
742	~~17.0~~ 17.0	17.0	17.0	
743	~~17.5~~ 17.5	17.0	17.2	
744	~~17.5~~ 17.5	17.0	17.2	
745	16.5	16.5	16.5	
746	17.0	17.0	17.0	
747	17.0	17.0	17.0	
748	17.5	17.0	17.2	
749	18.0	18.0	18.0	Neb.?
750	18.0	18.0	18.0	

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1932phae.proj.235:4M

10262

No.	Mag. 1	Mag. 2	Mean	Remarks
751	16.0	16.5	16.2	
752	16.5	17.0	16.7	
753	17.5	18.0	17.7	
754	17.0	17.0	17.0	
755	18.0	17.5	17.7	
756	17.5	17.5	17.5	Neb.?
757	17.5	17.0	17.2	
758	17.5	17.0	17.2	Neb?
759	17.5	18.0	17.7	
760	17.0	17.0	17.0	
761	16.0	16.5	16.2	
762	16.5	17.0	16.7	Double in contact
763	17.0	17.5	17.2	Double in contact
764	16.5	~~17~~ 16.5	16.5	
765	17.5	17.5	17.5	
766	17.5	17.5	17.5	
767	17.0	17.5	17.2	
768	17.0	17.5	17.2	
769	17.0 ~~16.0~~	17.0	~~16~~ 17.0	
770	18.0	18.0	18.0	Scratched
771	16.5	17.0	16.7	
772-784 772	16.0	16.5	16.2	
773	16.0	16.0	16.0	
774	17.0	16.5	16.7	
775	17.5	~~16~~ 17.0	17.2	
776	18.0	18.0	18.0	
777	17.5	18.0	17.7	
778	17.5	18.0	17.7	Neb ?
779	17.5	17.5	17.5	
780	17.0	17.5	17.2	

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
781	16.0	16.5	16.2	
782	16.5	16.5	16.5	
783	16.5	17.0	16.7	
784	17.5	17.0	17.2	
785	17.0	17.0	17.0	
786	~~16~~ 17.5	17.0	17.2	
787	15.5:	15.5:	15.5:	Probably spiral. F.S.B. large.
788	17.5	17.5	17.5	
789	15.5	16.0	15.7	
790	17.0	17.0	17.0	
791	16.0	16.5	16.2	
792	17.5	18.0	17.7	F.S.B
793	17.0	17.0	17.0	F.S.B.
794	16.5	17.0	16.7	
795	16.0	16.5	16.2	
796	16.5	17.0	16.7	
797	17.0	17.5	17.2	
798	~~17.0~~ 17.0	17.0	17.0	
799	16.0	16.0	16.0	
800	16.0	16.0	16.0	
801	17.5	17.5	17.5	
802	17.0	17.0	17.0	Neb.?
803	16.5	16.5	16.5	
804	17.5	17.5	17.5	F.S.B.
805	16.0	16.5	16.2	
806	~~18.0~~ 17.0	18.0	18.0	Neb.?
807	16.5	16.5	16.5	Take grand triplet
808	16.5	16.5	16.5	
809	~~15.0~~ 14.0:	14.5:	14.2:	very long spindle. Surprising not catalogued object
810	16.5	16.5	16.5	

787-901

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
811	16.0	16.0	16.0	
812	16.5	16.5	16.5	
813	17.0	17.0	17.0	
814	16.0	16.5	16.2	
815	16.5	16.5	16.5	Neb?
816	16.5	16.5	16.5	
817	17.5	17.0	17.2	
818	17.5	17.5	17.5	
819	16.0	16.0	16.0	
820	16.0	15.5	15.7	} unusual pair
821	16.5	16.5	16.5	F.S.B. }
822	16.5	16.5	16.5	
823	17.0	17.0	17.0	
824	17.0	17.0	17.0	
825	16.5	16.5	16.5	
826	16.5	16.5	16.5	
827	17.5	17.5	17.5	
828	17.0	17.0	17.0	
829	17.5	17.5	17.5	
830	17.0	17.5	17.2	Neb.?
831	17.0	17.0	17.0	
832	16.0	16.0	16.0	
833	17.0	17.0	17.0	
834	16.5	16.5	16.5	
835	17.0	17.0	17.0	
836	17.5	17.5	17.2	
837	17.0	17.0	17.0	
838	17.0	17.0	17.0	
839	17.5	17.0	17.2	
840	16.5	16.5	16.5	

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10262

No.	Mag. 1	Mag. 2	Mean	Remarks
841	17.5	17.5	17.5	
842	17.0	17.5	17.2	
843	17.0	17.5	17.2	
844	17.0	17.0	17.0	
845	17.0	17.0	17.0	
846	16.5	16.5	16.5	
847	17.5	17.5	17.5	
848	18.0	18.5	18.2	F. S. B.
849	17.0	17.0	17.0	
850	17.5	17.0	17.2	
851	17.5	17.5	17.5	
852	17.5	17.0	17.2	
853	16.5	16.5	16.5	
854	16.5	16.5	16.5	
855	17.0	17.5	17.2	
856	17.5	17.5	17.5	
857	16.5	16.5	16.5	
858	16.0	16.0	16.0	
859	17.0	17.0	17.0	
860	17.0	17.0	17.0	
861	16.0	16.0	16.0	
862	16.0	16.0	16.0	
863	17.0	17.0	17.0	F. S. B.
864	16.5	16.5	16.5	
865	17.0	17.0	17.0	
866	18.0	17.5	17.7	
867	17.5	17.0	17.2	
868	16.5	16.0	16.2	
869	15.5	15.5	15.5	
870	17.0	17.0	17.0	F. S. B.

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16262

No.	Mag. 1	Mag. 2	Mean	Remarks
871	17.5	17.5	17.5 ✓	
872	17.5:	17.5:	17.5: ✓	Neb.? F.S.B.
873	16.0	16.0	16.0 ✓	
874	16.0	16.0	16.0 ✓	
875	16.0	16.0	16.0 ✓	
876	16.5	16.5	16.5 ✓	
877	17.5	18.0	17.7 ✓	Neb.?
878	16.0	16.0	16.0 ✓	
879	~~17.0~~ 16.0:	16.0:	16.0: ✓	~~Defect in centre~~. In contact with faint star.
880	17.5	17.5	17.5 ✓	
881	17.5	17.5	17.5 ✓	
882	17.5	17.5	17.5 ✓	Neb.?
883	17.5	17.5	17.5 ✓	
884	18.0	17.5	17.7 ✓	
885	17.0	17.0	17.0 ✓	
886	17.0	16.5	16.7 ✓	
887	15.5	15.5	15.5 ✓	
888	16.5	17.0	16.7 ✓	
888a	16.0	16.0	16.0 ✓	
889	16.5	16.0	16.2 ✓	
890	17.5	17.0	17.2 ✓	
891	17.5:	17.5:	17.5: ✓	Scratched
892	16.0	16.0	16.0 ✓	
893	17.0	16.5	16.7 ✓	F.S.B. Neb?
894	17.5	~~16~~ 17.5	17.5 ✓	
895	16.5	16.5	16.5 ✓	Neb.?
896	16.5	16.5	16.5 ✓	
897	16.5	17.0	16.7 ✓	
898	16.0	16.5	16.2 ✓	Neb.?
899	16.5	16.5	16.5 ✓	Neb?
900	15.5	15.5	15.5 ✓	F.S.B. Large

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10262

No.	Mag. 1	Mag. 2	Mean	Remarks
901	16.5	16.0	16.2	
Cont. below				
N584			11.6 (A.A.)	
586	14.5	14.0	14.2	
596			12.2 (A.A.)	
600	15.0:	14.5:	14.4:	Probably barred spiral. F.S.B.
607	16.5	16.5	16.5	
615			12.6 (A.A.)	
702	14.0	14.0	14.0	
748	14.0	14.0	14.0	
758	16.0	16.0	16.0	
762	14.0	14.5	14.2	
I 158	16.0	16.0	16.0	
164	15.0	14.5	14.7	
176	16.0	16.0	16.0	F.S.B.
902	16.2	16.2	16.2	
903	17.5	17.5	17.5	
904	15.8	15.6	15.7	
905	16.5	16.7	16.6	
906	17.0	17.0	17.0	
907	17.3	17.3	17.3	

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116 GAMMA Program

14299

SUPERSEDES MEASURES IN BOOK H, pp. 90–111

Catalogue No.	Current No.	Mag. 1	Mag. 2	Mean	Remarks
	1	17.0	17.0	17.0	
	2	17.0	17.0	17.0	
	3	17.0	17.0	17.0	
	4	16.5	17.0	16.7	
	5	17.0	17.5	17.2	
	6	17.0	17.5	17.2	
	7	17.0	17.5	17.2	
	8	16.0	16.5	16.2	
	9	16.5	17.0	16.7	
	10	16.0	16.0	16.0	
	11	16.5	16.5	16.5	
	12	17.5	17.0	17.2	
	13	16.5	17.0	16.7	
	14	17.5	17.0	17.2	
	15	17.0	17.0	17.0	
	16	16.0	16.0	16.0	
	17	16.5	16.5	16.5	
	18	17.0	17.0	17.0	
	19	18.0	17.5	17.7	
	20	17.5	17.5	17.5	
	21	16.0	16.0	16.0	
	22	16.5	16.5	16.5	
	23	16.0	16.0	16.0	
	23a	15.5	16.0	15.7	
	24	16.5	16.5	16.5	
	25	16.0	16.0	16.0	
	26	16.5	16.5	16.5	
	27	16.5	17.0	16.7	
	28	16.0	16.0	16.0	
	29	16.5	16.5	16.5	
	30	16.5	16.5	16.5	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
31	17.0	17.0	17.0	Star attached
32	17.0	17.0	17.0	
33	17.0	16.5	16.7	
34	17.0	16.5	16.7	
35	17.0	17.0	17.0	
36	16.0	15.5	15.7	
37	16.5	16.0	16.2	
38	16.5	17.0	16.7	
39	17.0	17.0	17.0	
40	17.0	17.0	17.0	
41	17.0	17.5	17.2	
42	16.5	16.0	16.2	
43	16.0	16.0	16.0	
44	16.5	17.0	16.7	
45	16.5	16.5	16.5	
46	17.0	17.0	17.0	
47	16.5	16.5	16.5	
48	17.0	17.0	17.0	Neb?
49	17.0	17.0	17.0	
50	16.5	16.5	16.5	
51	17.0	17.0	17.0	
52	17.5	17.0	17.2	
53	15.0	15.0	15.0	
54	17.0	17.0	17.0	
55	18.0	17.5	17.7	
56	18.0	17.5	17.7	
57	18.0	18.0	18.0	
58	18.0	17.5	17.7	
59	16.0	16.0	16.0	
60	17.0	17.0	17.0	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
61	17.5	17.5	17.5	
62	17.0	17.5	17.2	
63	17.0	17.0	17.0	
64	18.0	18.0	18.0	
65	17.0	17.0	17.0	
66	17.5	17.0	17.2	
67	17.5	17.5	17.5	
68	17.0	17.0	17.0	
69	17.5	17.5	17.5	
70	17.0	17.0	17.0	
71	17.0	17.0	17.0	
72	16.5	16.5	16.5	
73	17.0	17.0	17.0	
74	17.5	17.0	17.2	
75	17.0	17.0	17.0	
76	17.0	17.5	17.2	
77	17.0	17.0	17.0	
78	16.5	16.5	16.5	
79	17.5	17.5	17.5	
80	17.5	17.5	17.5	
81	17.0	17.0	17.0	
82	17.5	17.5	17.5	
83	17.5	17.0	17.2	
84	17.0	17.0	17.0	
85	17.0	17.0	17.0	
85a	17.5	17.5	17.5	
85b	17.0	17.0	17.0	
85c	16.5	16.0	16.2	
86	17.5	17.0	17.2	
87	17.5	17.5	17.5	

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P 2541

No.	Mag. 1	Mag. 2	Mean	Remarks
88	17.5	17.0	17.2	
89	17.5	17.5	17.5	
90	17.5	17.5	17.5	
91	17.0	17.0	17.0	
92	18.0	18.0	18.0	
93	17.5	17.0	17.2	
94	18.0	18.0	18.0	
95	18.0	17.5	17.7	
96	17.0	17.0	17.0	
97	16.5	16.5	16.5	
98	17.5	18.0	17.7	
99	17.0	17.0	17.0	
100	16.5	16.5	16.5	
101	17.0	17.0	17.0	
102	18.0	18.0	18.0	
103	17.0	17.0	17.0	
104	17.5	17.5	17.5	
105	16.5	16.5	16.5	
106	16.5	17.0	16.7	
107	17.5	17.5	17.5	
108	16.0	16.5	16.2	
109	16.0	16.0	16.0	
110	16.0	16.0	16.0	
111	16.0	16.5	16.2	
112	15.5	15.5	15.5	
113	16.0	16.5	16.2	
114	17.0	17.0	17.0	
115	17.0	16.5	16.7	
116	17.5	17.0	17.2	
117	17.0	16.5	17.2	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
118	16.5	16.5	16.5	
119	17.5	17.5	17.5	
120	16.5	16.0	16.2	
121	17.0	17.0	17.0	
122	18.0	18.0	18.0	
123	16.5	16.0	16.2	
124	17.0	17.0	17.0	
125	16.5	16.5	16.5	
126	16.5	16.5	16.5	
127	17.5	17.5	17.5	
128	17.0	17.0	17.0	
129	17.5	17.5	17.5	
130	17.0	17.0	17.0	
131	17.5	17.0	17.2	
132	17.5	17.5	17.5	
133	17.5	18.0	17.7	
134	17.5	17.5	17.5	
135	17.0	17.0	17.0	
136	18.0	18.0	18.0	
137	17.5	17.5	17.5	
138	16.5	16.0	16.2	
139	17.0	17.0	17.0	
140	16.5	16.5	16.5	
141	17.5	18.0	17.7	
142	16.0 ~~17.5~~	16.0	16.0	
143	~~16.0~~ 17.5	17.5	17.5	
144	16.5	17.0	16.7	
145	17.0	17.5	17.2	
146	17.5	17.5	17.5	
147	17.5	17.5	17.5	
147a	17.5	17.5	17.5	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
148	17.5	17.5	17.5	
149	16.5	16.5	16.5	
150	17.0	17.0	17.0	
151	17.0	17.5	17.2	
152	17.0	17.0	17.0	
153	17.0	17.5	17.2	
154	16.0	17.5	17.7	
155	17.5	17.0	17.2	
156	17.5	17.0	17.2	
157	17.5	17.5	17.5	
158	18.0	18.0	18.0	
159	16.5	17.0	16.7	
160	17.5	17.5	17.5	
161	16.0	16.0	16.0	
162	16.5	16.5	16.5	
163	16.5	17.0	16.7	
164	16.5	16.5	16.5	
165	16.0	16.5	16.2	
166	17.0	17.0	17.0	
167	16.5	16.5	16.5	
168	17.5	17.5	17.5	
169	17.5	17.0	17.2	
170	16.5	16.5	16.5	
171	17.5	17.5	17.5	
172	17.0	17.0	17.0	
173	17.5	17.5	17.5	
174	17.0	17.5	17.2	
175	16.5	17.0	16.7	
176	18.0	18.0	18.0	
177	16.5	16.5	16.5	

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1932phae.proj.235:AM

1932 99

No.	Mag. 1	Mag. 2	Mean	Remarks
178	16.5	16.5	16.5	
179	17.0	17.0	17.0	
180	16.5	16.5	16.5	
181	17.0	17.0	17.0	
182	17.5	17.5	17.5	
183	17.5	17.5	17.5	
184	17.0	16.5	16.7	
185	16.5	16.5	16.5	
186	16.5	16.5	16.5	
187	16.5	16.5	16.5	
188	17.0	16.5	16.7	
189	17.5	18.0	17.7	
190	16.5	16.5	16.5	
191	16.5	16.5	16.5	
192	17.5	18.0	17.7	
193	17.5	17.5	17.5	
194	17.5	17.0	17.2	
195	17.5	17.5	17.5	
196	17.0	17.0	17.0	
197	17.5	17.5	17.5	
198	17.0	17.0	17.0	
199	17.5	18.0	17.7	
200	18.0	18.0	18.0	
201	16.0	17.5	17.7	
202	17.0	16.5	16.7	
203	16.5	16.0	16.2	
204	17.0	16.5	16.7	
205	16.5	16.0	16.2	
206	16.5	16.5	16.5	
207	16.0	16.0	16.0	

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1932phae.proj.236.tif

14-299

No.	Mag. 1	Mag. 2	Mean	Remarks
208	16.5	16.5	16.5	
209	17.0	17.0	17.0	
210	16.5	16.5	16.5	
211	17.0	17.0	17.0	
212	17.0	16.5	16.7	
213	15.5	15.5	15.5	
214	16.5	17.0	16.7	
215	16.5	16.5	16.5	
216	17.0	17.0	17.0	
217	17.0	16.5	16.7	
218	17.5	17.5	17.5	
219	17.0	17.0	17.0	
220	17.0	17.0	17.0	
221	17.0	16.5	16.7	
222	17.0	16.5	16.7	
223	17.0	16.5	16.7	
224	17.5	17.5	17.5	
225	16.5	16.5	16.5	
226	17.0	17.0	17.0	
227	16.5	16.5	16.5	
228	17.5	17.5	17.5	
229	17.0	17.0	17.0	
230	17.0	17.0	17.0	
231	17.0	16.5	16.7	
232	17.0	17.0	17.0	
233	16.5	16.5	16.5	
234	16.5	16.5	16.5	
235	17.0	17.5	17.2	
236	17.0	17.0	17.0	
237	17.0	16.5	16.7	

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1932phae.proj.235:4M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
238	17.0	17.0	17.0	
239	16.5	16.5	16.5	
240	17.0	17.0	17.0	
241	17.0	17.0	17.0	
242	17.0	16.5	16.7	
243	16.0	16.0	16.0	
244	16.0	16.0	16.0	
245	16.5	16.5	16.5	
246	17.0	16.5	16.7	
247	16.5 ~~17.0~~	16.5	16.5	
248	16.0	16.0	16.0	
249	17.0	16.5	16.7	
250	17.5	17.0	17.2	
251	16.0	15.5	15.7	
252	16.5	16.0	16.2	
253	17.5	17.5	17.5	
254	17.0	17.0	17.0	
255	17.5	17.0	17.2	
256	17.0	17.0	17.0	
257	17.0	16.5	16.7	
258	17.5	17.0	17.2	
259	18.0	18.0	18.0	
260	17.5	17.0	17.2	
261	17.5	17.0	17.2	
262	15.5	15.5	15.5	
263	16.5	16.5	16.5	
264	16.5	16.0	16.2	
265	17.5	17.0	17.2	
266	17.5	17.0	17.2	
267	15.0	15.0	15.0	

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1932299

No.	Mag. 1	Mag. 2	Mean	Remarks
268	16.5	16.0	16.2	
269	17.5	17.5	17.5	
270	17.0	16.5	16.7	
271	17.0	16.5	16.7	
272	17.5	17.5	17.5	
273	17.5	17.5	17.5	
274	18.0	18.0	18.0	
275	18.0	18.0	18.0	
276	17.5	17.5	17.5	
277	18.0	18.0	18.0	
278	18.0	18.0	18.0	
279	17.5	17.5	17.5	
280	17.0	17.0	17.0	
281	16.5	16.0	16.2	
282	16.5	16.5	16.5	
283	16.5	16.5	16.5	
284	16.5	16.5	16.5	
285	17.0	16.5	16.7	
286	17.0	17.0	17.0	
287	17.0	17.0	17.0	
288	17.0	17.5	17.2	
289	17.0	17.0	17.0	
290	18.0	18.0	18.0	
291	17.5	17.5	17.5	
292	17.0	17.0	17.0	
293	17.5	17.5	17.5	
294	16.5	16.5	16.5	
295	18.0	18.0	18.0	
296	16.5	16.5	16.5	
297	17.5	17.0	17.2	

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1932

No.	Mag. 1	Mag. 2	Mean	Remarks
298	16.5	16.5	16.5	
299	17.5	17.0	17.2	
300	18.0	18.0	18.0	
301	17.5	17.5	17.5	
302	17.0	16.5	16.7	
303	17.5	17.0	17.2	
304 - 311	in bk. G		p. 155	
312 } 313 }	Rejected			
314 - 364	in bk. G		p 157	
365	17.0	16.5	16.7	
366	16.5	16.0	16.2	
367 - 420	in bk G		p. 157	
421	Not found			
422 - 431	in bk. G		p. 158	
432	Rejected			
433 - 434	in Bk. G.		p. 159	
435	17.0	17.0	17.0	
436	18.0	17.5	17.7	
437	17.0	17.0	17.0	
438	17.0	17.0	17.0	
439	18.0	17.5	17.7	
440	17.5	17.5	17.5	
441	17.0	17.0	17.0	
442 - 447	in bk G		p. 159	
448	17.0	17.0	17.0	
449	18.0	18.0	18.0	
450	17.5	17.5	17.5	
451	17.5	17.5	17.5	
452	17.5	17.5	17.5	

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14299

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

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14299

No	Mag. 1	Mag. 2	Mean	Remarks
481	17.5	17.5	17.5	
482	17.0	17.0	17.0	
483	17.5	17.5	17.5	
484	17.0	16.5	16.7	
485	17.5	17.0	17.2	
486	~~17.0~~ 16.0	16.5	~~16.7~~ 16.2	
487	17.0	16.5	16.7	
488	17.5	18.0	17.7	
489	17.5	17.5	17.5	
490	17.5	17.5	17.5	
491	16.5	16.0	16.2	
492	17.5	17.5	17.5	
493	18.0	18.0	18.0	
494	18.0	17.5	17.7	
495	17.5	17.5	17.5	
496	17.5	17.5	17.5	
497	17.0	16.5	16.7	
498	16.0	16.0	16.0	
499	17.5	17.0	17.2	
500	17.0	16.5	16.7	
501	17.0	17.0	17.0	
502	17.0	17.0	17.0	
503	17.5	17.0	17.2	
504	16.5	16.0	16.2	
505	18.0	18.0	18.0	
506	17.5	18.0	17.7	
507	17.0	17.5	17.2	
508	17.0	17.0	17.0	
509	16.0	16.0	16.0	
510	15.5	15.0	15.2	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
511	Rejected		✓	
512	16.5	16.0	16.3	
513	16.5	16.0	16.3	
514	17.0	17.0	17.0	
515	17.5	17.5	17.5	
516	16.5	16.0	16.3	
517	17.0	17.5	17.3	
518	16.0	16.0	16.0	
519	17.0	17.0	17.0	
520	17.0	17.0	17.0	
521	17.0	16.5	16.7	
522	16.5	16.0	16.3	
523	17.5	18.0	17.7	
524	17.0	16.5	16.7	
525	17.0	16.5	16.7	
526	16.5	16.0	16.3	
527	17.0	16.5	16.7	
528	17.0	17.0	17.0	
529	17.0	17.0	17.0	
530	17.5	17.5	17.5	
531	17.0	17.0	17.0	
532	16.5	16.5	16.5	
533	17.5	17.0	17.3	
534	17.5	17.0	17.3	
535	17.0	16.5	16.7	
536	17.0	17.0	17.0	
537	17.5	17.0	17.3	
538	17.5	17.5	17.5	
539	17.5	17.5	17.5	
540	17.5	17.5	17.5	
541-557	bk. 9, p. 159			

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14289

No.	Mag. 1	Mag. 2	Mean	Remarks
558	17.0	16.5	16.7	
559	17.0	17.0	17.0	
560	17.5	17.0	17.2	
561	17.5	17.5	17.5	
562	17.0	17.0	17.0	
563	Rejected			
564	16.5	16.5	16.5	
565 } 566	Rejected			
567	17.0	17.0	17.0	
568	16.5	16.5	16.5	
569	16.5	16.5	16.5	
570	17.5	18.0	17.7	
571	17.0	17.0	17.0	
572	17.0	17.0	17.0	
573	17.5	17.0	17.2	
574	18.0	17.5	17.7	
575	18.0	17.5	17.7	
576	17.5	17.5	17.5	
577 } 578	Rejected			
579	17.0	16.5	16.7	
580	17.0	17.0	17.0	
581	17.0	17.0	17.0	
582	16.5	16.5	16.5	
583	17.5	17.5	17.5	
584	17.0	17.0	17.0	
585	17.0	17.5	17.2	
586	18.0	18.0	18.0	
587	17.0	17.0	17.0	

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1932phae.proj.236.M

14295

No.	Mag. 1	Mag. 2	Mean	Remarks
588	17.5	17.0	17.2	
589	17.5	17.5	17.5	
590	18.0	17.5	17.7	
591	18.0	18.0	18.0	
592	17.5	17.0	17.2	
593	18.0	17.5	17.7	
594	17.5	17.5	17.5	
595	17.5	17.5	17.5	
596	16.0	16.5	16.2	
597	18.0	17.5	17.7	
598	18.0	17.5	17.7	
599	17.5	17.0	17.2	
600	~~17.0~~ 16.5	16.5	~~16.7~~ 16.5	
601	18.0	17.5	17.7	
602	17.5	17.5	17.5	
603	17.5	17.5	17.5	
604	17.5	17.5	17.5	
605	17.5	17.5	17.5	
606	18.0	17.5	17.7	
607	18.0	17.5	17.7	
608	18.0	18.0	18.0	
609	17.5	17.0	17.2	
610	18.0	17.5	17.7	
611	17.5	17.5	17.5	
612	16.0	16.0	16.0	
613	17.5	17.0	17.2	
614	Rejected			
615	17.5	17.0	17.2	
616	17.5	17.0	17.2	
617	~~17.0~~ 16.5	16.5	16.5	
618	17.5	17.0	17.2	

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14299

No.	Mag 1	Mag. 2	Mean	Remarks
619	17.0	17.0	17.0	
620	16.0	16.0	16.0	
621	~~16.0~~ 17.0	17.0	17.0	
622	18.0	18.0	18.0	
623	16.5	16.5	16.5	
624	16.5	17.0	16.7	
625	17.0	17.0	17.0	
626	17.5	17.5	17.5	
627	16.5	16.5	16.5	
628	17.5	18.0	17.7	
629	17.0	17.0	17.0	
630	17.0	17.0	17.0	
631	17.5	17.0	17.2	
632	Rejected			
633	16.6	16.5	16.7	
634	16.5	16.0	16.2	
635 } 636	Rejected			
637	17.5	17.0	17.2	
638	17.0	16.5	16.7	
639	17.0	17.0	17.0	
640	17.5	17.0	17.2	
641	Rejected			
642	17.0	17.0	17.0	
643	17.5	17.5	17.5	
644	17.5	17.5	17.5	
645	18.0	17.5	17.7	
646	17.0	17.0	17.0	
647	17.5	17.0	17.2	
648	17.5	17.0	17.2	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
649	17.5	17.0	17.4	
650	17.0	16.5	16.7	
651	16.0	16.0	16.0	
652	17.0	16.5	16.7	
653	17.0	17.0	17.0	
654	17.5	17.0	17.4	
655	17.5	17.0	17.4	
656	17.5	17.0	17.4	
657	17.5	17.0	17.4	
658	17.0	17.0	17.0	
659	17.0	17.0	17.0	
660	17.5	17.5	17.5	
661	17.5	17.5	17.5	
662	17.5	17.5	17.5	
663	16.5	16.5	16.5	
664	17.5	17.0	17.4	
665	17.0	17.0	17.0	
666	18.0	18.0	18.0	
667	Rejected			
668	17.5	17.5	17.5	
669	17.5	17.0	17.4	
670	18.0	17.5	17.4	
671	16.5	16.0	16.4	
672	16.0	16.0	16.0	
673	17.0	17.0	17.0	
674	17.5	17.0	17.4	
675	18.0	17.5	17.4	
676	17.0	16.5	16.4	
677	18.0	18.0	18.0	
678	17.5	17.5	17.5	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
679	17.5	17.5	17.5	
680	17.5	17.5	17.5	
681	17.5	17.5	17.5	
682	18.0	18.0	18.0	
683	18.0	18.0	18.0	
684	17.5	17.0	17.3	
685	17.5	17.5	17.5	
686	16.5	16.5	16.5	
687	17.0	17.0	17.0	
688	17.0	17.5	17.3	
689	17.5	17.5	17.5	
690	17.0	17.0	17.0	
691	17.0	17.0	17.0	
692	17.0	17.0	17.0	
693	17.0	17.0	17.0	
~~693~~	17	—		
694	17.0	17.0	17.0	
695	17.5	17.5	17.5	
696	16.5	17.0	16.7	
697	16.5	16.5	16.5	
698	17.5	17.5	17.5	
699	16.0	16.0	16.0	
700	17.0	17.0	17.0	
701	17.0	17.0	17.0	
702	16.0	16.0	16.0	
703	17.0	17.0	17.0	
704	17.0	17.0	17.0	
705	16.5	17.0	16.7	
706	18.0	17.5	17.7	
707	17.0	17.0	17.0	

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1932phae.proj.235.M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
708	17.5	175	17.5 ✓	
709	16.5	165	16.5 ✓	
710	16.0	165	16.7 ✓	
711	17.5	175	17.5 ✓	
712	17.0	170	17.0 ✓	
713	~~16.5~~ 16.5	165	16.5 ✓	
714	~~17.0~~ 16.5	165	16.5 ✓	
715	17.0	170	17.0 ✓	
716	~~17.5~~ 17.0	170	17.0 ✓	
717	17.5	175	17.5 ✓	
718	~~18.0~~ 17.5	175	17.5 ✓	
719	~~18.0~~ 18.0	175	17.7 ✓	
720	~~17.0~~	175	17.7 ✓	
721	17.0	170	17.0 ✓	
722	~~17.5~~ 17.0	165	16.7	
723	17.5	170	17.7 ✓	
724	Rejected			
725	18.0	175	17.7 ✓	
726	17.0	170	17.0 ✓	
727	17.5	175	17.5 ✓	
728	17.0	165	16.7 ✓	
729	17.0	165	16.7 ✓	
730	17.0	165	16.7 ✓	
731	18.0	175	17.7 ✓	
732	17.0	170	17.0 ✓	
~~734~~	17.5	175	17.5 ✓	
735	17.0	170	17.0 ✓	
736	17.0	170	17.0 ✓	
~~737~~	~~16.5~~	160	16.7 ✓	
~~738~~	~~16.5~~ 17.0	170	17.0 ✓	
739	18.0	175	17.7 ✓	
740	Rejected			
733	17.5	175	17.5 ✓	

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1932phae.proj.235:M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
741	17.0	170	17.0	
742	17.5	175	17.5	
743	17.5	180	17.7	
744	17.0	170	17.0	
745	18.0	180	18.0	
746	18.0	175	17.7	
747	17.0	170	17.0	
748	17.5	175	17.5	
749	18.0	175	17.7	
750	17.0	170	17.0	
751	170	170	17.0	
752	18.0	175	17.7	
753	18.0	175	17.7	
754	18.0	175	17.7	
755	18.0	175	17.7	
756	16.5	165	16.7	
757	17.5	175	17.5	
758	18.0	195	17.7	
759	17.0	170	17.0	
760	17.0	165	16.7	
761	17.0	170	17.0	
762	18.0	175	17.7	
763	18.0	180	18.0	
764	17.5	170	17.7	
765	17.5	170	17.7	
766	17.5	175	17.5	
767	18.0	175	17.7	
768	17.5	175	17.5	
769	17.0	170	17.0	
770	175	175	17.5	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
771	18.0	17.5	17.7	
772	16.5	17.0	16.7	
773	17.0	17.0	17.0	
774	17.0	17.0	17.0	
775	18.0	17.5	17.7	
776	18.0	18.0	18.0	
777	17.0	17.0	17.0	
778	18.0	18.0	18.0	
779	17.5	17.5	17.5	
780	17.0	16.5	16.7	
781	17.0	17.0	17.0	
782	17.5	17.0	17.2	
783	17.0	16.5	16.7	
784	18.0	17.5	17.7	
785	17.5	17.5	17.5	
786	17.5	17.0	17.2	
787	18.0	17.5	17.7	
788	18.0	17.5	17.7	
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	17.0	16.7	
794	17.5	17.5	17.5	
795	17.0	17.0	17.0	
796	17.0	17.0	17.0	
797	17.0	17.0	17.0	
798	17.0	17.5	17.2	
799	Rejected			
800	17.0	17.0	17.0	

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1932phae.proj.235:1M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
801	17.0	170	17.0	
802	17.5	175	17.5	
803	17.5	175	17.5	
804	17.5	175	17.5	
805	17.0	175	17.4	
806	180	180	18.0	
807	180	180	18.0	
808	17.5	175	17.5	
809	18.0	180	18.0	
810	18.0	180	18.0	
811	17.0	170	17.0	
812	17.0	165	16.7	
813	17.5	180	17.7	
814	17.5	175	17.5	
815	17.5	175	17.5	
816	18.0	180	18.0	
817	17.5	170	17.4	
818	180	175	17.7	
819	17.5	170	17.4	
820	17.5	175	17.5	
821	Rejected			
822	17.0	170	17.0	
823	17.0	170	17.0	
824	17.0	170	17.0	
825	17.5	175	17.5	
826	17.5	175	17.5	
827	17.5	175	17.5	
828	17.0	170	17.0	
829	17.5	180	17.7	
830	18.0	180	18.0	

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1932phae.proj.23...M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
831	17.5	175	17.5	
832	17.5	180	17.7	
833	17.5	175	17.5	
834	17.5	180	17.7	
835	17.0	175	17.4	
836	17.0	170	17.0	
837	18.0	180	18.0	
838	16.0	160	16.0	
839	16.5	165	16.5	
840	16.0	165	16.2	
841	17.0	170	17.0	
842	17.0	170	17.0	
843	17.5	175	17.5	
844	18.0	180	18.0	
845	16.5	165	16.5	
846	17.0	170	17.0	
847	17.5	175	17.5	
848	17.0	170	17.0	
849	17.5	175	17.5	
850	17.0	165	16.7	
851	17.0	170	17.0	
852	17.0	170	17.0	
853	16.5	160	16.2	
854	17.5	170	17.7	
855	17.5	175	17.5	
856	17.5	170	17.7	
857	17.0	170	17.0	
858	16.5	160	16.2	
859	16.5	165	16.5	
860	16.0	160	16.0	

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1932phae.proj.235:4M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
861	16.0	160	16.0	
862	16.0	160	16.0	
863	16.0	155	15.8	
864	16.0	165	16.3	
865	16.5	165	16.5	
866	18.0	175	17.8	
867	16.5	160	16.3	
868	17.5	170	17.3	
869	17.0	170	17.0	
870	17.5	175	17.5	
871	17.5	175	17.5	
872	17.5	175	17.5	
873	17.5	175	17.5	
874	17.5	175	17.5	
875	18.0	180	18.0	
876	17.0	175	17.3	
877	18.0	180	18.0	
878	17.0	175	17.3	
879	Rejected			
880	17.5	170	17.3	
881	18.0	175	17.8	
882	17.5	175	17.5	
883	17.5	175	17.5	
884	17.0	170	17.0	
885	170	170	17.0	
886	170	170	17.0	
887	17.5	175	17.5	
888	17.5	175	17.5	
889	18.0	180	18.0	
890	180	180	18.0	

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1932phae.proj.23...M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
891	17.5	175	17.5	
892	17.5	175	17.5	
893	17.5	175	17.5	
894	17.5	170	17.4	
895	17.0	170	17.0	
896	18.0	175	17.7	
897	17.0	170	17.0	
898	17.5	171	17.4	
899	17.5	170	17.4	
900	16.5	165	16.5	
901	17.0	165	16.7	
902	17.1	165	16.7	
903	17.0	165	16.7	
904	18.0	175	17.7	
905	18.0	175	17.7	
906	18.0	175	17.7	
907	18.0	180	18.0	
908	17.0	170	17.0	
909	17.5	170	17.4	
910	17.0	170	17.0	
911	16.5	165	16.5	
912	16.0	165	16.4	
913	18.0	180	18.0	
914	17.5	180	17.7	
915	16.0	160	16.0	
916	16.5	165	16.5	
917	17.0	170	17.0	
918	16.5	165	16.5	
919	17.0	175	17.4	
920	17.5	175	17.5	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
921	17.0	170	17.0	
922	17.5	175	17.5	
923	17.0	170	17.0	
924	170	170	17.0	
925	18.0	180	18.0	
926	18.0	180	18.0	
927	18.0	175	17.7	
928	18.0	175	17.7	
929	18.0	180	18.0	
930	18.0	180	18.0	
931	16.5	165	16.5	
932	17.5	175	17.5	
933	17.0	170	17.0	
934	18.0	175	17.7	
935	16.5	170	16.7	
936	17.0	175	17.2	
937	17.5	170	17.2	
938	18.0	180	18.0	
939	17.5	170	17.2	
940	17.5	170	17.2	
941	17.5	175	17.5	
942	17.0	165	16.7	
943	16.5	160	16.2	
944	18.0	175	17.7	
945	18.0	180	18.0	
946	17.5	175	17.5	
947	16.5	170	16.7	
948	17.5	175	17.5	
949	17.5	180	17.7	
950	18.0	180	18.0	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
951	18.0	180	18.0	
952	17.0	170	17.0	
953	18.0	180	18.0	
954	17.5	175	17.5	
955	17.5	175	17.5	
956	18.0	180	18.0	
957	17.0	170	17.0	
958	17.5	170	17.4	
959	18.0	180	18.0	
960	17.0	170	17.0	
961	17.5	180	17.7	
961a	18.0	180	18.0	
962	17.5	175	17.5	
962a	17.0	170	17.0	
963	17.5	180	17.7	
964	17.5	175	17.5	
965	18.0	180	18.0	
966	18.0	180	18.0	
967	17.0	175	17.4	
968	17.5	175	17.5	
969	17.5	170	17.4	
970	18.0	175	17.7	
971	16.5	160	16.4	
972	17.5	175	17.5	
973	17.0	170	17.0	
974	18.0	175	17.7	
975	18.0	180	18.0	
976	17.0	170	17.0	
977	18.0	180	18.0	
978	17.5	170	17.4	
979	17.0	170	17.0	
980	17.5	175	17.5	

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 14299

No.	Mag. 1	Mag. 2	Mean	Remarks
981	17.5	170	17.3	
982	16.5	165	16.5	
983	17.0	170	17.0	
984	17.0	170	17.0	
985	17.5	175	17.5	
986	17.0	165	16.7	
987	17.0	170	17.0	
988	17.0	170	17.0	
989	17.5	175	17.5	
990	175	175	17.5	
991	17.0	175	17.3	
992	Rejected			
993	17.5	170	17.3	
994	18.0	180	18.0	
995	16.5	170	16.7	
996	16.5	165	16.5	
997	17.0	170	17.0	
998	17.5	175	17.5	
999	17.5	170	17.3	
1000	16.5	165	16.5	
1001	18.0	18.0	18.0	
1002	17.5	17.0	17.3	
1003	17.5	17.5	17.5	
1004	16.5	16.0	16.3	
1005	Rejected			
1006	17.0	17.0	17.0	
1007	18.0	18.0	18.0	
1008	18.0	18.0	18.0	
1009	18.0	18.0	18.0	
1010	17.5	17.5	17.5	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1011	17.5	17.0	17.2	
1012	Rejected			
1013	16.5	16.5	16.5	
1014	17.5	17.5	17.5	
1015	Rejected			
1016	17.0	17.0	17.0	
1017	17.0	17.0	17.0	
1018	18.0	17.5	17.7	
1019	17.5	17.0	17.2	
1020	17.5	17.0	17.2	
1021	17.0	17.0	17.0	
1022	17.5	17.5	17.5	
1023	17.0	17.0	17.0	
1024	18.0	17.5	17.7	
1025	17.5	17.5	17.5	
1026	17.5	17.5	17.5	
1027	17.0	17.0	17.0	
1028	16.5	16.5	16.5	
1029	17.0	17.0	17.0	
1030	17.5	17.0	17.2	
1031	17.0	17.0	17.0	
1032	17.0	16.5	16.7	
1033	17.5	17.0	17.2	
1034	17.5	17.5	17.5	
1035	16.0	16.0	16.0	
1036	17.5	17.0	17.2	
1037	17.5	17.5	17.5	
1038	17.0	17.0	17.0	
1039	17.0	16.5	16.7	
1040	17.0	17.0	17.0	
	17.0	16.5	16.7	

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1932phae.proj.235-M

M299

No.	Mag. 1	Mag. 2	Mean	Remarks
1041	18.0	18.0	18.0	
1042	17.0	17.0	17.0	
1043	17.0	17.0	17.0	
1044	16.5	16.0	16.2	
1045	17.0	17.0	17.0	
1046	17.0	17.5	17.2	
1047	16.5	16.0	16.2	
1047a	15.5	16.0	15.7	
1048	16.0	16.0	16.0	
1049	17.5	17.0	17.2	
1050	~~17.0~~ 16.5	16.0	16.2	
1051	17.0	16.5	16.7	
1052	16.0	16.0	16.0	
1053	16.5	16.5	16.5	
1054	17.0	17.0	17.0	
1055	16.5	16.5	16.5	
1056	17.5	17.5	17.5	
1057	17.5	18.0	17.7	
1058	18.0	18.0	18.0	
1059	Rejected			
1060	17.5	17.5	17.5	
1061	17.5	18.0	17.7	
1062	16.5	16.5	16.5	
1063	17.5	18.0	17.7	
1064	18.0	18.0	18.0	
1065	17.5	17.5	17.5	
1066	16.0	16.0	16.0	
1067	17.5	17.0	17.2	
1068	17.0	17.0	17.0	
1068	18.0	17.5	17.7	
1070	17.0	17.0	17.0	

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14>99

No.	Mag. 1	Mag 2	Mean	Remarks
1071	17.0	17.0	17.0	
1072	17.5	17.0	17.2	
1073	17.5	17.5	17.5	
1074	18.0	18.0	18.0	
1075	17.0	17.0	17.0	
1076	18.0	18.0	18.0	
1077	17.5	17.0	17.2	
1078	16.5	16.0	16.2	
1079	17.0	17.0	17.0	
1080	17.5	17.5	17.5	
1081	17.0	17.5	17.2	
1082	17.0	17.0	17.0	
1083	17.0	17.0	17.0	
1084	17.5	17.0	17.2	
1085	17.5	17.5	17.5	
1086	17.5	17.5	17.5	
1087	17.5	17.0	17.2	
1088	16.5	16.5	16.5	
1089	17.0	17.0	17.0	
1090	16.5	16.5	16.5	
1091	17.5	17.0	17.2	
1092	17.0	16.5	16.7	
1093	17.5	17.0	17.2	
1094	17.5	17.0	17.2	
1095	17.5	17.5	17.5	
1096	~~18.0~~ 17.5	17.0	17.2	
1097	~~17.5~~ 17.5	17.5	17.5	
1098	~~17.0~~ 17.0	16.5	16.7	
1099	17.5	17.5	17.5	
1100	17.5	17.5	17.5	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1101	17.5	17.0	17.2	
1102	16.5	16.5	16.5	
1103	17.5	17.5	17.5	
1104	17.0	17.0	17.0	
1105	17.0	17.0	17.0	
1106	17.5	18.0	17.7	
1107	17.5	17.5	17.5	
1108	18.0	17.5	17.7	
1109	16.5	16.5	16.5	
1110	17.5	18.0	17.7	
1111	17.5	17.5	17.5	
1112	17.6	17.5	17.2	
1113	17.5	17.5	17.5	
1114	17.5	17.5	17.5	
1115	17.0	17.0	17.0	
1116	17.5	17.0	17.2	
1117	17.0	16.0	16.7	
1118	17.0	16.5	16.7	
1119	17.0	17.0	17.0	
1120	17.5	17.5	17.5	
1121	17.5	17.0	17.2	
1122	17.0	17.0	17.0	
1123	Rejected			
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	17.0	16.5	16.7	
1129	16.0	16.0	16.0	
1130	17.0	17.0	17.0	

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14399

No.	Mag. 1	Mag. 2	Mean	Remarks
1131	17.0	17.0	17.0	
1132	17.0	17.0	17.0	
1133	17.0	17.0	17.0	
1134	16.5	16.5	16.5	
1135	17.5	17.5	17.5	
1136	17.0	17.5	17.2	
1137	17.5	17.0	17.2	
1138	17.0	16.5	16.7	
1139	17.5	17.5	17.5	
1140	17.0	16.5	16.7	
1141	17.5	17.5	17.5	
1142	17.0	17.5	17.2	
1143	17.0	16.5	16.7	
1144	18.0	18.0	18.0	
1145	17.0	17.0	17.0	
1146	~~17.0~~ 16.0	16.0	16.0	
1147	16.5	16.0	16.2	
1148	17.5	18.0	17.7	
1149	17.0	17.0	17.0	
1150	16.0	16.0	16.0	
1151	17.0	16.5	16.7	
1152	16.0	16.0	16.0	
1153	16.5	16.0	16.2	
1154	16.0	16.0	16.0	
1155	18.0	18.0	18.0	
1156	16.5	16.5	16.5	
1157	16.5	16.5	16.5	
1158	16.0	16.0	16.0	
1159	17.0	17.0	17.0	
1160	17.0	17.5	17.2	

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1932phae.proj.235-M

150 14299

No	Mag. 1	Mag 2	Mean	Remarks
1161	17.0	17.0	17.0	
1162	16.5	16.5	16.5	
1163	16.0	16.0	16.0	
1164	Rejected			
1165	15.5	16.0	15.7	
1166	16.5	16.5	16.5	
1167	17.0	17.0	17.0	
1168	17.0	17.0	17.0	
1169	17.0	17.0	17.0	
1170	17.5	17.5	17.5	
1171	17.5	17.5	17.5	
1172	17.5	17.5	17.5	
1173	17.0	17.0	17.0	
1174	17.0	17.5	17.2	
1175	17.0	17.5	17.2	
1176	17.5	17.5	17.5	
1177	17.5	18.0	17.7	
1178	17.5	17.5	17.5	
1179	17.0	17.0	17.0	
1180	16.5	16.5	16.5	
1181	17.5	17.0	17.2	
1182	17.5	17.0	17.2	
1183	18.0	18.0	18.0	
1184	16.5	16.5	16.5	
1185	17.0	17.0	17.0	
1186	17.0	16.5	16.7	
1187	17.5	17.5	17.5	
1188	17.5	17.0	17.2	
1189	18.0	18.0	18.0	
1190	18.0	18.0	18.0	

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M29J

No.	Mag. 1	Mag. 2	Mean	Remarks
1191	17.5	17.0	17.2	
1192	17.5	17.5	17.5	
1193	18.0	18.0	18.0	
1194	17.0	17.0	17.0	
1195	17.5	17.0	17.2	
1196	17.0	17.0	17.0	
1197	17.0	16.5	16.7	
1198	17.5	17.5	17.5	
1199	17.0	17.0	17.0	
1200	17.5	17.5	17.5	
1201	17.0	17.0	17.0	
1202	16.0	16.0	16.0	
1203	16.5	17.0	16.7	
1204	16.5	17.0	16.7	
1205	17.5	18.0	17.7	
1206	17.0	17.5	17.2	
1207	17.0	17.5	17.2	
1208	17.5	18.0	17.7	
1209	17.0	17.0	17.0	
1210	17.0	17.0	17.0	
1211	16.5	17.0	16.7	
1212	17.0	17.0	17.0	
1213	17.5	17.5	17.5	
1214	17.5	17.5	17.5	
1215	18.0	18.0	18.0	
1216	17.5	17.5	17.5	
1217	18.0	18.0	18.0	
1218	17.0	17.0	17.0	
1219	16.5	17.0	16.7	
1220	18.0	18.0	18.0	

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1932phae.proj.235:4M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1221	17.5	17.5	17.5	
1222	18.0	18.0	18.0	
1223	17.5	17.5	17.5	
1224	17.5	18.0	17.7	
1225	17.0	17.5	17.2	
1226	17.0	17.5	17.2	
1227	17.5	17.5	17.5	
1228	17.0	17.5	17.2	
1229	17.0	17.5	17.2	
1230	17.0	17.5	17.2	
1231	16.5	16.5	16.5	
1232	Not found			
1233	16.0	16.0	16.0	
1234	17.5	17.5	17.5	
1235	17.0	17.0	17.0	
1236	17.0	17.0	17.0	
1237	17.5	17.0	17.2	
1238	16.0	16.0	16.0	
1239	17.5	17.0	17.2	
1240	17.5	17.5	17.5	
1241	18.0	17.5	17.7	
1242	17.0	17.0	17.0	
1243	17.0	17.0	17.0	
1244	17.5	17.5	17.5	
1245	18.0	18.0	18.0	
1246	18.0	18.0	18.0	
1247	17.5	17.0	17.2	
1248	17.0	17.0	17.0	
1249	17.5	17.0	17.2	
1250	17.5	17.5	17.5	

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1932phae.proj.235.M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1251	17.0	17.0	17.0	
1252	17.5	17.0	17.2	
1253	17.5	17.5	17.5	
1254	17.5	17.5	17.5	
1255	~~18.0~~	17.5	17.7	
1256	17.0	17.5	17.2	
1257	17.0	17.0	17.0	
1258	18.0	17.5	17.7	
1259	17.0	17.0	17.0	
1260	18.0	18.0	18.0	
1261	17.5	17.5	17.5	
1262	17.5	17.0	17.2	
1263	16.5	16.5	16.5	
1264	17.5	18.0	17.7	
1265	18.0	18.0	18.0	
1266	17.5	17.5	17.5	
1267	17.5	17.5	17.5	
1268	16.5	17.0	16.7	
1269	18.0	18.0	18.0	
1270	18.0	18.0	18.0	
1271	17.5	17.5	17.5	
1272	17.5	17.5	17.5	
1273	18.0	17.5	17.7	
1274	17.5	17.0	17.2	
✓ 1275	17.0	17.0	17.0	
1276	18.0	17.5	17.7	
1277	18.0	18.0	18.0	
1278	16.5	16.0	16.2	
1279	18.0	17.5	17.7	
1280	16.0	16.5	16.2	

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No.	Mag. 1	Mag. 2	Mean	Remarks
1281	Rejected			
1282	17.5	17.5	17.5	
1283	17.0	17.0	17.0	
1284	17.5	17.0	17.2	
1285	17.0	16.5	16.7	
1286	18.0	17.5	17.7	
1287	17.0	17.0	17.0	
1288	17.0	17.0	17.0	
1289	16.5	16.0	16.2	
1290	17.5	17.5	17.5	
1291	17.5	17.5	17.5	
1292	17.0	17.0	17.0	
1293	17.5	17.5	17.5	
1294	17.5	17.5	17.5	
1295	17.5	17.5	17.5	
1296	17.5	17.5	17.5	
1297	17.0	17.0	17.0	
1298	17.5	17.5	17.5	
1299	17.5	17.5	17.5	
1300	17.5	18.0	17.7	
1301	17.0	17.5	17.2	
1302	16.5	17.0	16.7	
1303	16.5	17.0	16.7	
1304	16.5	17.0	16.7	
1305	16.5	17.0	16.7	
1306	17.0	17.5	17.2	
1307	17.0	17.5	17.2	
1308	17.5	17.5	17.5	
1309	16.5	16.5	16.5	
1310	17.0	17.0	17.0	

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1932phae.proj.235.tif

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1311	17.0	16.5	16.7	
1312	17.5	17.0	17.2	
1313	17.5	17.0	17.2	
1314	17.5	17.0	17.2	
1315	17.5	17.0	17.2	
1316	16.5	16.5	16.5	
1317	17.0	17.0	17.0	
1318	17.0	17.0	17.0	
1319	17.5	17.0	17.2	
1320	17.5	17.0	17.2	
1321	17.5	17.0	17.2	
1322	17.0	17.0	17.0	
1323 - 1332	Omitted in numbering plate			
1333	16.5	16.5	16.5	
1334	17.0	16.5	16.7	
1334a	18.0	17.5	17.7	
1335	18.0	17.5	17.7	
1336	17.0	16.5	16.7	
1337	18.0	18.0	18.0	
1338	18.0	17.5	17.7	
1339	18.0	17.5	17.7	
1340	17.5	17.5	17.5	
1341	17.0	17.0	17.0	
1342	17.5	17.5	17.5	
1343	18.0	17.5	17.7	
1344	16.5	16.5	16.5	
1345	16.5	16.5	16.5	
1346	17.0	17.5	17.2	
1347	17.0	17.0	17.0	
1348	17.5	17.5	17.5	

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1932phae.proj.235:M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1349	17.5	17.5	17.5	
1350	17.0	16.5	16.7	
1351	17.5	17.0	17.2	
1352	17.0	17.0	17.0	
1353	18.0	17.5	17.7	
1354	17.5	17.5	17.5	
1355	17.0	17.0	17.0	
1356	17.0	17.0	17.0	
1357	17.0	17.0	17.0	
1358	17.5	17.5	17.5	
1359	16.5	16.5	16.5	
1360	18.0	17.5	17.7	
1361	18.0	17.5	17.7	
1362	17.5	17.0	17.2	
1363	18.0	17.5	17.7	
1364	16.5	16.5	16.5	
1365	18.0	17.5	17.7	
1366	17.5	18.0	17.7	
1367	Rejected			
1368	18.0	18.0	18.0	
1369	18.0	17.5	17.7	
1370	17.5	17.5	17.5	
1371	16.0	16.0	16.0	
1372	17.0	17.0	17.0	
1373	17.5	17.5	17.5	
1374	17.0	17.0	17.0	
1375	17.0	17.0	17.0	
1376	16.5	16.5	16.5	
1377	17.5	17.5	17.5	
1378	17.5	17.5	17.5	

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1932phae.proj.293.M

14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1379	16.5	16.5	16.5	
1380	15.5	16.0	15.7	
1381	16.5	17.0	16.7	
1382	16.0	16.5	16.2	
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	~~17.0~~ 16.0	16.0	16.0	
1389	16.5	16.5	16.5	
1390	17.0	16.5	16.7	
1391	16.5	17.0	16.7	
1392	16.5	16.5	16.5	
1393	18.0	17.5	17.7	
1394	18.0	17.5	17.7	
1395	16.0	16.5	16.2	
1396	16.5	16.5	16.5	
1397	17.0	17.0	17.0	
1398	16.5	16.0	16.2	
1399	17.5	17.0	17.2	
1400	17.0	17.0	17.0	
1401	16.0	16.0	16.0	
1402	17.0	17.0	17.0	
1403	16.5	17.0	16.7	
1404	18.0	17.5	17.7	
1405	18.0	18.0	18.0	
1406	~~18.0~~ 17.5	17.0	17.2	
1407	17.5	17.5	17.5	
1408	17.5	17.5	17.5	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1409	17.5	17.5	17.5	
1410	18.0	17.5	17.7	
1411	18.0	18.0	18.0	
1412	17.5	17.0	17.2	
1413	17.5	17.0	17.2	
1414	17.5	17.0	17.2	
1415	17.0	17.0	17.0	
1416	17.0	17.0	17.0	
1417	17.5	17.5	17.5	
1418	17.5	17.5	17.5	
1419	17.0	17.0	17.0	
1420	17.5	17.5	17.5	
1421	17.5	17.5	17.5	
1422	17.5	17.5	17.5	
1423	17.0	17.0	17.0	
1424	17.5	17.0	17.2	
1425	17.0	16.5	16.7	
1426	17.0	16.5	16.7	
1427	17.0	17.0	17.0	
1428	17.0	17.0	17.0	
1429	17.0	16.5	16.7	
1430	17.5	17.0	17.2	
1431	17.5	17.0	17.2	
1432	17.5	17.0	17.2	
1433	17.0	17.0	17.0	
1434	17.0	17.0	17.0	
1435	~~16.5~~ 17.0	17.0	17.0	
1436	16.5	16.5	16.5	
1437	17.0	17.0	17.0	
1438	17.0	17.0	17.0	

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14299

No.	Mag. 1	Mag. 2	Mean	Remarks
1439	17.5	17.5	17.5	
1440	17.0	17.0	17.0	
1441	17.5	17.0	17.2	
1442	17.5	17.5	17.5	
1443	17.0	17.5	17.2	
1444	17.0	17.0	17.0	

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160 Cp. A15251 below (p. 174)
14699

14699

Nos. 1-45 out-sect 9□°
Also all nos. checked in red out-sect 9□°

No.	Mag. 1	Mag. 2	Mean	Remarks
1	17.0	17.5	17.2	
2	16.5	17.0	16.7	
3	16.5	16.5	16.5	F.S.B.
4	16.5 ~~18.0~~	16.5	16.5	
~~5~~				
6	16.5	16.5	16.5	
7	14.5	15.0	14.7	part of NGC 4496?
8	16.5	16.5	16.5	
~~9~~				
~~10~~				
~~11~~				
12	17.0	17.0	17.0	
13	16.0	16.0	16.0	
14	16.5	16.5	16.5	
15	16.0	16.5	16.2	
16	17.5	18.0	17.7	
17	15.5	15.5	15.5	
18	17.0	17.5	17.2	
19	17.0	17.5	17.2	
20	17.0	16.5	16.7	
21	17.5	17.5	17.5	
22	16.0	16.0	16.0	
23	17.5	17.5	17.5	
24	17.5	18.0	17.7	
25	17.0	17.5	17.2	
26	17.0	17.0	17.0	
27	17.5	17.5	17.5	
28	17.0	17.0	17.0	
29	16.5	16.0	16.2	
30	16.0	16.0	16.0	

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14699

No.	Mag. 1	Mag 2	Mean	Remarks
31	16.5	16.5	16.5	
32	17.0	17.0	17.0	
33	16.0	16.0	16.0	
34	17.0	17.5	17.2	
35	15.0	14.5	14.7	of. A13810
36	17.0	17.0	17.0	
37	16.0	16.5	16.2	
38	17.0	17.5	17.2	
39	16.5	16.5	16.5	
40	17.0	17.5	17.2	
41	17.5	17.5	17.5	
42	17.0	17.5	17.2	
43	16.5	16.5	16.5	
44	17.0	17.5	17.2	
45	16.5	17.0	16.7	
46	17.0	17.0	17.0	
47	16.0	16.0	16.0	
48	16.0	16.0	16.0	
49	~~18.0~~ 15.0 17.0	~~18.0~~ 15.5	15.2	
50	~~15.0~~	17.0	17.0	
51	16.0	16.0	16.0	
52	15.5	15.5	15.5	
53	16.0	16.5	16.2	53-75
54	16.5	16.5	16.5	outside 90°
55	17.0	17.0	17.0	
56	17.0	17.5	17.2	
57	17.5	17.5	17.5	
58	15.5	15.5	15.5	
59	16.0	15.5	15.7	
60	17.5	17.5	17.5	

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No.	Mag. 1	Mag. 2	Mean	Remarks
61	17.5	18.0	17.7	
62	18.0	17.5	17.7	
63	→			of A 13810
64	→			of A 13810
65	17.5	17.5	17.5	
66	17.5	17.5	17.5	
67	18.0	17.5	17.7	
68	17.5	17.5	17.5	
69	17.5	17.5	17.5	
70	17.0	17.0	17.0	
71	17.5	17.5	17.5	
72	17.5	17.5	17.5	
73	16.5	16.5	16.5	
74	15.5	15.5	15.5	
75	17.5	17.5	17.5	
76	17.5	17.5	17.5	
77-119 77	16.0	16.0	16.0	
78	17.0	17.0	17.0	
79	15.0	15.0	15.0	
80	17.0	17.0	17.0	
81	16.5	~~17.0~~ 16.5	16.5	
82	16.5	16.5	16.5	
83	17.5	17.5	17.5	
84	17.0	17.0	17.0	
85	16.5	17.0	16.7	
86	17.0	17.0	17.0	
87	16.5	17.0	16.7	
88	17.5	18.0	17.7	
89	18.0	18.0	18.0	
90	17.0	17.0	17.0	

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14099

No.	Mag. 1	Mag. 2	Mean	Remarks
91	17.5	17.0	17.2	
92	17.0	16.5	16.7	
93	16.5	16.5	16.5	
94	→			of A13810
95	→			of A13810
96	16.5	16.5	16.5	
97	17.5	17.0	17.2	
98	17.5	17.5	17.5	
~~99~~				
~~100~~				
~~101~~				
102	16.5	17.0	16.7	F.S.B.
103	17.0	17.0	17.0	
104	17.5	17.5	17.5	
105	15.5	16.0	15.7	
106	17.5	18.0	17.7	
107	18.0	17.5	17.7	
108	18.0	18.0	18.0	
109	17.5	18.0	17.7	
110	17.0	17.0	17.0	
111	17.0	17.0	17.0	
112	16.5	17.0	16.7	
113	16.5	16.5	16.5	
114	18.0	17.5	17.7	
115	17.0	17.0	17.0	
116	17.0	17.0	17.0	
~~117~~				
~~118~~				
119	17.5	17.0	17.2	
120	16.5	16.0	16.2	

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14699

No.	Mag. 1	Mag. 2	Mean	Remarks
√121	17.0	17.0	17.0	
√122	17.0	17.0	17.0	
√123	15.0	15.5	15.2	
124	~~16.5~~ 17.0	17.5	17.2	
125	17.0	17.0	17.0	
126	17.5	17.5	17.5	
127	17.5	17.0	17.2	
128	16.5	16.5	16.5	
129	16.0	16.0	16.0	
130	16.5	16.5	16.5	
131	17.0	17.5	17.2	
132	16.5	17.0	16.7	
133	17.0	17.5	17.2	
134	16.5	17.0	16.7	
135	17.0	17.5	17.2	
136	17.0	17.0	17.0	
137	17.5	17.5	17.5	
138	17.5	17.5	17.5	
139	17.5	17.5	17.5	
140	17.5	17.5	17.5	
141	18.0	17.5	17.7	
142	16.0	16.0	16.0	
143	17.0	17.0	17.0	
144	18.0	18.0	18.0	
145	18.0	18.0	18.0	
146	17.0	17.5	17.2	
147	16.5	17.0	16.7	
148	18.0	18.0	18.0	
149	17.0	17.0	17.0	
150	15.5	16.0	15.7	

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14699

No.	Mag. 1	Mag. 2	Mean	Remarks
151	17.5	17.5	17.5	
152	17.5	17.5	17.5	
153	15.0	15.5	15.2	
154	15.0	15.5	15.2	
155	17.0	17.0	17.0	
156	18.0	18.0	18.0	
157	16.0	16.5	16.2	
158	17.0	17.5	17.2	
159	15.0	15.0	15.0	
160	16.0	16.0	16.0	
161	16.5	17.0	16.7	
162	17.0	17.0	17.0	
163	16.5	16.5	16.5	
164	17.5	17.5	17.5	
165	17.0	17.0	17.0	
166	17.5	17.5	17.5	
167	16.5	16.5	16.5	
168	17.0	17.0	17.0	
169	17.0	17.0	17.0	
170	15.5	16.0	15.7	
171	17.0	17.0	17.0	
172	17.0	17.5	17.2	
173	17.0	17.5	17.2	
174	16.5	17.0	16.7	
175	18.0	18.0	18.0	
176	17.5	18.0	17.7	
177	17.5	17.5	17.5	
178	17.0	17.5	17.2	
179	17.0	17.0	17.0	
180	18.0	17.5	17.7	

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14699

No.	Mag. 1	Mag. 2	Mean	Remarks
181	16.5	16.0	16.2	
182	18.0	18.0	18.0	
183	18.0	18.0	18.0	
184	17.5	18.0	17.7	
185	17.5	18.0	17.7	
186	17.0	17.0	17.0	F.S.B.
187	18.0	18.0	18.0	
188	18.0	18.0	18.0	
189	17.0	17.5	17.2	
190	17.5	17.5	17.5	
191	18.0	18.0	18.0	
192	17.0	17.0	17.0	
193	17.0	16.5	16.7	F.S.B.
194	16.0	16.5	16.2	
195	17.5	17.5	17.5	
196	17.0	17.0	17.0	
197	17.0	17.0	17.0	
198	17.0	17.5	17.2	
199	17.0	17.5	17.2	
200	17.5	18.0	17.7	
201	16.5	17.0	16.7	
202	17.5	17.5	17.5	
203	17.5	17.5	17.5	
204	17.0	17.0	17.0	
205	16.0	16.0	16.0	
206	16.5	16.5	16.5	
207	16.5	17.0	16.7	
208	16.0	16.0	16.0	
209	16.5	16.5	16.5	F.S.B. probably barred spiral
210	17.0	17.5	17.2	

210 – 235 omissis omittenda

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1932phae.proj.235.tif

14699

No.	Mag. 1	Mag. 2	Mean	Remarks
211	~~16.5~~ 17.0	17.0	17.0	
212	16.5	16.5	16.5	F.S.B.
213	16.0	16.5	16.2	
214	17.5	17.5	17.5	
~~215~~				
216	17.0	17.5	17.2	
~~217~~				
~~218~~				
~~219~~				
220				Not found
221	16.5	17.0	16.7	
~~222~~				
~~223~~				
224	16.5	17.0	16.7	
~~225~~				
~~226~~				
~~227~~				
~~228~~				
229	17.5	17.5	17.5	
230	15.5	16.0	15.7	
~~231~~				
~~232~~				
233	17.0	17.0	17.0	
234	16.0	16.5	16.2	
~~235~~				
236	16.5	17.0	16.7	
237	17.0	17.5	17.2	
238	17.0	17.5	17.2	
239	17.0	17.5	17.2	
240	17.0	17.0	17.0	

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1932phae.proj.235:4M

168 14699

No.	Mag. 1	Mag 2	Mean	Remarks
241	18.0	17.5	17.7	
242	17.5	18.0	17.7	
243	~~17.0~~ 17.5	18.0	17.7	
244	17.5	18.0	17.7	
245	17.0	17.5	17.2	
246	17.0	17.5	17.2	
247	17.0	17.0	17.0	
248	16.0	16.5	16.2	
249	16.0	16.5	16.2	
250	18.0	18.0	18.0	
251	17.0	17.5	17.2	
252	16.0	16.5	16.2	
253	17.5	17.5	17.5	
254	16.5	17.0	16.7	
255	17.5	17.5	17.5	
256	15.5	16.0	15.7	
257	16.0	16.0	16.0	
258	17.0	17.5	17.2	
259	16.0	16.0	16.0	
260	16.5	16.0	16.2	
261	16.5	16.0	16.2	
262	17.5	17.5	17.5	
263	17.5	17.5	17.5	
264	17.0	17.0	17.0	
265	17.5	17.5	17.5	
266	17.5	17.5	17.5	
267	17.5	17.5	17.5	
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.235 AM

14699

No.	Mag. 1	Mag. 2	Mean	Remarks
271	17.5	17.5	17.5	
272	17.0	17.0	17.0	
273	17.0	17.0	17.0	
274	17.5	17.5	17.5	
275	17.5	17.5	17.5	
276	17.5	17.0	17.2	
277	16.0	16.0	16.0	possibly 2 stars?
278	17.5	17.5	17.5	
279	17.5	17.0	17.2	
280	17.0	16.5	16.7	
281	18.0	18.0	18.0	
282	18.0	18.0	18.0	
283	17.0	17.5	17.2	
284	18.0	18.0	18.0	
285	15.5	15.5	15.5	
286	16.0	16.0	16.0	
287	16.5	16.5	16.5	
288	15.5	15.0	15.2	
289	17.0	17.0	17.0	
290	16.5	16.5	16.5	
291	16.5	17.0	16.7	
292	16.5	16.5	16.5	
293	16.5	16.5	16.5	
294	17.0	17.0	17.0	
295	17.5	17.0	17.2	
296	17.5	17.0	17.2	
297	15.5	16.0	15.7	
298				
299	17.5	17.5	17.5	
300	17.0	17.0	17.0	

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1932phae.proj.235-4M

14699

No.	Mag. 1	Mag. 2	Mean	Remarks
~~301~~				
302	15.5	15.5	15.5	
303	16.0	16.0	16.0	
304	17.5	18.0	17.7	
305	16.5	16.5	16.5	
306	15.0	15.5	15.2	
307	15.5	15.5	15.5	
308	15.5	15.5	15.5	
309	16.5	16.0	16.2	F.S.B.
310	17.0	16.5	16.7	
311	17.0	17.0	17.0	
312	17.5	17.5	17.5	
313	18.0	17.5	17.7	
314	17.5	17.0	17.2	
315	16.5	16.5	16.5	
316	17.0	16.5	16.7	
317	17.0	16.5	16.7	
318	15.0	15.0	15.0	
319	16.0	16.0	16.0	
320	15.5	15.5	15.5	
321	16.5	16.5	16.5	
322	18.0	18.0	18.0	
323	17.5	17.5	17.5	
324	18.0	17.5	17.7	
325	17.5	17.5	17.5	
326	16.5	17.0	16.7	
327	17.0	17.0	17.0	
328	17.0	17.0	17.0	
329	17.0	17.5	17.2	
330	16.5	16.0	16.2	

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1932phae.proj.235.M

14699

No.	Mag. 1	Mag. 2	Mean	Remarks
331	17.5	17.0	17.2	
332	15.5	15.0	15.2	
333	16.0	16.0	16.0	
334	16.5	16.5	16.5	
335	17.0	17.0	17.0	
336	17.0	17.5	17.2	F.S.B.
337	15.5	16.0	15.7	F.S.B.
338	16.0	16.0	16.0	
339	17.0	17.0	17.0	
340	16.5	16.0	16.2	
341	17.5	17.5	17.5	F.S.B
342	17.0	16.5	16.7	
343	17.5	17.0	17.2	
344	16.5	16.5	16.5	
345	17.0	17.5	17.2	
346	15.5	15.5	15.5	
347	17.0	16.5	16.7	
348	17.0	17.0	17.0	Neb?
349	17.0	16.5	16.7	Neb?
350	17.0	16.5	16.7	
~~351~~				
352	16.5	16.5	16.5	
353	16.5	16.5	16.5	
354	16.5	16.5	16.5	
355	15.5:	15.0:	15.2:	Most F.S.B. peculiar. elongated center very large elongated halo + super shell
356	16.5	16.5	16.5	
~~357~~	12.0			
358	→			cf. A15258 ~~359~~ 14541
359		=		
360	16.0	16.0	16.0	

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14699

No.	Mag. 1	Mag. 2	Mean	Remarks
361	17.0	17.5	17.2	
362	17.5	17.5	17.5	
363	18.0	18.0	18.0	
364	17.5	17.0	17.2	
365	17.0	17.0	17.0	
366	17.5	17.0	17.2	
367	18.0	18.0	18.0	
368	18.0	17.5	17.7	
369				not found
370	17.0	17.0	17.0	
371	16.5	16.5	16.5	
372	18.0	18.0	18.0	
373	17.0	17.0	17.0	
374	17.5	17.0	17.2	
375	17.5	17.5	17.5	
376	17.0	17.0	17.0	
377	17.5	17.5	17.5	
378	18.0	17.5	17.7	
379	17.0	17.0	17.0	
380	16.5	17.0	16.7	
381	16.5	16.5	16.5	
382	17.0	17.0	17.0	
383	16.0 ~~17.5~~	15.5	15.7	
384	17.0	16.5	16.7	
NGC 4179			11.8 (A.A.)	
4234			13.0 (A.A.)	
4255	14.0	13.5	13.7	
4289	14.5 ~~15.0~~	14.5	14.5	F.S.B.
~~4301~~				
4292	14.0	13.5	13.7	

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1932phae.proj.235.M

14699

No.	Mag. 1	Mag. 2	Mean	Remarks
4301	15.0	15.0 ~~14.5~~	15.0	
4303			10.4 (A.A.)	
4385			12.4 (A.A.)	
4412			12.8 (A.A.)	
4420			12.5 (A.A.)	
4457			11.7 (A.A.)	
4480	13.5:	14.0:	13.7:	
4493	15.5	15.0	15.2	
4496			12.0 (A.A.)	
4517			11.6 (A.A.)	
4527			11.3 (A.A.)	
4533	~~14.5~~ 15.0	15.0	14.7	
4536			11.2 (A.A.)	
4538	15.0	15.0	15.0	
4541	14.0	14.0	14.0	
4544	14.0	14.0	14.0	
I 3474	15.5	15.0	15.2	

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1932phae.proj.235.tif

174 Cp A 15545
Bk P p. 148
also A 14699 above

A 15251

No	mag. 1	mag. 2	Mean	Remarks
1-8 outside 9□° Also all nos. checked in red outside 9□° 1	17.0	17.0	17.0	
2	16.5	17.0	16.7	Neb?
3	17.0	17.5	17.2	
4	17.5	17.5	17.5	
5	17.0	17.5	17.2	
6	17.0	17.0	17.0	
7	17.0	17.0	17.0	
8	17.0	17.0	17.0	
9	17.0	17.0	17.0	
10	16.5	16.5	16.5	
11	17.0	17.0	17.0	
12	17.5	17.5	17.5	
13	17.5	17.5	17.5	
14	16.5	16.5	16.5	
15	17.5	17.5	17.5	F.S.B.
16	17.5	17.0	17.2	
17	17.5	17.0	17.2	
18	16.5	16.5	16.5	
19	17.0	17.0	17.0	F.S.B.
20	17.0	17.0	17.0	
21	17.5	17.5	17.5	
22	17.5	17.5	17.5	
23	17.5	17.5	17.5	
24	17.0	17.0	17.0	
25	17.5	17.5	17.5	
26	17.0	17.0	17.0	F.S.B
27	16.5	16.0	16.2	
28	15.5	15.5	15.5	
29	16.0	16.0	16.0	
30	16.0	16.0	16.0	

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1932phae.proj.235.M

15251

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

54-T 65

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1932phae.proj.235:1M

1525/

No.	Mag. 1	Mag. 2	Mean	Remarks
61	17.0	17.0	17.0	Neb.? F.S.B.
62	17.0	17.0	17.0	
63	16.5	16.5	16.5	Neb.?
64	17.0	16.5	16.7	Neb.? F.S.B.
65	16.5	16.5	16.5	Neb.?
66	16.5	16.5	16.5	
67	16.5	16.0	16.2	
68	16.0	16.0	16.0	
69	17.5	17.0	17.2	F.S.B.
70	17.5	17.5	17.5	F.S.B.
71	16.5	17.0	16.7	
72	17.0	17.0	17.0	
73	17.0	17.0	17.0	
74	17.5	17.5	17.5	Neb.?
75-94	25	Star: Rejected		
76	17.0	17.5	17.2	F.S.B.
77	16.5	16.0	16.2	F.S.B.
78	17.0	17.0	17.0	F.S.B
79	17.0	17.0	17.0	F.S.B
80	16.5	16.5	16.5	F.S.B.
81	16.5	16.5	16.5	
82	16.0	15.5	15.7	
83	16.5	16.0	16.2	
84	16.5	16.0	16.2	
85	16.5	16.0	16.2	
86	16.5	16.5	16.5	
87	16.0	15.5	15.7	
88	16.5	16.5	16.5	
89	16.5	16.0	16.2	
90	16.5	16.5	16.5	

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1932phae.proj.235.M

15257

No.	Mag 1	Mag 2	Mean	Remarks
91	~~Eval~~ 16.5	16.5	16.5	
92	17.0	16.5	16.7	
93	17.5	17.5	17.5	
94	17.0	17.0	17.0	
95	17.0	17.0	17.0	
96	17.0	17.5	17.2	
97	16.5	16.5	16.5	
98	17.5	17.5	17.5	
99	16.5	16.5	16.5	
100	17.5	17.5	17.5	
101	16.0	16.0	16.0	F.S.B.
102	17.0	16.5	16.7	F.S.B.
103	~~16.0~~ 15.5	15.5	15.5	F.S.B.
104	16.0	16.5	16.2	F.S.B.
105	17.0	17.0	17.0	
106	17.0	16.5	16.7	F.S.B.
107	17.0	17.0	17.0	
108	15.5	15.5	15.5	
109	16.0	16.5	16.2	
110	~~15.5~~ 16.5	16.0	16.2	F.S.B.
111	16.0	16.5	16.2	
112	16.0	16.0	16.0	Neb.?
113	17.0	17.5	17.2	
~~114~~	~~Not~~ 17.5 a nebula			
115	17.0	16.5	16.7	
116	17.0	16.5	16.7	
117	15.5	15.5	15.5	Possibly barred spir? F.S.B
118	16.0	16.5	16.2	F.S.B.
~~119~~				

97-118

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1932phae.proj.235:4M

178

15875

No.	Mag. 1	Mag. 2	Mean	Remarks
1	16.0	16.0	16.0	Neb.?
2	16.0	16.0	16.0	Neb.?
3	16.5	16.5	16.5	
4	17.0	17.5	17.2	Neb.?
5	16.5	16.5	16.5	
6	16.0	16.0	16.0	
7	16.5	17.0	16.7	Probably star attached. Possibly 2 stars?
8	15.5	15.5	15.5	
9	16.5	16.5	16.5	
10	16.5	17.0	16.7	
11	17.0	17.5	17.2	
12	17.0	17.5	17.2	
13	17.5	17.5	17.5	
14	16.5	17.0	16.7	
15	16.5	16.5	16.5	
16	16.5	17.0	16.7	
17	16.5	17.0	16.7	
18	16.5	17.0	16.7	
19	16.0	16.5	16.2	
20	17.0	17.5	17.2	
21	17.0	17.0	17.0	
22	17.0	17.0	17.0	
23	17.0	17.5	17.2	
24	17.5	17.5	17.5	
25	16.5	16.5	16.5	
26	16.0	16.5	16.2	
29	16.0	16.5	16.2	
28	17.0	17.5	17.2	
29	15.5	16.0	15.7	
30	16.5	17.0	16.7	

Nos 1-56 outside 9□°

Also all nos checked in nos outside 9□°

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15875

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

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1932phae.proj.235:AM

15875

No.	Mag. 1	Mag. 2	Mean	Remarks
61	17.5	18.0	17.7	
62	17.5	18.0	17.7	
63	17.5	18.0	17.7	
64	~~16.5~~ 17.0	17.0	17.0	
65	16.5	16.5	16.5	
66	17.0	17.0	17.0	
67	16.5	16.0	16.2	
✓68	17.0	17.0	17.0	
69	16.5	16.0	16.2	Pretty spindle
✓70	18.0	18.0	18.0	
✓71	16.5	16.5	16.5	
✓72	16.0	16.0	16.0	
✓73	17.0	17.0	17.0	
✓74	17.5	17.5	17.5	
75	17.5	17.0	17.2	
76-139 ⌜76	18.0	18.0	18.0	
77	16.5	16.0	16.2	
78	16.5	16.0	16.2	
79	17.0	16.5	16.7	
80	17.0	17.0	17.0	
81	16.5	16.0	16.2	
82	16.0	15.5	15.7	
83	18.0	17.5	17.7	
84	17.5	17.5	17.5	
85	18.0	17.5	17.7	
86	16.5	17.0	16.7	
87	16.0	16.5	16.2	
88	17.0	17.0	17.0	
89	15.5	15.5	15.5	Peculiar: concentrated centre; elongated, perfect f^3 class
90	~~18.0~~ 17.5	17.5	17.5	F.S.B.

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15875

No.	Mag. 1	Mag. 2	Mean	Remarks
91	17.0	17.0	17.0	
92	17.5	17.0	17.2	
93	16.5	16.5	16.5	
94	16.5	17.0	16.7	
95	16.0	15.5	15.7	
96	17.0	17.0	17.0	
97	16.5	16.0	16.2	
98	17.0	17.0	17.0	
99	16.0	16.0	16.0	
100	17.0	16.5	16.7	
101	16.5	16.5	16.5	
102	16.0	16.0	16.0	
103	16.5	16.5	16.5	
104	16.5	16.0	16.2	
105	17.0	16.5	16.7	
106	16.0	15.5	15.7	
107	18.0	18.0	18.0	
108	18.0	18.0	18.0	
109	17.5	17.5	17.5	
110	18.0	18.5	18.2	
111	18.0	18.0	18.0	Scratched
112	18.0	18.0	18.0	
113	16.0	16.0	16.0	
114	16.5	16.0	16.2	
115	16.5	16.5	16.5	
116	16.0	15.5	15.7	
117	16.0	15.5	15.7	
118	16.0	15.5	15.7	
119	18.0	17.5	17.7	
120	18.0	17.5	17.7	

f° class

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1932phae.proj.235-M

15875

No.	Mag. 1	Mag 2	Mean	Remarks
121	15.5	15.5	15.5	
122	17.0	17.5	17.2	
123	17.5	18.0	17.7	
124	17.5	18.0	17.7	
125	18.0	18.0	18.0	
126	17.5	18.0	17.7	
127	18.0	18.0	18.0	
128	18.0	18.5	18.2	
129	18.5	18.5	18.5	
130	18.5	18.5	18.5	
131	18.5	19.0 ~~18.5~~	18.7	
132	17.0	17.0	17.0	
133	18.0	17.5	17.7	F.S.B.
134	18.0	18.5	18.2	
135	16.0	15.5	15.7	
136	17.0	16.5	16.7	
137	16.5	16.5	16.5	
138	18.0	17.5	17.7	
139	18.0	17.5	17.7	
140	17.5	17.0	17.2	
141	18.0	17.5	17.7	
142	17.5	17.5	17.5	
143	17.0	16.5	16.7	
144	16.5	16.0	16.2	
145	16.5	16.0	16.2	
146	18.0	18.5	18.2	
147	16.0	16.0	16.0	
148	16.0	16.0	16.0	
149	16.5	16.0	16.2	
150	16.0	15.5	15.7	

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15875

No	Mag. 1	Mag. 2	Mean	Remarks
151	16.0	15.5	15.7	
152	16.5	16.0	16.2	
153	18.0	18.0	18.0	
154	16.0	15.5	15.7	
155	17.5	17.0	17.2	
156	18.0	17.5	17.7	
157	16.0	16.0	16.0	
158	18.5	18.5	18.5	
159	18.5	18.5	18.5	
160	18.5	18.5	18.5	
161	16.0	16.0	16.0	
162	18.5	18.5	18.5	
163	17.0	17.0	17.0	
164	17.0	16.5	16.7	
165	18.0	18.0	18.0	
166	18.0	18.5	18.2	
167	18.0	18.0	18.0	
168	16.0	15.5	15.7	
169	16.5	16.0	16.2	
170	17.5	17.0	17.2	
171	16.5	16.0	16.2	
172	16.5	16.0	16.2	
173	16.0	15.5	15.7	
174	17.0	16.5	16.7	
175	18.0	17.5	17.7	
176	17.0	16.5	16.5	
177	18.5	18.0	18.2	
178	17.5	17.0	17.2	
179	16.0	16.0	16.0	
180	17.5	17.5	17.5	

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15875

No.	Mag. 1	Mag. 2	mean	Remarks
181	17.5	17.0	17.2	
182	17.0	16.5	16.7	
183	~~18.0~~ 17.0	17.0	17.0	
184	18.0	18.0	18.0	
185	17.5	17.5	17.5	
186	17.0	16.5	16.7	
187	16.0	16.0	16.0	
188	17.0	17.0	17.0	
189	15.5	15.0	15.2	Stellar
190	17.0	16.5	16.7	
191	17.5	17.0	17.2	
192	~~18.0~~ 17.0	17.0	17.0	
193	~~16.5~~ 15.5	15.5	15.5	
194	17.5	17.0	17.2	
195	17.5	17.5	17.5	
196	17.5	17.0	17.2	
197-233 197	18.0	17.5	17.7	
198	17.5	17.5	17.5	
199	17.5	17.5	17.5	
200	17.0	16.5	16.7	
201	~~18.0~~ 17.5	17.0	17.2	F.S.B.
202	17.0	16.5	16.7	
203	16.0	15.5	15.7	
204	~~16.5~~ 16.0	16.0	16.0	
205	18.0	18.0	18.0	
206	16.5	16.0	16.2	
207	16.5	16.0	16.2	
208	16.5	16.0	16.2	
209	17.0	16.5	16.7	
210	17.0	16.5	16.7	

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15875

No.	Mag. 1	Mag. 2	Mean	Remarks
211	~~15.5~~ ~~16.5~~	15.5	15.5	
212	18.0	18.0	18.0	
213	17.5	17.0	17.2	
214	18.5	18.0	18.2	
215	17.5	18.0	17.7	
216	17.5	17.5	17.5	
217	18.5	18.5	18.5	
218	18.5	18.0	18.2	
219	~~16.0~~ 15.0	15.0	15.0	
220	16.5	16.0	16.2	
221	~~17.0~~ 16.0	16.0	16.0	
222	~~15.5~~	15.5	15.5	
223	17.5	17.5	17.5	
224	18.0	18.0	18.0	
225	17.0	17.0	17.0	
226	16.5	16.5	16.5	
227	~~17.0~~ Rejected		—	
228	16.5	16.0	16.2	
229	17.5	16.5		
230	~~17.0~~ Rejected		—	
231	16.5	16.0	16.2	
232	18.5	18.5	18.5	
233	18.0	17.5	17.7	
234	18.5	18.5	18.5	
235	18.5	18.5	16.5	
236	16.5	16.0	16.2	
237	~~17.0~~	17.0	17.0	
238	17.0	16.5	16.7	
239	18.0	18.0	18.0	
240	18.0	18.0	18.0	

15875
#229

Stellar

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15875

No.	Mag. 1	Mag. 2	Mean	Remarks
241	18.0	18.5	18.2	
242	17.0	17.0	17.0	
243	18.0	18.0	18.0	
244	18.5	18.0	18.2	
245	16.5	16.0	16.2	
246	18.0	18.0	18.0	
247	18.0	18.0	18.0	
248	18.5	18.5	18.5	
249	16.0	16.0	16.0	
250	17.5	17.0	17.2	
251	17.0	17.0	17.0	
252	17.5	17.0	17.2	
253	17.5	18.0	17.7	
254	17.5	17.5	17.5	
255	~~16.5~~ 15.5	15.5	15.5	
256	16.5	16.0	16.2	F.S.B.
257	18.0	17.5	17.7	
258	18.5	18.5	18.5	
259	~~18.0~~ 17.0	17.0	17.0	
260	18.0	18.0	18.0	
261	18.0	18.5	18.2	
262	18.0	17.5	17.7	
263	18.0	18.0	18.0	
264	18.0	18.0	18.0	
265-275 265	17.5	17.5	17.5	
266	17.5	17.5	17.5	
267	~~16.0~~	16.0	16.0	
268	~~16.0~~	16.5	16.2	
269	~~16.0~~	16.0	16.0	
270	17.0	16.5	16.7	

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15875

No.	Mag. 1	Mag 2	Mean	Remarks
271	17.0	17.0	17.0	
272	16.5	16.5	16.5	
273	Not a nebula			
274	17.5	17.5	17.5	
275	18.0	17.5	17.7	
276	17.5	17.0	17.2	
277	18.0	18.0	18.0	
278	18.0	18.5	18.2	
279	18.5	18.5	18.5	
280	17.0	17.5	17.2	F.S.B.
281-294 281	17.5	18.0	17.7	F.S.B
282	17.5	17.5	17.5	F.S.B.
283	18.0	18.0	18.0	
284	18.0	18.0	18.0	F.S.B.
285	18.0	17.5	17.7	
286	16.5	16.0	16.2	
287	17.0	16.5	16.7	
288	18.0	18.0	18.0	
289	18.0	17.5	17.7	
290	17.5	17.5	17.5	
291	17.0	17.0	17.0	
292	18.0	18.5	18.2	
293	18.5	18.0	18.2	
294	17.5	17.5	17.5	
295	15.5	15.5	15.5	
296	18.0	18.5	18.2	
297	17.5	17.0	17.2	F.S.B.
298	16.5	16.5	16.5	
299	18.0	18.5	18.2	
300	16.5	16.0	16.2	

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15875

No.	Mag. 1	Mag. 2	Mean	Remarks
301	16.0	16.0	16.0	
302	18.0	18.0	18.0	
303-9				
303	17.0	16.5	16.7	
304	16.5	16.5	16.5	
305	16.5	16.5	16.5	
306	18.0	17.5	17.7	
307	18.5	18.0	18.2	
308	17.5	17.5	17.5	
309	18.0	17.5	17.7	
310	~~18.0~~ 17.0	17.0	17.0	
311	18.0	17.5	17.7	
312	18.0	17.5	17.7	
313	18.5	18.5	18.5	
314	18.5	18.0	18.2	
315	16.0	16.0	16.0	
316	18.5	18.0	18.2	
317	16.0	16.0	16.0	
318	17.0	17.0	17.0	
319	17.0	17.5	17.2	F.S.B.
320	18.5	18.5	18.5	
321	17.0	17.0	17.0	F.S.B.
322	17.0	17.0	17.0	
323	17.0	17.0	17.0	
324	15.5	15.5	15.5	
325	16.5	16.0	16.2	
326	~~17.0~~ 17.0	17.0	17.0	
327	Not	found		
328	17.5	17.0	17.2	
329	17.5	17.0	17.2	F.S.B.
330	17.0	16.5	16.7	

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15875

No.	Mag. 1	Mag. 2	Mean	Remarks
331	17.0	16.5	16.7	
332	16.5	16.5	16.5	
333	16.0	15.5	15.7	
334	17.5	17.0	17.2	
335	18.0	17.5	17.7	
336	17.0	17.0	17.0	
337	16.0	16.0	16.0	
338	16.5	16.0	16.2	
339	17.5	17.0	17.2	F. S, B.
340	18.0	18.0	18.0	
341	16.5	16.0	16.2	
342	16.0	15.5	15.7	
343	18.0	18.0	18.0	
344-56 344	18.5	18.0	18.2	
345	18.0	18.5	18.2	
346	18.5	18.5	18.5	
347	18.0	18.5	18.2	
348	16.5	16.5	16.5	Most peculiar; spreads around the great deal(!) F.S,B.
349	17.0	17.0	17.0	
350	17.0	17.0	17.0	
351	17.0	16.5	16.7	
352	16.0	15.5	15.7	
353	16.0	16.0	16.0	
354	17.5	17.5	17.5	
355	16.0	15.5	15.7	
356	16.5	16.5	16.5	
357	16.5	16.5	16.5	
358	16.5	16.5	16.5	
359	17.5	17.0	17.2	
360	18.0	17.5	17.7	

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15875

No.	Mag. 1	Mag. 2	Mean	Remarks
	17.0			
✓361	~~18.0~~	17.0	17.0	
✓362	17.5	17.0	17.2	
363	18.0	18.5	18.2	
364	18.0	17.5	17.7	
365	16.5	16.0	16.2	
366-388 366	18.5	18.0	18.2	
367	18.5	18.0	18.2	
368	18.0	17.5	17.7	
369	16.5	16.0	16.2	
370	17.5	17.5	17.5	
371	~~17.0~~	} Rejected		
372	~~17.5~~			
373	17.0	17.5	17.2	F.S.B.
374	17.5	17.5	17.5	
375	18.5	18.0	18.2	
376	17.5	17.0	17.2	
377	18.0	17.5	17.7	
378	~~18.5~~	} Rejected		
379	~~18.0~~			
380	17.5 ~~18.0~~	17.0	17.2	
381	~~17.5~~	Rejected		
382	18.5 ~~17.5~~	18.5 ~~17.0~~	18.5	
383	17.0	17.0	17.0	Double
384	18.0	17.5	17.7	
385	16.5	16.5	16.5	F.S.B
386	17.0	17.5	17.2	
386a	15.5	15.5	15.5	
387	17.0	16.0		F.S.B.
388	~~18.5~~	Rejected		
✓ N 2737	14.0	14.5	14.2	

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15875

No.	Mag. 1	Mag. 2	Mean	Remarks
2738	16.5	16.0	16.3	
2741	16.0	16.0	16.0	
2744	~~14.5~~	14.0	14.2	
2745	18.5	18.5	18.5	Only nebula appearing in this position
2747	~~15.5~~			Misidentified. Now = 3864
2749			13.1 (A.A.)	
2751	16.0	15.5	15.7	
2752	15.0	14.5	14.7	
2761	15.5	15.0	15.3	
2764			13.3 (A.A.)	
2774	15.0	15.0	15.0	
2790	15.5	15.0	15.3	
2791	16.0	16.0	16.0	
2801	16.0	16.0	16.0	
2802	15.5	16.0	15.7	
2794	14.0	14.0	14.0	
2795	14.0	14.0	14.0	
2797	14.5	14.0	14.2	
2803	15.5	16.0	15.7	
2804	15.0	15.0	15.0	
2812	17.5	18.0	17.7	
2813	17.0	17.5	17.2	
2843	17.0	17.0	17.0	
2806	~~16.0~~ 15.0	~~16.0~~ 15.0	15.0	No. NGCs found at these published positions. These are assumed to be the NGCs to which they refer.
2807	~~15.0~~	15.0	15.0	
2809	16.5	16.5	16.5	
I 2453	15.5	16.0	15.7	
2454	15.0	15.0	15.0	
2455	17.0	17.5	17.2	

15875

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15875

No.	Mag. 1	Mag. 2	Mean	Remarks
2457	16.0	16.0	16.0	
√2472	16.0	16.5	16.2	

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16226

9□° on this plate unfinished 1/VI/34

No.	Mag. 1	Mag. 2	Mean	Remarks.
Nos 1-101 outside 9□°. Also all nos. checked in red outside 9□°	1	16.0		
	2	16.0		
	3	16.0		Neb?
	4	16.0		
	5	16.0		
	6	16.0		
	7	16.0		
	8	16.0		
	9	16.5		
	10	16.5		
	11	16.0		
	12	17.0		
	13	17.5		
	14	16.0		
	15	16.5		
	16	16.0		
	17	16.5		
	18	16.5		
	19	16.0		
	20	15.5		
	21	16.0		Neb.?
N293 N297 298	~~22~~	15.0		
	~~23~~	14.0		
	24	16.0		
	25	16.0		
	26	17.5		
	27	16.0		F.S.B.
	28	16.0		
	29	16.5		
	30	16.5		

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16226

No.	Mag. 1	Mag 2	Mean	Remarks
31	17.0			
32	17.0			
33	16.5			
34	15.0			
35	15.5			
36	16.0			
37	17.5			Neb.?
38	16.5			
39	16.5			
40	15.5			
41	16.0			
42	16.5			
43	17.0			
44	16.5			
45	17.5			
46	17.5			
47	17.0			
48	17.0			
49	16.5			Neb.?
50	15.5			
51	16.0			
52	17.0			
53	18.0			
54	16.0			
55	16.5			
56	16.0			
57	16.0			
58	17.0			
59	17.5			
60	17.0			

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16226

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

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
91	17.5			
92	17.0			
93	17.5			
94	17.5			
95	17.5			
96	15.0			
97	16.5			
97a	17.0			
98	15.0			
98a	17.5			
99	16.5			Neb.?
100	17.5			
101	17.0			
102	16.0			
103	14.5			Possibly barred spiral? Faint outer ring barely discernible?
104	15.5			
105	18.0			
106	17.5			
107	17.5			
108	16.5			
109	17.0			
110	17.0			
111	17.5			
112	17.5			
113	17.5			
114	17.5			
115	16.5			
116	17.5			F.S.B.
~~117~~	~~16.0~~			F.S.B.
~~118~~	~~16.0~~			F.S.B.
119	17.0			
120	16.0			

116-123 Hel. 332 Hel. 334

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1992phae.proj.235.M

16226

No.	Mag. 1	Mag. 2	Mean	Remarks
121	17.5			
122	17.5			
123	17.5			F. S. B.
124	18.0			Neb.?
125	17.0			
126	17.0			
127	17.5			
128	17.0			
129	15.5			
130	17.5			
131	17.0			
132	17.5			
133	17.0			
Hul 339 134	16.0			
135	17.5			
136	16.0			
Hul. 340 137	16.5			
138 · 215 138	16.0			
duplicated 139	17.0			
See pp. 140	17.5			
208 · 211 141	16.0			
below 142	17.5			
143	17.5			
144	17.0			
145	17.5			
146	17.5			Neb.?
147	17.0			
148	17.5			
149	17.5			
150	17.5			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
151	17.5			
152	17.5			F.S.B.
Hd. 338 ~~153~~	16.0			F.S.B.
154	17.0			
155	17.0			
156	18.0			
157	16.5			
158	16.5			
159	16.5			
160	16.0			
161	17.0			
162	16.0			
163	17.5			
164	17.0			
165	17.5			
166	16.0			
167	16.0			
168	17.0			
169	17.5			
170	16.0			
171	16.5			F.S.B.
172	18.0			Neb.?
173	17.5			Neb.?
174	17.0			
175	16.5			
176	16.5			
177	17.0			
178	16.5			
179-188 179	16.5			
180	15.5			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
181	17.5			
182	16.0			
183	17.5			
184	17.0			
185	16.5			
186	~~16.~~ 17.0			
187	17.5			
188	18.0			
189	16.5			Neb.? Possibly reflect?
190	17.0			
191	17.0			
192	17.0			
193	17.5			
194	16.5			
195	17.0			Neb?
196	17.0			
197	17.5			Neb.?
198	17.5			
199	17.5			
200	17.5			
201	17.5			
202	17.5			
203	16.5			
Hel. 350 ~~204~~	16.5			
Hel. 351 ~~205~~	17.5			
Hel 348 ~~206~~ 206a	17.0 17.5			
Hel 349 ~~207~~	17.0			
Hel. 352 ~~208~~	17.0			
Hel. 353 ~~209~~	18.0			
Hel. 354 ~~210~~	16.5			

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16226

NO.	Mag.1	Mag.2	Mean	Remarks
211	17.0			
212	17.0			
Hel. 355 ~~213~~	16.5			
Hel. 346 ~~214~~	14.5			
215	17.0			F.S.B.
216	17.5			
217	16.5			
218	17.5			
219	16.5			
220	17.5			
221	15.5			
222	17.0			
Hel. 356 ~~223~~	16.0			
224	16.5			
225	17.0			
226	16.5			
227	17.0			
228	16.5			
229	17.5			F.S.B.
230	16.0			
231	17.0			
232	17.5			
233	18.0			
234	17.0			
235	16.5			
236	17.0			
237	17.0			
238	17.0			
239	17.5			
240	17.0			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
241	17.0			
242	17.0			
243	16.5			F.S.B.
244	17.0			
245	17.0			
246	17.0			
247	17.0			
248	17.5			
249	17.0			
250	17.0			
251	17.0			
252	18.0			
253	17.5			
254	17.0			
255	17.5			
256	17.5			
257	257	17.5		
273	258	16.5		F.S.B.
	259	17.5		
	260	17.5		
	261	17.5		
	262	18.0		
	263	16.5		
	264	16.5		Neb.??
	265	17.0		F.S.B.
	266	16.5		F.S.B.
	267	17.0		
	268	16.0		F.S.B.
	269	16.0		
	270	16.0		

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
271	17.0			
272	17.0			
272a	17.5			
273	17.5			
274	18.0			
275	16.5			
276	17.0			F.S.B.
277	17.5			Neb.?
278	17.5			
279	18.0			
280	18.0			
281	18.0			
282	17.5			
283	18.0			
284	18.0			
285	17.5			F.S.B.
286	16.0			
287	17.5			
288	17.0			
289	17.0			
290	16.5			
291	18.0			Neb.?
292	17.0			
293	15.5			
294	16.5			Neb.? Probably star F.S.B.
295	15.5			
296	16.5			
297	15.5			
298	18.0			
299	17.0			299-339
300	17.0			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
301	16.5			
302	17.0			
303	17.0			
304	= AA New Nebula 1			
305	16.0			
306	17.0			
307	16.0			
308	17.0			
309	17.0			
310	16.0			
311	17.5			
312	16.5			
313	16.5			
314	16.5			
315	17.5			
316	15.0			
317	15.5			
318	17.5			
319	16.0			
320	17.0			
321	16.5			
322	16.0			
323	16.0			
324	17.5			Neb ?
325	17.5			
326	16.0			
327	17.5			
328	17.0			Neb. ?
329	17.5			
330	17.5			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
331	17.5			
332	16.5			
333	17.5			
334	17.0			
335	16.5			
336	17.0			
337	16.0			
338	17.0			
339	17.0			
340	17.5			
341	18.0			
342	17.0			
343	17.5			Nob.? ↓
344	17.0			
345	~~17.5~~ 17.5			
346	~~17.0~~ 16.5			
347	~~18.0~~ 17.0			
348	17.5			
349	17.5			
350	16.0			
351	18.0			
352	17.5			
353	16.5			
354	17.5			
355	18.0			
356	18.0			
357	16.0			
358	17.0			
359	17.5			
360	18.0			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
361	16.5			
362	15.5			
363	17.5			
364	17.5			
365	16.0			
366	16.0			
367	18.0			
368	16.0			
369	16.5			
370	16.0			
371	16.0			
372	16.5			
373	17.0			
374	17.0			
375	16.5			
376	16.5			
377	16.0			F.S.B. Neb.?
378	16.5			
379	17.0			
380	16.5			
381	16.5			
382	16.5			
383	16.0			
384	16.5			Neb.?
385	16.5			
386	17.0			F.S.B.
387	17.0			
388	16.5			F.S.B.
389	16.5			
390	17.5			

388 – 395

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
391	17.0			
392	17.0			F.S.B.
393	16.0			F.S.B. Neb?
394	16.0			F.S.B.
395	16.5			Neb.? F.S.B.
396	15.5			
397	15.5			
398	14.5			
399	17.0			
400	17.0			
401	18.0			
402	17.5			
403	16.5			
404	17.0			
405	17.0			
406	16.0			
407	17.0			
408	17.0			
409	18.0			
410	16.0			
411	18.0			
412	15.5			F.S.B.
413	17.5			
414	17.0			
415	17.5			
416 (468)	16.5			Neb. ?.
417	16.5			
418	16.5			
419	17.0			Neb.?
420	16.5			

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16226

No	Mag. 1	Mag. 2	Mean	Remarks
421	16.5			
422	17.5			
423	17.5			
424	16.0			
425	16.5			
426	16.5			F.S.B.
427	18.0			Neb.?
428	15.0			
429	15.5			
430	16.5			
431	17.0			
432	16.0			
433	17.0			
434	17.0			
435	17.0			
436	17.5			Neb.?
437	17.0			
438	17.0			Neb.?
439	17.0			
440	16.5			
441	18.0			
442	17.0			
443	18.0			
444	16.0			
445	17.0			
446	16.5			
447	16.5			
448	16.0			
449	17.0			
450	17.0			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
451	17.5			Neb.?
452	17.5			
453	17.0			
454	16.0			
455	16.5			
456	15.0			F.S.B.
457	17.5			Neb.?
458	15.5			F.S.B.
459	15.5			F.S.B
460	16.0			F.S.B.
461	16.0			F.S.B.
462	17.5			
463	17.5			
464	17.5			
465	16.5			
466	16.5			Neb.?
467	16.0			
468	16.5			

Numbers duplicated in numbering plate:

138a	17.0			F.S.B.
139a	17.0			
140a	17.0			
141a	16.5			
142a	16.5			
143a	17.0			Neb?
144a	17.0			
145a	17.0			
146a	16.5			
147a	17.0			
148a	17.5			

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16226

No.	Mag. 1	Mag. 2	Mag. 3	Remarks
149a	18.0			
150a	17.0			
151a	17.0			
152a	16.5			
153a	17.0			
154a	16.0			
155a	17.5			
156a	18.0			
157a	18.0			
158a	18.0			
159a— 159a	17.5			
170a 160a	16.0			
161a	16.5			
162a	16.5			
163a	15.5			
164a	17.5			
165a	17.0			
166a	17.5			
167a	16.5			
168a	17.0			
169a	18.0			
170a	17.5			
171a	18.0			
172a	17.0			
173a	17.5			
174a	17.5			
175a	17.5			
176a	17.5			
177a— 177a	16.0			
201a 178a	16.5			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
179a	17.0			
180a	17.5			
181a	17.0			
182a	18.0			
183a	16.5			
184a	17.0			
185a	17.5			
186a	18.0			
187a	18.0			
188a	16.5			
189a	17.0			
~~189a~~	—	—	—	
190a	17.5			
191a	17.5			
192a	17.5			
193a	17.5			
194a	17.5			
195a	17.0			
196a	17.5			
197a	16.0			
198a	16.5			
199a	17.5			
~~200a~~	18.0			
201a	17.5			
202a	17.0			
203a	18.0			
204a	17.5			
205a	17.5			
206a	17.0			
207a	16.5			

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
208a	14.5			
209a	18.0			
210a	17.0			
211a	17.5			
212a	17.0			
213a	Ink spattered on it; can't see it any more.			
214a	16.0			
215a	18.0			
N 279	14.0			
308	14.0			Doubtful?
321	16.0			
325	16.5			
327	15.0			
329	15.0			
340	14.5			
342	15.0			
345	15.0			
347	16.0			
349	14.0			
350	15.5			
351	15.0			
352	13.5			
353	15.5			
355	16.5			
356	14.0			
357	1		13.0 (A.A.)	
AA new nebula 1			12.8 (A.A.)	
413	16.5			
[p.t.o.]	—	—	—	

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16226

No.	Mag. 1	Mag. 2	Mean	Remarks
✓ I 72	16.5			
I 76	15.5			

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