

## Auriga - The Charioteer

<b>IC</b>	<b>405</b>		<b>Brт Nebula E</b>	
	Oct 18 2023	12.5"	31mmT5	(Lb 2),DIF,VF,EEL,SCAN AREA,NE PART HAS F NEB PATCHES DET,V RICH * FOV,DET CHANGE IN BG BRIGHTNESS,(2:31am),R=F
	Dec 03 1980	12.5"	32mm	EL AREA,VOID AREA,MOVE TO N RIM,HINT OF B AREAS
<b>IC</b>	<b>406</b>		<b>Open Cluster</b>	<b>EF,NEB OR ES NEB CL</b>
	Dec 15 2004	12.5"	12mmT4	PF,MS,F GLOW,SOME CL DET,LOC GOOD,R=P
<b>IC</b>	<b>410</b>		<b>Brт Nebula E</b>	<b>DIF, MANY ST INV</b>
	Nov 13 2020	36"	17mmT4	(Lb 2),DIF,MF,EL,N1893 IN NEB,W/OIII,SVRL FOV,PATCHES,SOME BTR THAN OTHERS,DARK AREAS,SOME EDGES GRAD FADE,N1893 IN DARK AREA,(2:42am),R=FG
	Feb 17 2004	31"	17mmT4	DIF,VF,EL,PATCH,OIII,SVRL FOV'S,BEST TO SCAN AREA,PATCH AND DARK AREAS,R=G
<b>IC</b>	<b>417</b>		<b>Brт Nebula E</b>	<b>VL,DIF,*6 INV</b>
	Oct 18 2023	12.5"	17mmT4	(Lb 2),DIF,EF,PS,VF NEB DET ARND Stock 8 OC,V RICH * FOV,CHANGE IN BG BRIGHTNESS DET,(2:58am),R=P
	Feb 17 2004	31"	17mmT4	DIF,VF,EL,OIII FILTER,SVRL FOV'S,NEB DET BY B*,SCAN AREA,PATCHY AREAS DET,R=G
<b>IC</b>	<b>2120</b>		<b>Planetary Neb Planetary?</b>	<b>5 18.2 +37 36</b>
	Dec 15 2004	12.5"	12mmT4	EDIF,EF,VS,DET WITHOUT OIII,VF* WITH F GLOW DET,R=P
	Dec 15 2004	12.5"	12mmT4	EDIF,EF,PS,WOIII,LOC V GOOD,SUSP PATCH AT BEST,R=P
<b>IC</b>	<b>2149</b>		<b>Planetary Neb 3b+2</b>	
	Dec 28 2008	31"	17mmT4	PB,MS,OVAL,B CNTR*,HISB,B BLUE,W/OIII,NO CNTR*,NEB ELR=G
	Feb 17 2004	31"	17mmT4	DIF,PB,MS,EL-OVAL,MHISB,OIII,NO CNTR *,UB CNTR,F THIN HALO,R=E
<b>IC</b>	<b>2168</b>		<b>Open Cluster</b>	<b>CL,S,F NEB</b>
	Mar 05 2021	36"	31mmT5	(Lb 2),DIF,MB,MS,W/OIII,HALO NEB SUR BLUEISH *,SOME GRAN DET,4 OTHERS CLOSE BY,(9:32pm),R=F
	Dec 15 2004	12.5"	12mmT4	FEW SC *S,NO CL DET,LOC GOOD,DSS,R=P
<b>IC</b>	<b>2175</b>		<b>Galaxy SBc:</b>	
	Oct 25 2006	31"	17mmT4	VF,MS,EL,PATCH,UB,NND,B* CLOSE BY,R=F
<b>IC</b>	<b>2190</b>		<b>Galaxy SBbc:</b>	
	Feb 17 2004	31"	17mmT4	MF,ML,OVAL-R,FLNUC,SBM,MHISB CNTR,R=G
<b>MAC</b>	<b>0655+4510</b>		<b>Galaxy</b>	
	Feb 17 2004	31"	17mmT4	VDIF,EF,VS,PATCH,R=P
<b>MAC</b>	<b>0656+4517</b>		<b>Galaxy</b>	
	Feb 17 2004	31"	17mmT4	DIF,VF,VS,PATCH,NND,R=P
<b>MAC</b>	<b>0656+4522</b>		<b>Galaxy</b>	
	Feb 17 2004	31"	17mmT4	VDIF,VF,VS,PATCH,R=P
<b>NGC</b>	<b>1664</b>		<b>H59-8</b>	<b>Open Cluster III 1 p</b>
	Feb 09 2013	36"	31mmT5	EB,EL,~100*S SC VAR MAG'S,M CL,FILLS FOV,R=G
	Aug 21 1982	12.5"	24mm	MB,PL,B* OUTSIDE CL,*S SAME MAG,~50*S,SC,NICE IN 24MM

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<b>NGC 1664</b>		<b>H59-8</b>	<b>Open Cluster III 1 p</b>	<b>CL,LRI,LC,PL</b>
Apr 16 1980 6"	24mm	V DISPERSE,FILLS FOV,SMWHT DET		
<b>NGC 1724</b>			<b>Open Cluster asterism</b>	<b>CL,VS,(ST+NEB)</b>
Dec 20 2003 31"	17mmT4	VB,MS,3 * IN TRIANGLE,*S SAME MAG,R=P		
<b>NGC 1778</b>		<b>H61-8</b>	<b>Open Cluster III 2 p</b>	<b>CL,PC,LRI,IF,ST L</b>
Sep 06 2002 12.5"	24mm	PB,ML,~20*S,LOOSELY SC,*S SIM MAG		
<b>NGC 1790</b>			<b>Open Cluster asterism?</b>	<b>CL,GROUP OF8OR9*10</b>
Dec 20 2003 31"	25mm	VB,EL,~10 *S SAME MAG,LOOSELY SC,R=P		
<b>NGC 1798</b>			<b>Open Cluster I 1 m</b>	<b>S,CL OR CL+NEB</b>
Nov 13 2020 36"	17mmT4	(I 1 r),MB,ML,~50*S SAME MAG,RSLV,NICE FOV,CL CIR IN SHAPE,(2:20am),R=F		
Dec 20 2003 31"	25mm	MB,VL,~50 *S VAR MAG,NICE IN 25MM,F BG *S,R=G		
<b>NGC 1857</b>		<b>H33-7</b>	<b>Open Cluster I 3 m</b>	<b>CL,PRI,PC,ST7...</b>
Dec 03 1980 12.5"	24mm	* APROX 7TH MAG IN CL		
<b>NGC 1883</b>		<b>H34-7</b>	<b>Open Cluster II 1 m</b>	<b>CL,VF,PRI,PC,IF</b>
Sep 06 2002 12.5"	9mmT6	PF,PS,~20*S SAME MAG,V SHAPE,1 B* TO SIDE OF CL,TAKES POWER WELL		
<b>NGC 1893</b>			<b>Open Cluster II 3 r n</b>	<b>CL,L,RI,LC</b>
Nov 13 2020 36"	55mm	(II 3 m),EB,EL,NICE FOV,INBEDDED IN IC410,~40*S,NICE FOV,LOC IN DARK AREA OF IC410,(2:40am),R=FG		
Feb 17 2004 31"	17mmT4	VB,EL,~50*S,OVERFLOWS FOV,VAR MAG,LOOSELY SC,R=F		
Dec 20 2003 31"	25mm	VB,EL,~70 *S VAR MAG,LOOSELY SC,NEBULOUSITY DET,R=G		
<b>NGC 1896</b>		<b>H4-8</b>	<b>Open Cluster cluster?</b>	<b>CL,VL,RI,VLC,ST9..12</b>
Nov 11 2020 36"	55mm	(III 1 p),VB,VL,~20*S,LOOSELY SC,LTL CL,*S SIM MAG,(2:15am),R=F		
<b>NGC 1907</b>		<b>H39-7</b>	<b>Open Cluster I 1 m n</b>	<b>CL,PRI,PC,R,ST9...12</b>
Mar 27 1981 12.5"	24mm			
<b>NGC 1912</b>	<b>M38</b>		<b>Open Cluster II 2 r</b>	<b>CL,B,VL,VRI,IF,STL\$\$</b>
Nov 13 2020 36"	55mm	(II 2 r),EB,EEL,FILLS FOV,100*S SMWHT SAME MAG,(2:47am),R=G		
Mar 19 2004 12.5"	12mmT4	MESSIER MARATHON 2004		
Mar 02 1984 10"	20mm	SAME		
Mar 27 1982 12.5"	24mm	MB,VL,100*S ~SAME MAG,WELL PLACED IN 24MM		
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981		
Dec 03 1980 12.5"	24mm			
Oct 29 1980 8"	24mm			
Sep 09 1980 12.5"	24mm			
Aug 22 1980 12.5"	24mm			
<b>NGC 1931</b>		<b>H261-1</b>	<b>Open Cluster I 3 p n</b>	<b>VB,L,R,B***IN M</b>
Aug 21 1982 12.5"	16mm	MF,PS,3F*S IN CNTER,GBM,OVAL,B CNTR RGN		

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<b>NGC 1960</b>	<b>M36</b>	<b>Open Cluster I 3 r</b>	<b>CL,B,VL,VRI,CL,*9.11</b>
Mar 19 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984 10"	20mm	SAME	
Mar 27 1982 12.5"	24mm	VB,ML,50*S DISPURSED,M38 BTR	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Dec 03 1980 12.5"	24mm		
Oct 29 1980 8"	24mm		
Sep 09 1980 12.5"	24mm		
Aug 22 1980 12.5"	24mm		
<b>NGC 1985</b>	<b>H865-3</b>	<b>Brn Nebula R</b>	<b>CF,S,R,PSBM</b>
Dec 20 2003 31"	25mm	MB,MS,B CNTR *,SMWHT MHISB NEBULOUSITY,PATCHY,R=E	
<b>NGC 2099</b>	<b>M37</b>	<b>Open Cluster I 2 r</b>	<b>CL,RI,PCM,ST L\$S</b>
Mar 08 2013 36"	17mmT4	MESSIER MARATHON 2013	
Feb 09 2013 36"	31mmT5	EB,EL,~200*S WELL PLACED,SIM MAG'S,M CL,R=GE	
Mar 19 2004 12.5"	12mmT4	MESSIER MARATHON 2004	
Mar 02 1984 10"	20mm	SAME	
Mar 27 1982 12.5"	24mm	MB,PL,BEAUTIFUL,WELL PLACED IN 24MM,1B* IN CNTR,* SAME MAG	
Mar 27 1981 12.5"	24mm	MESSIER MARATHON 1981	
Dec 03 1980 12.5"	24mm		
Oct 29 1980 8"	24mm		
Sep 09 1980 12.5"	24mm		
Aug 22 1980 12.5"	24mm		
Apr 16 1980 6"	24mm		
<b>NGC 2126</b>	<b>H68-8</b>	<b>Open Cluster III 2 m</b>	<b>CL,NOT RI,*7M NORTH</b>
Aug 21 1982 12.5"	24mm	MF,PL,B* IN CL,TRI SHAPE,~20-30*S,NICE IN 24MM	
<b>NGC 2165</b>		<b>Open Cluster sparse</b>	<b>CL,PL,POOR,ST11</b>
Dec 20 2003 31"	25mm	MB,VL,~12 *S LOOSELY SC,R=F	
<b>NGC 2192</b>	<b>H57-7</b>	<b>Open Cluster II 2 m</b>	<b>CL,CL,C,IF,ST VS</b>
Oct 20 2006 31"	17mmT4	VB,VL,~50*S SIM MAG,FEW BTR *S,WELL PLACED,CL GOOD,R=G	
<b>NGC 2208</b>		<b>Galaxy S0:</b>	<b>PF,PS,LE</b>
Dec 20 2003 31"	25mm	PB,ML,EL,BLNUC,HISB CNTR,R=G	
<b>NGC 2240</b>	<b>H49-8</b>	<b>Open Cluster</b>	<b>CL,PL,P,VLC,*7,10.15</b>
Feb 17 2004 31"	17mmT4	VB,VL,~15 *S LOOSE AND SC,VAR MAG,R=P	
<b>NGC 2242</b>		<b>Planetary Neb</b>	<b>EEF,VS,R,F*NF</b>
Feb 17 2004 31"	17mmT4	DIF,MF,VS,OVAL,PATCH,ONE SIDE BTR THAN OTHER,APPEARS R AT TIMES,OIII,R=G	
<b>NGC 2281</b>	<b>H71-8</b>	<b>Open Cluster I 3 m</b>	<b>CL,PRI,VLC,ST PL</b>
Oct 16 1982 12.5"	24mm	MB,VL,~30*S,STANDS OUT WELL,HOUR GLASS SHAPE,LOOSE	

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<b>NGC 2303</b>		<b>Galaxy E</b>	<b>EF,VS,R,SEV ST NR</b>
Feb 17 2004 31"	17mmT4	MF,MS,R,FSNUC,SBM,SHISB IN CNTR,R=F	
<b>NGC 2387</b>		<b>H820-2</b>	<b>Galaxy</b>
Feb 17 2004 31"	17mmT4	VF,MS,PATCH,NND,R=P	<b>PB,S,STELLAR</b>
<b>PAL 2</b>		<b>Globular</b>	
Feb 21 2020 36"	17mmT4	(Class ~X),DIF,PF,MS,R,PATCH,UB,NND,SLT BTR THAN PAL 1,R=F	
Dec 04 2004 31"	17mmT4	VF,VL,R,PATCH,R=P	
<b>PGC 19199</b>		<b>Galaxy S</b>	
Feb 17 2004 31"	17mmT4	VDIF,VF,VS,EL-OVAL,VFSNUC,HINT OF BM,R=P	
<b>PGC 19215</b>		<b>Galaxy Sab</b>	
Feb 17 2004 31"	17mmT4	VDIF,VF,VS,OVAL,FSNUC,KEEP B* OUT OF FOV,R=P	
<b>PGC 19829</b>		<b>Galaxy S0</b>	
Feb 17 2004 31"	17mmT4	PF,MS,EL,PATCH,SMWHT BM,F* ON EDGE,R=F	
<b>PGC 19889</b>		<b>Galaxy S</b>	
Feb 17 2004 31"	17mmT4	VDIF,EF,VS,PATCH,AV COMES AND GOES,LOG GOOD,R=P	
<b>PGC 21166</b>		<b>Galaxy S</b>	
Feb 17 2004 31"	17mmT4	VF,VS,PATCH,UB,R=P	
<b>SH2 235</b>		<b>Brт Nebula E</b>	
Oct 18 2023 36"	17mmT4	(Lb 2),DIF,EF,VS,JUST A HINT OF NEB AM A FEW F*S,RICH * FOV,(3:11am),R=P	
<b>SH2 237</b>		<b>Brт Nebula E+R</b>	
Oct 18 2023 12.5"	17mmT4	(Lb 1),DIF,MB,ML,B CNTR PATCH WITH F NEB PROCEEDING FROM CNTR,BLUEISH/GREEN NEB,IN NGC 1931 OC,(2:46am),R=G	
<b>STOCK8</b>		<b>Open Cluster I</b>	
Feb 17 2004 31"	17mmT4	VB,ML,~15*S VAR MAG,LOOSELY SC,R=F	