

Cassiopeia - The Queen

CR	463		Galaxy III2m
Oct 13 2006	1.9"	12x50	B,S,R=F
IC	10		Galaxy IBm
Sep 02 2019	12"	11mmT6	DIFF,VF,S,OVAL,UB,R=F
Oct 05 2016	12"	11mmT6	PF,S,OVAL,DIFF,NND,R=F
Nov 11 2009	12"	7.5mmW	VF,PS,R,NND,AV,R=F
Oct 25 2009	12"	11mmT6	F,PS,OVAL,NND,AV,R=F
Aug 21 2004	8"	11mmT6	CLEAR SKIES - H.H. LITE. 1ST REAL TEST
IC	59		Nebula E+R
Sep 05 2007	8"	11mmT6	PF,L,R=F
IC	63		Nebula E+R
Oct 21 2012	8"	11mmT6	PF,PS,Y-SHAPED,R=F
Sep 05 2007	8"	11mmT6	PF,PS,R=P
IC	166		Open Cluster 17.0 II 1 r
Sep 05 2007	8"	11mmT6	B,S,LOOSE GROUPD,R=F
IC	289		Planetary Neb 4+2
Aug 31 2010	12"	7mm TV	PF,PS,R=F. NO CENTRAL STAR NOTED.
IC	1590		Open Cluster 9.0 n
Oct 31 2010	12"	11mmT6	R=F, SMALL GROUP SOME NEBULOSITY
Sep 12 2010	12"	11mmT6	PF,PS,R=P,STARS 6+ SOME ASSOCIATED NEBULOSITY
IC	1747		Planetary Neb 3b
Oct 31 2010	12"	7mm TV	VF,VS,R=P. STELLAR
Sep 12 2010	12"	5.5mmN	PF,VVS,R=P,STELLAR
IC	1795		Non-Existent
Sep 05 2007	8"	11mmT6	PF,PL,DIM,R=F
IC	1805		Open Cluster E
Jul 26 2019	12"	17mmT4	R=F
Aug 12 2005	8"	19mmW	MB,ML,R=G
IC	1848		Open Cluster 7.1 I 3 p n
Sep 05 2007	8"	11mmT6	B,L,FEW STARS,R=F
IC	1871		Nebula E
Sep 05 2007	8"	11mmT6	PF,PS,R=F
KING	14		Open Cluster
Jul 26 2019	12"	17mm O	SAME FOV AS NGC-133 & NGC-145

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NGC 103			Open Cluster 11.0 II 1 m	CL,PS,PC,*11...18
Jul 26 2019	12"	17mm O	R=F	
Sep 05 2007	8"	11mmT6	F,S,SCATTERED STARS,R=F	
NGC 110			Open Cluster 9.7 IV 1 p cl	CL,PR,LC,*9...12
Oct 21 2012	8"	11mmT6	LARGE, LOOSE, GROUP,R=P	
NGC 129		H79-8	Open Cluster 11.0 III 2 m	CL,VL,PR,LC,*9...13
Jul 26 2019	12"	17mmT4	15+ BRIGHT MEMBERS. R=G	
Oct 21 2012	8"	11mmT6	B,L,R=G	
Nov 26 2006	1.9"	12x50	F,L,DIM,RESOVLE 2-3 STARS,R=F	
Nov 09 2006	8"	19mmW	20+, LOOSE, SOME NEB. R=F	
Oct 06 2004	8"	7.5mmW	OVAL,R=G	
NGC 133			Open Cluster IV 1 p	CL,PL,*10...,D*INV
Jul 26 2019	12"	17mm O	12+ MEMBERS. SAME FOV AS NGC-145 & KING 14.	
Sep 05 2007	8"	11mmT6	B,S,R=F	
NGC 136		H35-6	Open Cluster 13.0 II 1 p	GCL,VF,S,EC
Jul 26 2019	12"	17mm O	R=F	
Nov 03 2004	8"	11mmT6		
NGC 146			Open Cluster 11.6 II 2 p	CL,PL,LC,*11-12,D*
Sep 05 2007	8"	11mmT6	B,S,R=F	
NGC 147			Galaxy E5 pec	VF,VL,IR,GSMBM*11
Sep 02 2019	12"	11mmT6	DIFF,VF,S,OVAL,UB,NND,R=F	
Aug 21 2004	8"	11mmT6	CLEAR SKIES - H.H. LITE. 1ST REAL TEST	
NGC 185		H707-2	Galaxy E3 pec	PB,VL,IR,VGMBM,R
Jul 23 2006	8"	11mmT6	VF,PL,OVAL,NND,AV,R=F	
Aug 21 2004	8"	11mmT6	CLEAR SKIES - H.H. LITE. 1ST REAL TEST	
NGC 189			Open Cluster 11.0 III 1 p	CL,PL,R,*11...15
Jul 26 2019	12"	17mm O	B,S,R=F	
Dec 05 2015	12"	17mmT4		
Sep 05 2007	8"	11mmT6	F,S,R=F	
NGC 225		H78-8	Open Cluster 9.3 III 1 p n	CL,L,LC,*9...10
Jul 26 2019	12"	17mm O	B,L,R=G	
Jul 08 2018	12"	17mmT4	B,S,R=G	
Sep 24 2016	12"	11mmT6	B,L,R=F. SAILBOAT CLUSTER	
Dec 05 2015	12"	17mmT4		
Oct 21 2012	8"	11mmT6	PF,PS,STARS=22-30,R=G	
Sep 15 2004	8"	11mmT6	LIGHT CLOUDS IN & OUT	
NGC 278		H159-1	Galaxy SAB(rs)b	CB,PL,R,2*10NR

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NGC 278		H159-1	Galaxy SAB(rs)b	CB,PL,R,2*10NR
Sep 02 2019 12"	11mmT6	PF,PS,OVAL,UB,NND,R=F		
Oct 05 2016 12"	11mmT6	F,S,FNUC,R=G		
Jul 23 2006 8"	11mmT6	PF,CS,R,NND,R=F		
Aug 21 2004 8"	11mmT6	CLEAR SKIES - H.H. LITE. 1ST REAL TEST		
NGC 281			Nebula E	F,VL,DIF,STRIP*NP
Sep 26 2019 12"	27m PN	OUTSTANDING OBJECT. OIII FILTER		
Oct 09 2018 12"	8mm Et	F,PL,R=F. BRIGHT NEBULA. NEEDS DARK SKIES. PAC-MAN		
Sep 24 2016 12"	17mmT4	B,L,R=G. NEEDS OIII.		
Dec 05 2015 12"	17mmT4			
Aug 21 2015 12"	8mm Ds	LP2 FILTER		
Oct 26 2014 12"	17mmT4	PAC-MAN NEBULA. GREAT W/OIII FILTER		
Oct 07 2010 12"	17mmAT	F,L,R=G,OIII FILTER, PAC MAN		
Sep 15 2004 8"	11mmT6	NEBULA NOT SEEN!		
NGC 366			Open Cluster 10.0 II 3 m	CL,S
Oct 24 2012 8"	11mmT6	SMALL,FAINT,STARS=6+,R=P		
NGC 381		H64-8	Open Cluster 10.0 III 1 m	CL,PC
Sep 15 2004 8"	11mmT6	LIGHT CLOUDS IN & OUT		
NGC 433			Open Cluster 9.0 III 2 p	CL,S,LC
Oct 24 2012 8"	11mmT6	VS,VF,R=P		
NGC 436		H45-7	Open Cluster 10.0 I 2 m	CL,S,IF,PC
Oct 21 2012 8"	11mmT6	PF,PS,STARS=12-15,R=F		
Nov 26 2006 1.9"	12x50	F,PS,DIM PATCH,R=F		
Sep 19 2004 8"	7.5mmW	TYPICAL CLUSTER		
NGC 457		H42-7	Open Cluster 8.6 II 3 r	CL,B,L,PRI,*7,8,10
Sep 24 2016 12"	11mmT6	B,L,R=G. OWL CLUSTER		
Dec 05 2015 12"	17mmT4	E.T. CLUSTER. AKA OWL CLUSTER		
Oct 21 2012 8"	11mmT6	F,S,STARS=50-60,R=G		
Nov 26 2006 1.9"	12x50	F,L,DIM,PATCHY,R=F		
Nov 09 2006 8"	19mmW	30+,CROSS SHAPED,R=F		
Jul 23 2006 8"	7.5mmW	CB,PL,R=G,EXTENDED GROUP		
Dec 31 2003 8"	25mmPL	H/M COLD		
NGC 559		H48-7	Open Cluster 9.0 I 1 m	CL,B,PL,PRI
Oct 21 2012 8"	11mmT6	B,S,V-SHAPE W/V-TOWARDSNE,SOME NEBULOSITY NOTED,R=G		
Oct 06 2004 8"	7.5mmW	HISB,R=F		
NGC 581	M103		Open Cluster 9.0 II 2 m	CL,PL,B,R,RI,*10..11
Jul 26 2019 12"	17mm O	B,S,R=G		
Oct 09 2018 12"	35mm A	PRETTY NICE		
Dec 05 2015 12"	17mmT4			

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NGC 581	M103	Open Cluster 9.0 II 2 m	CL,PL,B,R,RI,*10..11
Oct 21 2012 8"	11mmT6	B,S,R=G	
Mar 16 2012 18"	17mmAT	2012 M.M.	
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES	
Aug 31 2010 12"	17mmAT	NIGHT ENDING EYE CANDY	
Mar 08 2010 12"	26mm	M.M. 2010 MANUAL SETTING CIRCLES	
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009	
Aug 20 2006 1.9"	12x50	PB,PL,R=G	
Mar 19 2006 8"	25mmPL	PB,FL,OVAL,R=G. BRIGHTER STARS	
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS	
Dec 26 2003 8"	25mmPL	Q/M COLD	
NGC 609		Open Cluster 14.0 II 3 r	CL,S,PRI,*14...
Sep 05 2007 8"	11mmT6	F,S,SCATTERED STARS,R=F	
NGC 637		H49-7	Open Cluster 8.0 I 2 m
Oct 21 2012 8"	11mmT6	B,S,Y-SHAPED STARS=10-12,SOME NEBULOSITY NOTED,R=G	CL,PS,B\$VF ST
Oct 06 2004 8"	7.5mmW	R=F, NOT MANY STARS	
NGC 654		H46-7	Open Cluster 10.0 II 2 r
Oct 21 2012 8"	11mmT6	F,S,LOOSE,STARS=15-20,R=F	CL,IF,RI,1*6.7,
Sep 15 2004 8"	11mmT6	FEWER STARS	
NGC 657		Open Cluster 7.1	CL,PRI,ST12
Oct 24 2012 8"	11mmT6	VS,VF,R=P	
NGC 659		H65-8	Open Cluster 10.0 I 2 m
Oct 21 2012 8"	11mmT6	PF,PS,STARS=10-12,R=F	CL,LRI,ST B
Sep 15 2004 8"	11mmT6	SMALLEST OF THREE IN GROUP	
NGC 663		H31-6	Open Cluster 9.0 II 3 r
Oct 09 2018 12"	8mm Et	B,L,R=G	CL,B,L,ERI,ST PL
Dec 05 2015 12"	17mmT4		
Aug 21 2015 12"	8mm Ds		
Oct 21 2012 8"	11mmT6	B,L,LOOSE,STARS=40-60,R=G	
Nov 26 2006 1.9"	12x50	F,CS,PATCHY,R=F	
Nov 09 2006 8"	19mmW	LOOSE, CLUSTERED SOUTHERN HALF,R=F	
Sep 15 2004 8"	11mmT6	NICE - LOTS OF STARS	
NGC 743		Open Cluster 10.0 IV 1 p	CL,NOTRI,D*
Oct 24 2012 8"	11mmT6	PF,L,LOOSER GROUP,R=F	
NGC 886		Open Cluster 11.0 IV 2 p	CL,L,LC,SC,ST9...13
Oct 24 2012 8"	11mmT6	F,L,R=F, LAST NGC/IC IN CASSIOPEIA	
NGC 896		H695-3	Nebula E
Jul 26 2019 12"	17mm O	CLUSTE W/NEBULA. LP2,R=F	EF,PL,IF

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NGC 896		H695-3	Nebula E	EF,PL,IF
Oct 18 2009 12"	20mmUV	PF,PS, HINT OF NEBULOSITY		
NGC 1027		H66-8	Open Cluster 9.0 II 3 m n	CL,L,SC ST,ONE10M
Jul 26 2019 12"	17mm O	B,S,R=F		
Nov 03 2004 8"	11mmT6			
Oct 06 2004 8"	7.5mmW	R=F, SCATTERED STARS		
NGC 1343		H694-3	Galaxy SAB(s)b: pec	F,VS,IR,GBM,D*V NR
Oct 31 2010 12"	5.5mmN	PF,CS,OVAL,MEXT,UB,NND,R=F. TWO STARS AT WEST EDGE.		
Sep 12 2010 12"	5.5mmN	CF,CS,OVAL,UB,NND,R=F,PA=110		
NGC 7635		H52-4	Nebula E	VF,*8INV L EXCENTRIC
Oct 05 2016 12"	11mmT6	VF,S,R=F. DETECTED SOME NEBULOSITY W/O OIII. LITTLE BETTER WITH OIII.		
Aug 21 2004 8"	11mmT6	CLEAR SKIES - H.H. LITE. 1ST REAL TEST		
NGC 7654	M52		Open Cluster 11.0 II 2 r	CL,L,RI,MCM,R,*9..13
Jul 13 2020 12"	13mmHV	B,S,R=E		
Jul 26 2019 12"	17mm O	BEST OPEN CLUSTER OF THE NIGHT. R=E.		
Jan 25 2018 12"	11mmT6	NICE OBJECT		
Dec 05 2015 12"	17mmT4			
Aug 21 2015 12"	17mmT4			
Oct 26 2014 12"	22mmAT	EYE CANDY		
Mar 16 2012 18"	17mmAT	2012 M.M.		
Mar 01 2011 12"	17mmAT	M.M. 2011 - MANUAL SETTING CIRCLES		
Mar 08 2010 12"	32mmUV	M.M. 2010 MANUAL SETTING CIRCLES		
Mar 20 2009 16"	26mm	MESSIER MARATHON - 2009		
Aug 20 2006 1.9"	12x50	B,L,R=G		
Mar 19 2006 8"	25mmPL	PB,FL,R,R=G		
Mar 19 2004 8"	25mmPL	2004 MESSIER MARATHON - ARGO NAVIS		
Dec 26 2003 8"	25mmPL	Q/M COLD		
NGC 7788			Open Cluster I 2 p	CL,S,PRI,VC,*10,13..
Sep 15 2004 8"	11mmT6	LIGHT CLOUDS IN & OUT		
NGC 7789		H30-6	Open Cluster 10.0 II 2 r	CL,VL,VRI,VMC,*11.18
Jul 13 2020 12"	13mmHV	B,L,R=E. SOME NEBULOSITY. LP2		
Sep 26 2019 12"	27m PN	OUTSTANDING OBJECT. OIII FILTER		
Oct 09 2018 12"	8mm Et	B,L,R=E. BEAUTIFUL CLUSTER. CAROLINE'S ROSE		
Jul 08 2018 12"	17mmT4	CAROLINE'S ROSE. OUTSTANDING		
Dec 05 2015 12"	17mmT4	CAROLINE'S ROSE. VERY NICE		
Nov 26 2006 1.9"	12x50	F,S,R=F		
Nov 09 2006 8"	19mmW	15+,PF,R=F		
Jul 24 2006 8"	11mmT6	PB,PL,R=G		
Aug 21 2004 8"	11mmT6	CLEAR SKIES - H.H. LITE. 1ST REAL TEST		
Dec 31 2003 8"	25mmPL	H/M COLD		

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NGC 7790

Sep 15 2004 8"

11mmT6

H56-7

LIGHT CLOUDS IN & OUT

Open Cluster 10.0 II 2 m

CL,PRI,PC

STOCK2

Dec 05 2015 12"

17mmT4

Oct 13 2006 1.9"

12x50

B,PL,R=F

Dec 31 2003 8"

25mmPL

H/M COLD

Open Cluster I 2 m

STOCK24

Jul 26 2019 12"

17mm O

F,S,R=F

Open Cluster