

GEMINI overview (Messier and Caldwell objects)

13 Objects

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M35	GEM			5.30	28'	n. eye				2300 Ly	2168
M36	AUR			6.30	12'	3.5x15				4000 Ly	1960
M37	AUR			6.20	16'	3.5x15				4000 Ly	2099
M38	AUR			7.40	25'	3.5x15				4000 Ly	1912
M44	CNC	Praesepe		3.70	70'	n. eye				580 Ly	2632
M67	CNC			6.10	15'	8x30				2500 Ly	2682
6 open clusters											

Globular clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C25	LYN			10.40	1.5'	100 mm				250000 Ly	2419
1 globular cluster											

Nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C31	AUR			-----	15'	10x50	-	o	o	1500 Ly	IC405
C46	MON	Hubble's variable nebula		-----	1.5'x1'	50 mm				3000 Ly	2261
M1	TAU	Crab nebula		8.40	5'x4'	10x50	+	+	-	4000 Ly	1952
3 nebula											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C39	GEM	Eskimo nebula		9.20	0.8'	10x50	+	++	-	2500 Ly	2392
1 planetary nebula											

Variable stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
η Gem	GEM	Propus	233 days	3.3 / 3.9							
ζ Gem	GEM	Mekbuda	10 days	3.7 / 4.2							
2 variable stars											

