

ANDROMEDA overview (Messier and Caldwell objects)

16 Objects

Open clusters											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C16	LAC			6.40	20'	8x30				3000 Ly	7243
C28	AND			5.70	50'	n. eye				1500 Ly	752
M34	PER			5.50	35'	n. eye				1500 Ly	1039
3 open clusters											

Galaxies											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C17	CAS			9.30	13'x7'					2.3 Mio. ly	147
C18	CAS			9.20	8'x7'					2.3 Mio. Ly	185
C23	AND			9.90	10'x2'	63 mm				40 Mio. Ly	891
C30	PEG			9.50	4'X1.5'	120 mm				60 Mio. Ly	7331
M31	AND	Andromeda galaxy		3.40	3°x1°	n. eye				3 Mio. Ly	224
M32	AND			8.10	4'x3'	8x30				3 Mio. Ly	221
M33	TRI			5.70	30'x20'	n. eye				3 Mio. Ly	598
M110	AND			8.50	10'x5'	10x50				3 Mio. Ly	205
8 galaxies											

Planetary nebula											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C22	AND	Blue snowball		8.30	0.5'	80 mm	+	+	-	1000 Ly	7662
M76	PER	Little dumbell		10.10	1'	10x50	++	++	-	4000 Ly	650
2 planetary nebula											

Double stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
γ And	AND	Alamak, STF205, ADS1630	Color contrast - 9.6"/63°	2.2 / 4.8							
56 And	AND		200" / 300°	5.7 / 5.9							
2 double stars											

Variable stars											
Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
λ And	AND		55 days	3.7 / 4.0							
1 variable star											

