

LIBRA overview (Messier and Caldwell objects)

12 Objects

Globular clusters

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
C66	HYA		considerably bright, considerably small, round	10.20	4'					113000 Ly	5694
M4	SCO			5.60	12'	3.5x15				7000 Ly	6121
M5	SER			5.60	6'	n. eye				25000 Ly	5904
M10	OPH			6.60	8'	8x30				15000 Ly	6254
M12	OPH			6.70	5'	8x30				18000 Ly	6218
M19	OPH			6.80	3'x2.5'	8x30				30000 Ly	6273
M62	OPH			6.50	3.5'	8x30				20000 Ly	6266
M80	SCO			7.30	5'	10x50				30000 Ly	6093
M107	OPH			7.90	2.5'	10x50				20000 Ly	6171

9 globular clusters

Galaxies

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
M83	HYA			7.60	7'x5'	8x30				20 Mio. Ly	5236

1 galaxy

Double stars

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
α Lib	Lib		314° / 231"	2.8 / 5.2							

1 double star

Variable stars

Object	Const.	Name	Description	Vmag	Size	Instrument	OIII	UHC	H-β	Distance	NGC/IC
δ Lib	Lib		2.3 days	4.9 - 5.9							

1 variable starV1.00 - Last update: 15.01.2011 - ©2011 - Fred Van Gestel - <http://www.vangestel.de/astro>

