

Deep Sky Observations

Object Description

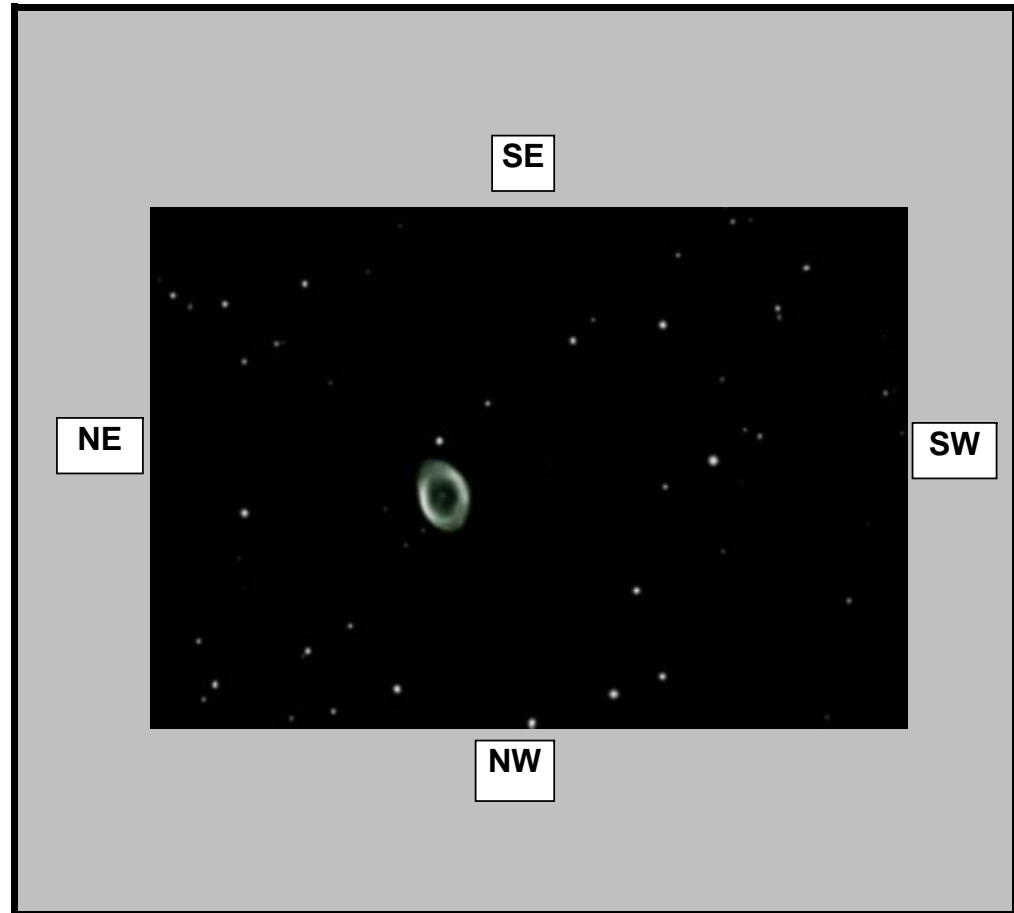
Object Name	Ring Nebula
Messier	M57
New General Catalogue	6720
Constellation	Lyra
Type	Planetary Nebula
Magnitude	9.0
Distance (Light Years)	2,300
Right Ascension	18 53.3
Declination	+33:01
Size	230" x 230"
Diameter	1.3 Light Years
Composition	1.2 Solar Masses

Observations

Date (DD/MM/YYYY)	06/06/2007
Time (24 hr)	01:50 am
Location	Baldrine, Isle of Man
Longitude	4°24' W
Latitude	54°12' N
Seeing (1=High - 5= Low)	1 2 3 4 5
Transparency (1=High - 5= Low)	1 2 3 4 5

Equipment

Telescope	WO FLT110 4.3inch APO
Mount	EQ6 Skyscan Pro
Eyepiece	None
Barlow	TV 2.5x Powermate
Camera	GSTAR-EX CCD
Magnification (Focal Length)	FL=1787.5mm
Field of View (True)	12.0 x 9.63 [0.98 arcsec]
Reducer	None
Filter	None
Exposures	149 frames 128X senseup



Observation Notes

1,499 Total Frames

2.5 Minute Video in Total