

Double Star Observations

Object Description

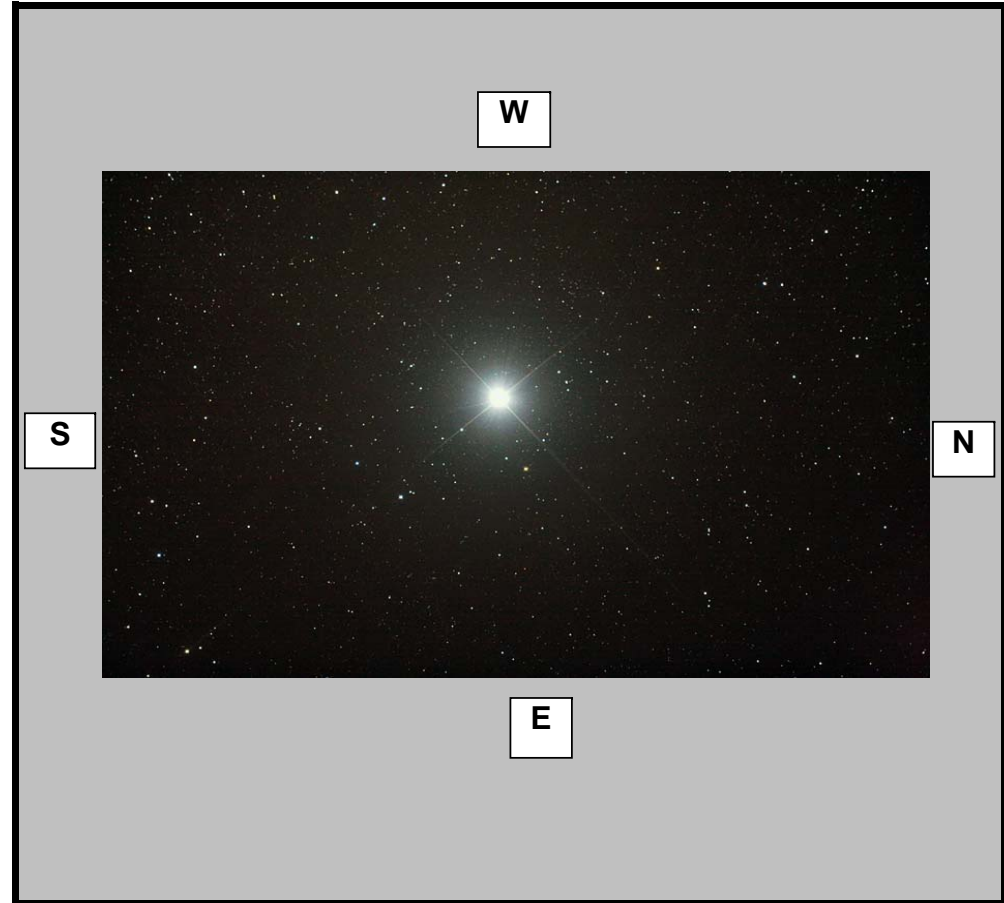
Object Name Sirius
SAO Number _____
Constellation Canis Major
Type _____
Magnitude -1.42
Distance (Light Years) 8.60
Seperation _____
Right Ascension 06 45.08
Declination -16:42.58
Size 0.1'

Observations

Date (DD/MM/YYYY) 22/01/2010
Time (24 hr) 22:40 pm
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 Tak Epsilon 160
Mount EQ6 Skyscan Pro
Eyepiece None
Barlow None
Camera Canon EOS 400 DSLR
Magnification (Focal Length) FL=530mm
Field of View (True) 40.48 x 32.47 [3.29 arcsec]
Reducer None
Filter None
Exposures 2 x 45 second exposures



Observation Notes

ISO 800