

Product Specifications

Optical Tube Info:

Optical Design Newtonian Reflector

Aperture (mm) 76 mm (2.99")

Telescope Type Manual

Focal Length 300 mm (12")

Focal Ratio 3.95

Focal Length of Eyepiece 2 (mm) Kellner 10 mm (0")

Finderscope 5x24

MOUNT INFO:

Tripod None

Highest Useful Magnification 180x

Lowest Useful Magnification 11x

Limiting Stellar Magnitude 11.9

Resolution (Rayleigh) 1.83 arc seconds

Resolution (Dawes) 1.53 arc seconds

Light Gathering Power (Compared to human eye) 118x

Secondary Mirror Obstruction 28 mm (1.1")

Secondary Mirror Obstruction by Diameter 37%

Secondary Mirror Obstruction by Area 14%

Optical Coatings Aluminum with SiO₂

Optical Tube Length 254 mm (10")

Total Telescope Kit Weight 4.3 lbs (1.95 kg)

