



SPECIFICATIONS:

Primary mirror diameter: 300 mm (12")
 Focal ratio: F/3.8
 Focal length: 1150 mm (45")
 Linear obstruction: 55%
 Full corrected and illuminated field: 60 mm
 Dimensions: 490x490x760 mm
 Weight: 27 Kg (60 lb)
 Back focus extraction (from back plate): about 130 mm (6")
 RMS polychromatic (410-750 nm) spot: 7.4 micron @ 26 mm off axis
 RMS polychromatic (410-750 nm) spot: 7.2 micron @ 30 mm off axis
 Diffraction limited in the 430-750 nm range to 15 mm off axis

Standard configuration:

Low expansion glass optical set, carbon/aluminum truss tube design, splitted light baffle, four Losmandy type dovetails, TC-01 three ventilation fans and mirrors heaters with manual control, shroud and cap covers. Primary cell detachable for an easy cleaning of mirror.

AVAILABLE IN FULL CARBON, ATHERMIC LIGHTWEIGHT TRUSS TUBE.

Optional accessories:

Digital or manual back plate focusers, rotators, secondary mirror focuser, ATC-02 advanced electronic, finderscopes, customized imaging train parts and more.

