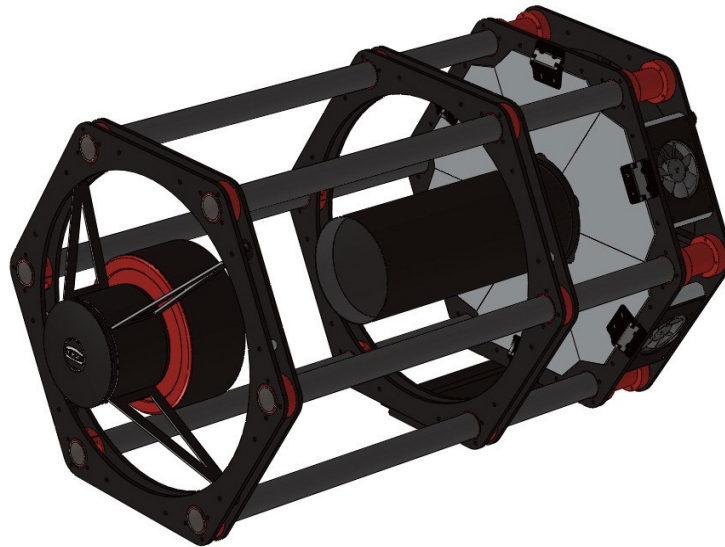




**TELESCOPE ENGINEERING COMPANY**  
**300mm F 5.6 ADL**



**ADL - Astrograph Diffraction Limited**

**Five element optical system including 3-lens field corrector**

Aperture: 300mm

Focal length: 1680mm

Ratio: 5.6

Image scale: 2 arcmin / mm

Field diameter: 52mm (36 x 36 mm chip)

Mirrors substrate Quartz or zero expansion Sitall

Focuser type helical

Focus travel 10mm

Primary cooling 4 Papst (Germany) low vibration fans

OTA made of Aluminum alloys and Titanium tubes. It is thermocompensated.

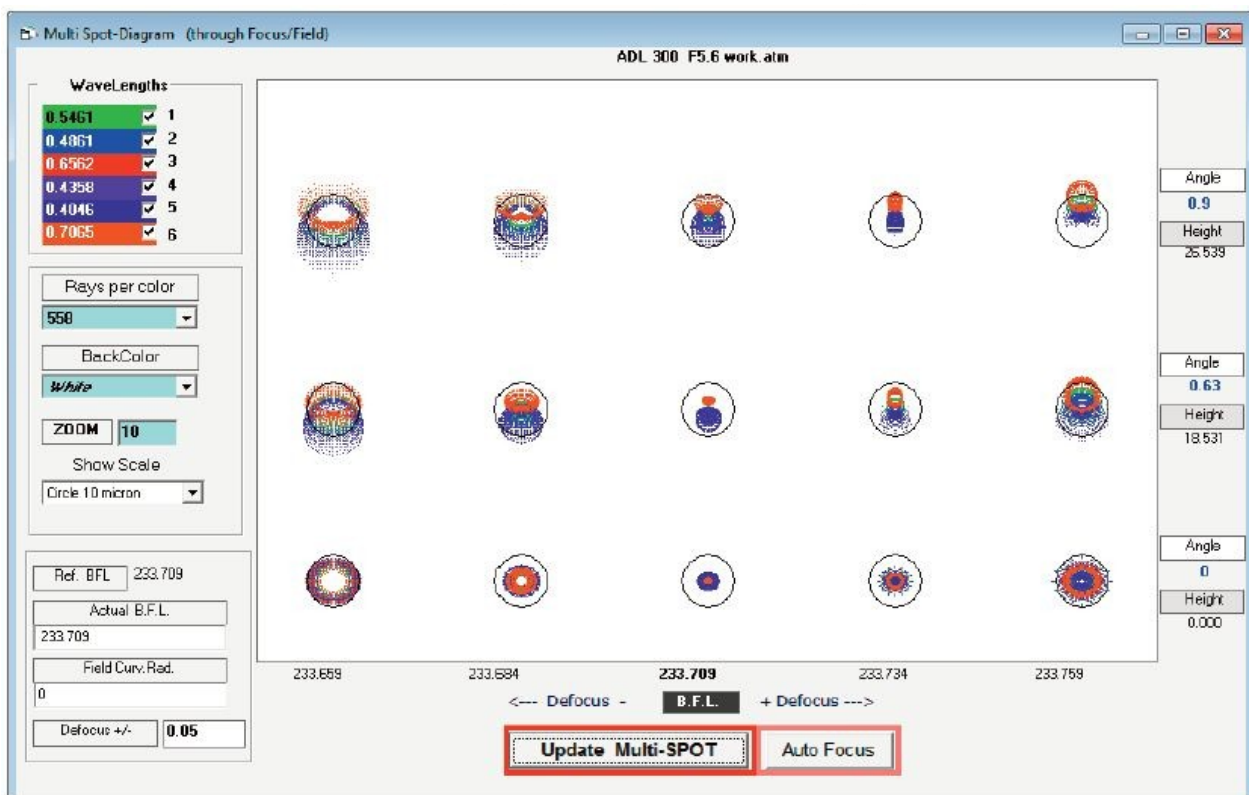
OTA weight 36lb (16kg)

OTA length 29" (735mm)

**Optional accessories:**

Kendrick Astro-system dew controller with secondary mirror heating, FLI ATLAS focuser, adapters, TEC 9" dovetail.

# Instruments UnitronItalia S R L

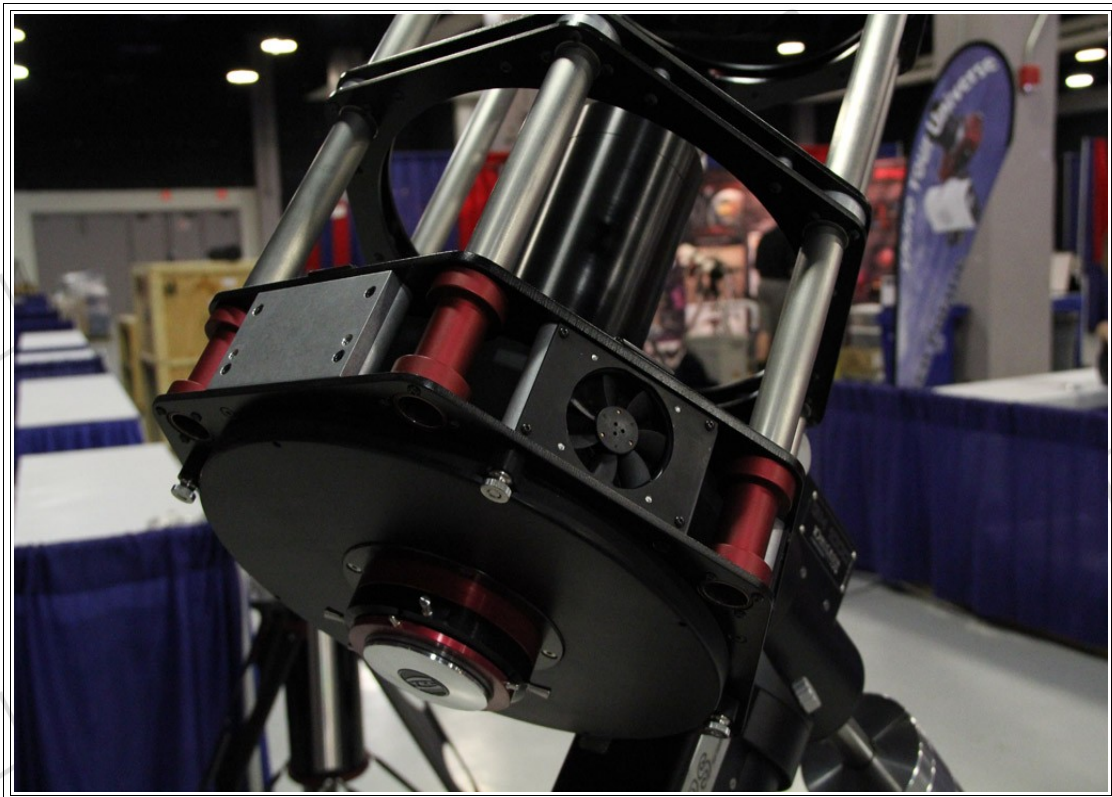


**Astrograph is diffraction limited for the spectral range from 400nm to 700nm.**

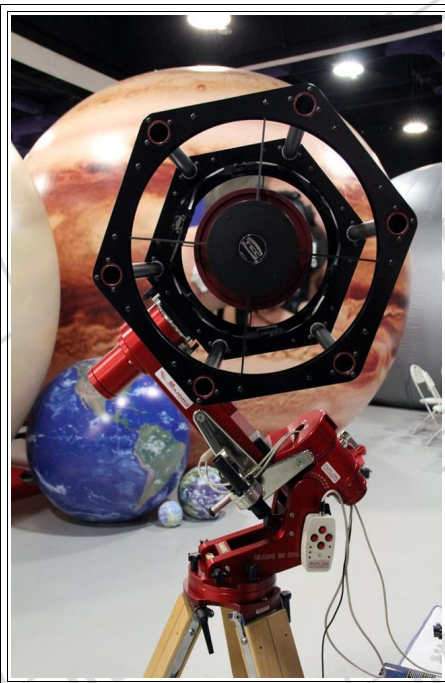


**Truss is made from alluminium & titanium bars. TEC 300 ADL with GM1000HPS**

# Instruments UnitronItalia S R L



**Detail of the 300 ADL primary mirror cell and cooling fan system**



**TEC 300 ADL with AVALON M-UNO FORK MOUNT**

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