

NEXT LEVEL TELESCOPE READY FOR MORE.

ASA600 OTA is the perfect fit for the ASA direct drive mounts with absolute encoders. As all ASA telescopes the ASA600 is equipped with quartz glass optics from ASA. Our optics guarantee diffraction limited performance and best micro roughness numbers even under the most perfect earthbound astronomical seeing conditions while maintaining a fast f-ratio primary mirror design leading to less obstruction, higher contrast and a more compact system.

f7/f2.5 full carbon Richey-Chrétien design with absolute encoder secondary mirror focusing unit.

Main Facts

Optical design

Ritchey-Chrétien RC

Linear central obstruction

40%

Focal length

4200mm

Focal ratio system

Clear Aperture / Focal Ratio Primary Mirror

600mm (23.6 inch) / f2.5

Image field 100mm (1.36 degrees)

Mirror material Fused silica

Surface quality

>94 strehl

Microroughness

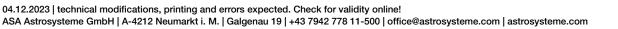
1nm RMS / <0.7nm Ra

Coating Al+SiO2 >96 %

Back Focus from flange 210.38mm

Weight tube

105kg (231lbs)





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