

TECHSPEC® 101.6 x 516.8mm EFL 15° Protected Aluminum 100Å Off-Axis Parabolic Mirror



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- 1 + **A\$1,392.00**

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
101.60 +0.00/-0.38

Effective Focal Length EFL (mm):
516.81

Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 1,016.00
Coating: Protected Aluminum (400-2000nm)
Coating Type: Metal
Coating Specification: R _{avg} ≥85% @400 - 700nm R _{avg} ≥97% @2,000 - 12,000nm
Off-Set Angle (°): 15
Parent Focal Length PFL (mm): 508.00
Surface Figure, RMS: 1λ
Surface Roughness (Angstroms): <100 RMS
Wavelength Range (nm): 400 - 2000
Clear Aperture (%): 90
Surface Quality: 80-50
Compatible Mounting Plates: #83-977
Substrate: Aluminum 6061-T6
Y Offset (mm): 133.75
Reflected Wavefront, RMS: 2λ

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant