

TECHSPEC® 76.2 x 101.6mm EFL 90° Protected Aluminum 100Å Off-Axis Parabolic Mirror



Stock **#35-565** 3-5 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **A\$1,128.00**

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A\$1,015.20
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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
76.20 +0.00/-0.38

Effective Focal Length EFL (mm):
101.60

Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 101.60
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 (°): 90
Parent Focal Length PFL (mm): 50.8
Surface Figure, RMS: 3/4λ
Surface Roughness (Angstroms): <100 RMS
Wavelength Range (nm): 400 - 2000
Clear Aperture (%): 90
Surface Quality: 80-50
Compatible Mounting Plates: #63-375
Substrate: Aluminum 6061-T6
Y Offset (mm): 101.6
Reflected Wavefront, RMS: 3/2λ

Regulatory Compliance

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