

TECHSPEC® 76.2 x 89.3mm EFL 45° Protected Aluminum 100Å Off-Axis Parabolic Mirror



Stock **#35-586** ☐ In Stock
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- 1 + **C\$1,141.00**

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
76.20 +0.00/-0.38

Effective Focal Length EFL (mm):
89.28

Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 152.40
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 (°) : 45
Parent Focal Length PFL (mm) : 76.2
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) : 63.11
Reflected Wavefront, RMS : 3/2λ

Regulatory Compliance

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