

TECHSPEC® 50.8 x 76.2mm EFL 90° Protected Silver 100Å Off-Axis Parabolic Mirror



Stock **#36-595** ☐ In Stock
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1 **C\$686.00**

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
50.80 +0.00/-0.38

Effective Focal Length EFL (mm):
76.20

Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 76.20
Coating : Protected Silver (450-12000nm)
Coating Type : Metal
Coating Specification : R _{avg} ≥98% @ 2,000 - 12,000nm, R _{avg} (typical) 96% @ 450 - 2,000nm
Off-Set Angle (°) : 90
Parent Focal Length PFL (mm) : 38.1
Surface Figure, RMS : λ/2
Surface Roughness (Angstroms) : <100 RMS
Wavelength Range (nm) : 450 - 12000
Clear Aperture (%) : 90
Surface Quality : 80-50
Compatible Mounting Plates : #47-112
Substrate : Aluminum 6061-T6
Y Offset (mm) : 76.2
Reflected Wavefront, RMS : 1λ

Regulatory Compliance

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