

TECHSPEC®

50.8 x 177.8mm EFL 90° Protected Aluminum 100Å Off-Axis Parabolic Mirror



Stock **#35-519** ☐ In Stock

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1

+

C\$567.00

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Qty 1-5

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
50.80 +0.00/-0.38

Effective Focal Length EFL (mm):
177.80

Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 177.80
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) : 88.9
Surface Figure, RMS : λ/2
Surface Roughness (Angstroms) : <100 RMS
Wavelength Range (nm) : 400 - 2000
Clear Aperture (%) : 90
Surface Quality : 80-50
Compatible Mounting Plates : #47-112
Substrate : Aluminum 6061-T6
Y Offset (mm) : 177.8
Reflected Wavefront, RMS : 1λ

Regulatory Compliance

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