

TECHSPEC® 25.4 x 50.8mm EFL 90° Protected Aluminum 100Å Off-Axis Parabolic Mirror



Stock #35-502 3-5 DAYS

[Other Coating Options](#)

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+

A\$296.00

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Qty 1-5
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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.00/-0.38

Effective Focal Length EFL (mm):
50.80

Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 50.80
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) : 25.4
Surface Figure, RMS : λ/4
Surface Roughness (Angstroms) : <100 RMS
Wavelength Range (nm) : 400 - 2000
Clear Aperture (%) : 90
Surface Quality : 80-50
Compatible Mounting Plates : #47-111
Substrate : Aluminum 6061-T6
Y Offset (mm) : 50.8
Reflected Wavefront, RMS : λ/2

Regulatory Compliance

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