

TECHSPEC® 12.7 x 50.8mm EFL 90° Protected Aluminum 100Å Off-Axis Parabolic Mirror



Stock **#35-483** 3-4 DAYS

[Other Coating Options](#)

- 1 + **£153.00**

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Qty 1-5
£153.00

Qty 6+
£137.70

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
12.70 +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: #34-425
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