

TECHSPEC® 25.4 x 33.9mm EFL 60° Protected Aluminum 100Å Off-Axis Parabolic Mirror



TECHSPEC Aluminum Off-Axis Parabolic Mirrors

Stock #35-496

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Other Coating Options



1



£187.00

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Qty 1-5

£187.00

Qty 6+

£168.30

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.00/-0.38

Effective Focal Length EFL (mm):

33.85
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 (°): 60
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): 29.33
Reflected Wavefront, RMS: λ/2

Regulatory Compliance

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