

TECHSPEC[®] 12.7mm Dia. x 25.4mm EFL, Protected Aluminum 50Å 90° Off-Axis Mirror



TECHSPEC Aluminum Off-Axis Parabolic Mirrors

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
12.70 +0.0/-0.1

Effective Focal Length EFL (mm):
25.40

Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 25.40
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): 12.7
Surface Figure, RMS: λ/8
Surface Roughness (Angstroms): <50 RMS
Wavelength Range (nm): 400 - 2000
Surface Quality: 80-50
Compatible Mounting Plates: #34-425
Substrate: Aluminum 6061-T6
Y Offset (mm): 25.40
Reflected Wavefront, RMS: λ/4

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View