

TECHSPEC[®] 25.4mm Dia. x 152.4mm EFL, UV Enhanced Aluminum 50Å 90° Off-Axis Mirror



TECHSPEC Aluminum Off-Axis Parabolic Mirrors

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.0/-0.1

Effective Focal Length EFL (mm):
152.40

Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 152.40
Coating: Enhanced Aluminum (250-700nm)
Coating Type: Metal
Coating Specification: R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm
Off-Set Angle (°): 90
Parent Focal Length PFL (mm): 76.2
Surface Figure, RMS: λ/8
Surface Roughness (Angstroms): <50 RMS
Wavelength Range (nm): 250 - 700
Surface Quality: 80-50
Compatible Mounting Plates: #47-111
Substrate: Aluminum 6061-T6
Y Offset (mm): 152.40
Reflected Wavefront, RMS: λ/4

Regulatory Compliance

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