

TECHSPEC® 50.8mm Dia. x 101.6mm EFL, UV Enhanced Aluminum 50Å 90° Off-Axis Mirror



TECHSPEC Aluminum Off-Axis Parabolic Mirrors

Stock **#37-307** ☒ **In Stock**

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1 **C\$630.00**

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
50.80 +0.0/-0.1

Effective Focal Length EFL (mm):
101.60

Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 101.60
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): 50.8
Surface Figure, RMS: λ/8
Surface Roughness (Angstroms): <50 RMS
Wavelength Range (nm): 250 - 700
Surface Quality: 80-50
Compatible Mounting Plates: #47-112
Substrate: Aluminum 6061-T6
Y Offset (mm): 101.60
Reflected Wavefront, RMS: λ/4

Regulatory Compliance

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