

TECHSPEC® 50.8mm Dia. x 50.8mm EFL, 1064nm Dielectric Off-Axis Parabolic Mirror



TECHSPEC® Laser Line Coated Off-Axis Parabolic (OAP) Mirrors

Stock **#15-379** ☐ **In Stock**

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1 **C\$749.00**

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
50.80 +0.0/-0.1

Effective Focal Length EFL (mm):
50.80

Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 50.80
Coating: Dielectric Mirror (1064nm)
Coating Type: Dielectric
Coating Specification: R _{avg} >99.5% @ 1064nm
Off-Set Angle (°): 90
Parent Focal Length PFL (mm): 25.4
Surface Figure, RMS: λ/8
Surface Roughness (Angstroms): <50 RMS
Wavelength Range (nm): 1064
Clear Aperture (%): 90
Surface Quality: 60-40
Compatible Mounting Plates: #47-112
Substrate: Aluminum 6061-T6
Y Offset (mm): 50.8
Reflected Wavefront, RMS: λ/4

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant