

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** 3-4 DAYS

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€535,00

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Qty 1-5

€535,00

Qty 6+

€481,50

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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