

TECHSPEC®

50.8mm Dia. x 50.8mm EFL, 600-1000nm Ultrafast-Enhanced Silver Coated, 50Å OAP Mirror



TECHSPEC® Ultrafast-Enhanced Silver Coated Off-Axis Parabolic (OAP) Mirrors

Stock #17-147 3-5 DAYS

[Other Coating Options](#)

− 1 + **A\$840.00**

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Qty 1-5
A\$840.00
Qty 6+
A\$756.00
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Type:
Off-Axis Parabolic Mirror

Diameter (mm):

50.80 +0.00/-0.10
Effective Focal Length EFL (mm): 50.80
Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 50.80
Coating: Ultrafast-Enhanced Silver (600-1000nm)
Coating Type: Ultrafast-Enhanced Silver
Coating Specification: R _{avg} >99% @ 600 - 1000nm, 0° R _s >99% @ 540 - 1000nm, 45° R _p >98.5% @ ~730 - 870nm, 45°
Off-Set Angle (°): 90
Parent Focal Length PFL (mm): 25.40
Surface Figure, RMS: λ/8
Surface Roughness (Angstroms): <50 RMS
Wavelength Range (nm): 600 - 1000
Surface Quality: 80-50
Compatible Mounting Plates: #47-112
Substrate: Aluminum 6061-T6
Y Offset (mm): 50.80
Reflected Wavefront, RMS: λ/4
GDD Specification: 0 ±20fs ² @ 600 - 1050nm

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View