

TECHSPEC® 50.8 x 190.5mm EFL 90° Bare Gold 100Å Off-Axis Parabolic Mirror



Stock **#35-654** 3-4 DAYS

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1



€460,00

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Qty 1-5

€460,00

Qty 6+

€414,00

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
50.80 +0.00/-0.38

Effective Focal Length EFL (mm):

190.50
Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 190.60
Coating : Bare Gold
Coating Type : Metal
Coating Specification : R _{avg} ≥94% @ 700 - 800nm R _{avg} ≥97% @ 800 - 2,000nm R _{avg} ≥98% @ 2,000 - 12,000nm
Off-Set Angle (°) : 90
Parent Focal Length PFL (mm) : 95.3
Surface Figure, RMS : λ/2
Surface Roughness (Angstroms) : <100 RMS
Wavelength Range (nm) : 700 - 12000
Clear Aperture (%) : 90
Surface Quality : 80-50
Compatible Mounting Plates : #47-112
Substrate : Aluminum 6061-T6
Y Offset (mm) : 190.5
Reflected Wavefront, RMS : 1λ

Regulatory Compliance

RoHS 2015 : Compliant
Certificate of Conformance : View
Reach 235 : Compliant