

TECHSPEC® 12.7 x 50.8mm EFL 90° Protected Gold 100Å Off-Axis Parabolic Mirror



Stock **#35-486** 3-4 DAYS

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1



£242.25

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Qty 1-5

£242.25

Qty 6+

£218.03

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
12.70 +0.00/-0.38

Effective Focal Length EFL (mm):

50.80
Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 50.80
Coating : Protected Gold (700-10000nm)
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) : 25.4
Surface Figure, RMS : λ/4
Surface Roughness (Angstroms) : <100 RMS
Wavelength Range (nm) : 700 - 10000
Clear Aperture (%) : 90
Surface Quality : 80-50
Compatible Mounting Plates : #34-425
Substrate : Aluminum 6061-T6
Y Offset (mm) : 50.8
Reflected Wavefront, RMS : λ/2

Regulatory Compliance

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