

TECHSPEC® 25.4 x 203.2mm EFL 90° Protected Gold 100Å Off-Axis Parabolic Mirror



Stock #35-591

In Stock

Other Coating Options

-

1

+

C\$413.00

ADD TO CART

Qty 1-5

C\$413.00

Qty 6+

C\$371.70

Volume Pricing

Request Quote

Get Product Downloads



Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.00/-0.38

Effective Focal Length EFL (mm):
203.20

Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 203.20
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): 101.6
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: #47-111
Substrate: Aluminum 6061-T6
Y Offset (mm): 203.2
Reflected Wavefront, RMS: λ/2

Regulatory Compliance

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