

TECHSPEC® 25.4 x 33.9mm EFL 60° Protected Gold 100Å Off-Axis Parabolic Mirror



TECHSPEC Gold Off-Axis Parabolic Mirrors

Stock **#35-497** ☐ In Stock

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1 **C\$483.00**

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.00/-0.38

Effective Focal Length EFL (mm):

33.85
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 (°) : 60
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 : #47-111
Substrate : Aluminum 6061-T6
Y Offset (mm) : 29.33
Reflected Wavefront, RMS : λ/2

Regulatory Compliance

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