

TECHSPEC® 101.6 x 178.5mm EFL 45° Bare Gold 100Å Off-Axis Parabolic Mirror



Stock **#35-634** 3-4 DAYS

[Other Coating Options](#)

- 1 + **€930,00**

ADD TO CART

Qty 1-5
€930,00

Qty 6+
€837,00

Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Type:
Off-Axis Parabolic Mirror

Diameter (mm):
101.60 +0.00/-0.38

Effective Focal Length EFL (mm):

178.55
Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 304.80
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 (°) : 45
Parent Focal Length PFL (mm) : 152.4
Surface Figure, RMS : 1λ
Surface Roughness (Angstroms) : <100 RMS
Wavelength Range (nm) : 700 - 12000
Clear Aperture (%) : 90
Surface Quality : 80-50
Compatible Mounting Plates : #83-977
Substrate : Aluminum 6061-T6
Y Offset (mm) : 126.25
Reflected Wavefront, RMS : 2λ

Regulatory Compliance

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