

TECHSPEC[®] 101.6 x 119mm EFL 45° Protected Aluminum 100Å Off-Axis Parabolic Mirror



Stock #35-628 3-4 DAYS

[Other Coating Options](#)

-

1

+

£739.50

ADD TO CART

Qty 1-5

£739.50

Qty 6+

£665.55

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):

119.03
Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 203.20
Coating: Protected Aluminum (400-2000nm)
Coating Type: Metal
Coating Specification: R _{avg} ≥85% @400 - 700nm R _{avg} ≥97% @2,000 - 12,000nm
Off-Set Angle (°): 45
Parent Focal Length PFL (mm): 101.6
Surface Figure, RMS: 1λ
Surface Roughness (Angstroms): <100 RMS
Wavelength Range (nm): 400 - 2000
Clear Aperture (%): 90
Surface Quality: 80-50
Compatible Mounting Plates: #83-977
Substrate: Aluminum 6061-T6
Y Offset (mm): 84.17
Reflected Wavefront, RMS: 2λ

Regulatory Compliance

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