TECHSPEC 25.4 x 76.2mm EFL 90° Protected Aluminum 100Å Off-Axis Parabolic Mirror

Stock **#35-517** 3-4 DAYS

Other Coating Options

- 1 + **£157.25**

ADD TO CART

Qty 1-5
£157.25

Qty 6+
£141.53

Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.00/-0.38

Effective Focal Length EFL (mm):

76.20

Focal Length Tolerance (%):
±1

Radius of Curvature (mm):
76.20

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 (°):
90

Parent Focal Length PFL (mm):
38.1

Surface Figure, RMS:
λ/4

Surface Roughness (Angstroms):
<100 RMS

Wavelength Range (nm):
400 - 2000

Clear Aperture (%):
90

Surface Quality:
80-50

Compatible Mounting Plates:
#47-111

Substrate:
Aluminum 6061-T6

Y Offset (mm):
76.2

Reflected Wavefront, RMS:
λ/2

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant