TECHSPEC® 25.4 x 152.4mm EFL 90° Protected Aluminum 100Å Off-Axis Parabolic Mirror

Stock **#35-518** In Stock

Other Coating Options

- 1 + **C$259.00**

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Qty 1-5

C$259.00

Qty 6+

C$233.10

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.00/-0.38

Effective Focal Length EFL (mm):
152.40

Focal Length Tolerance (%):
±1

Radius of Curvature (mm):
152.40

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):
76.2

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):
152.4

Reflected Wavefront, RMS:
λ/2

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant