

TECHSPEC® 50.8 x 190.5mm EFL 90° Protected Gold 100Å Off-Axis Parabolic Mirror



Stock #35-532 3-4 DAYS

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⊖ 1 ⊕ **£437.75**

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Qty 1-5

£437.75

Qty 6+

£393.97

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⚠ Prices shown are exclusive of VAT/local taxes

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
50.80 +0.00/-0.38

Effective Focal Length EFL (mm):
190.50

Focal Length Tolerance (%):
±1

Radius of Curvature (mm):
190.60

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 (°):
90

Parent Focal Length PFL (mm):
95.3

Surface Figure, RMS:
λ/2

Surface Roughness (□):
<100 RMS

Wavelength Range (nm):
700 - 10000

Clear Aperture (%):
90

Surface Quality:
80-50

Compatible Mounting Plates:
[#47-112](#)

Substrate:
Aluminum 6061-T6

Y Offset (mm):
190.5

Reflected Wavefront, RMS:
1λ

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

REACH 241:
[Compliant](#)
