

TECHSPEC® 25.4mm Dia. x 50.8mm EFL, 1064nm Dielectric Off-Axis Parabolic Mirror



TECHSPEC® Laser Line Coated Off-Axis Parabolic (OAP) Mirrors

Stock #15-372 3-4 DAYS

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⊖ 1 ⊕ **£266.05**

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Qty 1-5

£266.05

Qty 6+

£239.28

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.0/-0.1

Effective Focal Length EFL (mm):

50.80

Focal Length Tolerance (%):

±1

Radius of Curvature (mm):

50.80

Coating:

Dielectric Mirror (1064nm)

Coating Type:

Dielectric

Coating Specification:R_{avg} >99.5% @ 1064nm**Off-Set Angle (°):**

90

Parent Focal Length PFL (mm):

25.4

Surface Figure, RMS:

λ/8

Surface Roughness (□):

<50 RMS

Wavelength Range (nm):

1064

Clear Aperture (%):

90

Surface Quality:

60-40

Compatible Mounting Plates:[#47-111](#)**Substrate:**

Aluminum 6061-T6

Y Offset (mm):

50.8

Reflected Wavefront, RMS:

λ/4

Regulatory Compliance

RoHS 2015:[Compliant](#)**Certificate of Conformance:**[View](#)**REACH 241:**[Compliant](#)