

TECHSPEC® 12.7mm Dia. x 203.2mm EFL, 532nm Dielectric Off-Axis Parabolic Mirror



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

Stock **#15-344** 3-4 DAYS

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1



£255.00

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Qty 1-5

£255.00

Qty 6+

£229.50

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
12.70 +0.0/-0.1

Effective Focal Length EFL (mm):

203.20
Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 203.20
Coating: Dielectric Mirror (532nm)
Coating Type: Dielectric
Coating Specification: R _{avg} >99.5% @ 532nm
Off-Set Angle (°): 90
Parent Focal Length PFL (mm): 101.6
Surface Figure, RMS: λ/8
Surface Roughness (Angstroms): <50 RMS
Wavelength Range (nm): 532
Clear Aperture (%): 90
Surface Quality: 60-40
Compatible Mounting Plates: #34-425
Substrate: Aluminum 6061-T6
Y Offset (mm): 12.7
Reflected Wavefront, RMS: λ/4

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant