

TECHSPEC[®] 25.4mm Dia. x 203.2mm EFL, 1064nm Dielectric Off-Axis Parabolic Mirror



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

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£266.05

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
25.40 +0.0/-0.1

Effective Focal Length EFL (mm):

203.20
Focal Length Tolerance (%) : ±1
Radius of Curvature (mm) : 203.20
Coating : Dielectric Mirror (1064nm)
Coating Type : Dielectric
Coating Specification : R _{avg} >99.5% @ 1064nm
Off-Set Angle (°) : 90
Parent Focal Length PFL (mm) : 101.6
Surface Figure, RMS : λ/8
Surface Roughness (Angstroms) : <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) : 203.2
Reflected Wavefront, RMS : λ/4

Regulatory Compliance

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