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TECHSPEC® 101.6 X 178.5mm EFL 45° Protected Aluminum 100A Off-Axis Parabolic Mirror



Stock #35-629 [CONTACT US](#)

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€870,00

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Qty 1-5

€870,00

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€783,00

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Type:
Off-Axis Parabolic Mirror

Diameter (mm):
101.60 +0.00/-0.38

Effective Focal Length EFL (mm):

178.55
Focal Length Tolerance (%): ±1
Radius of Curvature (mm): 304.80
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 (°): 45
Parent Focal Length PFL (mm): 152.4
Surface Figure, RMS: 1λ
Surface Roughness (Angstroms): <100 RMS
Wavelength Range (nm): 400 - 2000
Clear Aperture (%): 90
Surface Quality: 80-50
Compatible Mounting Plates: #83-977
Substrate: Aluminum 6061-T6
Y Offset (mm): 126.25
Reflected Wavefront, RMS: 2λ

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant