

TECHSPEC®

8" Diameter x 64" FL Protected Aluminum, Parabolic Mirror



Stock #32-075-522 [CONTACT US](#)

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+

₹82,041.00

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Substrate: ☐ BOROFLOAT®☒ SUPREMAX®

Focal Length Tolerance (%): ±1.5

Surface Quality: 60-40

Surface Accuracy: λ/8

Diameter (inches): 8.0 +0.06/-0
Diameter (mm): 203.20 +1.5/-0
Effective Focal Length EFL (inches): 64.0
Effective Focal Length EFL (mm): 1,625.60
Radius of Curvature (mm): 3,251.20
Aperture (f/#): f/8
Coating: Protected Aluminum (400-2000nm)
Coating Specification: R _{avg} >85% @ 400 - 700nm R _{avg} >90% @ 400 - 2000nm
Coating Type: Metal
Back Surface: Ground
Clear Aperture CA (mm): 183
Edge Thickness ET (inches): 1.37
Edge Thickness ET (mm): 34.80
Type: Parabolic Mirror
Wavelength Range (μm): 0.4 - 2
Wavelength Range (nm): 400 - 2000
Damage Threshold, Reference: ☐ 0.3 J/cm² @ 532nm & 1064nm, 10ns

Regulatory Compliance

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