

TECHSPEC®

2" Dia, 8" FL Enhanced Alum., Spherical Mirror



Stock **#49-613** [CONTACT US](#)

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+

₹14,790.00

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Substrate:  **BOROFLOAT®**

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:

N4
Diameter (inches): 2.0
Diameter (mm): 50.80 +0.5/-0
Diameter Tolerance (inches): +0.02/-0
Effective Focal Length EFL (inches): 8.00
Effective Focal Length EFL (mm): 203.20
Radius of Curvature (mm): 406.40
Aperture (f/#): f/4
Coating: Enhanced Aluminum (450-650nm)
Coating Specification: R_{avg} >95% @ 450 - 650nm
Coating Type: Metal
Back Surface: Ground
Edge Thickness ET (inches): 0.50
Edge Thickness ET (mm): 12.70
Edge Thickness Tolerance (%): +0.0/-15
Type: Spherical Mirror
Wavelength Range (nm): 450 - 650
Damage Threshold, Reference: 0.2 J/cm² @ 532nm, 10ns

Regulatory Compliance

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