

TECHSPEC®

3" Dia, 12" FL UV Enhanced Alum., Spherical Mirror



Stock #49-609 [CONTACT US](#)

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+

₹23,490.00

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Qty 1-9
₹23,490.00
Qty 10+
₹19,967.00
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Substrate:  BOROFLOAT®

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:

N4
Diameter (inches): 3.0
Diameter (mm): 76.20 +1.0/-0
Diameter Tolerance (inches): +0.04/-0
Effective Focal Length EFL (inches): 12.00
Effective Focal Length EFL (mm): 304.80
Radius of Curvature (mm): 609.60
Aperture (f/#): f/4
Coating: Enhanced Aluminum (250-700nm)
Coating Specification: R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm
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): 250 - 700
Damage Threshold, Reference: 0.5 J/cm ² @ 355nm, 10ns

Regulatory Compliance

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