

TECHSPEC® 2" Dia, 6" FL Protected Alum., Spherical Mirror



Stock **#49-602** [CONTACT US](#)

- 1 + **£124.95**

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£124.95
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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±2

Surface Quality: 60-40

Surface Accuracy: λ/4
Diameter (inches): 2.0
Diameter (mm): 50.80 +0.5/-0
Diameter Tolerance (inches): +0.04/-0
Effective Focal Length EFL (inches): 6.00
Effective Focal Length EFL (mm): 152.40
Radius of Curvature (mm): 304.80
Aperture (f/#): f/3
Coating: Protected Aluminum (400-2000nm)
Coating Specification: R_{avg} >85% @400 - 700nm R_{avg} >90% @400 - 2000nm
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): 400 - 2000
Damage Threshold, Reference: 0.3 J/cm² @532nm & 1064nm, 10ns

Regulatory Compliance

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