

TECHSPEC® 1" Dia, 6" FL Protected Alum., Spherical Mirror



Stock **#49-600** ☐ In Stock

1 **C\$154.00**

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C\$154.00
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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±2

Surface Quality: 60-40

Surface Accuracy:

N4
Diameter (inches): 1.0
Diameter (mm): 25.40 +0/-0.3
Diameter Tolerance (inches): +0/-0.01
Effective Focal Length EFL (inches): 6.00
Effective Focal Length EFL (mm): 152.40
Radius of Curvature (mm): 304.80
Aperture (f/#): f/6
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): 0.25
Edge Thickness ET (mm): 6.35
Edge Thickness Tolerance (%): +0.0/-15
Type: Spherical Mirror
Wavelength Range (nm): 400 - 2000
Damage Threshold, Reference: ☐ 0.3 J/cm ² @532nm & 1064nm, 10ns

Regulatory Compliance

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