

TECHSPEC[®] 1" Dia, 8" FL Protected Alum., Spherical Mirror



Stock #49-601 ☐ In Stock

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1

+

C\$154.00

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Qty 1-9

C\$154.00

Qty 10+

C\$130.20

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Substrate: ☐
BOROFLOAT[®]

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:

M4
Diameter (inches): 1.0
Diameter (mm): 25.40 +0/-0.3
Diameter Tolerance (inches): +0/-0.01
Effective Focal Length EFL (inches): 8.00
Effective Focal Length EFL (mm): 203.20
Radius of Curvature (mm): 406.40
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
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