

TECHSPEC[®] 1" Dia, 4" FL Enhanced Alum., Spherical Mirror



Stock #43-542 3-5 DAYS

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A\$184.00

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Qty 1-9

A\$184.00

Qty 10+

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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): 4.00
Effective Focal Length EFL (mm): 101.60
Radius of Curvature (mm): 203.20
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): 0.25
Edge Thickness ET (mm): 6.35
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