

TECHSPEC® 1" Dia, 8" FL Enhanced Alum., Spherical Mirror



Stock **#49-611** ☐ In Stock

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1

+

€115,00

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Qty 1-9
€115,00

Qty 10+
€97,50

Volume Pricing
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Substrate: ☐
BOROFLOAT®

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy: λ/4
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: 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