

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



Stock **#49-606** 3-4 DAYS

⊖ 1 ⊕ **€115,00**

ADD TO CART

Qty 1-9
€115,00

Qty 10+
€97,50

Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



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 (250-700nm)
Coating Specification: R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm
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): 250 - 700
Damage Threshold, Reference:  0.5 J/cm² @ 355nm, 10ns

Regulatory Compliance

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