

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union

SUBMIT

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



Stock #49-600 3-4 DAYS

- 1 +

€110,00

ADD TO CART

Qty 1-9

€110,00

Qty 10+

€93,00

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: <i>N4</i>
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/cm² @532nm & 1064nm, 10ns

Regulatory Compliance

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