

TECHSPEC® 1" Dia, 2" FL Enhanced Alum., Spherical Mirror



Stock **#43-538** [CONTACT US](#)

⊖ 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: <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): 2.00
Effective Focal Length EFL (mm): 50.80
Radius of Curvature (mm): 101.60
Aperture (f/#): f/2
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