

TECHSPEC® 2" Dia, 40" FL UV Enhanced Alum., Spherical Mirror



Stock **#43-551** [CONTACT US](#)

⊖ 1 ⊕ **€170,00**

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Qty 1-9
€170,00

Qty 10+
€144,50

Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±2

Surface Quality: 60-40

Surface Accuracy: λ/4
Diameter (inches): 2.0
Diameter (mm): 50.80 +0.5/-0
Diameter Tolerance (inches): +0.02/-0
Effective Focal Length EFL (inches): 40.00
Effective Focal Length EFL (mm): 1,016.00
Radius of Curvature (mm): 2,032.00
Aperture (f/#): f/20
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): 0.50
Edge Thickness ET (mm): 12.70
Edge Thickness Tolerance (%): +0.0/-15
Type: Spherical Mirror
Wavelength Range (nm): 250 - 700
Damage Threshold, Reference:  0.5 J/cm ² @ 355nm, 10ns

Regulatory Compliance

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