

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



Stock #43-537 [CONTACT US](#)

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+

₹10,005.00

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Substrate: [BOROFLOAT[®]](#)

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:

M4
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 (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/cm ² @ 355nm, 10ns

Regulatory Compliance

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