

TECHSPEC®

6" Dia. x 60" FL Protected Alum., Spherical Mirror



Stock #71-026

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+

₹59,595.00

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Substrate:

BOROFLOAT®

Focal Length Tolerance (%):

±1

Surface Quality:

60-40

Surface Accuracy:

N8
Diameter (inches): 6.0
Diameter (mm): 152.40 +1.5/-0
Diameter Tolerance (inches): +0.06/-0
Effective Focal Length EFL (inches): 60.0
Effective Focal Length EFL (mm): 1,524.00
Radius of Curvature (mm): 3,048.00
Aperture (f/#): f/10
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): 1.00
Edge Thickness ET (mm): 25.40
Edge Thickness Tolerance (%): +0.0/-10
Type: Spherical Mirror
Wavelength Range (nm): 400 - 2000
Damage Threshold, Reference: ☐ 0.3 J/cm ² @532nm & 1064nm, 10ns

Regulatory Compliance

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