

TECHSPEC®

1" Dia, 4" FL Protected Gold, Spherical Mirror



Stock **#43-346** [CONTACT US](#)

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1

+

₹10,962.00

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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): 4.00
Effective Focal Length EFL (mm): 101.60
Radius of Curvature (mm): 203.20
Aperture (f/#): f/4
Coating: Protected Gold (700-10000nm)
Coating Specification: R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm
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): 700 - 10000
Damage Threshold, Reference: 0.8 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

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