

TECHSPEC® 2" Dia, 40" FL Protected Gold, Spherical Mirror



Stock **#43-349** 3-4 DAYS

- 1 + **£187.85**

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Qty 1-9
£187.85

Qty 10+
£159.38

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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: 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): 0.50
Edge Thickness ET (mm): 12.70
Edge Thickness Tolerance (%): +0.0/-15
Type: Spherical Mirror
Wavelength Range (nm): 700 - 10000
Damage Threshold, Reference: 0.8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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