

TECHSPEC[®] 2" Dia, 6" FL Protected Gold, Spherical Mirror



Stock #49-617 3-4 DAYS

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£187.85

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Qty 1-9

£187.85

Qty 10+

£159.38

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Substrate:

BOROFLAT[®]

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): +0.04/-0
Effective Focal Length EFL (inches): 6.00
Effective Focal Length EFL (mm): 152.40
Radius of Curvature (mm): 304.80
Aperture (f/#): f/3
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/cm ² @ 1064nm, 10ns

Regulatory Compliance

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