

TECHSPEC®

2" Dia, 20" FL Protected Gold, Spherical Mirror



Stock #32-822 [CONTACT US](#)

-

1

+

A\$353.60

ADD TO CART

Qty 1-9
A\$353.60
Qty 10+
A\$300.00
Volume Pricing
Request Quote

Get Product Downloads



Substrate: [BOROFLOAT®](#)

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:

N4
Diameter (inches): 2.0
Diameter (mm): 50.80 +0.5/-0
Diameter Tolerance (inches): +0.02/-0
Effective Focal Length EFL (inches): 20.00
Effective Focal Length EFL (mm): 508.00
Radius of Curvature (mm): 1,016.00
Aperture (f/#): f/10
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