

TECHSPEC® 1" Dia, 2" FL Protected Gold, Spherical Mirror



Stock **#43-340** 3-4 DAYS

⊖ 1 ⊕ **€126,00**

ADD TO CART

Qty 1-9
€126,00

Qty 10+
€107,00

Volume Pricing
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ⓘ Prices shown are exclusive of VAT/local taxes

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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±2

Surface Quality: 60-40

Surface Accuracy: λ/4
Diameter (inches): 1.0
Diameter (mm): 25.40 +0/-0.3
Diameter Tolerance (inches): +0/-0.01
Effective Focal Length EFL (inches): 2.00
Effective Focal Length EFL (mm): 50.80
Radius of Curvature (mm): 101.60
Aperture (f/#): f/2
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/cm² @ 1064nm, 10ns

Regulatory Compliance

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