

TECHSPEC® 1" Dia , 3" FL Protected Alum., Spherical Mirror



Stock **#43-342** [CONTACT US](#)

- 1 + **€110,00**

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Qty 1-9
€110,00

Qty 10+
€93,00

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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±2

Surface Quality: 60-40

Surface Accuracy: <i>N</i>4
Diameter (inches): 1.0
Diameter (mm): 25.40 +0/-0.3
Diameter Tolerance (inches): +0/-0.01
Effective Focal Length EFL (inches): 3.00
Effective Focal Length EFL (mm): 76.20
Radius of Curvature (mm): 152.40
Aperture (f/#): f/3
Coating: Protected Aluminum (400-2000nm)
Coating Specification: R_{avg} >85% @400 - 700nm R_{avg} >90% @400 - 2000nm
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): 400 - 2000
Damage Threshold, Reference:  0.3 J/cm² @532nm & 1064 nm, 10ns

Regulatory Compliance

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