

TECHSPEC® 1" Dia, 4" FL Protected Alum., Spherical Mirror



Stock **#43-345** [CONTACT US](#)

- 1 + **C\$154.00**

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Qty 1-9
C\$154.00
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C\$130.20
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Substrate:  **BOROFLOAT®**

Focal Length Tolerance (%):
±2

Surface Quality:
60-40

Surface Accuracy:

M4
Diameter (inches): 1.0
Diameter (mm): 25.40 +0/-0.3
Diameter Tolerance (inches): +0/-0.01
Effective Focal Length EFL (inches): 4.00
Effective Focal Length EFL (mm): 101.60
Radius of Curvature (mm): 203.20
Aperture (f/#): f/4
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/cm ² @532nm & 1064nm, 10ns

Regulatory Compliance

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