

TECHSPEC® 4.25" Dia. x 45" FL Prot. Alum., Spherical Mirror



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1

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C\$793.80

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Substrate: ☐ BOROFLOAT®

Focal Length Tolerance (%): ±2

Surface Quality: 60-40

Surface Accuracy:

N8
Diameter (inches): 4.25
Diameter (mm): 107.95 +0.5/-0
Diameter Tolerance (inches): +0.02/-0
Effective Focal Length EFL (inches): 45.0
Effective Focal Length EFL (mm): 1,143.00
Radius of Curvature (mm): 2,286.00
Aperture (f/#): f/10.6
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): 0.75
Edge Thickness ET (mm): 19.05
Edge Thickness Tolerance (%): +0.0/-10
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