

TECHSPEC®

50 x 50mm Enhanced Aluminum Coated, λ /10 ZERODUR® Mirror



Stock #39-855

3-4 DAYS

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1

+

£158.10

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Qty 1-5

£158.10

Qty 6+

£126.65

Volume Pricing

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Surface Flatness (P-V):

λ /10 (measured before coating)

Substrate:

ZERODUR®

Back Surface:

Commercial Polish

Surface Quality: 20-10
Dimensions (mm): 50.0 x 50.0 +0.00/-0.20
Coating Specification: R_{avg} >95% @ 450 - 650nm
Coating: Enhanced Aluminum (450-650nm)
Coating Type: Metal
Bevel: Protective bevel as needed
Clear Aperture (%): 90
Edges: Ground
Parallelism (arcsec): 30
Thickness (mm): 5.00 ±0.20
Type: Flat Mirror
Wavelength Range (nm): 450 - 650
Length (mm): 50.00
Width (mm): 50.00
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.1
Damage Threshold, Reference: 0.2 J/cm² @ 532nm, 10ns

Regulatory Compliance

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