

TECHSPEC[®] 50 x 50mm Protected Silver Coated, λ/10 ZERODUR[®] Mirror



Stock #39-917 [CONTACT US](#)

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1

+

£188.70

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Qty 1-5
£188.70
Qty 6+
£150.88
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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} >98% @ 450 - 2000nm R _{avg} >98% @ 2000 - 10,000nm
Coating: Protected Silver (450-10000nm)
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 - 10000
Length (mm): 50.00
Width (mm): 50.00
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.1
Damage Threshold, Reference: ☐ 0.5 J/cm ² @ 532nm & 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 233: Compliant