

TECHSPEC®

50mm Dia. Protected Silver Coated, λ /10 ZERODUR® Mirror



Stock **#39-916** ☐ In Stock

-

1

+

£188.70

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Qty 1-5

£188.70

Qty 6+

£150.88

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Diameter (mm):

50.00 +0.00/-0.20

Surface Flatness (P-V):

λ /10 (measured before coating)

Substrate:

Back Surface: Commercial Polish
Surface Quality: 20-10
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
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.1
Damage Threshold, Reference: ☐ 0.5 J/cm² @ 532nm & 1064nm, 10ns

Regulatory Compliance

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