

TECHSPEC® 75 x 75mm Protected Gold Coated, λ/10 ZERODUR® Mirror



TECHSPEC ZERODUR λ/10 First Surface Mirrors

Stock #17-799 3-5 DAYS

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+

A\$904.00

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Qty 1-5

A\$904.00

Qty 6+

A\$725.60

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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): 75.0 x 75.0 +0.00/-0.20
Coating Specification: R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm
Coating: Protected Gold (700-10000nm)
Coating Type: Metal
Bevel: Protective bevel as needed
Clear Aperture (%): 90
Edges: Ground
Parallelism (arcsec): 30
Thickness (mm): 7.50 ±0.20
Type: Flat Mirror
Wavelength Range (nm): 700 - 10000
Length (mm): 75.00
Width (mm): 75.00
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.1
Damage Threshold, Reference: ☐ 0.8 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

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