

TECHSPEC® 100 x 100mm UV-Enhanced Aluminum Coated, λ/10 ZERODUR® Mirror



TECHSPEC ZERODUR λ/10 First Surface Mirrors

Stock **#17-806** [CONTACT US](#)

⊖ 1 ⊕ **€541,00**

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Qty 1-5

€541,00

Qty 6+

€433,00

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⚠ Prices shown are exclusive of VAT/local taxes

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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): 100.0 x 100.0 +0.00/-0.20
Coating Specification: R _{avg} >89% @ 250 - 450nm R _{avg} >85% @ 250 - 700nm
Coating: Enhanced Aluminum (250-700nm)
Coating Type: Metal
Bevel: Protective bevel as needed
Clear Aperture (%): 90
Edges: Ground
Parallelism (arcsec): 30
Thickness (mm): 10.00 ±0.20
Type: Flat Mirror
Wavelength Range (nm): 250 - 700
Length (mm): 100.00
Width (mm): 100.00
Coefficient of Thermal Expansion CTE (10⁻⁶/°C): 0.1
Damage Threshold, Reference: ☐ 0.5 J/cm ² @ 355nm, 10ns

Regulatory Compliance

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