

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



TECHSPEC ZERODUR λ /10 First Surface Mirrors

Stock **#17-802** [CONTACT US](#)

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+

₹47,067.00

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Diameter (mm):
100.00 +0.00/-0.20

Surface Flatness (P-V):
 λ /10 (measured before coating)

Substrate: ☐
ZERODUR®

Back Surface: Commercial Polish
Surface Quality: 20-10
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
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