

TECHSPEC® 100mm Dia. Protected Gold Coated, λ/10 ZERODUR® Mirror



TECHSPEC ZERODUR λ/10 First Surface Mirrors

Stock **#17-803** [CONTACT US](#)

⊖ 1 ⊕ **S\$1,142.60**

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Qty 1-5
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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} >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): 10.00 ±0.20
Type: Flat Mirror
Wavelength Range (nm): 700 - 10000
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