

TECHSPEC® 50 x 50mm Protected Gold Coated, λ/10 ZERODUR® Mirror



Stock #39-870 3-4 DAYS

-

1

+

£204.00

ADD TO CART

Qty 1-5
£204.00
Qty 6+
£163.20
Volume Pricing
Request Quote

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



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

Substrate:

ZERODUR®

Back Surface:
Commercial Polish

Surface Quality: 20-10
Dimensions (mm): 50.0 x 50.0 +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): 5.00 ±0.20
Type: Flat Mirror
Wavelength Range (nm): 700 - 10000
Length (mm): 50.00
Width (mm): 50.00
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