

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



Stock **#64-033** [CONTACT US](#)

- 1 + **A\$342.40**

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Qty 1-5
A\$342.40
Qty 6+
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Diameter (mm):
50.00 +0.00/-0.20

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

Substrate: ☐
[Fused Silica](#) (Corning 7980)

Back Surface:

Commercial Polish
Surface Quality: 20-10
Dimensional Tolerance (mm): +0.0/-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 (µm): 0.7 - 10
Wavelength Range (nm): 700 - 10000
Damage Threshold, Reference: ☐ 0.8 J/cm ² @ 1064nm, 10ns

Regulatory Compliance

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