

50mm Dia. x 1.0mm Thickness Silicon Substrate Gold Mirror



Silicon Substrate Gold Mirror

Stock **#33-248** [CONTACT US](#)

- 1 + **A\$560.00**

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Qty 1-5
A\$560.00
Qty 6+
A\$448.00
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Diameter (mm):
50.00 +0.0/-0.1

Surface Flatness (P-V):
1λ

Substrate: ☐
Silicon (Si)

Back Surface: Commercial Polish
Surface Quality: 60-40
Coating Specification: R_{avg} >97% @ 800 - 2000nm R_{avg} >94% @ 700 - 800nm
Coating: Protected Gold (700-2000nm)
Clear Aperture (%): 90.00
Thickness (mm): 1.00 ±0.1
Thickness Tolerance (mm): ±0.1
Type: Flat Mirror
Wavelength Range (nm): 700 - 2000
Damage Threshold, Reference: 0.8 J/cm² @ 1064nm, 10ns

Regulatory Compliance

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