

TECHSPEC® 25.4mm 45°, 2µm Laser Line Mirror



2µm Laser Line Mirrors

Stock **#37-502** CLEARANCE ☐ In Stock

-

1

+

C\$544.60

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Qty 1-10

C\$544.60

Qty 11+

C\$480.20

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Surface Quality:
40-20

Type:
Laser Mirror

Parallelism (arcmin):
<3

Clear Aperture (%):

90
Back Surface: Compensating Coating
Reflection at DWL (%): 99.6
Reflectivity (Rs%): 99.6
Reflectivity (Rp%): 99.9
Coating Specification: Rs >99.9% @ 1900 – 2200nm Rp >99.6% @ 1940 – 2100nm
Wavelength Range (nm): 1900 - 2200
Surface Flatness (P-V): λ/7 @ 2000nm
Coating Type: Dielectric
Coating: Laser Mirror (1900-2200nm)
Design Wavelength DWL (nm): 2000
Diameter (mm): 25.40 +0.0/-0.1
Thickness (mm): 6.35 ±0.2
Angle of Incidence (°): 45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, By Design: ☐ >10 J/cm² @ 2000nm, 10ns, 10Hz

Regulatory Compliance

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