

TECHSPEC[®] 50.8mm Dia. 532nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC[®] Nd:YAG Laser Line Mirrors

Stock #38-889 ☒ In Stock



1



C\$393.40

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Qty 1-5

C\$393.40

Qty 6+

C\$348.60

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Surface Quality:
10-5

Type:
Laser Mirror

Parallelism (arcmin):
<3

Clear Aperture (%):

90
Back Surface: Commercial Polish
Reflection at DWL (%): 99.8
Coating Specification: R_{abs} >99.8% @ 532nm R_{avg} >99.5% @ 523 - 537nm
Wavelength Range (nm): 523 - 537
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (523-337nm)
Design Wavelength DWL (nm): 532
Diameter (mm): 50.80 +0.00/-0.10
Thickness (mm): 9.53 ±0.2
Angle of Incidence (°): 45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, Reference: ☐ 15 J/cm² @ 532nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View