

TECHSPEC[®] 50.8mm Dia. 515nm 0-45°, Yb:YAG Laser Line Mirror



TECHSPEC[®] Yb:YAG Laser Line Mirrors

Stock #38-886 ☐ In Stock

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1

+

C\$408.80

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Qty 1-5

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Qty 6+

C\$368.20

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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% @ 515nm
Wavelength Range (nm): 509 - 520
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (515nm)
Design Wavelength DWL (nm): 515
Diameter (mm): 50.80 +0.00/-0.10
Thickness (mm): 9.53 ±0.2
Angle of Incidence (°): 0-45
Substrate: □ Fused Silica (Corning 7980)
Damage Threshold, By Design: □ 10 J/cm² @ 515nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View