

TECHSPEC® 6.35mm Dia. 515nm 45°, Yb:YAG Laser Line Mirror



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#38-871** ☐ In Stock

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1

+

C\$168.00

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Qty 1-5

C\$168.00

Qty 6+

C\$151.20

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Surface Quality:
10-5

Type:
Laser Mirror

Parallelism (arcmin):
<3

Clear Aperture (%) 85
Back Surface: Commercial Polish
Reflection at DWL (%) 99.8
Coating Specification: R_{abs} >99.8% @ 515nm R_{avg} >99.5% @ 509 - 520nm
Wavelength Range (nm): 509 - 520
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (509-520nm)
Design Wavelength DWL (nm): 515
Diameter (mm): 6.35 +0.00/-0.10
Thickness (mm): 4.00 ±0.2
Angle of Incidence (°): 45
Substrate: Fused Silica (Corning 7980)
Damage Threshold, By Design: 15 J/cm² @ 515nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View