

TECHSPEC® 12.7 x 12.7mm 515nm 0-45°, Yb:YAG Laser Line Mirror



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#39-634** 3-5 DAYS

⊖ 1 ⊕ **A\$240.00**

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Qty 1-5

A\$240.00

Qty 6+

A\$216.00

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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
Wavelength Range (nm) : 509 - 520
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (515nm)
Design Wavelength DWL (nm) : 515
Dimensions (mm) : 12.7 x 12.7 +0.00/-0.10
Thickness (mm) : 6.35 ±0.20
Angle of Incidence (°) : 0-45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, By Design: ☐ 10 J/cm² @ 515nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View