

TECHSPEC® 9.53 x 6.35mm 515nm 45°, Yb:YAG Laser Line Mirror



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#39-627** 3-5 DAYS

⊖ 1 ⊕ **A\$211.20**

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Qty 1-5

A\$211.20

Qty 6+

A\$190.40

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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
Dimensions (mm): 9.53 x 6.35 +0.00/-0.10
Thickness (mm): 3.18 ±0.20
Angle of Incidence (°): 45
Substrate: Fused Silica (Corning 7980)
Damage Threshold, By Design: 15 J/cm² @ 515nm, 20ns, 20Hz

Regulatory Compliance

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