

TECHSPEC®

38.1mm Dia. 1030nm 45°, Yb:YAG Laser Line Mirror



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock #11-295

3-5 DAYS

-

1

+

A\$294.40

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Qty 1-5

A\$294.40

Qty 6+

A\$265.60

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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% @ 1030nm R _{avg} >99.5% @ 1020 - 1040nm
Wavelength Range (nm) : 1020 - 1040
Surface Flatness (P-V) : λ/10
Coating Type: Dielectric
Coating: Laser Mirror (1020-1040nm)
Design Wavelength DWL (nm) : 1030
Diameter (mm) : 38.10 +0.00/-0.10
Thickness (mm) : 6.35 ±0.20
Angle of Incidence (°) : 45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, By Design: ☐ 20 J/cm ² @ 1030nm, 20ns, 20Hz

Regulatory Compliance

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