

TECHSPEC® 38.1mm Dia. 1064nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#34-831** 3-5 DAYS



1



A\$294.40

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Qty 1-5

A\$294.40

Qty 6+

A\$259.20

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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% @ 1064nm R _{avg} >99.5% @ 1046 - 1074nm
Wavelength Range (nm): 1046 - 1074
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (1046-1074nm)
Design Wavelength DWL (nm): 1064
Diameter (mm): 38.10 +0.00/-0.10
Thickness (mm): 6.35 ±0.2
Angle of Incidence (°): 45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, Reference: ☐ 20 J/cm² @ 1064nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 219: Compliant
Certificate of Conformance: View