

TECHSPEC® 1064nm, 45°, 25.4mm Dia., 6.35mm Thick, Nd:YAG IBS Laser Line Mirror



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1

C\$211.40

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Surface Quality:
10-5

Type:
Laser Mirror

Parallelism (arcmin):
<3

Clear Aperture (%):

85
Durability: ML-C-675C
Back Surface: Commercial Polish
Reflection at DWL (%): 99.95
Reflectivity (Rs %): 99.95
Coating Specification: Rs _{abs} >99.95% @ 1064nm
Surface Flatness (P-V): λ/8 over central 15mm
Irregularity (P-V) @ 632.8nm: λ/10
Coating Type: Dielectric
Coating: Laser Mirror, IBS (1064nm)
Design Wavelength DWL (nm): 1064
Diameter (mm): 25.40 +0.00/-0.10
Thickness (mm): 6.35 ±0.20
Angle of Incidence (°): 45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, By Design: ☐ 15 J/cm² @ 1064nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View