

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



Stock **#89-453** ☐ In Stock

1 **€200,00**

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Qty 1-5
€200,00
Qty 6+
€175,00
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Surface Quality:
20-10

Type:
Laser Mirror

Parallelism (arcmin):
<1

Clear Aperture (%): >90
Durability: ML-C-675A
Back Surface: Commercial Polish
Reflection at DWL (%): 99.98
Reflectivity (Rs %): >99.98
Reflectivity (Rp %): >99.93
Reflectivity (Rs %, Rp %): >99.3
Coating Specification: Rs >99.98% @ 1064nm Rp >99.93% @ 1064nm
Wavelength Range (nm): 1030 - 1064
Surface Flatness (P-V): λ/8
Coating Type: Dielectric
Coating: Laser Mirror (1030-1064nm)
Design Wavelength DWL (nm): 1064
Diameter (mm): 25.40 +0.0/-0.1
Thickness (mm): 5.00 ±0.1
Angle of Incidence (°): 45
Substrate: Fused Silica (Corning 7980)
Damage Threshold, By Design: >12 J/cm² @ 1064nm, 10ns

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant