

TECHSPEC® 12.7 x 12.7mm 1064nm 45°, Nd:YAG Laser Line Mirror



TECHSPEC® Nd:YAG Laser Line Mirrors

Stock **#39-653** ☒ In Stock

-

1

+

C\$191.80

ADD TO CART

Qty 1-5

C\$191.80

Qty 6+

C\$169.40

Volume Pricing

[Request Quote](#)

Get Product Downloads

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% @ 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
Dimensions (mm): 12.7 x 12.7 +0.00/-0.10
Thickness (mm): 6.35 ±0.20
Angle of Incidence (°): 45
Substrate: ☐ Fused Silica (Corning 7980)
Damage Threshold, Reference: ☐ 20 J/cm² @ 1064nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
REACH 201: Compliant
Certificate of Conformance: View