

TECHSPEC® 38.1mm Dia. 343nm 45°, Yb:YAG Laser Line Mirror



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#38-847** ☐ In Stock

-

1

+

C\$257.60

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Qty 1-5

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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% @ 343nm R_{avg} >99.5% @ 339 - 346nm
Wavelength Range (nm): 339 - 346
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (339-346nm)
Design Wavelength DWL (nm): 343
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: 6 J/cm² @ 343nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View