

TECHSPEC® 38.1 x 25.4mm 1030nm 45°, Yb:YAG Laser Line Mirror



TECHSPEC® Yb:YAG Laser Line Mirrors

Stock **#11-302** 3-4 DAYS

⊖ 1 ⊕ **€166,00**

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Qty 1-5

€166,00

Qty 6+

€149,00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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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% @ 1030nm R_{avg} >99.5% @ 1020 - 1040nm
Wavelength Range (nm): 1020 - 1040
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (1020-1040nm)
Design Wavelength DWL (nm): 1030
Dimensions (mm): 38.1 x 25.4 +0.00/-0.10
Thickness (mm): 6.35 ±0.20
Angle of Incidence (°): 45
Substrate: Fused Silica (Corning 7980)
Damage Threshold, By Design: 20 J/cm² @ 1030nm, 20ns, 20Hz

Regulatory Compliance

RoHS 2015: Compliant
Reach 209: Compliant
Certificate of Conformance: View