

TECHSPEC[®] 12.7 x 12.7mm 515nm 45°, Yb:YAG Laser Line Mirror



TECHSPEC[®] Yb:YAG Laser Line Mirrors

Stock #39-628 3-4 DAYS

⊖

1

⊕

£116.45

ADD TO CART

Qty 1-5

£116.45

Qty 6+

£104.55

Volume Pricing

[Request Quote](#)

ⓘ Prices shown are exclusive of VAT/local taxes

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% @ 515nm R_{avg} >99.5% @ 509 - 520nm
Wavelength Range (nm): 509 - 520
Surface Flatness (P-V): λ/10
Coating Type: Dielectric
Coating: Laser Mirror (509-520nm)
Design Wavelength DWL (nm): 515
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, By Design: □ 15 J/cm² @ 515nm, 20ns, 20Hz

Regulatory Compliance

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