

TECHSPEC[®] 25.4mm Dia., 266nm T, 532 & 1064nm R 45° Harmonic Separator



TECHSPEC Nd:YAG Harmonic Separators

Stock #11-548 10 TO 12 DAYS



1



₹29,319.00

ADD TO CART

Qty 1-5

₹29,319.00

Qty 6+

₹26,361.00

Volume Pricing

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Angle of Incidence (°):

45

Clear Aperture (%):

>90

Coating Specification:

Surface 1: R_{abs}: >99% @ 532nm, R_{abs}: >99% @

1064nm, T_{abs}: >70% @ 266nm

Surface 2: R_{abs}: <1.0% @ 266nm

Construction: Dichroic
Diameter (mm): 25.40 +0.00/-0.10
Parallelism (arcmin): <3
Reflection Wavelength (nm): 532, 1064
Substrate: ☐ Fused Silica (Corning 7980)
Surface Flatness (P-V): λ/10
Surface Quality: 10-5
Thickness (mm): 6.35 ±0.20
Transmission Wavelength (nm): 266
Type: Harmonic Beamsplitter
Damage Threshold, By Design: ☐ Surface 1: 1 J/cm ² @ 266nm, 20ns, 20Hz 5 J/cm ² @ 532nm, 20ns, 20Hz 7.5 J/cm ² @ 1064nm, 20ns, 20Hz Surface 2: 1 J/cm ² @ 20ns, 20Hz @ 266nm

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View