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TECHSPEC® 25.4mm Dia., 355nm T, 532 & 1064nm R 45° Harmonic Separator



TECHSPEC Nd:YAG Harmonic Separators

Stock **#38-780** [CONTACT US](#)



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C\$375.20

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Angle of Incidence (°):

45

Clear Aperture (%):

>85

Coating Specification:

Surface 1: R_{abs}: >99% @ 532, 1064nm, T_{abs}: >90% @

355nm

Surface 2: R_{abs}: <0.5% @ 355nm

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): 355
Type: Harmonic Beamsplitter
Damage Threshold, Reference: ☐ Surface 1: 5 J/cm ² @ 532nm, 20ns, 20Hz 7.5 J/cm ² @ 1064nm, 20ns, 20Hz 2.5 J/cm ² @ 355nm, 20ns, 20Hz Surface 2: 7.5 J/cm ² @ 355nm, 20ns, 20Hz

Regulatory Compliance

RoHS: Compliant
Certificate of Conformance: View