

TECHSPEC® 25.4mm Dia., 1030nm T, 515nm R 45° Yb:doped Ultrafast Harmonic Separator



Ultrafast Harmonic Separators

Stock #12-663 In Stock

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1

+

C\$378.00

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Qty 1-5

C\$378.00

Qty 6+

C\$320.60

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Angle of Incidence (°):
45

Clear Aperture (%):
80

Clear Aperture CA (mm):
20.32

Coating Specification: Surface 1: R_{avg} >99.5% @ 505 - 535nm T_{avg} >98% @ 1000 - 1090nm Surface 2: R_{avg} <0.8% @ 1000 - 1090nm
Construction: Dichroic
Diameter (mm): 25.40 +0.00/-0.10
Parallelism (arcmin): <3
Reflection Wavelength (nm): 515
Substrate: Fused Silica (Coming 7980)
Surface Flatness (P-V): λ/8
Surface Quality: 10-5
Thickness (mm): 3.00 ±0.10
Transmission Wavelength (nm): 1030
Type: Harmonic Beamsplitter
GDD Specification: Surface 1: 0±20fs² @ 505 - 535nm

Regulatory Compliance

RoHS 2015: Compliant
Reach 205: Compliant
Certificate of Conformance: View