

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



Ultrafast Harmonic Separators

Stock **#12-663** 3-4 DAYS

⊖ 1 ⊕ **£205.00**

ADD TO CART

Qty 1-5

£205.00

Qty 6+

£175.00

Volume Pricing

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⚠ Prices shown are exclusive of VAT/local taxes

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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 (Corning 7980)
Surface Flatness (P-V): $\lambda/8$
Surface Quality: 10-5
Thickness (mm): 3.00 ±0.10
Transmission Wavelength (nm): 1030
Type: Harmonic Beamsplitter
GDD Specification: Surface 1: $0 \pm 20 \text{ fs}^2$ @ 505 - 535nm

Regulatory Compliance

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