

TECHSPEC®

25.4mm Dia., 800nm T, 400nm R 45° Ti:sapphire Ultrafast Harmonic Separator



Ultrafast Harmonic Separators

Stock #12-661 3-4 DAYS

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1

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€245,00

ADD TO CART

Qty 1-5

€245,00

Qty 6+

€205,00

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% @ 376 - 425nm T_{avg} >98% @ 700 - 900nm Surface 2: R_{avg} <1% @ 700 - 900nm
Construction: Dichroic
Diameter (mm): 25.40 +0.00/-0.10
Parallelism (arcmin): <3
Reflection Wavelength (nm): 400
Substrate:  Fused Silica (Corning 7980)
Surface Flatness (P-V): λ/8
Surface Quality: 10-5
Thickness (mm): 3.00 ±0.10
Transmission Wavelength (nm): 800
Type: Harmonic Beamsplitter
GDD Specification: Surface 1: 0±20fs² @ 376 - 425nm

Regulatory Compliance

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