

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



Ultrafast Harmonic Separators

Stock **#12-661** 3-4 DAYS



1



£205.00

ADD TO CART

Qty 1-5

£205.00

Qty 6+

£175.00

Volume Pricing

[Request Quote](#)

⚠ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



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