

TECHSPEC® 800nm, 25mm Diameter, Low GDD Dichroic Shortpass Ultrafast Filter



TECHSPEC® Low GDD Dichroic Shortpass Ultrafast Filters

Stock **#14-004** 10 TO 12 DAYS

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1

+

₹16,008.00

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₹12,789.00
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Diameter (mm):
25.00

Angle of Incidence (°):
45

Cut-Off Wavelength (nm):
800.00

Substrate: Fused Silica (Coming 7980)
Coating: Hard Coated
P-Polarization Transmission (%) : >80
Reflection (%) : >97 Average Polarization
Reflection Wavelength (nm) : 850 - 1050
S-Polarization Transmission (%) : >80
Surface Quality : 60-40
Thickness (mm) : 1.05 ±0.1
Transmission (%) : >85 Average Polarization
Transmission Wavelength (nm) : 400 - 775
Type : Dichroic Filter
Dimensional Tolerance (mm) : +0.0/-0.2
Transmitted Wavefront, RMS : λ/4
Slope Factor (%) : 3.00
Cut-Off Tolerance (%) : ±2
S-Polarization Reflection (%) : >95
P-Polarization Reflection (%) : >95
Coating Specification : Surface 1: Hard Dielectric Sputtered Surface 2: MgF ₂
Wavelength Range (nm) : 400 - 1050
GDD Specification (Transmission) : 80 ±30fs ² @ 510 - 775nm 120 ±80fs ² @ 400 - 775nm

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant