

TECHSPEC[®] 1200nm, 25mm Diameter, Low GDD Dichroic Shortpass Ultrafast Filter



TECHSPEC[®] Low GDD Dichroic Shortpass Ultrafast Filters

Stock #14-035 3-4 DAYS

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1

+

£156.40

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Qty 1-5

£156.40

Qty 6+

£124.95

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Diameter (mm):
25.00

Angle of Incidence (°):
45

Cut-Off Wavelength (nm):
1,200.00

Substrate: Fused Silica (Corning 7980)
Coating: Hard Coated
P-Polarization Transmission (%) >80
Reflection (%) >97 Average Polarization
Reflection Wavelength (nm) 1260 - 1560
S-Polarization Transmission (%) >80
Surface Quality: 60-40
Thickness (mm) 1.05 ±0.1
Transmission (%) >85 Average Polarization
Transmission Wavelength (nm) 624 - 1152
Type: Dichroic Filter
Dimensional Tolerance (mm) +0.0/-0.2
Transmitted Wavefront, RMS: $\lambda/4$
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: MgF₂
Wavelength Range (nm) 624 - 1560
GDD Specification (Transmission): 0 ±100fs² @ 840 - 1152nm 0 ±500fs² @ 624 - 1152nm

Regulatory Compliance

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