

TECHSPEC® 600nm, 25mm Diameter, Low GDD Dichroic Shortpass Ultrafast Filter



TECHSPEC® Low GDD Dichroic Shortpass Ultrafast Filters

Stock **#13-999** 3-4 DAYS

⊖ 1 ⊕ **£156.40**

ADD TO CART

Qty 1-5
£156.40
Qty 6+
£124.95
Volume Pricing
Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):
25.00

Angle of Incidence (°):
45

Cut-Off Wavelength (nm):
600.00

Substrate: Fused Silica (Corning 7980)
Coating: Hard Coated
P-Polarization Transmission (%) >80
Reflection (%) >97 Average Polarization
Reflection Wavelength (nm) 625 - 795
S-Polarization Transmission (%) >80
Surface Quality 60-40
Thickness (mm) 1.05 ±0.1
Transmission (%) >85 Average Polarization
Transmission Wavelength (nm) 400 - 580
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) 400 - 795
GDD Specification (Transmission) 80 ±30fs² @ 410 - 580nm 120 ±80fs² @ 400 - 580nm

Regulatory Compliance

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