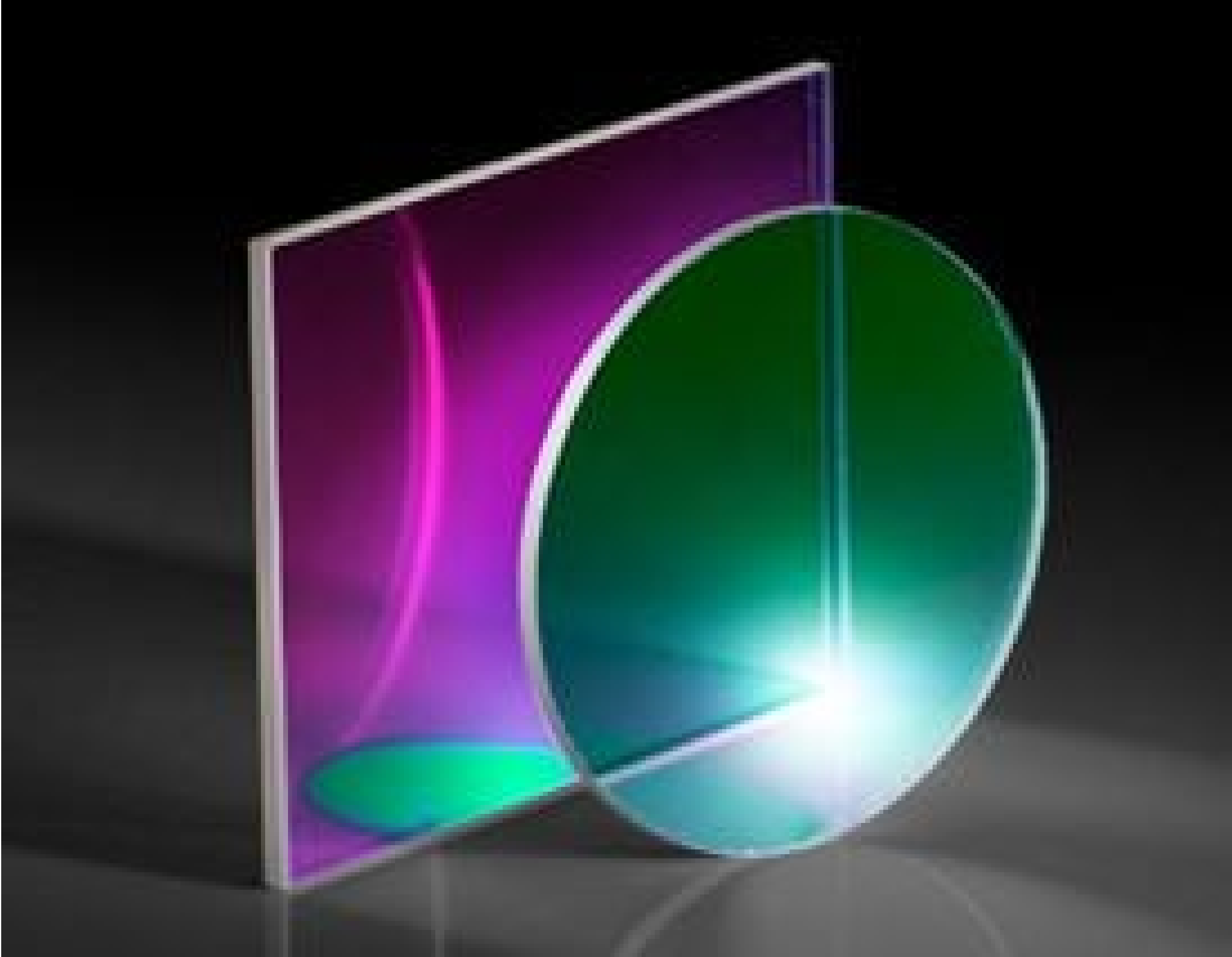


TECHSPEC® 450nm, 25mm Diameter, Low GDD Dichroic Shortpass Ultrafast Filter



TECHSPEC® Low GDD Dichroic Shortpass Ultrafast Filters

Stock **#13-996** 3-4 DAYS



1



€184,00

ADD TO CART

Qty 1-5

€184,00

Qty 6+

€147,00

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):
450.00

Substrate: Fused Silica (Corning 7980)
Coating: Hard Coated
P-Polarization Transmission (%): >80
Reflection (%): >97 Average Polarization
Reflection Wavelength (nm): 470 - 545
S-Polarization Transmission (%): >80
Surface Quality: 60-40
Thickness (mm): 1.05 ±0.1
Transmission (%): >85 Average Polarization
Transmission Wavelength (nm): 325 - 430
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): 325 - 545
GDD Specification (Transmission): 80 ±30fs² @ 360 - 425nm 120 ±80fs² @ 325 - 430nm

Regulatory Compliance

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