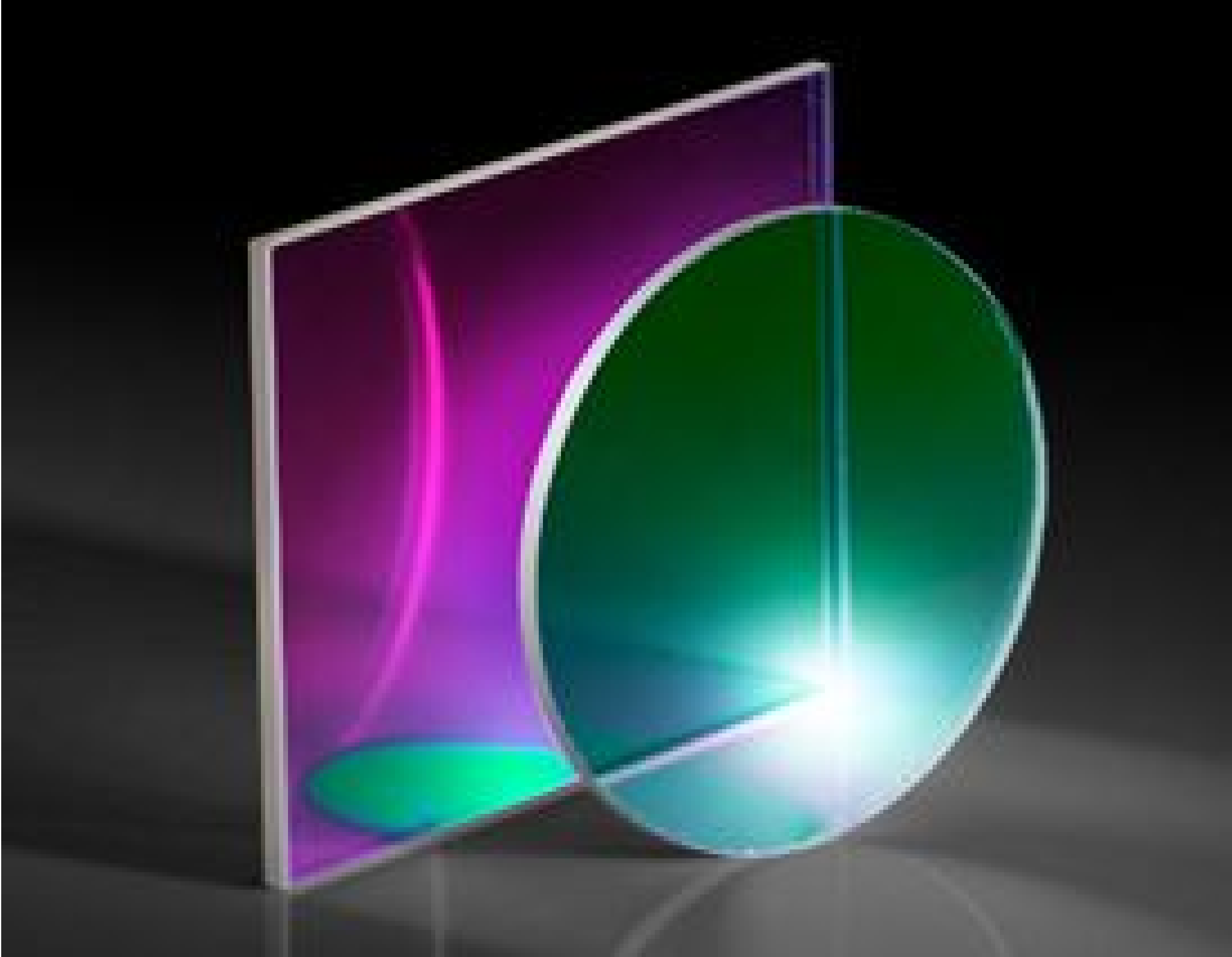


TECHSPEC® 1200nm, 25.2 x 35.6mm, Low GDD Dichroic Shortpass Ultrafast Filter



TECHSPEC® Low GDD Dichroic Shortpass Ultrafast Filters

Stock **#14-041** ☐ In Stock

-

1

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C\$285.60

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Qty 1-5

C\$285.60

Qty 6+

C\$228.20

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Dimensions (mm):
25.2 x 35.6

Angle of Incidence (°):
45

Cut-Off Wavelength (nm):
1,200.00

Substrate: Fused Silica (Coming 7980)
Length (mm): 35.60
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
Width (mm): 25.20
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: 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