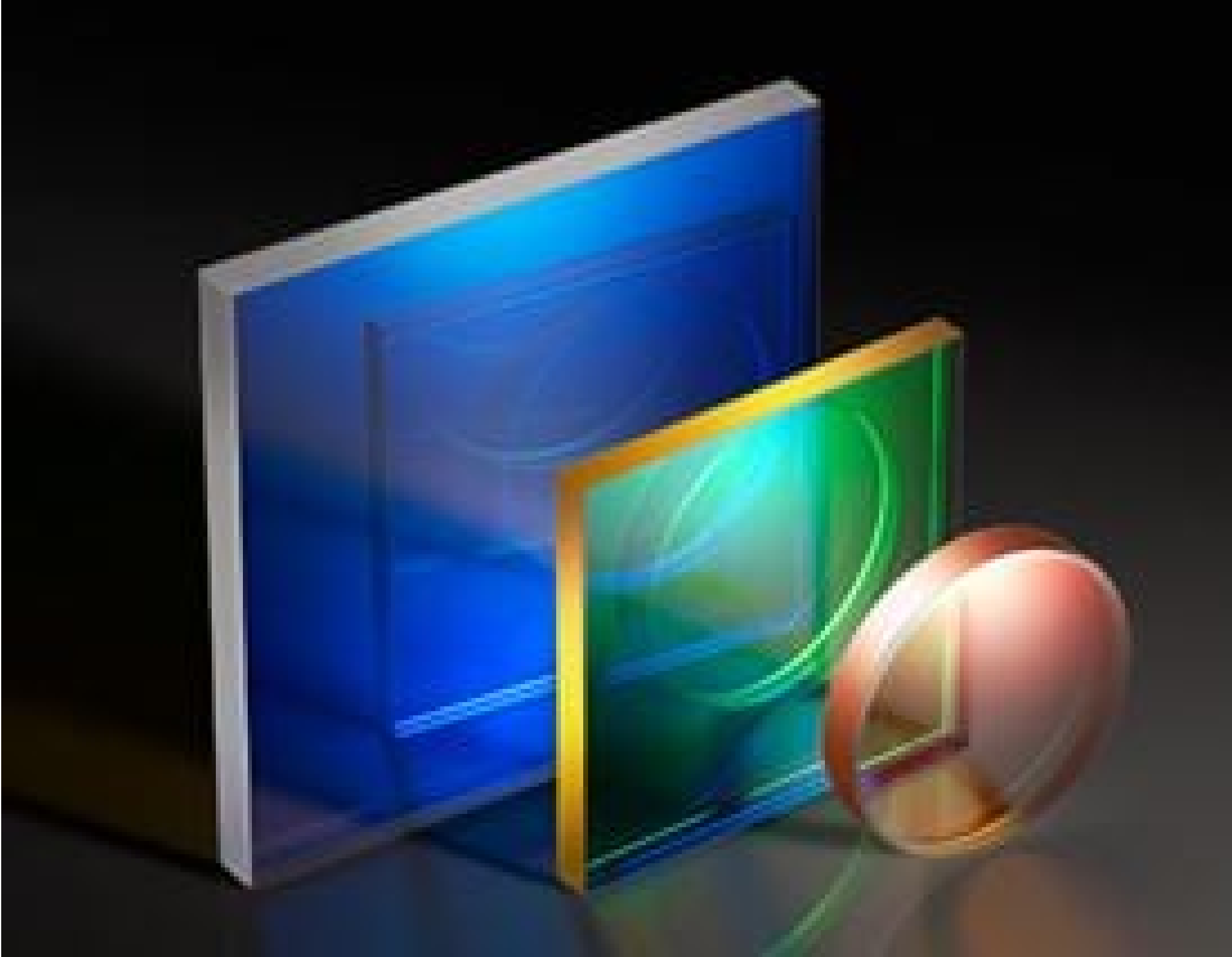


TECHSPEC® 50mm Square 45°, Green Dichroic Filter



Stock **#47-950** ☐ In Stock

⊖ 1 ⊕ **€138,00**

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Qty 1-10
€138,00
Qty 11+
€117,30
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ⓘ Prices shown are exclusive of VAT/local taxes

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Dimensions (mm):
50.0 x 50.0

Angle of Incidence (°):
45.00

Center Wavelength CWL (nm):
535.00

Full Width-Half Max FWHM (nm): 65.00
Substrate: N-BK7
Length (mm): 50.00
Coating: Traditional Coated
Color: Green
Reflection (%): R_{abs} = 99.7% @ 535nm R_{avg} >95% from 520-555nm
Reflection Wavelength (nm): 520 - 550
Surface Quality: 60-40
Thickness (mm): 4.00
Thickness Tolerance (mm): ±0.20
Transmission (%): 90.00
Transmission Wavelength (nm): 600 - 800
Type: Dichroic Filter
Width (mm): 50.00
Wavelength Tolerance (nm): ±15
Parallelism (arcmin): <1
Dimensional Tolerance (mm): ±0.25
Clear Aperture (%): 90.00
Center Wavelength CWL (μm): 0.54
Full Width-Half Max FWHM (μm): 0.07
Coating Specification: Surface 1: Multi-Layer Dichroic Surface 2: Single Layer MgF₂
Wavelength Range (nm): 520 - 800
Surface Flatness (P-V): λ/4

Regulatory Compliance

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