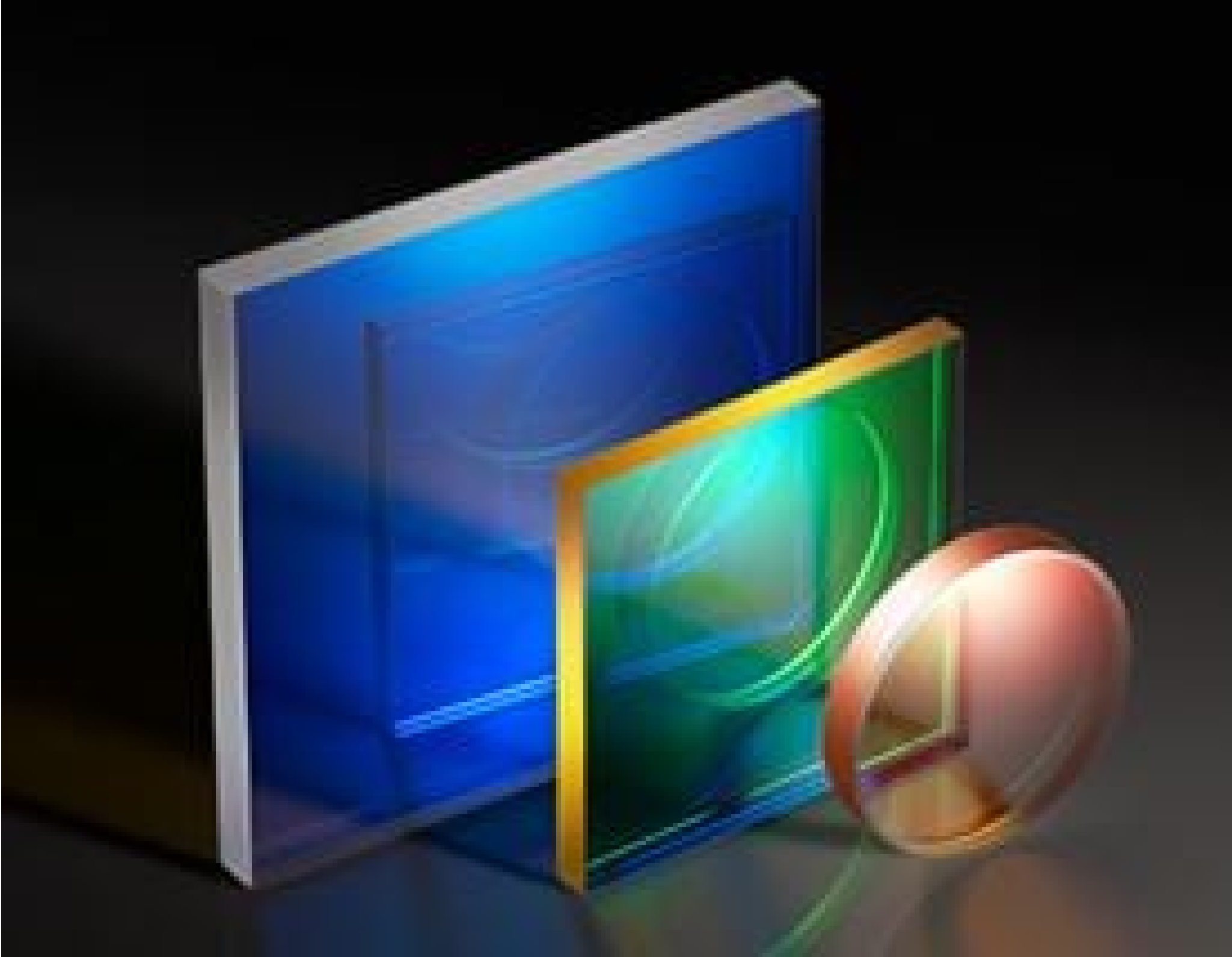


TECHSPEC® 25mm Diameter 45°, Green Dichroic Filter



Stock **#47-268** ☐ In Stock

1 **C\$116.20**

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Diameter (mm):
25.00

Angle of Incidence (°):
45.00

Center Wavelength CWL (nm):
535.00

Full Width-Half Max FWHM (nm):

65.00
Substrate: N-BK7
Coating: Traditional Coated
Color: Green
Reflection (%): R _{abs} = 98% @ 535nm ±15nm 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
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 MgF ₂
Wavelength Range (nm): 520 - 800
Surface Flatness (P-V): λ/4

Regulatory Compliance

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