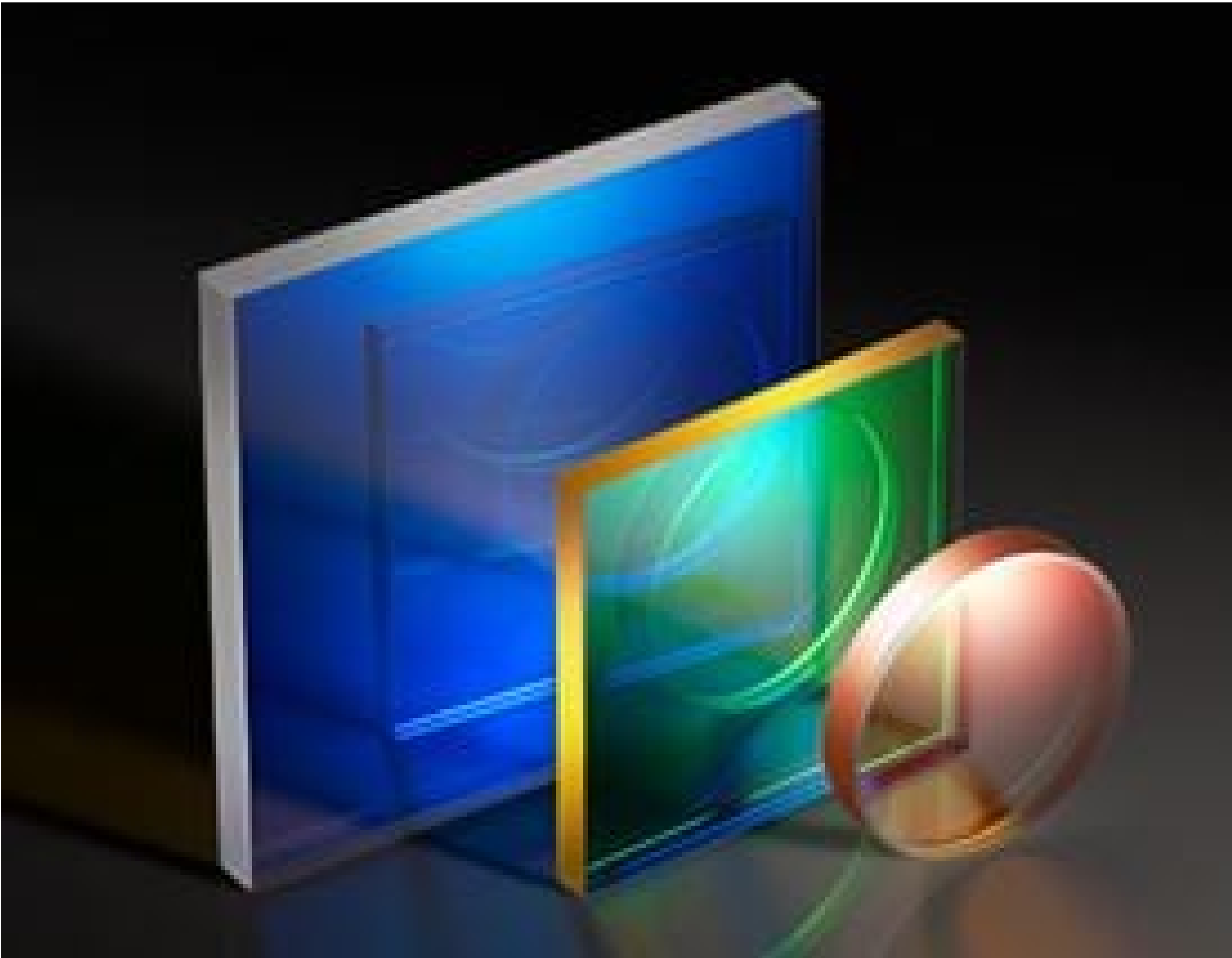


TECHSPEC® 50mm Square 45°, Blue Dichroic Filter



Stock **#47-949** 3-5 DAYS

- 1 + **S\$200.10**

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Qty 1-10
S\$200.10
Qty 11+
S\$170.08
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Dimensions (mm):
50.0 x 50.0

Angle of Incidence (°):
45.00

Cut-Off Wavelength (nm):
510.00

Substrate: ☐

N-BK7
Length (mm): 50.00
Coating: Traditional Coated
Color: Blue
Reflection (%): R _{abs} = 50% @ 510nm R _{avg} > 98% @ 400 - 475nm
Reflection Wavelength (nm): 400 - 475
Surface Quality: 60-40
Thickness (mm): 4.00
Thickness Tolerance (mm): ±0.20
Transmission (%): 90.00
Transmission Wavelength (nm): 530 - 800
Type: Dichroic Filter
Width (mm): 50.00
Wavelength Tolerance (nm): ±15
Parallelism (arcmin): <1
Dimensional Tolerance (mm): ±0.25
Clear Aperture (%): 90.00
Coating Specification: Surface 1: Multi-Layer Dichroic Surface 2: Single Layer MgF ₂
Wavelength Range (nm): 400 - 800
Surface Flatness (P-V): λ/4

Regulatory Compliance

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