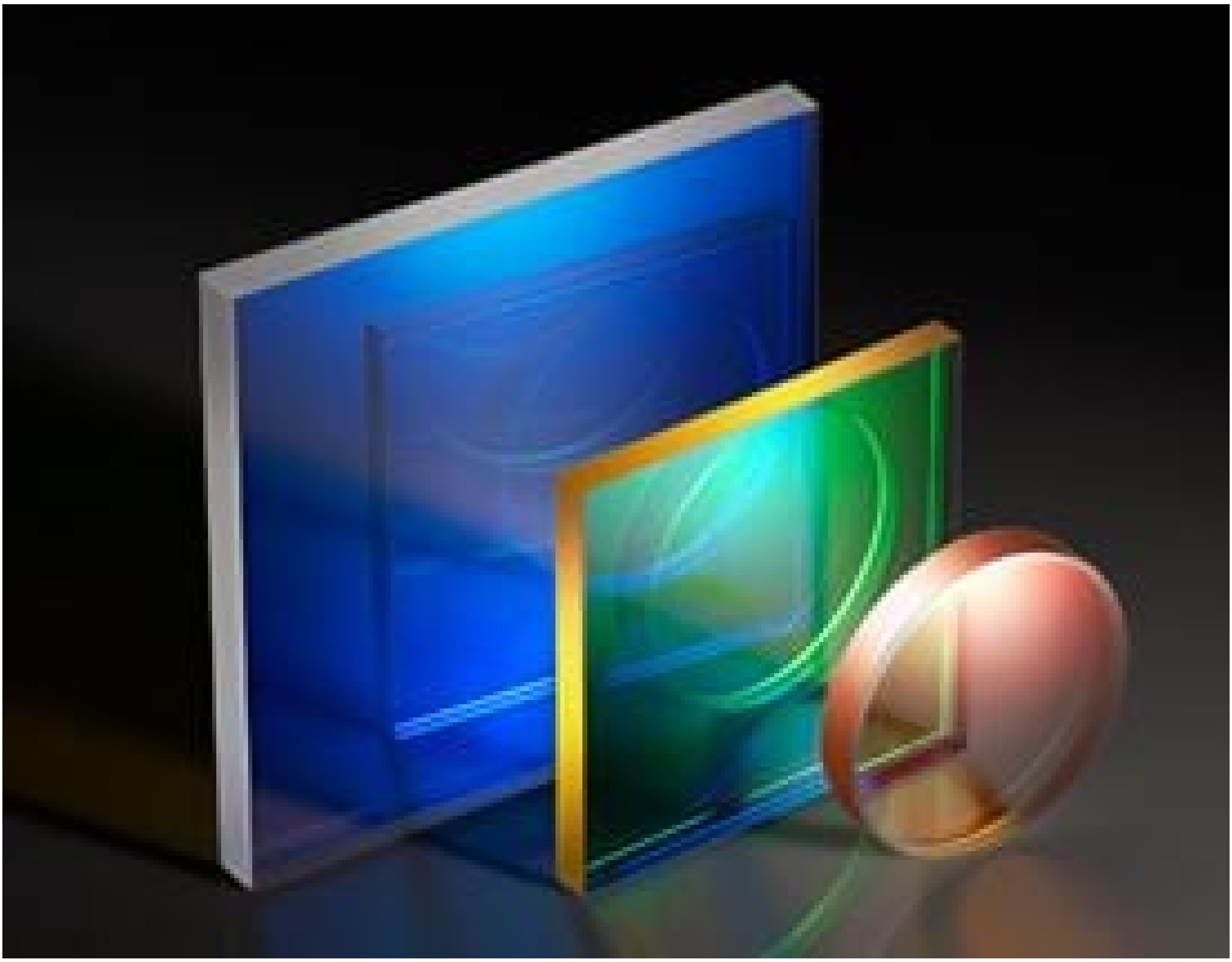
TECHSPEC 12.5mm Diameter 45°, Cyan Dichroic Filter



Stock **#66-242** 3-5 DAYS

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Diameter (mm):
12.50

Angle of Incidence (°):
45.00

Cut-Off Wavelength (nm):
590.00

Substrate:

N-BK7

Coating:
Traditional Coated

Color:
Cyan

Reflection (%):
R_{abs} = 50% @ 590nm
R_{avg} > 98% @ 400 - 565nm

Reflection Wavelength (nm):
400 - 565

Surface Quality:
60-40

Thickness (mm):
3.00

Thickness Tolerance (mm):
±0.20

Transmission (%):
90.00

Transmission Wavelength (nm):
625 - 725

Type:
Dichroic Filter

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 - 725

Surface Flatness (P-V):
λ/4

Regulatory Compliance

RoHS 2015:
Compliant

Certificate of Conformance:
View

Reach 235:
Compliant