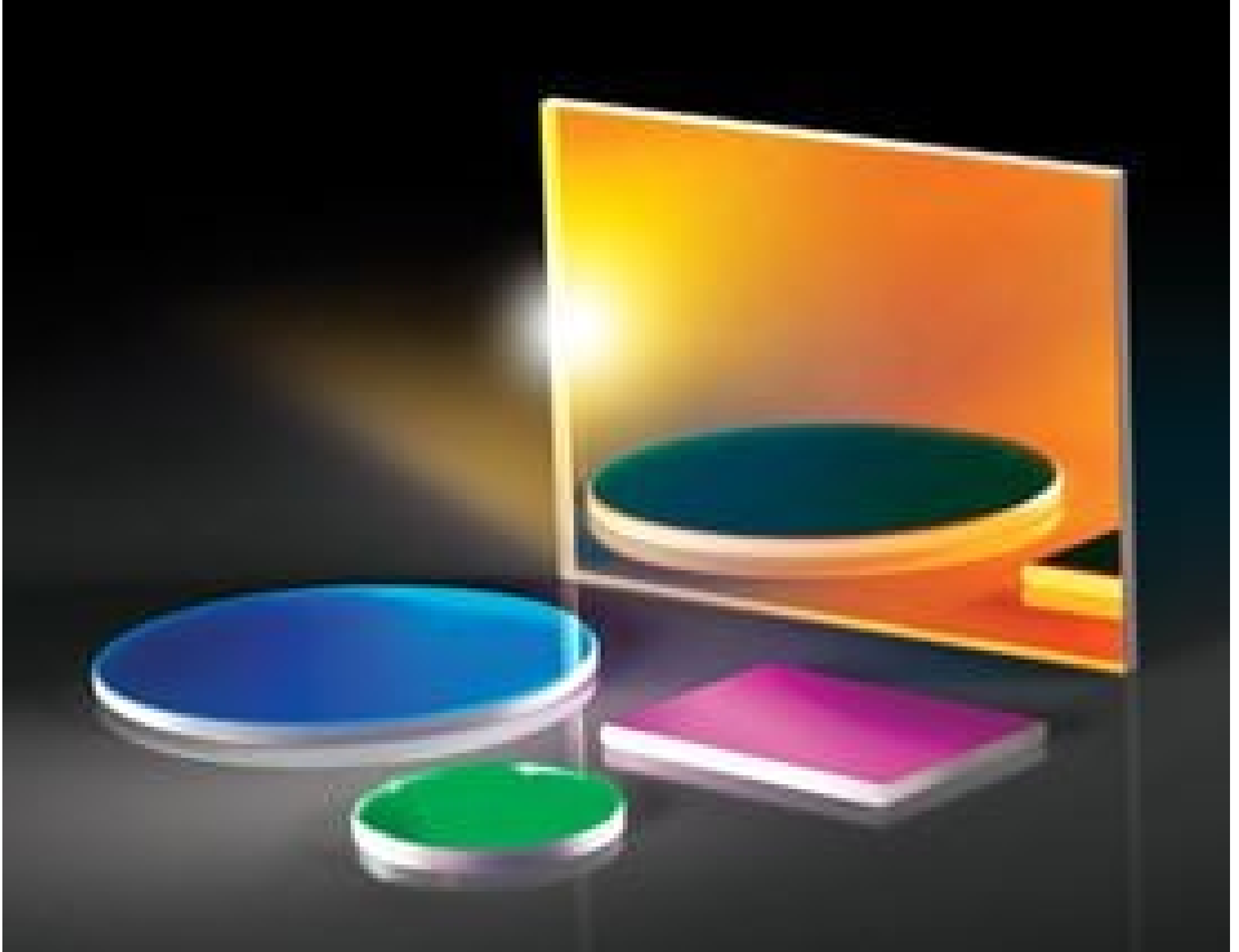


TECHSPEC® 500nm, 12.5 x 17.6mm, Dichroic Longpass Filter



Stock #69-877 3-5 DAYS

⊖ 1 ⊕ **A\$196.80**

ADD TO CART

Qty 1-5

A\$196.80

Qty 6+

A\$157.60

Volume Pricing

[Request Quote](#)

Get Product Downloads



Dimensions (mm):
12.5 x 17.6

Angle of Incidence (°):
45

Cut-On Wavelength (nm):
500.00

Substrate: [Fused Silica](#) (Coming 7980)

Length (mm):
17.60

Coating:
Hard Coated

Reflection (%):
>97, Average Polarization
>95, Absolute Polarization

Reflection Wavelength (nm):
350 - 480

Surface Quality:
60-40

Thickness (mm):
1.05

Thickness Tolerance (mm):
±0.1

Transmission (%):
>85, Average Polarization
>80, Absolute Polarization

Transmission Wavelength (nm):
520 - 1600

Type:
Dichroic Filter

Width (mm):
12.50

Dimensional Tolerance (mm):
+0.0/-0.2

Transmitted Wavefront Tolerance:
λ/4

Cut-On Tolerance (%):
±2

Slope Factor (%):
3.00

Environmental Durability:
Humidity per ML-STD-810H, Section 507.6
Temperature per ML-STD-810H, Section 501.7 and 502.7

Physical Durability:
Adhesion per ML-PRF-13830B, Section C.4.5.12
Moderate abrasion per ML-PRF-13830B, Section C.4.5.11
Cleaning per ML-C-48497A Section 4.5.4.2

Wavelength Range (nm):
350 - 1600

Wavelength Range (μm):
0.35 - 1.6

Regulatory Compliance

RoHS 2015:
[Compliant](#)

Certificate of Conformance:
[View](#)

REACH 241:
[Compliant](#)