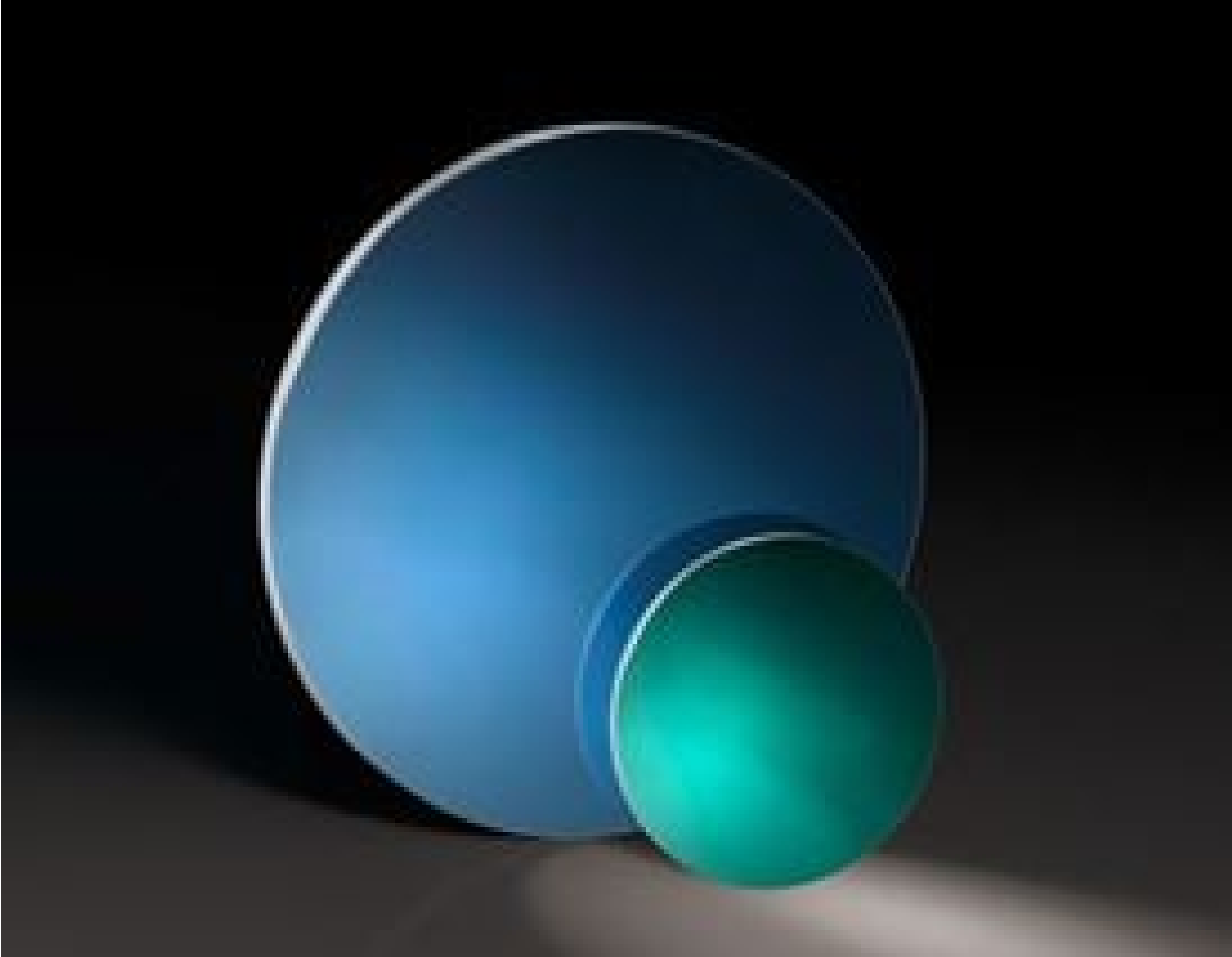


420nm, 25.4mm Dia., Colored Glass Replacement Longpass Filter



Colored Glass Replacement Longpass Filters

Stock #15-455 ☐ In Stock



1



C\$74.20

ADD TO CART

Qty 1-10

C\$74.20

Qty 11+

C\$66.78

Volume Pricing

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Diameter (mm):  
25.40 ±0.127

Optical Density OD (Average):  
≥5.0

Cut-On Wavelength (nm):  
420.00 ±5

Substrate: ☐

[BOROFLOAT®](#)

**Operating Temperature (°C):**  
-100 to +400

**Coating:**  
Dielectric

**Index of Refraction  $n_d$ :**  
1.86

**Rejection Wavelength (nm):**  
200 - 390

**Surface Quality:**  
80-50

**Thickness (mm):**  
1.10 ±0.10

**Transmission (%):**  
>90 (typical)

**Transmission Wavelength (nm):**  
440 - 2500

**Type:**  
Longpass Filter

**Clear Aperture (%):**  
90

**Environmental Durability:**  
MIL-STD-810, Method 507.3, Procedure III, Modified to 40 cycles

**Physical Durability:**  
MIL-C-48497

**Wavelength Range (nm):**  
200 - 2500

Regulatory Compliance

**RoHS 2015:**  
[Compliant](#)

**Reach 219:**  
[Compliant](#)

**Certificate of Conformance:**  
[View](#)