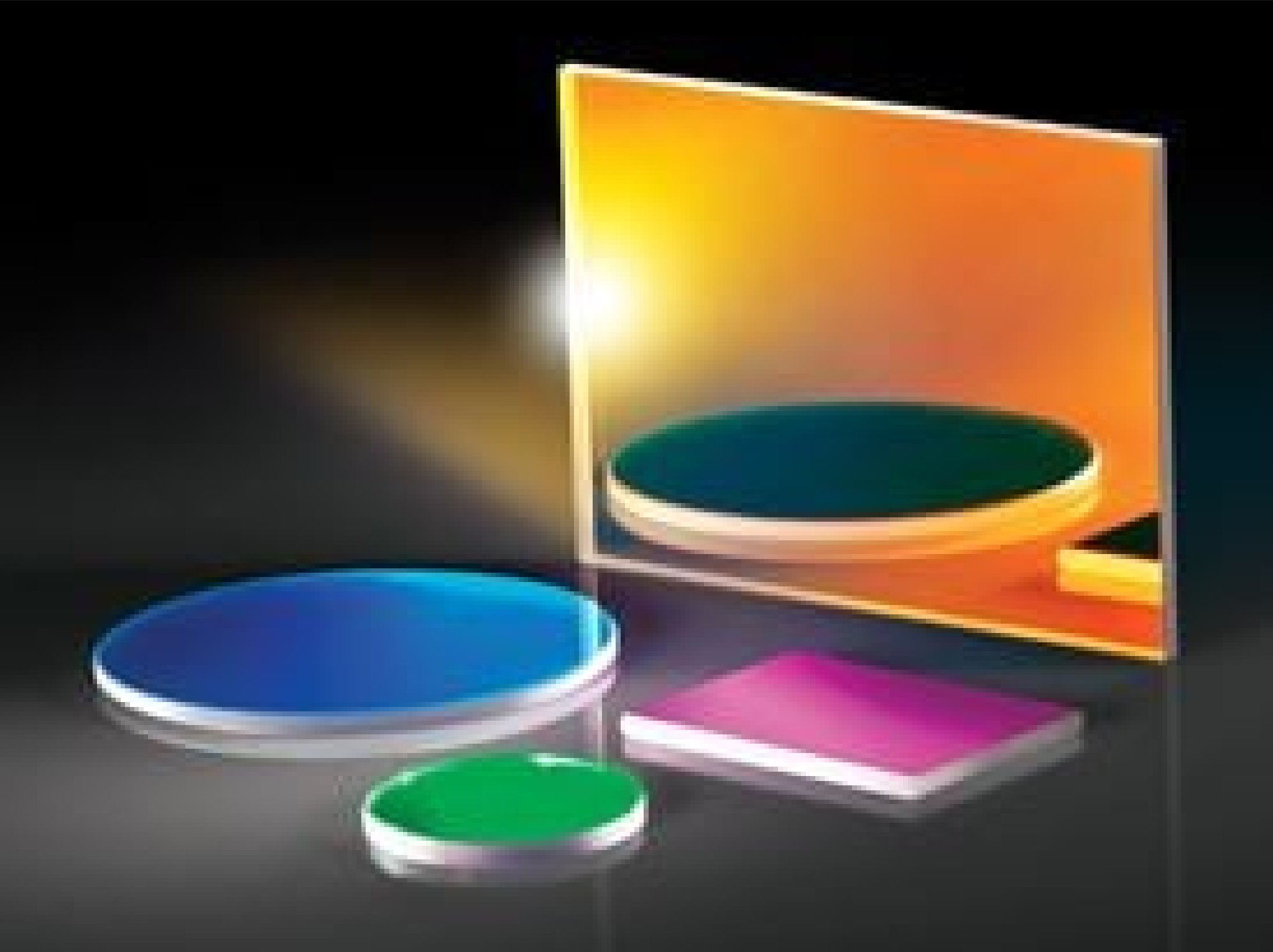


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SUBMIT



Stock #87-048 [CONTACT US](#)



1



€176,00

ADD TO CART

Qty 1-5

€176,00

Qty 6+

€141,00

Volume Pricing

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Dimensions (mm):  
25.2 x 35.6

Angle of Incidence (°):  
45

Cut-On Wavelength (nm):  
1,100.00

|                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Substrate: <div><div></div></div><div>Fused Silica (Coming 7980)</div></div>                                                                                                                         |
| <div>Length (mm):<div>35.60</div></div>                                                                                                                                                                   |
| <div>Coating:<div>Hard Coated</div></div>                                                                                                                                                                 |
| <div>Reflection (%):<div>&gt;97, Average Polarization</div><div>&gt;95, Absolute Polarization</div></div>                                                                                                 |
| <div>Reflection Wavelength (nm):<div>825 - 1045</div></div>                                                                                                                                               |
| <div>Surface Quality:<div>60-40</div></div>                                                                                                                                                               |
| <div>Thickness (mm):<div>1.05</div></div>                                                                                                                                                                 |
| <div>Thickness Tolerance (mm):<div>±0.1</div></div>                                                                                                                                                       |
| <div>Transmission (%):<div>&gt;85, Average Polarization</div><div>&gt;80, Absolute Polarization</div></div>                                                                                               |
| <div>Transmission Wavelength (nm):<div>1135 - 1600</div></div>                                                                                                                                            |
| <div>Type:<div>Dichroic Filter</div></div>                                                                                                                                                                |
| <div>Width (mm):<div>25.20</div></div>                                                                                                                                                                    |
| <div>Dimensional Tolerance (mm):<div>+0.0/-0.2</div></div>                                                                                                                                                |
| <div>Transmitted Wavefront Tolerance:<div>λ/4</div></div>                                                                                                                                                 |
| <div>Cut-On Tolerance (%):<div>±2</div></div>                                                                                                                                                             |
| <div>Slope Factor (%):<div>3.00</div></div>                                                                                                                                                               |
| <div>Environmental Durability:<div>Humidity per ML-STD-810H, Section 507.6</div><div>Temperature per ML-STD-810H, Section 501.7 and 502.7</div></div>                                                     |
| <div>Physical Durability:<div>Adhesion per ML-PRF-13830B, Section C.4.5.12</div><div>Moderate abrasion per ML-PRF-13830B, Section C.4.5.11</div><div>Cleaning per ML-C-48497A Section 4.5.4.2</div></div> |
| <div>Wavelength Range (nm):<div>825 - 1600</div></div>                                                                                                                                                    |
| <div>Wavelength Range (μm):<div>0.825 - 1.6</div></div>                                                                                                                                                   |

## Regulatory Compliance

|                                                       |
|-------------------------------------------------------|
| <div>RoHS 2015:<div>Compliant</div></div>             |
| <div>Certificate of Conformance:<div>View</div></div> |
| <div>Reach 240:<div>Compliant</div></div>             |