

## 50mm Diameter, Blue Dichroic Filter



Additive and Subtractive Dichroic Color Filters

Stock **#52-532** ☐ In Stock



1



C\$55.30

ADD TO CART

Qty 1-24

C\$55.30

Qty 25+

C\$48.72

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):  
50.00

Angle of Incidence (°):  
0

Cut-Off Wavelength (nm):  
505.00

|                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Substrate:</b>                                                                                       |
| <b>Operating Temperature (°C):</b><br><100                                                                                                                                              |
| <b>Coating:</b><br>Additive Color                                                                                                                                                       |
| <b>Color:</b><br>Blue                                                                                                                                                                   |
| <b>Surface Quality:</b><br>80-50                                                                                                                                                        |
| <b>Thickness (mm):</b><br>2.00 Nominal                                                                                                                                                  |
| <b>Type:</b><br>Dichroic Filter                                                                                                                                                         |
| <b>Dimensional Tolerance (mm):</b><br>±0.25                                                                                                                                             |
| <b>Clear Aperture (%):</b><br>≥85                                                                                                                                                       |
| <b>Coating Specification:</b><br>T <sub>avg</sub> >85% @ 390 - 485nm, T <sub>avg</sub> <1.0% @ 525 - 750nm<br>T <sub>abs</sub> >80% @ 400 - 485nm, T <sub>abs</sub> <1.0% @ 620 - 690nm |
| <b>Cut-Off Wavelength Tolerance (µm):</b><br>0.012                                                                                                                                      |

### Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |
| <b>Reach 233:</b><br><a href="#">Compliant</a>             |