

# 12.5mm Diameter, Green Dichroic Filter



Additive and Subtractive Dichroic Color Filters

Stock **#52-533** 10 TO 12 DAYS

- 1 + **₹1,914.00**

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| Qty 1-24                      |
| ₹1,914.00                     |
| Qty 25+                       |
| ₹1,697.00                     |
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Diameter (mm):  
12.50

Angle of Incidence (°):  
0

Cut-Off Wavelength (nm):  
575.00

|                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Cut-On Wavelength (nm):</b><br>505.00                                                                                                                                                                                                                          |
| <b>Substrate:</b>  <a href="#">BOROFLOAT®</a>                                                                                                                                    |
| <b>Operating Temperature (°C):</b><br><100                                                                                                                                                                                                                        |
| <b>Coating:</b><br>Additive Color                                                                                                                                                                                                                                 |
| <b>Color:</b><br>Green                                                                                                                                                                                                                                            |
| <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>Cut-On Wavelength Tolerance (µm):</b><br>0.012                                                                                                                                                                                                                 |
| <b>Coating Specification:</b><br>T <sub>avg</sub> <1.0% @400 - 480nm, T <sub>avg</sub> >80% @ 525 - 555nm, T <sub>avg</sub> <1.0% @ 590 - 720nm<br>T <sub>abs</sub> <1.0% @425 - 455nm, T <sub>abs</sub> >70% @ 530 - 550nm, 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>             |