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SUBMIT

## 20mm Diameter IR Cut-Off Filter



Stock #55-236 3-4 DAYS



1



€42,50

ADD TO CART

Qty 1-24

€42,50

Qty 25+

€35,00

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Diameter (mm):  
20.00 ±0.25

Cut-Off Wavelength (nm):  
710.00

Substrate: ☐  
[BOROFLOAT®](#)

Operating Temperature (°C):

|                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <250                                                                                                                                                                                     |
| <b>Coating:</b><br>Traditional Coated                                                                                                                                                    |
| <b>Index of Refraction <math>n_d</math>:</b><br>1.472                                                                                                                                    |
| <b>Surface Quality:</b><br>80-50                                                                                                                                                         |
| <b>Thickness (mm):</b><br>1.10                                                                                                                                                           |
| <b>Thickness Tolerance (mm):</b><br>$\pm 0.25$                                                                                                                                           |
| <b>Type:</b><br>IR Cut-Off Filter                                                                                                                                                        |
| <b>Clear Aperture (%):</b><br>$\geq 90$                                                                                                                                                  |
| <b>Edges:</b><br>Ground Edges                                                                                                                                                            |
| <b>Coating Specification:</b><br>Surface 1: T=50% @ 710 $\pm$ 30nm, T <sub>avg</sub> >85% @ 480 - 680nm, T <sub>avg</sub> <10% @ 740 - 1200nm<br>Surface 2: $\lambda/4$ MgF <sub>2</sub> |
| <b>Wavelength Range (nm):</b><br>480 - 1200                                                                                                                                              |

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>             |