

# SCHOTT RG-780, 22mm CA, C-Mount Longpass Glass Color Filter



22mm CAC-Mount Longpass Glass Color Filter

Stock #13-037 3-4 DAYS

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£79.05

ADD TO CART

Qty 1-9

£79.05

Qty 10+

£70.55

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Diameter (mm):  
25.40 ±0.38

Clear Aperture CA (mm):  
22.0

Cut-Off Position λ<sub>c</sub> (nm):  
780±9

|                                                                   |
|-------------------------------------------------------------------|
| <b>Cut-On Wavelength (nm):</b><br>780.00                          |
| <b>Density (g/cm³):</b><br>2.94                                   |
| <b>Glass/Filter Number:</b><br><a href="#">SCHOTT RG780</a>       |
| <b>Substrate:</b> <input type="checkbox"/><br>Colored Glass       |
| <b>Coating:</b><br>Uncoated                                       |
| <b>Color:</b><br>Black                                            |
| <b>Passband Limit 1 <math>\lambda_{p1}</math> (nm):</b><br>900.00 |
| <b>Passband Limit 2 <math>\lambda_{p2}</math> (nm):</b><br>900.00 |
| <b>Spectral Transmittance <math>t_p</math> (%):</b><br>97.00      |
| <b>Stopband Limit <math>\lambda_s</math>(nm):</b><br>610.00       |
| <b>Surface Quality:</b><br>80-50                                  |
| <b>Transformation Temperature (°C):</b><br>552.00                 |
| <b>Type:</b><br>Longpass Filter                                   |
| <b>Wavelength:</b><br>IR                                          |
| <b>Reflection Factor <math>P_d</math>:</b><br>0.91                |
| <b>Substrate Thickness (mm):</b><br>3.00 ±0.2                     |
| <b>Thread Type:</b><br>C-Mount                                    |
| <b>Total Length (mm):</b><br>20.3                                 |
| <b>Mount Diameter (mm):</b><br>30.0                               |
| <b>Filter Included:</b><br><a href="#">#32-757</a>                |
| <b>Mount Included:</b><br><a href="#">#56-353</a>                 |

## Regulatory Compliance

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