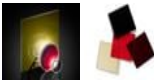


# SCHOTT RG665, 50mm Sq., 3mm Thick, Colored Glass Longpass Filter

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**£65.88**

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**Dimensions (mm):**  
50.0 x 50.0

**Cut-On Wavelength (nm):**  
665.00 ±6

|                                                                |
|----------------------------------------------------------------|
| <b>Density (g/cm³):</b><br>2.77                                |
| <b>Glass/Filter Number:</b><br><a href="#">SCHOTT RG665</a>    |
| <b>Length (mm):</b><br>50.00                                   |
| <b>Coating:</b><br>Uncoated                                    |
| <b>Color:</b><br>Red                                           |
| <b>Passband Limit 1 <math>\lambda_{p1}</math> (nm):</b><br>750 |
| <b>Index of Refraction <math>n_d</math>:</b><br>1.54           |
| <b>Spectral Transmittance <math>t_p</math> (%):</b><br>96      |
| <b>Stopband Limit <math>\lambda_s</math>(nm):</b><br>580       |
| <b>Surface Quality:</b><br>60-40                               |
| <b>Transformation Temperature (°C):</b><br>527                 |
| <b>Thickness (mm):</b><br>3.00 ±0.2                            |
| <b>Type:</b><br>Longpass Filter                                |
| <b>Wavelength:</b><br>VIS                                      |
| <b>Width (mm):</b><br>50.00                                    |
| <b>Dimensional Tolerance (mm):</b><br>±0.2                     |
| <b>Reflection Factor <math>P_d</math>:</b><br>0.91             |
| <b>Bevel:</b><br>Protective as needed                          |

Regulatory Compliance

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