

# SCHOTT RG9, 12.5mm Dia., 3mm Thick, Colored Glass Longpass Filter

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**Diameter (mm):**  
12.50

**Cut-On Wavelength (nm):**  
726.00

|                                                           |
|-----------------------------------------------------------|
| <b>Density (g/cm³):</b><br>2.58                           |
| <b>Glass/Filter Number:</b><br><a href="#">SCHOTT RG9</a> |
| <b>Coating:</b><br>Uncoated                               |
| <b>Color:</b><br>Black                                    |
| <b>Index of Refraction n<sub>d</sub>:</b><br>1.52         |
| <b>Surface Quality:</b><br>60-40                          |
| <b>Transformation Temperature (°C):</b><br>519            |
| <b>Thickness (mm):</b><br>3.00 ±0.2                       |
| <b>Type:</b><br>Longpass Filter                           |
| <b>Wavelength:</b><br>IR                                  |
| <b>Dimensional Tolerance (mm):</b><br>±0.2                |
| <b>Reflection Factor P<sub>d</sub>:</b><br>0.92           |
| <b>Bevel:</b><br>Protective as needed                     |

Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
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