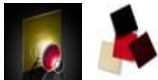


# SCHOTT RG780, 12.5mm Dia., 1mm Thick, Colored Glass Longpass Filter

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**Diameter (mm):**  
12.50

**Cut-On Wavelength (nm):**  
780.00 ±9

|                                                      |
|------------------------------------------------------|
| Density (g/cm³):<br>2.94                             |
| Glass/Filter Number:<br><a href="#">SCHOTT RG780</a> |
| Coating:<br>Uncoated                                 |
| Color:<br>Black                                      |
| Passband Limit 1 $\lambda_{p1}$ (nm):<br>900         |
| Passband Limit 2 $\lambda_{p2}$ (nm):<br>900         |
| Index of Refraction $n_d$ :<br>1.56                  |
| Spectral Transmittance $t_p$ (%):<br>97              |
| Stopband Limit $\lambda_s$ (nm):<br>610              |
| Surface Quality:<br>60-40                            |
| Transformation Temperature (°C):<br>552              |
| Thickness (mm):<br>1.00 ±0.1                         |
| Type:<br>Longpass Filter                             |
| Wavelength:<br>IR                                    |
| Dimensional Tolerance (mm):<br>±0.2                  |
| Reflection Factor $P_d$ :<br>0.91                    |
| Bevel:<br>Protective as needed                       |

## Regulatory Compliance

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