

# SCHOTT RG630, 12.5mm Dia., 2mm Thick, Colored Glass Longpass Filter

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**Diameter (mm):**  
12.50

**Cut-On Wavelength (nm):**  
630.00 ±6

|                                                      |
|------------------------------------------------------|
| Density (g/cm³):<br>2.65                             |
| Glass/Filter Number:<br><a href="#">SCHOTT RG630</a> |
| Coating:<br>Uncoated                                 |
| Color:<br>Red                                        |
| Passband Limit 1 $\lambda_{p1}$ (nm):<br>710         |
| Index of Refraction $n_d$ :<br>1.52                  |
| Spectral Transmittance $t_p$ (%):<br>94              |
| Stopband Limit $\lambda_s$ (nm):<br>540              |
| Surface Quality:<br>60-40                            |
| Transformation Temperature (°C):<br>527              |
| Thickness (mm):<br>2.00 ±0.2                         |
| Type:<br>Longpass Filter                             |
| Wavelength:<br>VIS                                   |
| Dimensional Tolerance (mm):<br>±0.2                  |
| Reflection Factor $P_d$ :<br>0.92                    |
| Bevel:<br>Protective as needed                       |

## Regulatory Compliance

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