

# SCHOTT RG1000, 50mm Sq., 1mm Thick, Colored Glass Longpass Filter

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1



£65.88

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| Qty 1-10                      |
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| £64.60                        |
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**Dimensions (mm):**  
50.0 x 50.0

**Cut-On Wavelength (nm):**  
1,000.00 ±6

|                                                       |
|-------------------------------------------------------|
| Density (g/cm³):<br>2.73                              |
| Glass/Filter Number:<br><a href="#">SCHOTT RG1000</a> |
| Length (mm):<br>50.00                                 |
| Coating:<br>Uncoated                                  |
| Color:<br>Black                                       |
| Passband Limit 1 $\lambda_{p1}$ (nm):<br>1300         |
| Index of Refraction $n_d$ :<br>1.54                   |
| Spectral Transmittance $t_p$ (%):<br>90               |
| Stopband Limit $\lambda_s$ (nm):<br>730               |
| Surface Quality:<br>60-40                             |
| Transformation Temperature (°C):<br>476               |
| Thickness (mm):<br>1.00 ±0.1                          |
| Type:<br>Longpass Filter                              |
| Wavelength:<br>IR                                     |
| Width (mm):<br>50.00                                  |
| Dimensional Tolerance (mm):<br>±0.2                   |
| Reflection Factor $P_d$ :<br>0.91                     |
| Bevel:<br>Protective as needed                        |

## Regulatory Compliance

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