

# SCHOTT RG645, 50mm Sq., 3mm Thick, Colored Glass Longpass Filter

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Stock #14-519 3-5 DAYS

- 1 +

S\$112.38

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| Dimensions (mm):<br>50.0 x 50.0      |
| Cut-On Wavelength (nm):<br>645.00 ±6 |
| Density (g/cm³):                     |

|                                                      |
|------------------------------------------------------|
| 2.65                                                 |
| Glass/Filter Number:<br><a href="#">SCHOTT RG645</a> |
| Length (mm):<br>50.00                                |
| Coating:<br>Uncoated                                 |
| Color:<br>Red                                        |
| Passband Limit 1 $\lambda_{p1}$ (nm):<br>720         |
| Index of Refraction $n_d$ :<br>1.52                  |
| Spectral Transmittance $t_p$ (%):<br>94              |
| Stopband Limit $\lambda_s$ (nm):<br>560              |
| Surface Quality:<br>60-40                            |
| Transformation Temperature (°C):<br>519              |
| Thickness (mm):<br>3.00 $\pm$ 0.2                    |
| Type:<br>Longpass Filter                             |
| Wavelength:<br>VIS                                   |
| Width (mm):<br>50.00                                 |
| Dimensional Tolerance (mm):<br>$\pm$ 0.2             |
| Reflection Factor $P_d$ :<br>0.92                    |
| Bevel:<br>Protective as needed                       |

## Regulatory Compliance

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