

# SCHOTT RG-645, 25.4mm Dia., 3mm Thick, Colored Glass Longpass Filter

See More by [SCHOTT Optical Components](#)



Stock **#64-513** 3-5 DAYS

- 1 +

**A\$44.00**

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-10                      |
| A\$44.00                      |
| Qty 11+                       |
| A\$42.80                      |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

## Get Product Downloads

Diameter (mm):  
25.40

Cut-Off Position  $\lambda_c$  (nm):  
645±7

Cut-On Wavelength (nm):

|                                                      |
|------------------------------------------------------|
| 645.00                                               |
| Density (g/cm³):<br>2.65                             |
| Glass/Filter Number:<br><a href="#">SCHOTT RG645</a> |
| Coating:<br>Uncoated                                 |
| Color:<br>Red                                        |
| Passband Limit 1 $\lambda_{p1}$ (nm):<br>720.00      |
| Spectral Transmittance $t_p$ (%):<br>94.00           |
| Stopband Limit $\lambda_s$ (nm):<br>560.00           |
| Surface Quality:<br>80-50                            |
| Transformation Temperature (°C):<br>519.00           |
| Thickness (mm):<br>3.00 ±0.2                         |
| Type:<br>Longpass Filter                             |
| Wavelength:<br>VIS                                   |
| Dimensional Tolerance (mm):<br>±0.38                 |
| Reflection Factor $P_d$ :<br>0.92                    |
| Bevel:<br>Protective as needed                       |

Regulatory Compliance

|                                                     |
|-----------------------------------------------------|
| RoHS 2015:<br><a href="#">Exempt</a>                |
| Reach 224:<br><a href="#">Compliant</a>             |
| Certificate of Conformance:<br><a href="#">View</a> |