

# SCHOTT RG830, 12.5mm Dia., 2mm Thick, Colored Glass Longpass Filter

See More by [SCHOTT Optical Components](#)



Stock **#16-454** 3-4 DAYS

-

1

+

**€32,00**

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-10                      |
| €32,00                        |
| Qty 11+                       |
| €28,00                        |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

ⓘ Prices shown are exclusive of VAT/local taxes

## Get Product Downloads

**Diameter (mm):**  
12.50

**Cut-On Wavelength (nm):**  
830.00 ±9

|                                                      |
|------------------------------------------------------|
| Density (g/cm³):<br>2.94                             |
| Glass/Filter Number:<br><a href="#">SCHOTT RG830</a> |
| Coating:<br>Uncoated                                 |
| Color:<br>Black                                      |
| Passband Limit 1 $\lambda_{p1}$ (nm):<br>950         |
| Passband Limit 2 $\lambda_{p2}$ (nm):<br>1100        |
| Index of Refraction $n_d$ :<br>1.56                  |
| Spectral Transmittance $t_p$ (%):<br>97              |
| Stopband Limit $\lambda_s$ (nm):<br>670              |
| Surface Quality:<br>60-40                            |
| Transformation Temperature (°C):<br>554              |
| Thickness (mm):<br>2.00 ±0.2                         |
| 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

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