

In order to provide more accurate inventory information, please select your shipping country.

Select Your Country/Region: European Union



SUBMIT



Stock #14-534 ☐ In Stock



1



€77,50

ADD TO CART

Qty 1-10

€77,50

Qty 11+

€76,00

Volume Pricing

[Request Quote](#)

Prices shown are exclusive of VAT/local taxes

Get Product Downloads

Dimensions (mm):  
50.0 x 50.0

Cut-On Wavelength (nm):  
780.00 ±9

|                                                      |
|------------------------------------------------------|
| Density (g/cm³):<br>2.94                             |
| Glass/Filter Number:<br><a href="#">SCHOTT RG780</a> |
| Length (mm):<br>50.00                                |
| Coating:<br>Uncoated                                 |
| Color:<br>Black                                      |
| Passband Limit 1 $\lambda_{p1}$ (nm):<br>900         |
| Passband Limit 2 $\lambda_{p2}$ (nm):<br>900         |
| Index of Refraction $n_d$ :<br>1.56                  |
| Spectral Transmittance $t_{ip}$ (%):<br>97           |
| Stopband Limit $\lambda_s$ (nm):<br>610              |
| Surface Quality:<br>60-40                            |
| Transformation Temperature (°C):<br>552              |
| Thickness (mm):<br>3.00 ±0.2                         |
| 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> |