

# SCHOTT GG455, 50mm Sq., 1mm Thick, Colored Glass Longpass Filter

See More by [SCHOTT Optical Components](#)



Stock **#14-484** 10 TO 12 DAYS

- 1 +

₹6,743.00

ADD TO CART

|                               |
|-------------------------------|
| Qty 1-10                      |
| ₹6,743.00                     |
| Qty 11+                       |
| ₹6,612.00                     |
| Volume Pricing                |
| <a href="#">Request Quote</a> |

|                                      |
|--------------------------------------|
| Get Product Downloads                |
| Dimensions (mm):<br>50.0 x 50.0      |
| Cut-On Wavelength (nm):<br>455.00 ±6 |
| Density (g/cm³):                     |

|                                                      |
|------------------------------------------------------|
| 2.56                                                 |
| Glass/Filter Number:<br><a href="#">SCHOTT GG455</a> |
| Length (mm):<br>50.00                                |
| Coating:<br>Uncoated                                 |
| Color:<br>Yellow                                     |
| Passband Limit 1 $\lambda_{p1}$ (nm):<br>530         |
| Passband Limit 2 $\lambda_{p2}$ (nm):<br>700         |
| Index of Refraction $n_d$ :<br>1.52                  |
| Spectral Transmittance $t_p$ (%):<br>92              |
| Stopband Limit $\lambda_s$ (nm):<br>390              |
| Surface Quality:<br>60-40                            |
| Transformation Temperature (°C):<br>529              |
| Thickness (mm):<br>1.00 ±0.1                         |
| Type:<br>Longpass Filter                             |
| Wavelength:<br>VIS                                   |
| Width (mm):<br>50.00                                 |
| Dimensional Tolerance (mm):<br>±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> |