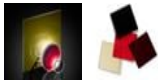


# SCHOTT GG455, 12.5mm Dia., 2mm Thick, Colored Glass Longpass Filter

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Stock **#16-438** 3-5 DAYS

- 1 +

**S\$46.40**

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**Diameter (mm):**  
12.50

**Cut-On Wavelength (nm):**  
455.00 ±6

**Density (g/cm³):**

|                                                                |
|----------------------------------------------------------------|
| 2.56                                                           |
| <b>Glass/Filter Number:</b><br><a href="#">SCHOTT GG455</a>    |
| <b>Coating:</b><br>Uncoated                                    |
| <b>Color:</b><br>Yellow                                        |
| <b>Passband Limit 1 <math>\lambda_{p1}</math> (nm):</b><br>530 |
| <b>Passband Limit 2 <math>\lambda_{p2}</math> (nm):</b><br>700 |
| <b>Index of Refraction <math>n_d</math>:</b><br>1.52           |
| <b>Spectral Transmittance <math>t_p</math> (%):</b><br>92      |
| <b>Stopband Limit <math>\lambda_s</math>(nm):</b><br>390       |
| <b>Surface Quality:</b><br>60-40                               |
| <b>Transformation Temperature (°C):</b><br>529                 |
| <b>Thickness (mm):</b><br>2.00 ±0.2                            |
| <b>Type:</b><br>Longpass Filter                                |
| <b>Wavelength:</b><br>VIS                                      |
| <b>Dimensional Tolerance (mm):</b><br>±0.2                     |
| <b>Reflection Factor <math>P_d</math>:</b><br>0.92             |
| <b>Bevel:</b><br>Protective as needed                          |

### Regulatory Compliance

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