

# SCHOTT N-WG320, 50mm Sq., 3mm Thick, Colored Glass Longpass Filter

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Stock **#14-471** 10 TO 12 DAYS

- 1 +

₹6,743.00

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**Dimensions (mm):**  
50.0 x 50.0

**Cut-On Wavelength (nm):**  
320.00 ±6

**Density (g/cm³):**

|                                                                |
|----------------------------------------------------------------|
| 2.51                                                           |
| <b>Glass/Filter Number:</b><br><a href="#">SCHOTT N-WG320</a>  |
| <b>Length (mm):</b><br>50.00                                   |
| <b>Coating:</b><br>Uncoated                                    |
| <b>Color:</b><br>Clear                                         |
| <b>Passband Limit 1 <math>\lambda_{p1}</math> (nm):</b><br>470 |
| <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>280       |
| <b>Surface Quality:</b><br>60-40                               |
| <b>Transformation Temperature (°C):</b><br>563                 |
| <b>Thickness (mm):</b><br>3.00 $\pm$ 0.2                       |
| <b>Type:</b><br>Longpass Filter                                |
| <b>Wavelength:</b><br>UV                                       |
| <b>Width (mm):</b><br>50.00                                    |
| <b>Dimensional Tolerance (mm):</b><br>$\pm$ 0.2                |
| <b>Reflection Factor <math>P_d</math>:</b><br>0.92             |
| <b>Bevel:</b><br>Protective as needed                          |

### Regulatory Compliance

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