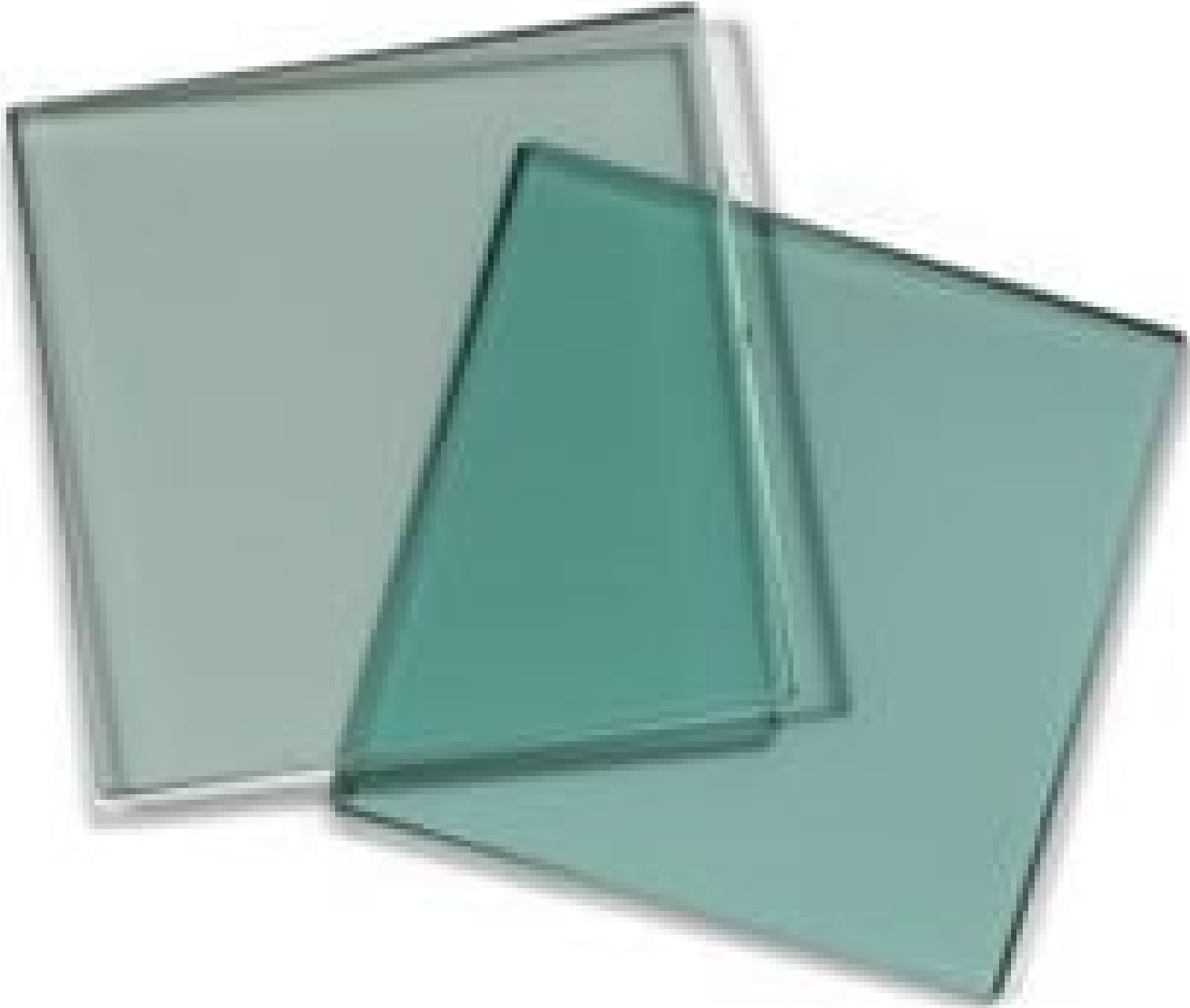


# SCHOTT KG2, 50mm Sq., 1mm Thick, Colored Glass Heat Absorbing Shortpass Filter

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Dimensions (mm):  
50.0 x 50.0

Density (g/cm³):  
2.52

Glass/Filter Number:  
[SCHOTT KG2](#)

|                                                              |
|--------------------------------------------------------------|
| <b>Substrate:</b> <div>Heat Absorbing Glass</div>            |
| <b>Length (mm):</b> <div>50.00</div>                         |
| <b>Operating Temperature (°C):</b> <div>300 Maximum</div>    |
| <b>Coating:</b> <div>Uncoated</div>                          |
| <b>Index of Refraction <math>n_d</math>:</b> <div>1.51</div> |
| <b>Surface Quality:</b> <div>60-40</div>                     |
| <b>Transformation Temperature (°C):</b> <div>605</div>       |
| <b>Thickness (mm):</b> <div>1.00 ±0.1</div>                  |
| <b>Type:</b> <div>IR Cut-Off Filter</div>                    |
| <b>Width (mm):</b> <div>50.00</div>                          |
| <b>Dimensional Tolerance (mm):</b> <div>±0.2</div>           |
| <b>Reflection Factor <math>P_d</math>:</b> <div>0.92</div>   |
| <b>Wavelength Range (nm):</b> <div>300 - 2700</div>          |
| <b>Bevel:</b> <div>Protective as needed</div>                |

## Regulatory Compliance

|                                                    |
|----------------------------------------------------|
| <b>RoHS:</b> <div>Compliant</div>                  |
| <b>Certificate of Conformance:</b> <div>View</div> |