

# SCHOTT KG1, 50mm Dia., 2mm Thick, Colored Glass Heat Absorbing Shortpass Filter

See More by [SCHOTT Optical Components](#)



Stock #19-336 3-5 DAYS

-

1

+

A\$128.00

ADD TO CART

Qty 1-10

A\$128.00

Qty 11+

A\$112.00

Volume Pricing

[Request Quote](#)

Get Product Downloads



Diameter (mm):  
50.00

Density (g/cm³):  
2.53

Glass/Filter Number:  
[SCHOTT KG1](#)

|                                                              |
|--------------------------------------------------------------|
| <b>Substrate:</b> <div>Heat Absorbing Glass</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>1.52</div> |
| <b>Surface Quality:</b> <div>60-40</div>                     |
| <b>Transformation Temperature (°C):</b> <div>599</div>       |
| <b>Thickness (mm):</b> <div>2.00 ±0.2</div>                  |
| <b>Type:</b> <div>IR Cut-Off Filter</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>Certificate of Conformance:</b> <div><a href="#">View</a></div> |
|--------------------------------------------------------------------|