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## SCHOTT BG-25 (UV-VIS), 25.4mm Dia., Colored Glass Diffuser



25.4mm Dia., BG-25 (UV-VIS) Colored Glass Diffuser

Stock #13-575 CLEARANCE **17 In Stock**

⊖ 1 ⊕ €27<sup>75</sup>

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### Product Downloads

#### General

Colored Glass Diffuser **Type:**

#### Physical & Mechanical Properties

25.40 ±0.38 **Diameter (mm):**

120 **Grit:**

**Thickness (mm):**

3.00 (nominal)

## Optical Properties

Blue-Violet **Color:**

UV-VIS **Wavelength:**

Uncoated **Coating:**

Colored Glass **Substrate:**

**SCHOTT BG25** **Glass/Filter Number:**

## Regulatory Compliance

[View](#) **Certificate of Conformance:**

## Product Details

- Colored Glass Filter Substrates
- 120-Grit Sandblasted Surface
- Red, Blue, and Green Options

Colored Glass Diffusers are ideal for applications where diffuse, colored illumination is required. These diffusers feature color glass filter substrates that are 120-grit sandblasted on one side to create a diffuse, light scattering surface. Each diffuser exhibits the same transmission and blocking bands as their colored glass filter substrate. Colored Glass Diffusers provide the versatility of using a single white light source in an optical setup and swapping diffusers to create diffuse, colored illumination at different wavelengths as opposed to using multiple LEDs. Please [contact us](#) if your application requires a Colored Glass Diffuser with a custom colored glass filter substrate or size.

## Custom

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## Compatible Mounts