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# SCHOTT BG66, 100 x 80mm, 4.5mm Thick, Matte Plate Bandpass Filter

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Stock #26-911 **4 In Stock**

⊖ 1 ⊕ **\$547<sup>00</sup>**

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### Volume Pricing

Qty 1-10	<b>\$547.40</b> each
Qty 11+	<b>\$483.00</b> each
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### General

Bandpass Filter **Type:**

### Physical & Mechanical Properties

100.0 x 80.0 **Dimensions (mm):**

100.00 **Length (mm):**

**Thickness (mm):**

4.50 ±0.5

Width (mm):

80.00

Edges:

Break Edges

## Optical Properties

Center Wavelength CWL (nm):

514.00

Glass/Filter Number:

[SCHOTT BG66](#)

Coating:

Uncoated

Color:

Blue-Green

Index of Refraction (n<sub>d</sub>):

1.54

Wavelength:

NIR Cutoff

## Material Properties

Density (g/cm<sup>3</sup>):

2.85

Transformation Temperature (°C):

416

## Regulatory Compliance

Certificate of Conformance:

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## Product Details

- Unpolished Colored Glass Plates
- Large Raw Material Sizes up to 165 x 165mm
- Available in All [SCHOTT Colored Glass Types](#)
- [Polished SCHOTT Colored Glass Filters](#) Also Available

SCHOTT Matte Colored Glass Filter Plates are unpolished plates of colored glass that are used as raw material to manufacture [SCHOTT Colored Glass Filters](#). With large standard sizes up to 165 x 165mm, these plates can be cut, ground, and polished to meet application requirements for a wide range of filter sizes. SCHOTT Matte Colored Glass Filter Plates are available in all [SCHOTT colored glass types](#), including shortpass (heat absorbing), longpass, bandpass, and neutral density. To learn more about how our custom optical colored glass filter capabilities can be used for your application, see our [capabilities page](#).

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