

SCHOTT S8612, 165mm Sq., 4.5mm Thick, Matte Plate Bandpass Filter

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₹40,482

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SPECIFICATIONS

General

Type:

Bandpass Filter

Physical & Mechanical Properties

165.0 x 165.0	Dimensions (mm):
165.00	Length (mm):
4.50 ±0.5	Thickness (mm):
165.00	Width (mm):
Break Edges	Edges:

Optical Properties

500.00	Center Wavelength CWL (nm):
SCHOTT S8612	Glass/Filter Number:
Uncoated	Coating:
Blue-Green	Color:
1.55	Index of Refraction (n _d):
NIR Cutoff	Wavelength:

Material Properties

2.66	Density (g/cm³):
391	Transformation Temperature (°C):

Regulatory Compliance

View	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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