

[See all 58 Products in Family](#)

SCHOTT RG695, 165 x 165mm, 4.5mm Thick, Matte Colored Glass Filter Plate

See More by [SCHOTT Optical Components](#)



SCHOTT RG Glass (glass color will vary by product specification)

Stock **#16-936** **2 In Stock**

⊖ 1 ⊕ **S\$438^{.20}**

ADD TO CART

Volume Pricing	
Qty 1-10	S\$438.20 each
Qty 11-25	S\$385.00 each
Qty 26-49	S\$365.40 each
Need More?	Request Quote

Product Downloads

General

Longpass Filter **Type:**

Physical & Mechanical Properties

165.0 x 165.0 +3.0/-0.0 **Dimensions (mm):**

Length (mm):

165.00

4.50 ±0.5

Thickness (mm):

165.00

Width (mm):

Break Edges

Edges:

Optical Properties

[SCHOTT RG695](#)

Glass/Filter Number:

Uncoated

Coating:

Black

Color:

1.54

Index of Refraction (n_d):

VIS

Wavelength:

0.91

Reflection Factor P_d :

Material Properties

2.76

Density (g/cm³):

532

Transformation Temperature (°C):

Regulatory Compliance

[View](#)

Certificate of Conformance:

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](#).

Quote Your Size