



Optical filter glass

Product information

SCHOTT offers one of the world's largest portfolios of optical filter glasses for a full spectral solution for your requirements.

SCHOTT's optical filter glasses include the following filter types in the wavelength range above 200 nm:

- Longpass filters
- Contrast enhancement filters
- Multibandpass filters
- Laser cavity filters
- Shortpass filters
- Bandpass filters
- Night vision compatible filters
- UV-bandpass filters
- Neutral density filters

Advantages

- High transmittance
- High blocking
- Spectral properties are independent on angle of incidence
- Superior quality, reliability and durability

Quality assurance

Quality control is based on statistical process control as well as on rigorous final inspection. Measurement instruments include a broad range of spectrophotometers, vision systems, etc.

Application support

SCHOTT is "your partner for excellence in optics" and a sparing partner to develop, design and choose the right filter for your requirements. Please contact us with your specifications.

Forms of supply

- Polished plates according to customers request, typically up to 200 mm x 200 mm
- Polished filters also available as coated or framed parts reflecting customer's specifications
- Larger dimensions upon request

Market segments

Reliable manufacturing with strong technical glass expertise enables SCHOTT to serve the following markets:

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| ▪ Aviation | ▪ Homeland security |
| ▪ Law enforcement | ▪ Medical |
| ▪ Pharmaceutical | ▪ Life science |
| ▪ Automotive | ▪ Consumer optics |
| ▪ Industrial | |

Internal transmittance of SCHOTT filter glasses

