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:

• Bandpass filters
• Longpass filters
• Shortpass filters
• Neutral density filters
• Contrast enhancement filters
• Night Vision compatible filters
• Multiband 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:

Aviation  Homeland Security  Law Enforcement
Medical  Pharmaceutical  Life Science
Automotive  Consumer Optics  Industrial
Internal transmittance of SCHOTT filter glasses

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<thead>
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<th>Wavelength in nm</th>
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- **Longpass**
- **Multi bandpass**
- **Shortpass**
- **Bandpass**

- UV bandpass
- Neutral density