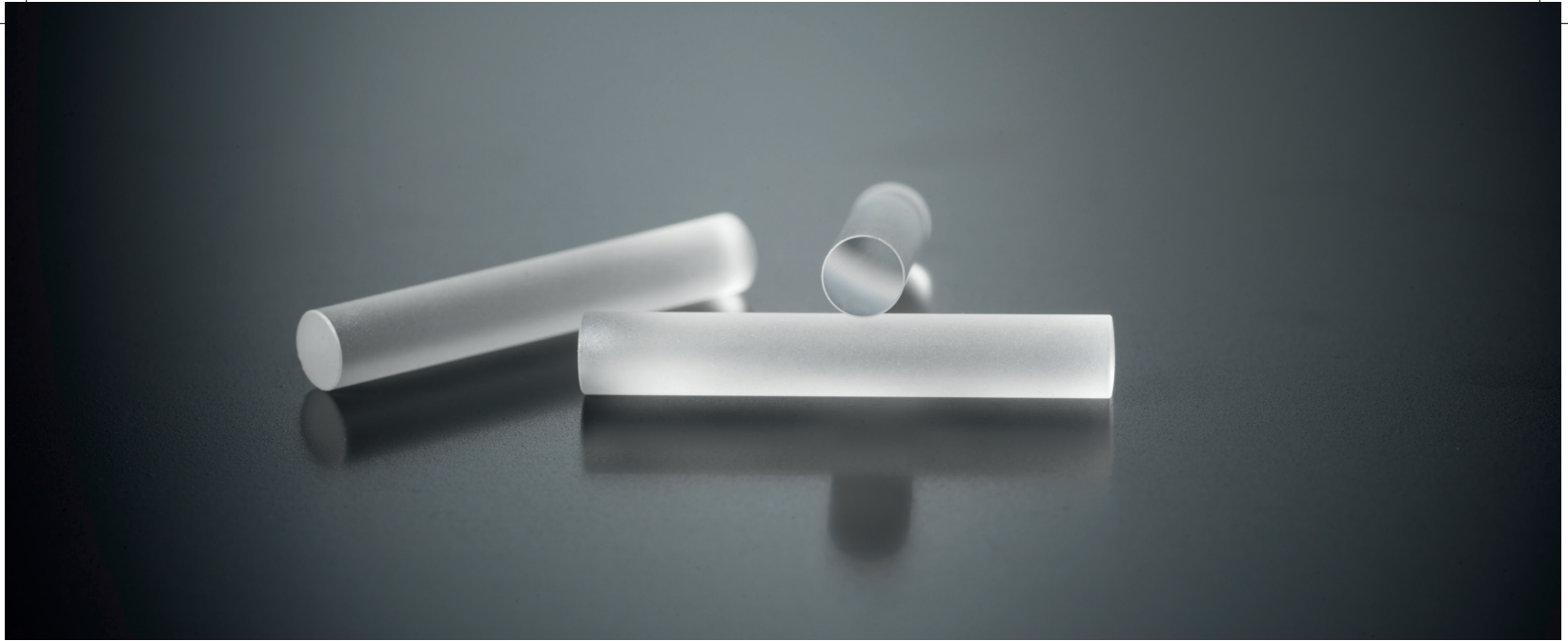


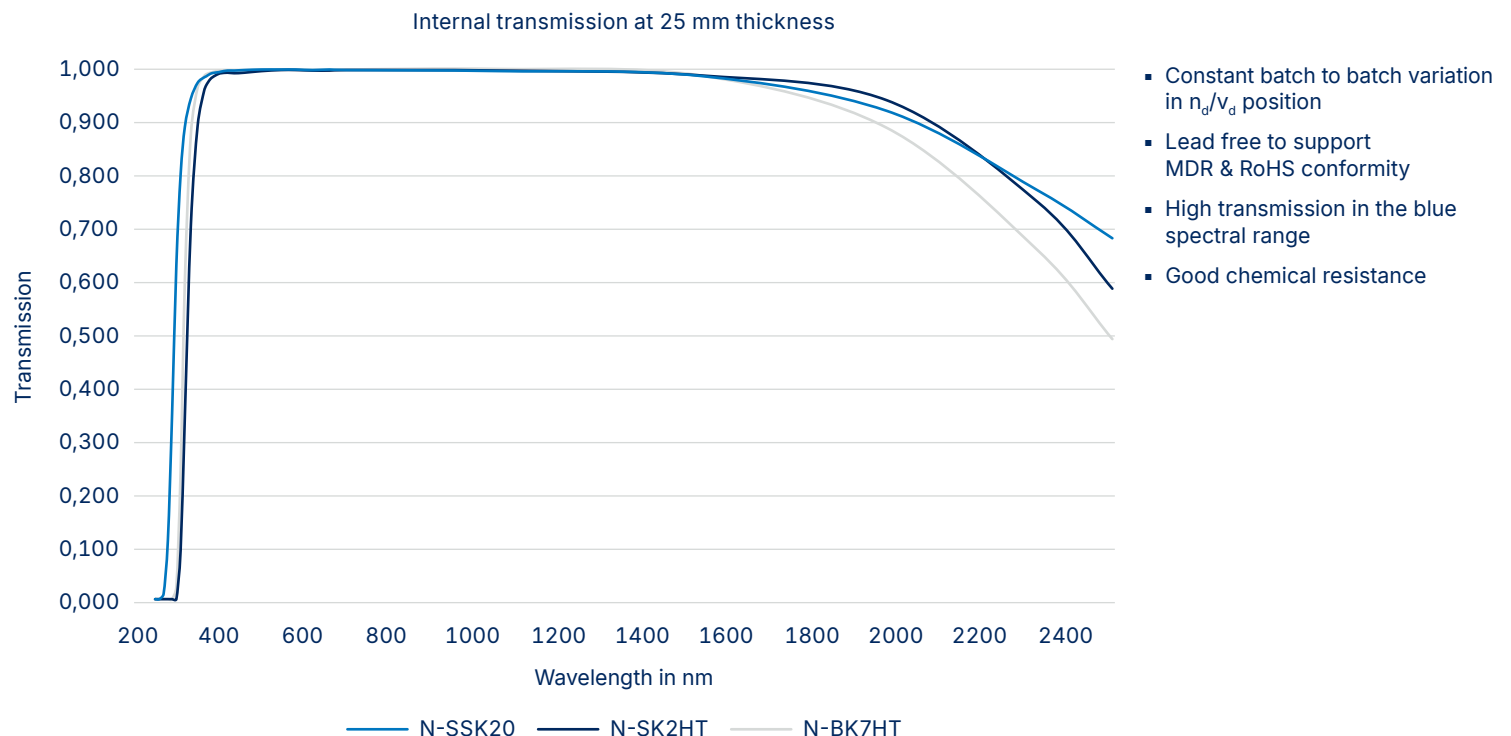


Rod lenses for endoscopy

Advantages working with SCHOTT

- Seamless supply chain from glass (melting in Germany) to finished component (processing at SCHOTT Glass Malaysia), supported by our certified environmental management system in accordance with DIN EN ISO 14001
- Lead- and arsenic-free materials (e.g. N-SSK20), ensuring RoHS and MDR conformity, supported by comprehensive regulatory expertise
- High-transmission glass types and optimized coatings enable maximum resolution and contrast, even under low-signal conditions (for white light imaging, auto fluorescence imaging or even hyperspectral imaging)
- Beyond rod lenses, SCHOTT offers a comprehensive portfolio of endoscopy components, including light guides, glass optical fibers, and autoclavable windows and connectors
- Strong application engineering team for rapid prototyping and design-to-manufacture support to enable a short time-to-market

N-SSK20/N-SK2HT/N-BK7HT



SCHOTT

Rod lenses for endoscopy

Dimensional specs and metrology

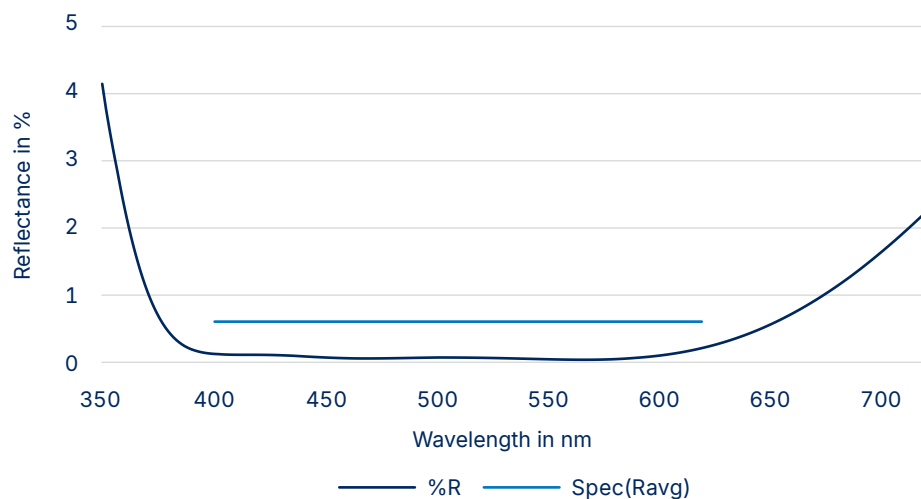


- Dimensions: $\varnothing$ 2.8 – 20 mm ($\pm$ 0.01) x 10 – 50 mm ($\pm$ 0.015)
- Optical specifications: (3/ 1(0.4/-); 4/2'; 5/ 2x 0.015)
Chamfer > 0.02; Roundness 0.04
- Metrology: 100 % automated quality control to guarantee reliable mass production
- Specifications according to ISO 10110

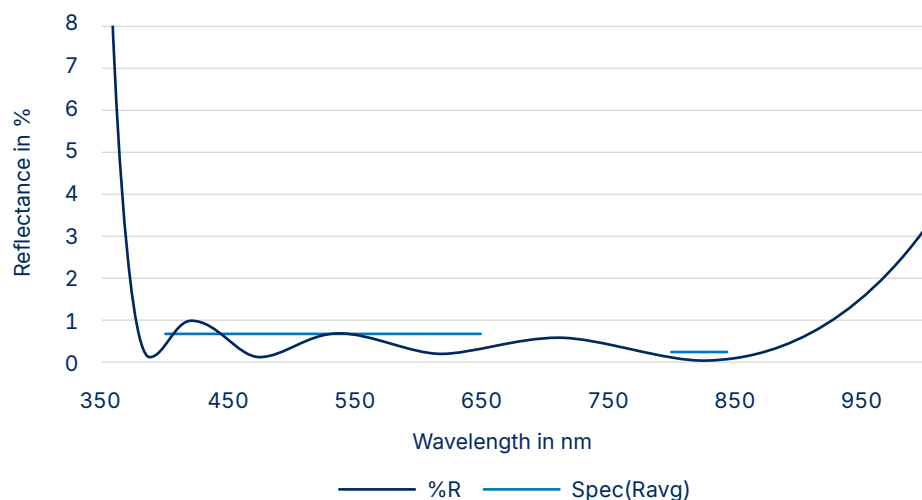
Customized specs upon request

Coatings

Coating broadband AR for white light imaging (Ravg < 0.5 %)



Coating broadband AR for auto fluorescence imaging



Ravg < 0.7 % @ 400 – 650 nm
Ravg < 0.25 % @ 790 – 840 nm

Note: According to ISO 9211-4. Given is a typical spectral curve. Customized specs upon request

schott.com

SCHOTT North America, Inc., 400 York Avenue, Duryea, PA 18642, USA
Phone +1 (570) 457-7485, info.optics@us.schott.com

SCHOTT