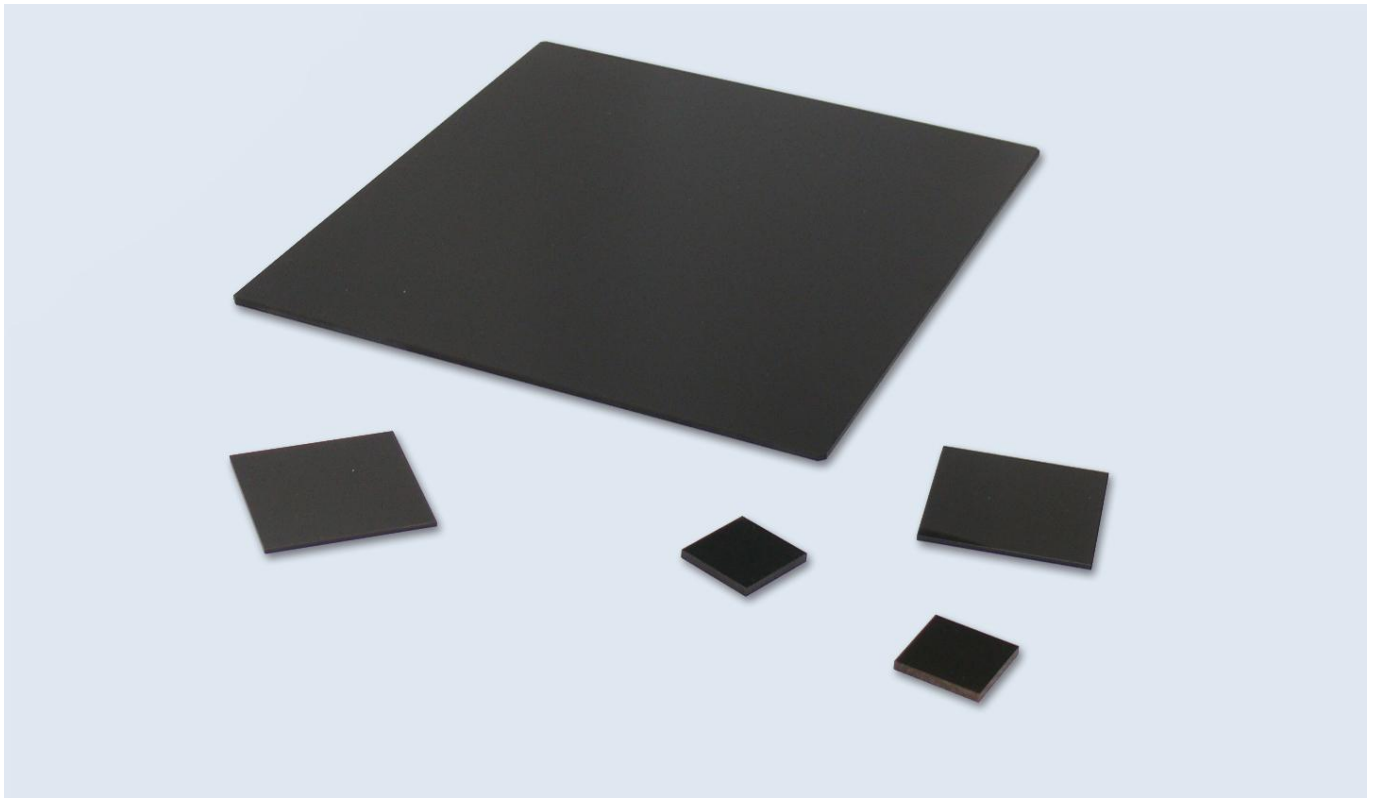


SCHOTT® Defined Viewing Angle Faceplates

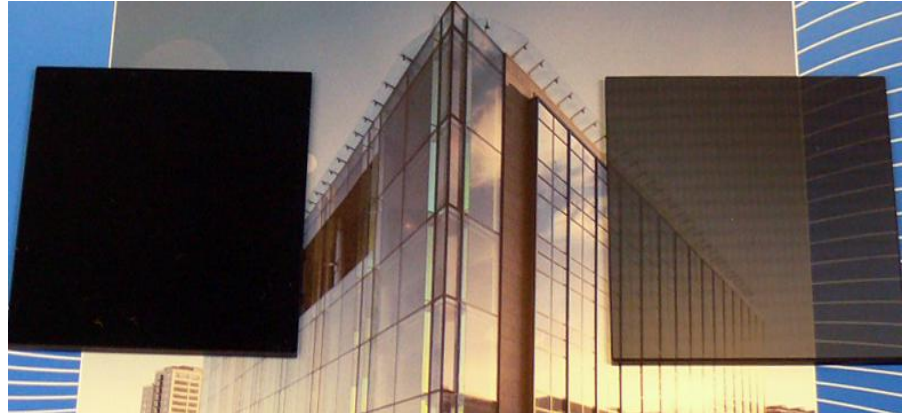
Next generation fiber optics display technology for defense



Example application of an optical "cut-off" from a defined viewing angle faceplate

Performance Characteristics

- Optical "cut-off" is independent of viewing orientation
- Superior performance compared to existing privacy screens
- Zero depth imaging window characteristics, brings images to top surface
- Thermally stable over a wide temperature range
- Materials do not degrade due to UV exposure
- Liquid and vacuum tight for environmental protection
- Glass materials provide inert and durable surface properties
- Compatible with LCD, LED and OLED display technologies

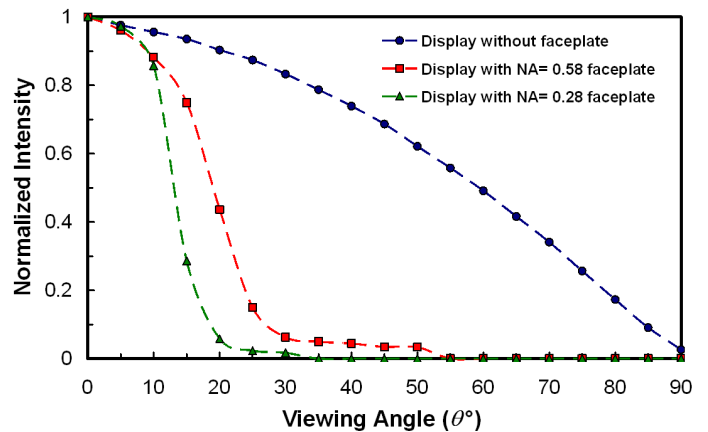


Example of SCHOTT's "Zero Depth" Faceplates with a large viewing angle

Example of defined viewing angle faceplates with different optical "cut-offs"

Specifications*	
Sizes Available:	up to 275 x 275mm
Numerical Aperture (Viewing Angle) Available:	.28 (32°), .35 (41°), .58 (71°)
With EMA:	Stray Light Control
Fiber Size:	25 – 75µm
Thermally Stable:	-40 to +200 °C (minimum range)
Compatible with most optical coatings (AR, Hot Mirror, etc...)	
Materials do not degrade with UV exposure	
* Design and Manufacture according to customer's request. Please contact our sales department for further details.	

Optical Cutoff Characteristics of Defined Viewing Angle Faceplates



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