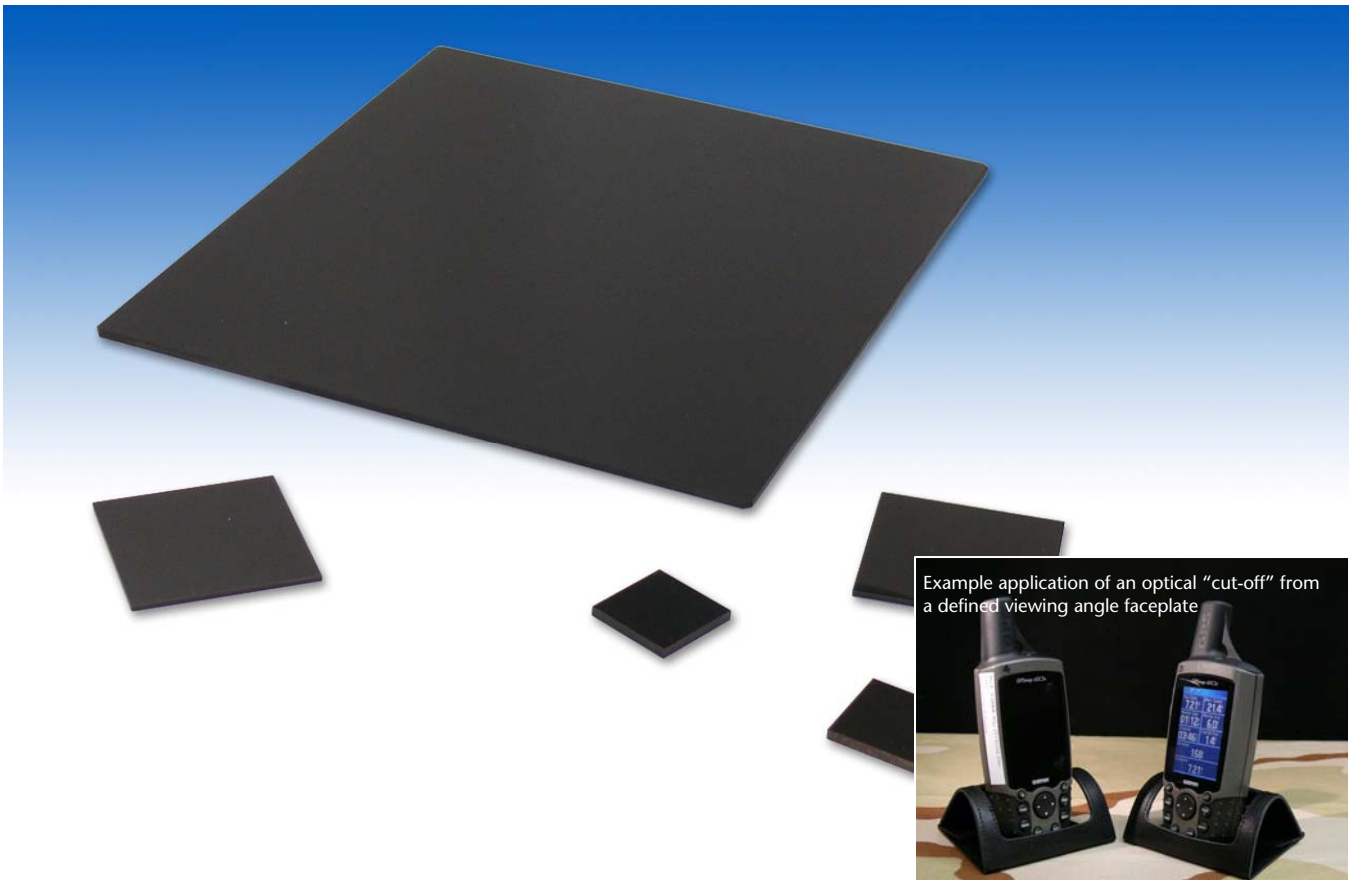


SCHOTT® Defined Viewing Angle Faceplates

Next Generation Fiber Optics Display Technology for Defense



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

SCHOTT
glass made of ideas

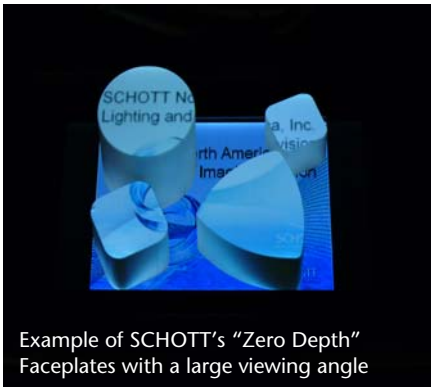
Specifications*

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)

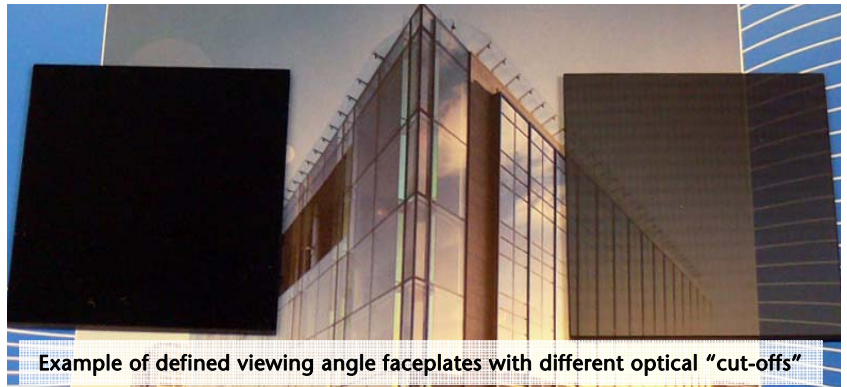
Compatible with most optical coatings (AR, Hot Mirror, etc...)

Materials do not degrade with UV exposure

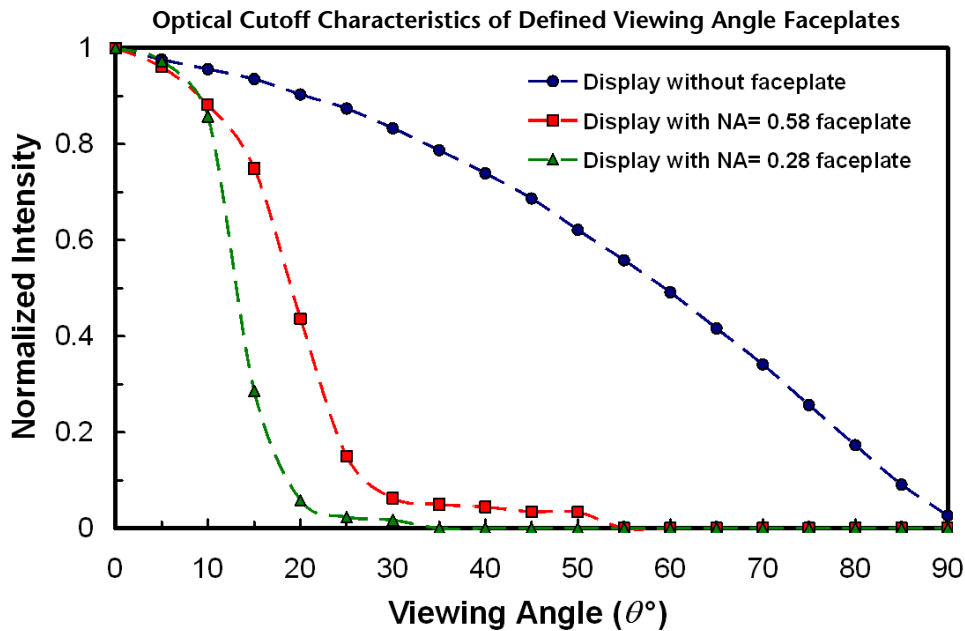
* Design and Manufacture according to customer's request. Please contact our sales department for further details.



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



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



For more information please contact

Lighting and Imaging

SCHOTT AG

Otto-Schott-Str. 2

D-55127 Mainz, Germany

Phone: +49 (0)6131/66-7798

Fax: +49 (0)6131/66-7705

lightingimaging@schott.com

www.schott.com/lightingimaging

All specifications are subject to change without prior notice. This datasheet or any extracts thereof may only be used in other publications with express permission of SCHOTT.

© SCHOTT AG

SCHOTT
glass made of ideas