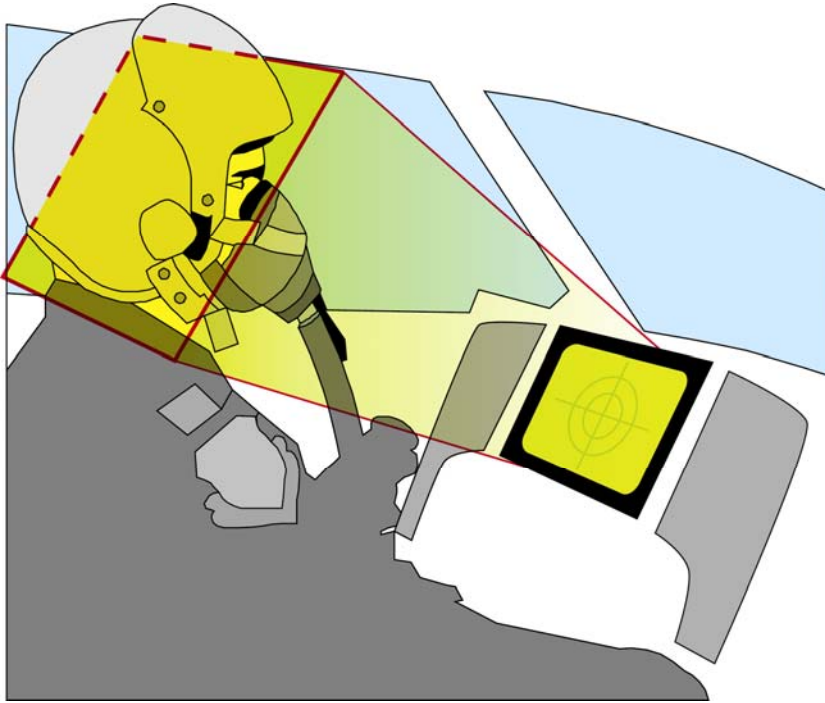


SCHOTT® Defined Viewing Angle Faceplates

Eliminate canopy reflections with Restricted Viewing Angle fiber optic faceplates. Designed for aviation and vehicle cockpits, as well as hand-held and field deployable displays.



SCHOTT's Defined Viewing Angle Faceplates control the display's viewing angle so that the display is only visible within pilot's "Head Box" or desired range of motion within the cockpit.

This light control technology virtually eliminates distracting internal canopy reflections thus providing improved situational awareness.

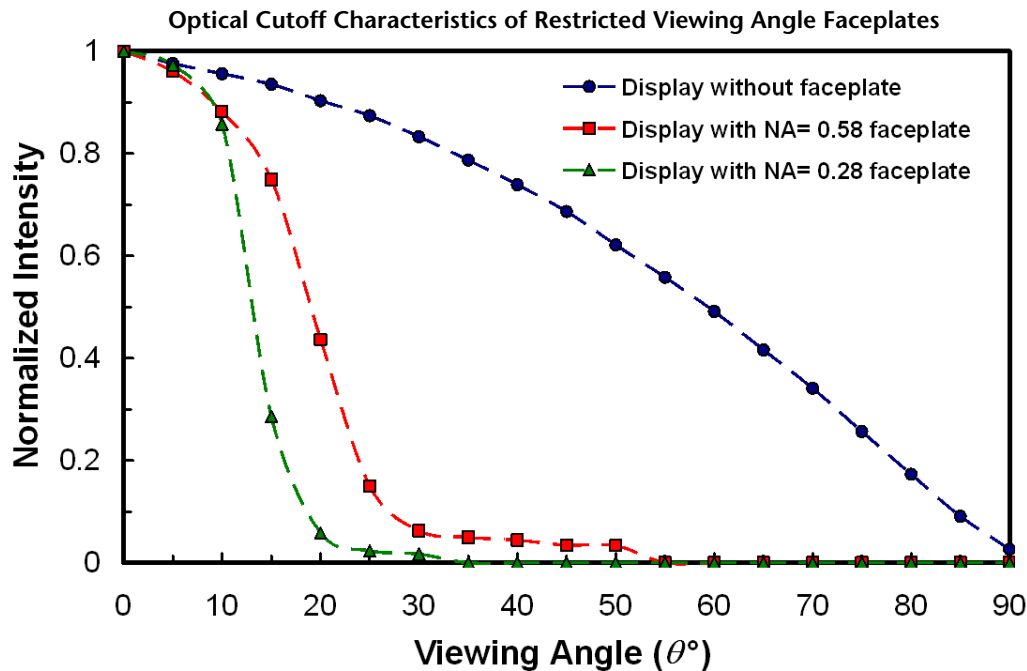
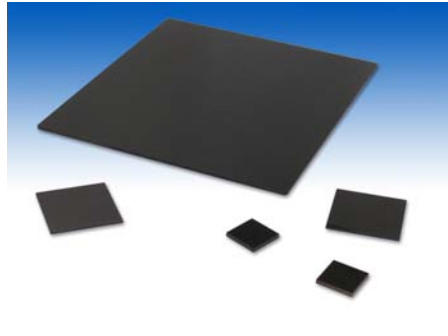
Performance Characteristics

- 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

Specifications*

Sizes Available:	up to 275 x 275mm
Numerical Aperture (Viewing Angle) Available:	.28 (32°), .35 (41°), .58 (71°)
Fiber Size:	25 – 75µm
Thermally Stable:	-40 to +200 °C (minimum range)
With EMA:	Stray Light Control

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



For more information please contact

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 glass made of ideas