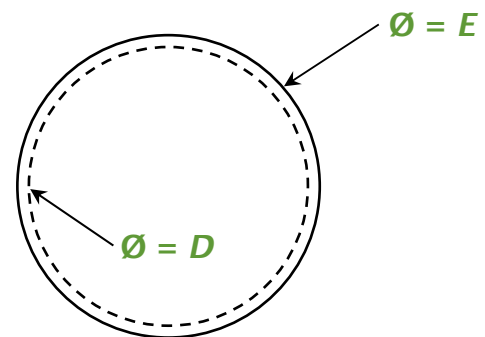
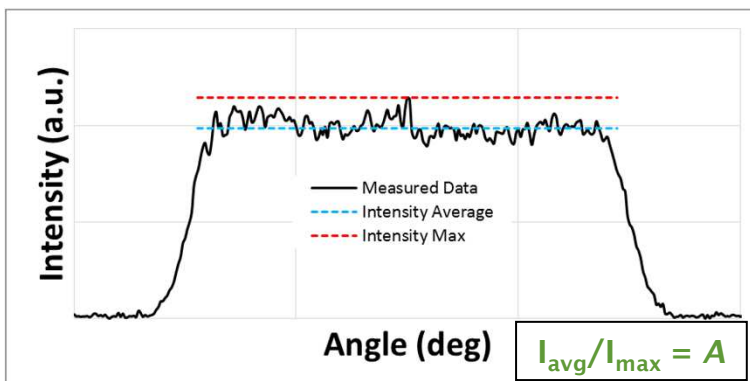
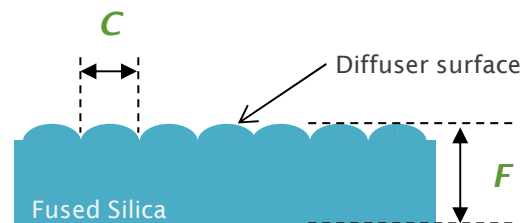
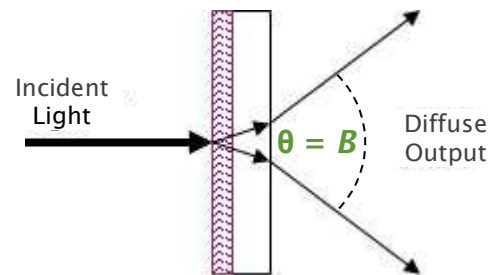
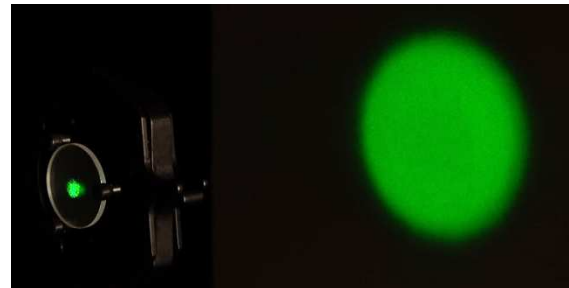


EDC-G Series: Fact Sheet

Model: EDC-20-G-1R

Optical Properties	
Diffuser type	Refractive, bandlimited
Diffuser pattern	Circle, Flat Top*
*Flatness factor (A)	≥ 0.70
Divergence angle (B)	$20.0^\circ \pm 2.0^\circ$ FWHM
Transmission spectrum	See Notes
Operating spectrum	193 - 2000 nm
Index of refraction	1.457 @ 633 nm
Diffuser feature size (C)	70 μm (average)
Clear aperture (D)	Center 23.4 mm
Efficiency	90% (uncoated)
AR Coating	Uncoated
Mechanical Properties	
Material	Corning 7980 HPFS
Diameter (E)	25.4 ± 0.1 mm dia.
Thickness (F)	$1.0 \text{ mm} \pm 0.1 \text{ mm}$
Mount	Unmounted



Example data. Actual intensity profile may differ.
See ISO 13694:2000, section 3.2.9.