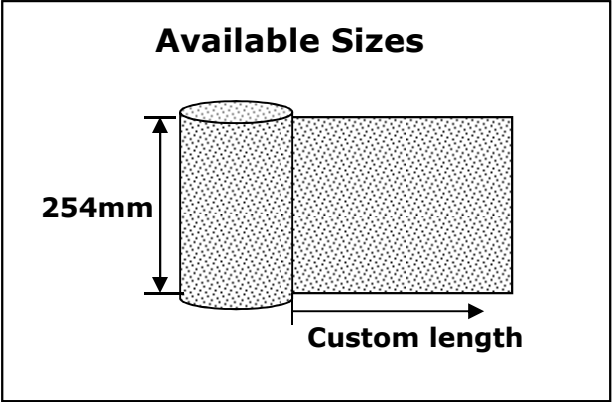
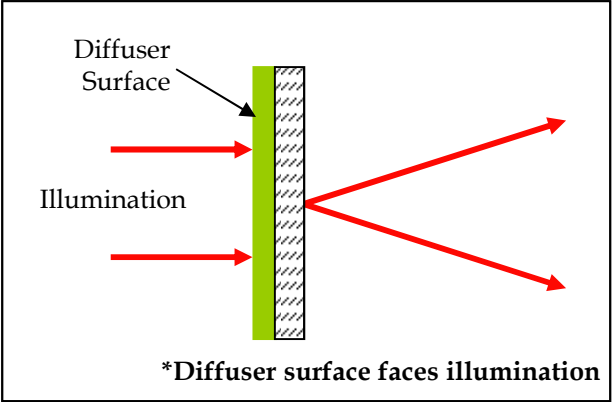


Engineered Diffusers™

EDF-L1

Scatter Properties	
Shape	Line
Angle full-width 50%	56°
Intensity ratio edge-to-center	2:1
Diffuser feature size	≤ 80µm
Operating wavelength	Achromatic
Physical Properties	
Master	D8020
Substrate material	PET Film
Substrate thickness	150µm
Index of refraction	1.58
Temperature range	-20°C to 30°C
Relative humidity	20-80%



- Notes**
- Scatter angles measured with laser light at 633nm and collimated illumination. Actual angles may differ from nominal for other wavelengths or degree of collimation.
 - For best uniformity illuminating beam should be several times larger than diffuser feature size.
 - Handling and cleaning:
 - Avoid touching diffuser surface
 - To clean just blow diffuser surface with dry compressed air

