



Light Shaping Diffusers®

E-Lite Low-cost Rolls

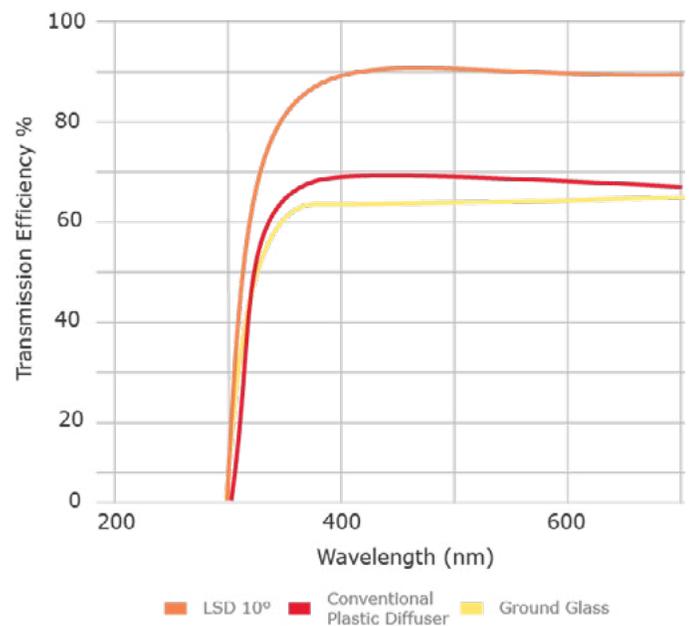


No Diffuser



E-Lite 30° FWHM Diffuser

Luminit low-cost E-Lite Light Shaping Diffusers homogenize and shape light with high transmission efficiency. These competitively-priced seamless rolls on 5 mil (125um) polyester substrates are available in 10°, 30° and 60° diffusion angles with circular output. The E-Lite line provides precise beam control, eliminates striations and beam non-uniformity and supplies direct view homogenization. Available with a minimum order quantity of 1000ft., the E-Lite offers customers Luminit quality diffusion at a bulk diffuser price.



Angles	Substrate	Thickness	Width	Length/MOQ
10°/30°/60°	PET	5 mil (125um)	24"	1000 ft.

Specifications

E-Lite Angle Range (FWHM):	Circular: 10°, 30°, 60°
Transmission Efficiency:	85% - 92%
Transmission Spectral Range:	300nm to 1500nm
Temperature Range:	-30°C to 80°C @ 240 hours
Humidity:	> 95% ± 5% RH @ 24 hours
Refractive Index:	PE = 1.51
Pencil Hardness:	> 2H
Adhesion:	100% on PET 5mi per ASTM D3359