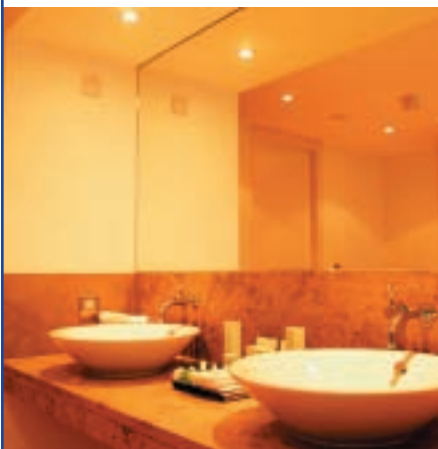
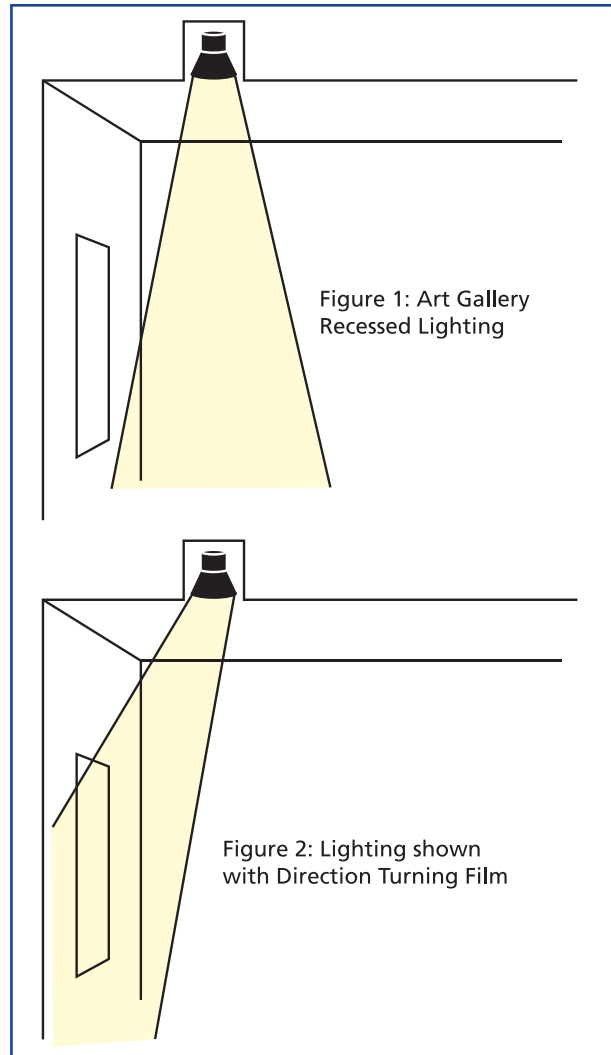


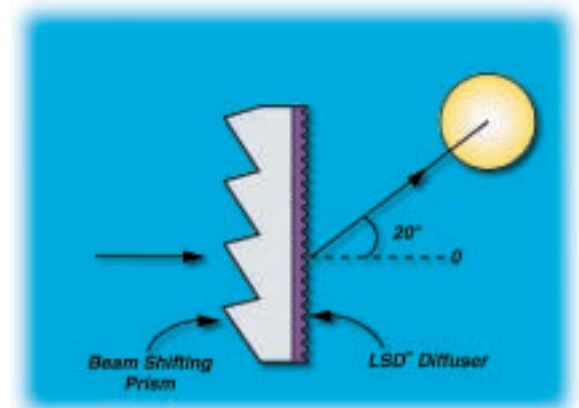
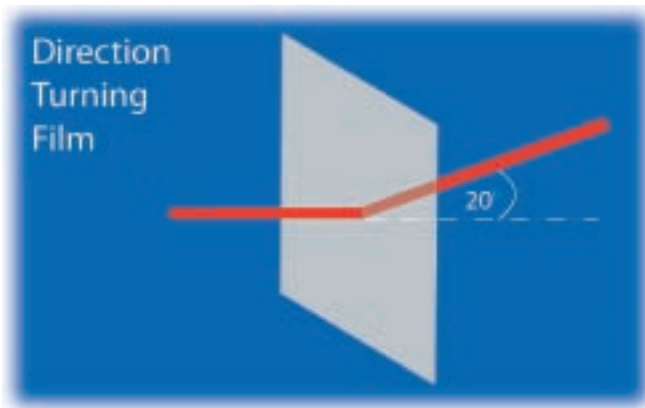
Luminit's DTF (Direction Turning Film) is a non-symmetrical linear micro-prismatic that imparts a 20 degree shift in the angle of a semi-collimated light source. The DTF works well with LED light sources that utilize secondary optics. Some applications include recessed can lights to allow for more wall washing, pathway/stair lighting to reduce glare and increase ground illumination, and pool lighting to increase illumination of the bottom.

Direction Turning Films can be combined with Light Shaping diffusers to shape and homogenize the beam in addition to changing the direction. The beam can be shaped in a circular or elliptical pattern dependent on the diffuser angle chosen. Call Luminit for help with your application.



Possible (DTF) Direction Turning Film Usages

Luminit's DTF (Direction Turning Film)  
has a prismatic structure that changes the direction  
of a light source by 20 degrees.



## DTF Specifications:

DTF Angle	20°	Humidity	>95% ± 5% RH @ 24 hrs.
Substrate	0.010 polycarbonate	Pencil Hardness	> 2H
Transmission Spectral Range	400nm to 800nm	Yellow Index	2.6% direct exposure (600 hrs)
Temperature Range	-30°C to 80°C @ 240 hrs.	Solvent Resistances	Methanol, Windex®

*Note that the specifications contained herein are subject to change without notice.*



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