



Optical Films

Our microstructured optical films determine the spatial light distribution and control the appearance of the actual light source. They are applied in combination with our light guide plates or directly backlit via LED.

Individual Cuts

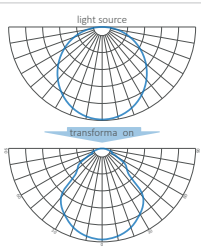
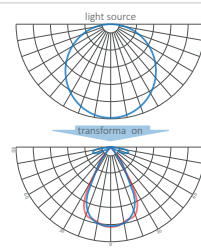
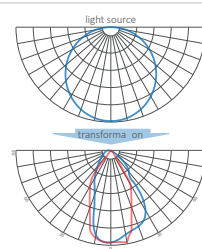
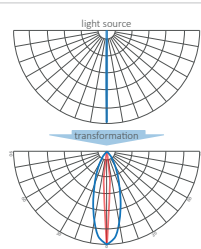
- cutting
- die cutting
- coils

Applications

- technical lighting
- displays
- automotive
- and more

Customized Solutions

Additionally to our standard products we provide completely customized films in terms of structure and substrate. Especially **fresnel structures** are adapted to the final application.

	TARGET DG	FOCUS	TARGET LT	SPREAD
				
Description	glarecontrol	collimation	asymmetrical light distribution along one axis	diffuser with widening light distribution
Substrate	PET (150µm, 225µm) PC (300µm, 550µm)	PET (140µm, 215µm) PC (290µm, 540µm)	PET (140µm)	PET (215µm) PC (290µm)
	Additional substrates upon request			
Applications	<ul style="list-style-type: none"> ■ Office lighting / UGR requirements ≤ 19 	<ul style="list-style-type: none"> ■ displays ■ general lighting ■ special applications ■ backlighting 	<ul style="list-style-type: none"> ■ linear fixtures ■ technical lighting 	<ul style="list-style-type: none"> ■ LED lines ■ automotive ■ architectural lighting ■ technical lighting