

REFLECT • DIFFUSE • CONTROL

WhiteOptics® Asymmetric Light Bending Film

Part Code: DFLB-20

Descripton: 20 degree linear asymmetric light bending film

Application: Display and Lighting applications where asymmetric light bending is required.

Can be used with collimated and diffused sources to create asymmetric "wall

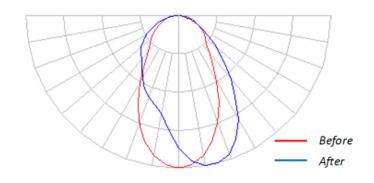
wash" distributions. Works with both linear and spot sources.

Options: Available in roll, pre-cut sheets or as custom die-cut parts. Also available

Direct Cast™ onto rigidacrylic sheets, polycarbonate or glass.



DFLB-20 Microstructure



Effect of DFLB-20 on a linear source

Product Code	Bending Angle	Optical Efficiency*	Available Width	Thickness
DFLB-20	20 °	>93%	24" (610mm)	0.005" (127 μm)

*Achievable optical utilization for LED emitters in 2" deep optical cavity with WhiteOptics F16-98 film placed on side and back walls and DFLB-20 film used as lens. Results will vary depending on geometrical design and emitter type.



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