DESCRIPTION:

Patent-pending, micro-structured, linear prism film providing efficient distribution control.

APPLICATIONS:

For flexible beam control in linear lighting applications including Linear Architectural, High Bay, Retail and Specialty lighting.

OPTIONS:

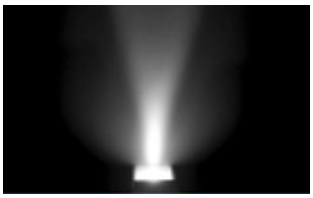
Available in roll, pre-cut sheets or as custom die-cut parts.

whiteoptics®

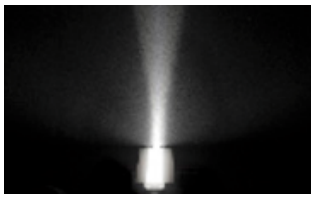
WhiteOptics® Linear Control Film (LCF)

LCF 190 & 195:

These two types vary in distance from the light source and offset spacing to achieve a full range of beam possibilities. Wide, narrow, focused, asymmetric and extreme "batwing" distributions are possible.

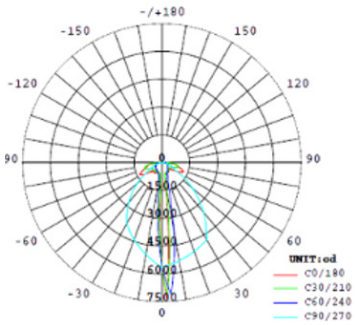


LCF 190, 30mm from LED

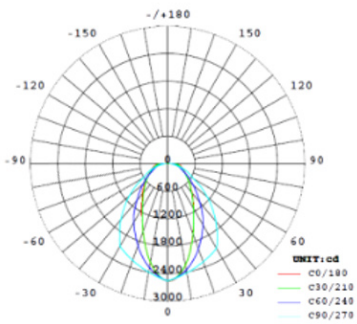


LCF 195, 8mm from LED

EXAMPLES OF FILM COMBINATIONS:



Focused using LCF 190 & clear lens



LCF 190 & frosted lens

Series		Bending Angle (degrees)		Thickness (inches/1000)		Material Format		Width (inches)		Unit of Measures for Order Qty	
DFLCF	Linear Control Film	190	>30mm nominaloffset from source	5	5 mil (0.005"/ 0.127mm)	R	Roll (length in feet determinedbyunit quantity ordered	- - . - - -	Width of roll (inches, 4.00" max width)	LF	Linear feet
		195	>8mm nominaloffset from source								

Example: Order quantity (250) of cat# DFLCF 195 5 R 2.25 LF to receive a roll containing 250 linear feet of 2.25" wide DFLCF 195 material (5 mil thick)

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