

DESCRIPTION:

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

APPLICATIONS:

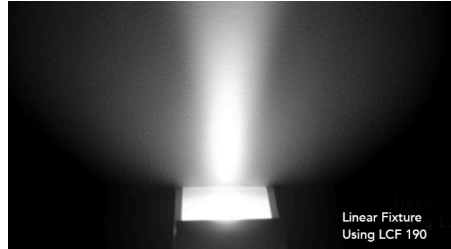
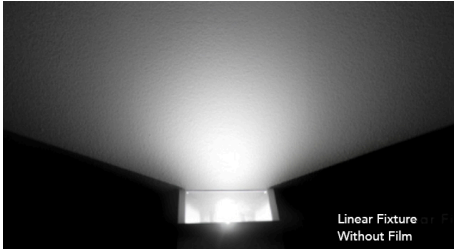
For flexible beam control in linear lighting applications including Linear Architectural, High Bay, Retail and Specialty lighting.

OPTIONS:

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

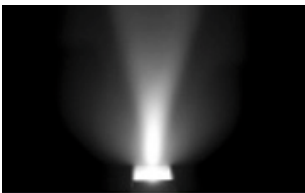


WhiteOptics®
Linear Control Film (LCF)



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.

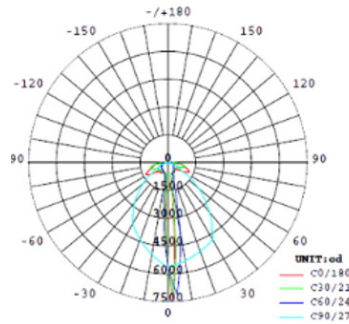


LCF 190, 30mm from LED

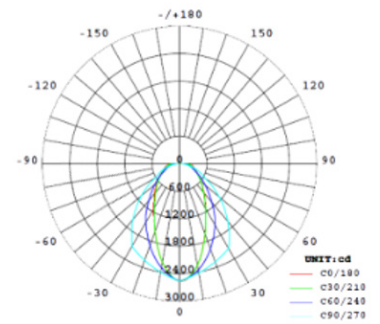


LCF 195, 8mm from LED

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
DLCF Linear Control Film	190	>30mm nominal offset from source	R Roll (length in feet determined by unit quantity ordered)	Width of roll (inches, 4.00" max width)	LF Linear feet
	195	>8mm nominal offset from source			

Example: Order quantity (250) of cat# DFLCF 195 5R2.25 LF to receive a roll containing 250 linear feet of 2.25" wide DFLCF 195 material (5 mil thick)