


Product number C10446_CUTE-4-SS

Family	Cute	FWHM	11 degrees
Type	Lens array	Efficiency	88 %
LED	XR-E	cd/lm	13.200
Color	Clear	Gerber File	Available
Diameter	35 mm		
Height	15 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["pin", "glue"]		
Status	Production ready		

Product number C10447_CUTE-4-M

Family	Cute	FWHM	18 degrees
Type	Lens array	Efficiency	84 %
LED	XR-E	cd/lm	4.260
Color	Clear	Gerber File	Available
Diameter	35 mm		
Height	15 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["pin", "glue"]		
Status	Production ready		

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.



PRODUCT DATASHEET

Cute series

last update 26/6/2013

GENERAL INFORMATION

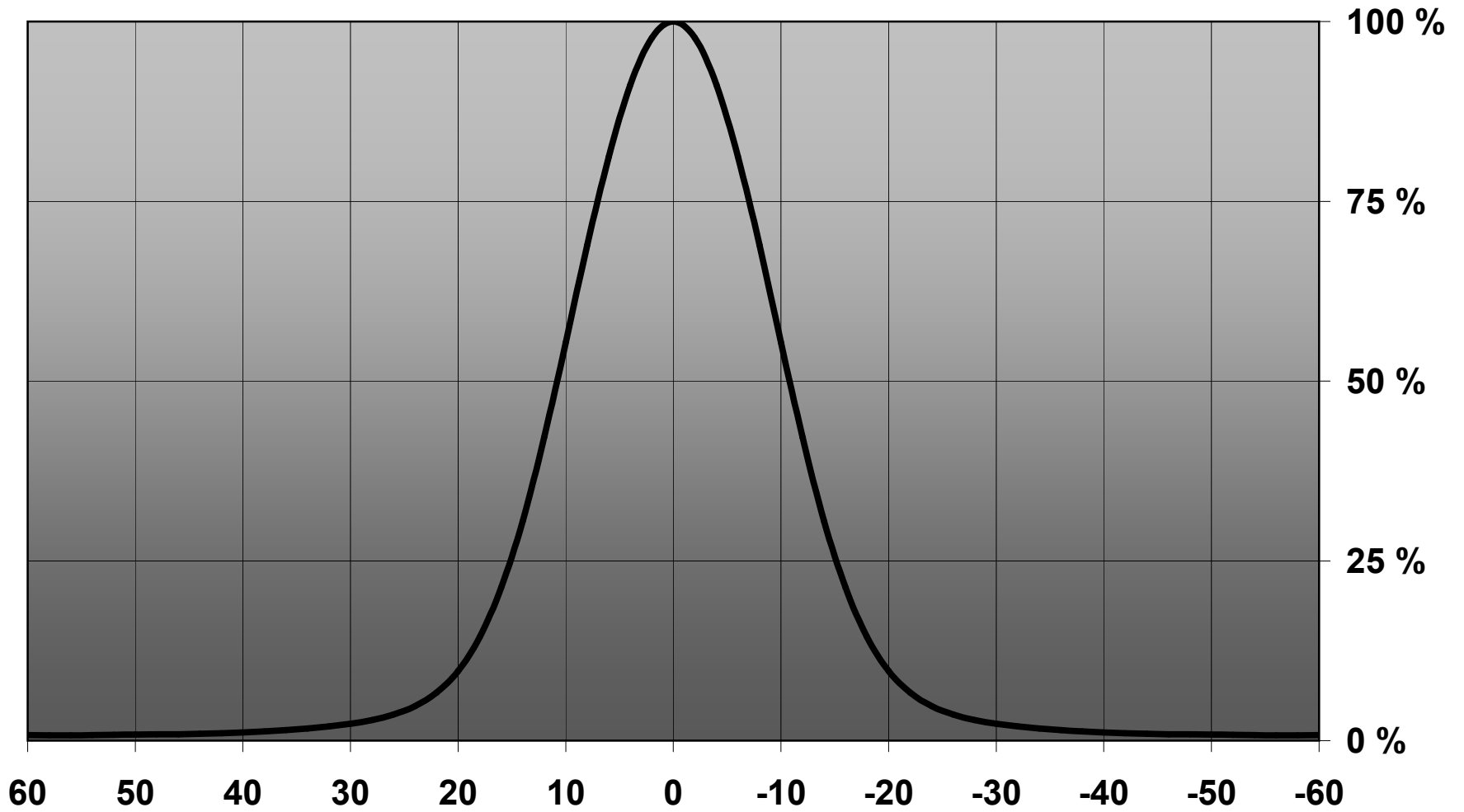
- Product series especially designed & optimized for XR-E series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

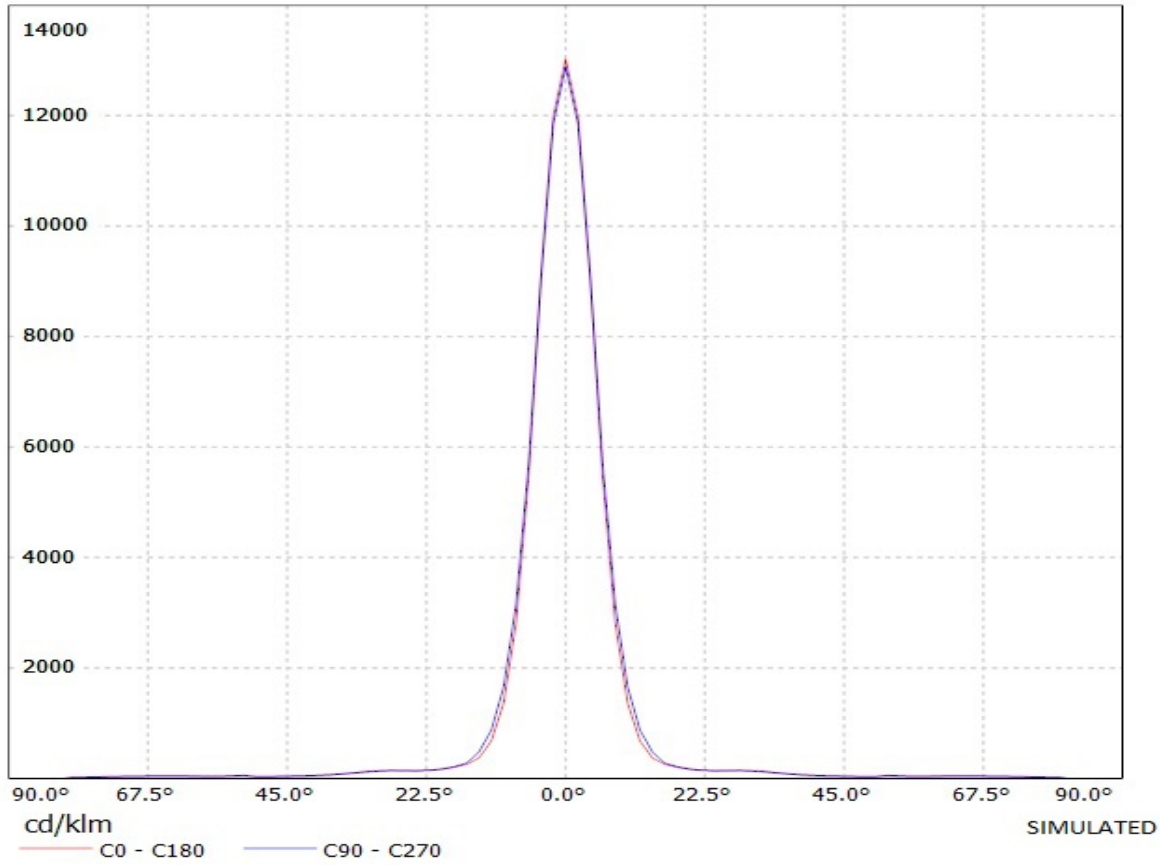
<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

Relative intensity of C10447_Cute-4-M



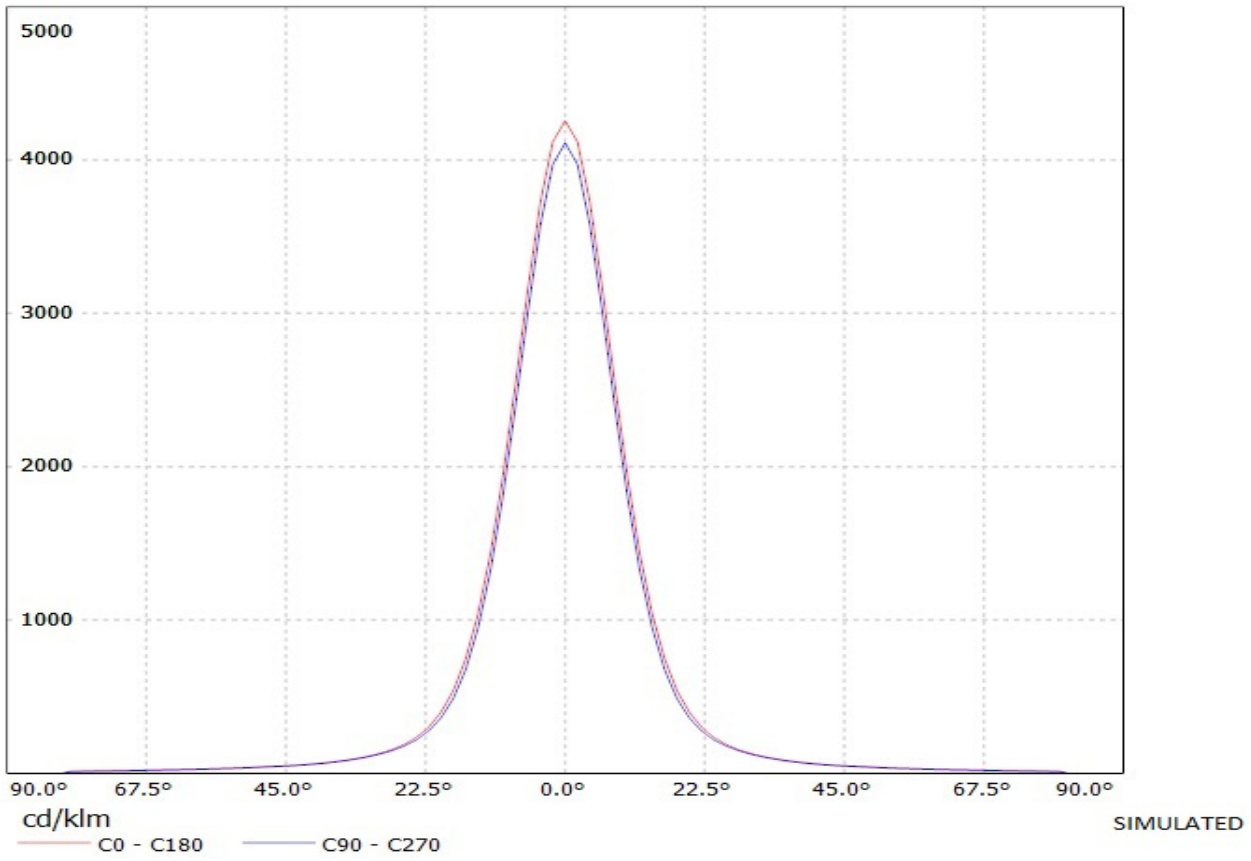
Ledil Oy 10446_Cute-4-SS 10446_Cute-4-SS / LDC (Linear)

Luminaire: Ledil Oy 10446_Cute-4-SS 10446_Cute-4-SS
Lamps: 1 x Cree XR-E 4PCB (white)



Ledil Oy 10447_Cute-4-M 10447_Cute-4-M / LDC (Linear)

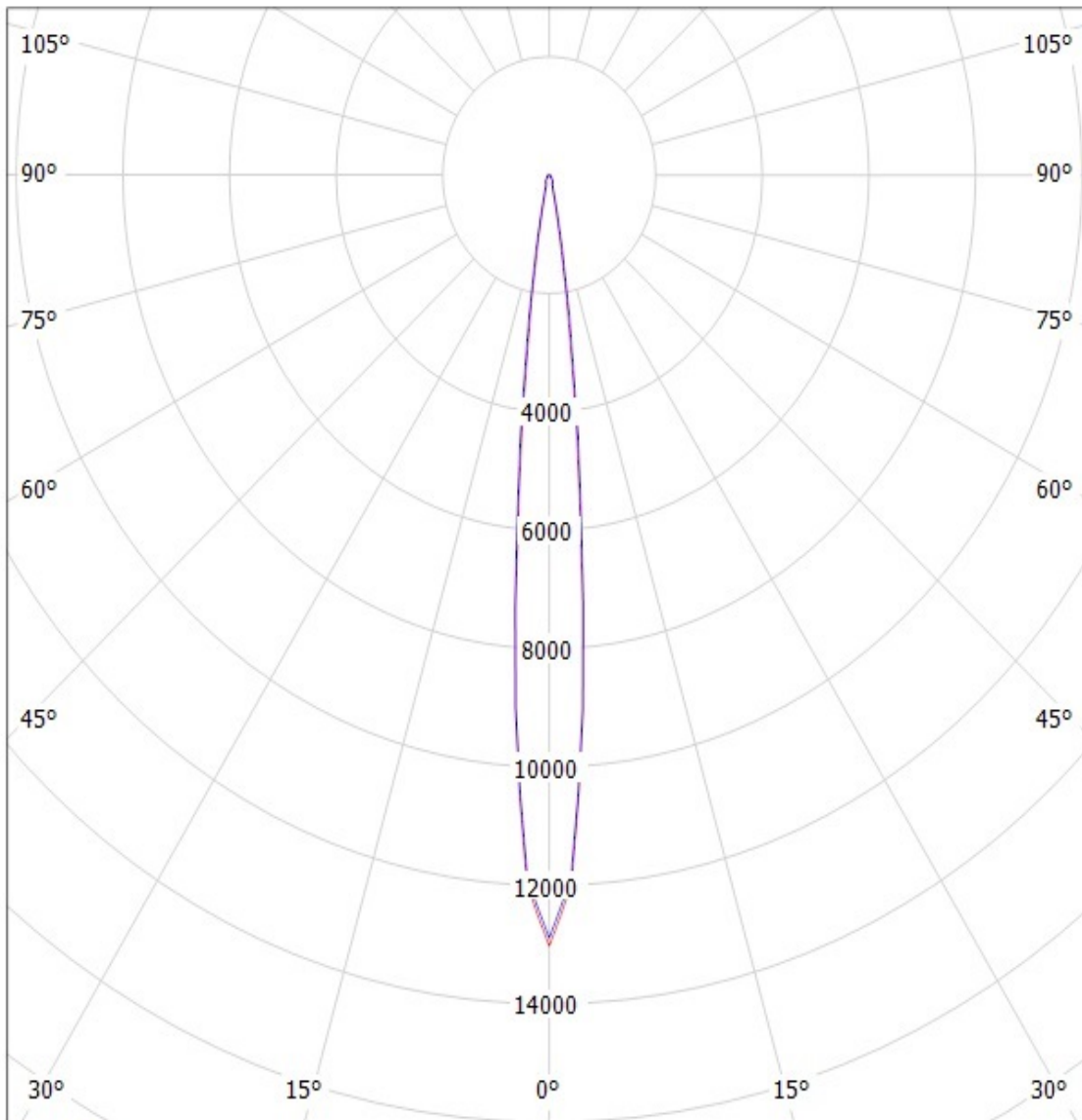
Luminaire: Ledil Oy 10447_Cute-4-M 10447_Cute-4-M
Lamps: 1 x Cree XR-E 4PCB (white)



Ledil Oy 10446_Cute-4-SS 10446_Cute-4-SS / LDC (Polar)

Luminaire: Ledil Oy 10446_Cute-4-SS 10446_Cute-4-SS

Lamps: 1 x Cree XR-E 4PCB (white)



cd/klm

— C0 - C180

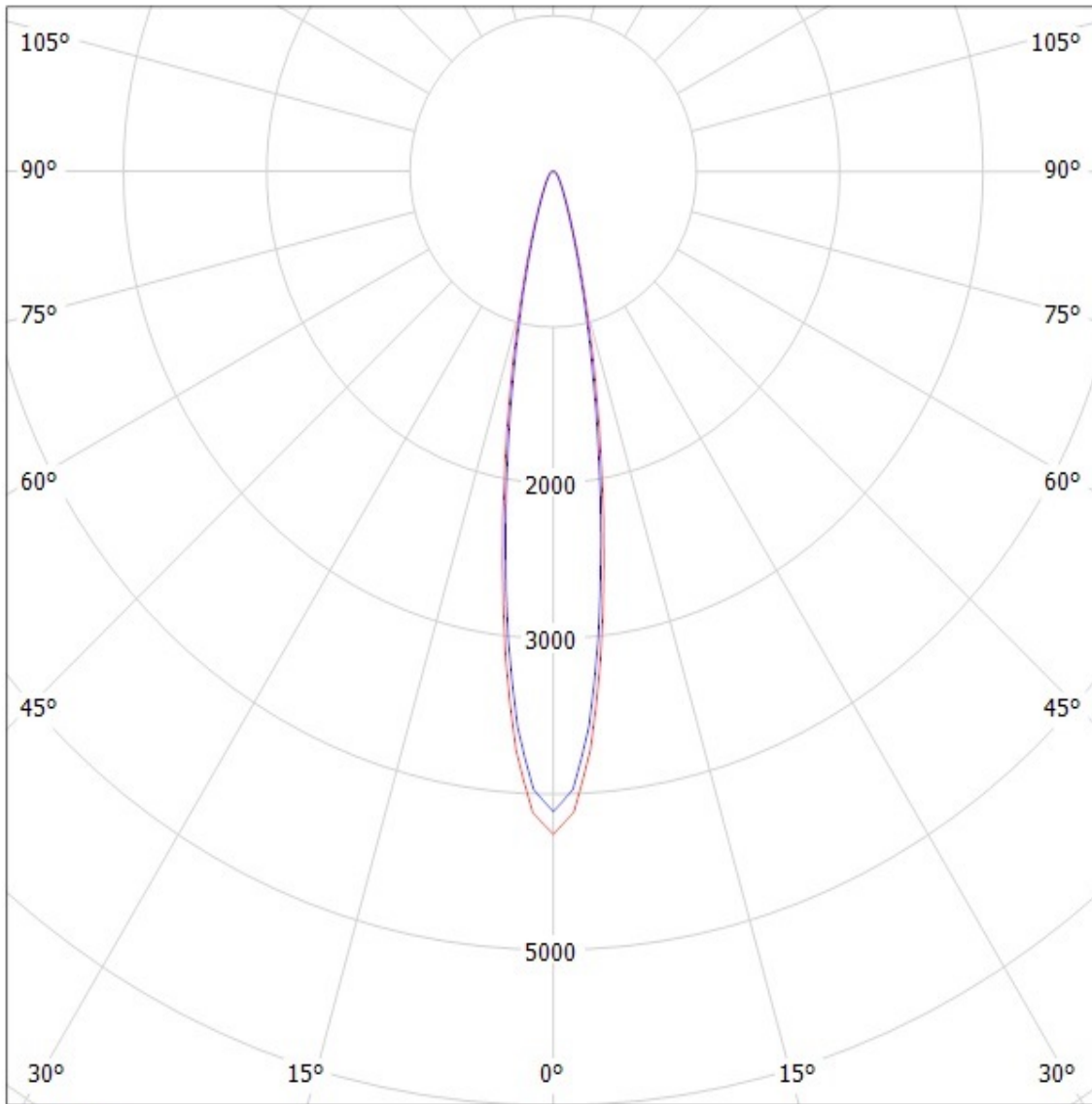
— C90 - C270

SIMULATED

Ledil Oy 10447_Cute-4-M 10447_Cute-4-M / LDC (Polar)

Luminaire: Ledil Oy 10447_Cute-4-M 10447_Cute-4-M

Lamps: 1 x Cree XR-E 4PCB (white)



cd/klm

— C0 - C180 — C90 - C270

SIMULATED