PRODUCT DATASHEET
Cute series
last update 14/7/2016

Product number **C10428_CUTE-3-SS**

Family	Cute	FWHM	11 degrees
Type	Lens array	Efficiency	-
LED	XR-E	cd/lm	15.770
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 **C10427_CUTE-3-M**

Family	Cute	FWHM	17 degrees
Type	Lens array	Efficiency	-
LED	XR-E	cd/lm	5.500
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 **C10429_CUTE-3-W**

Family	Cute	FWHM	34 degrees
Type	Lens array	Efficiency	-
LED	XR-E	cd/lm	2.030
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.

Ledil Oy
Salorankatu 10
24240 SALO
Finland

http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

PRODUCT DATASHEET
Cute series
last update 14/7/2016

GENERAL INFORMATION

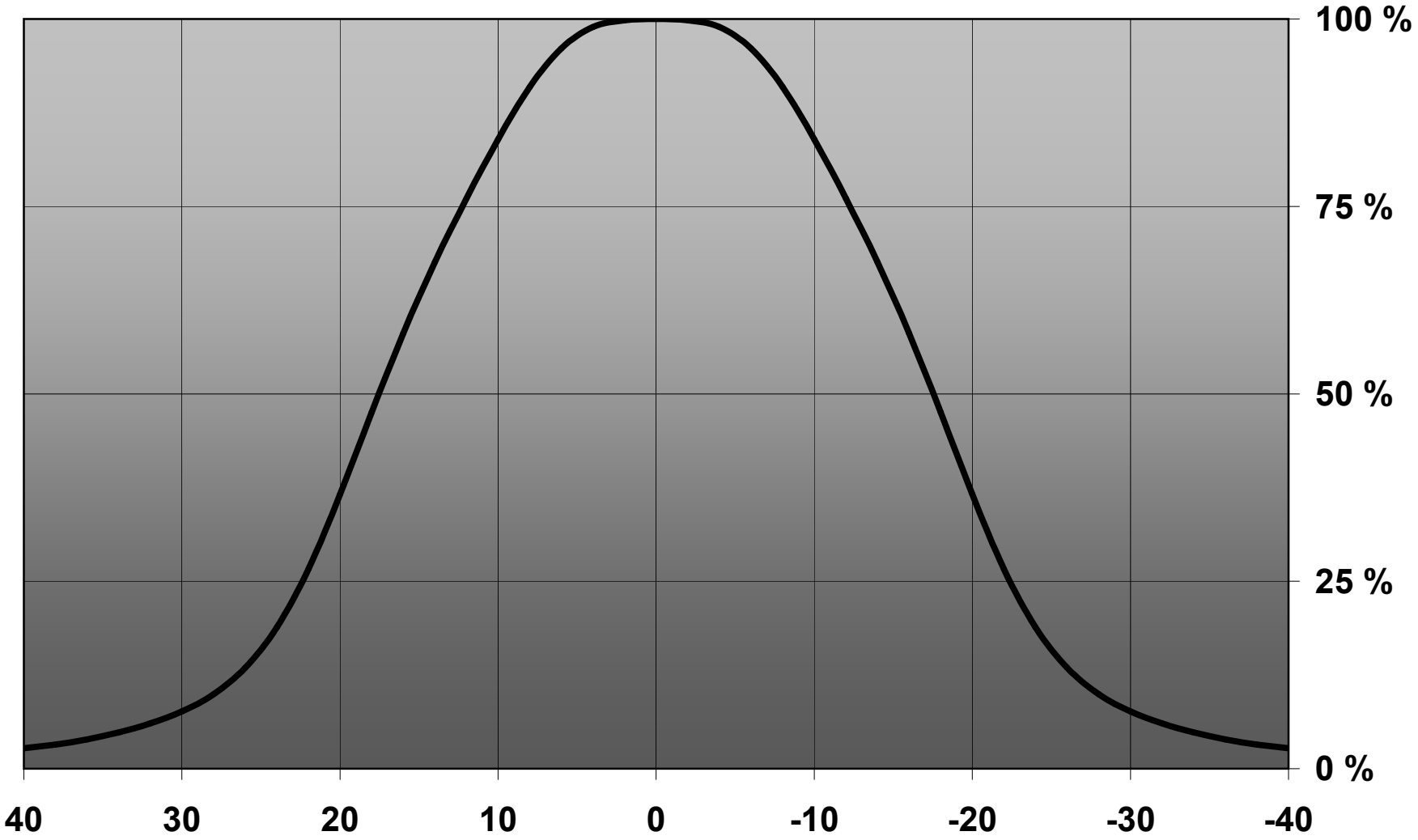
- Product series especially designed & optimized for XR-E series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

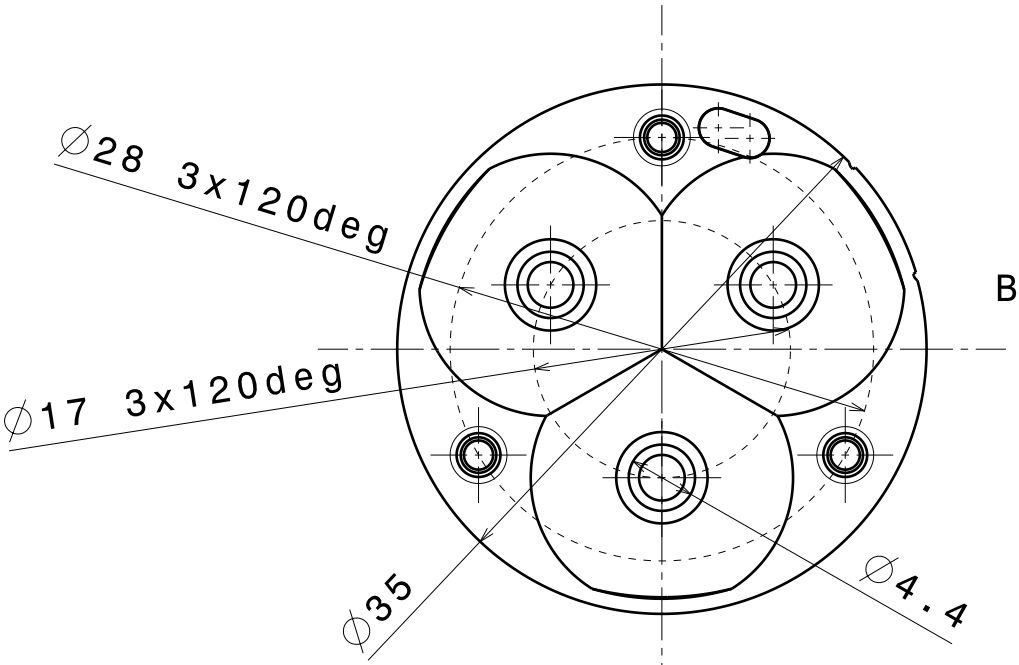
Please find more information about used material from below:
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20UL94_Yellow%20Card.pdf
http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%208N%20PLEXIGLAS-Datasheet.pdf

Ledil Oy
Salorankatu 10
24240 SALO
Finland

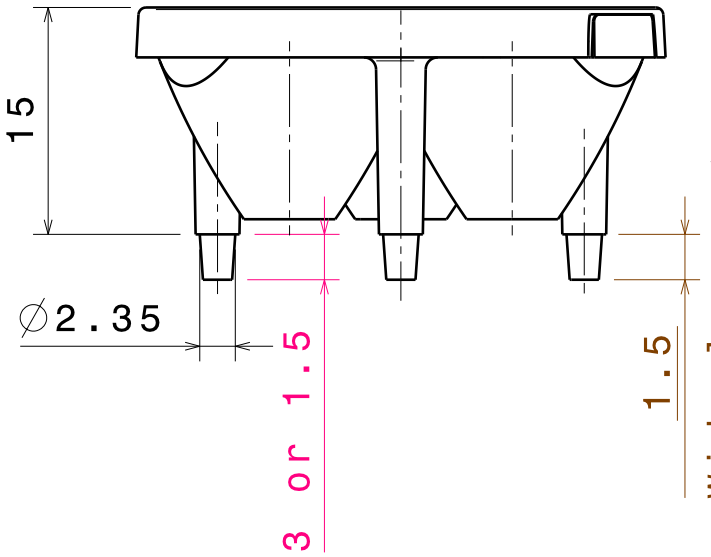
http://www.ledil.com
email: ledil@ledil.com
FAX: +358-2-733 8001

Relative Intensity of C10429_Cute-3-W





Bottom view



Side view

Material: PMMA

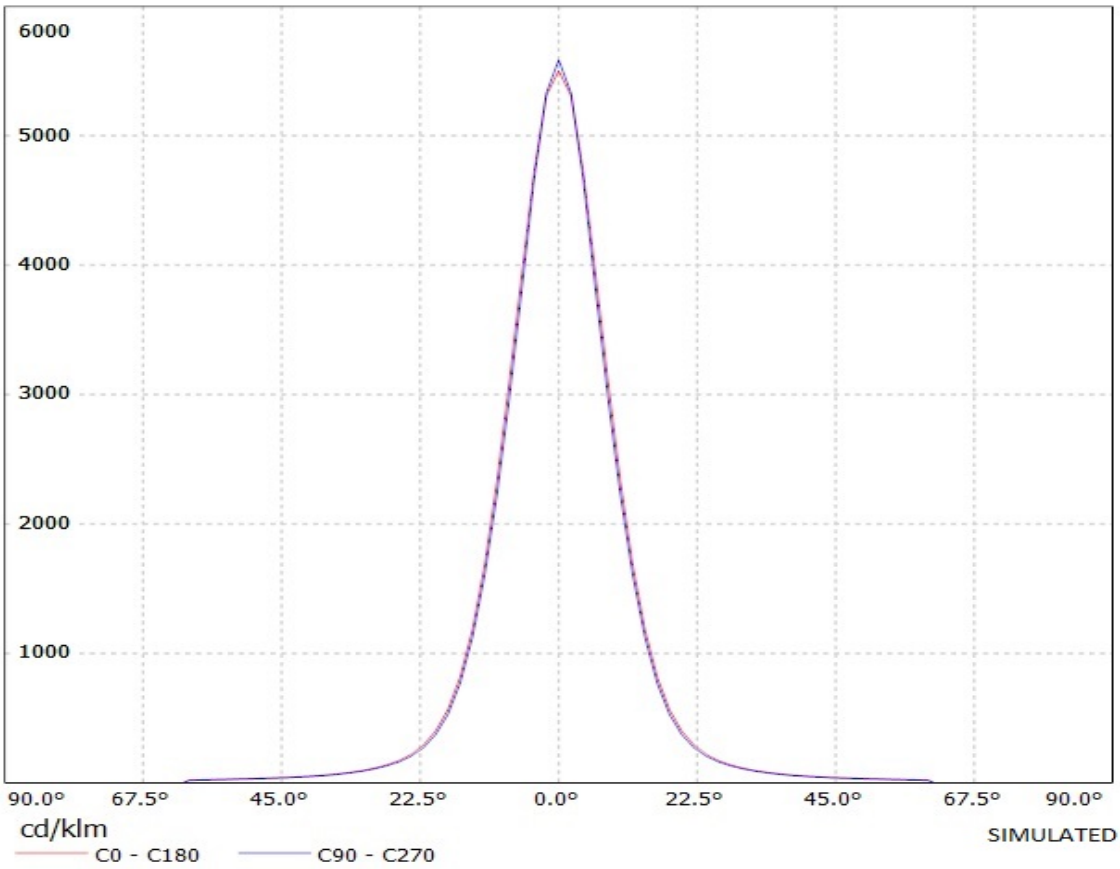
Part no.s;
Spot:
C10754_Cute-3-SS
C11333_Cute-3-SS, pin head length =1.5mm
Medium:
C10755_Cute-3-M
C11334_Cute-3-M, pin head length =1.5mm
Wide:
C10756_Cute-3-W

This drawing is our property.
It can't be reproduced
or communicated without
our written agreement.

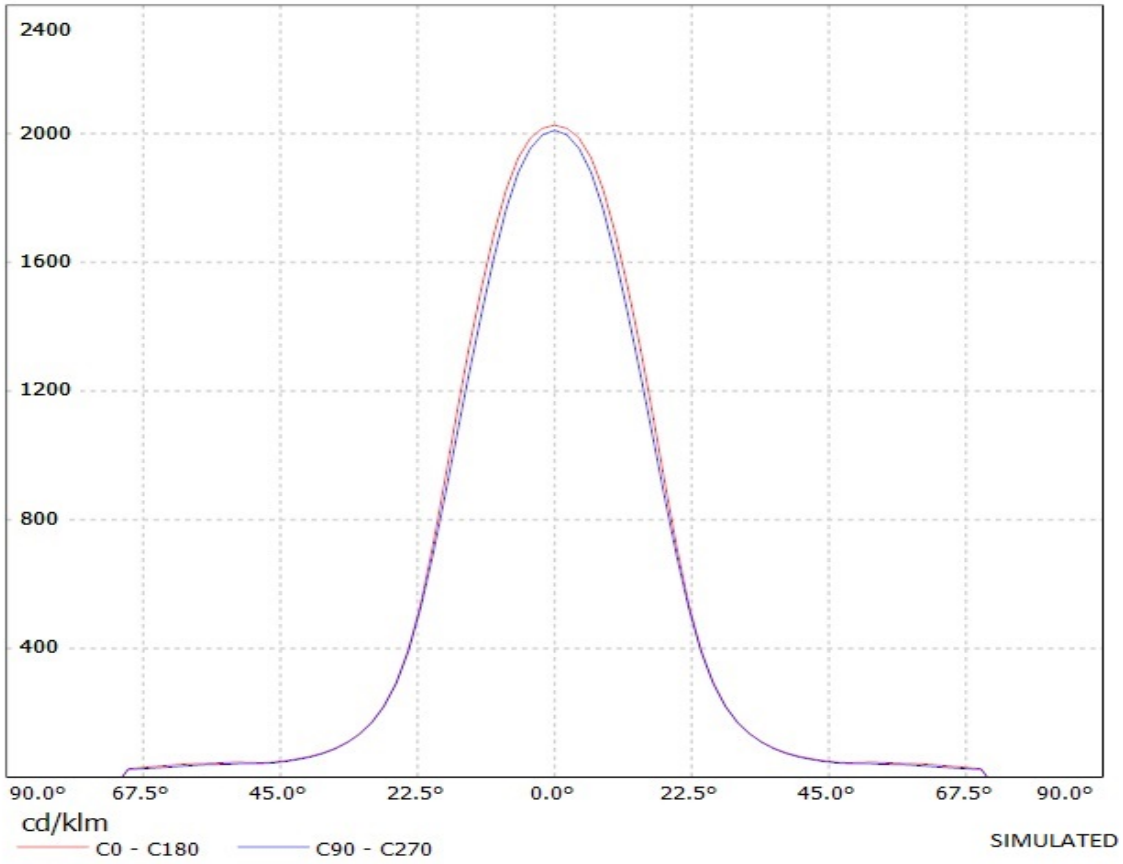
Ledil Oy
Tehdaskatu 13
FIN-24100 SALO
Finland

DRAWN BY: pv	DATE: 08.02.2010	DRAWING TITLE: Datasheet Cute-3 Lens Series		
CHECKED BY: TK	DATE: 09.09.2008	SIZE: A4	DRAWING NUMBER	REV: 1
DESIGNED BY: HH	DATE: 09.09.2008	SCALE: 2:1	WEIGHT(g)	SHEET: 1/1

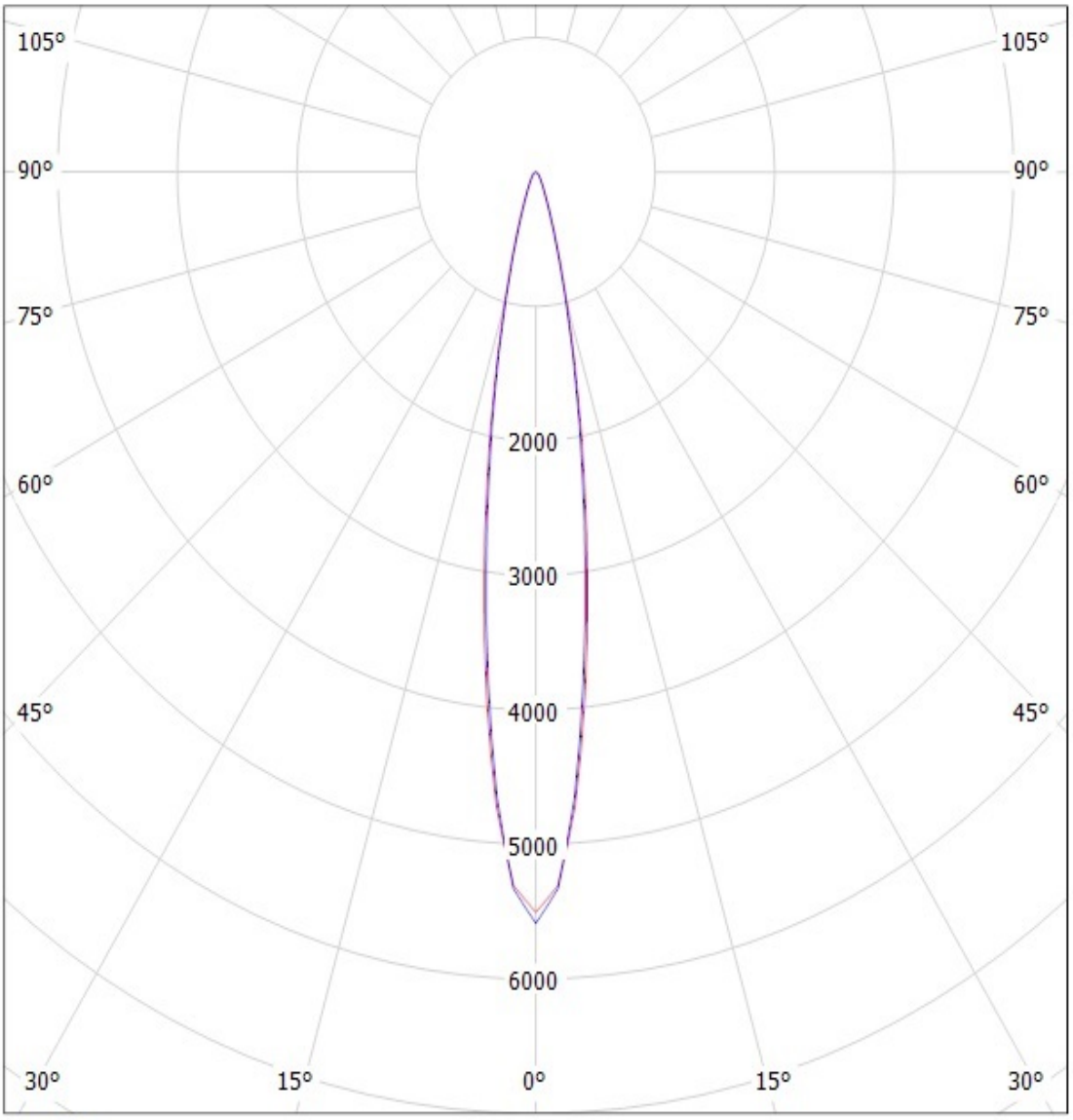
Luminaire: Ledil Oy 10427_Cute-3-M 10427_Cute-3-M
Lamps: 1 x Cree XR-E 3PCB (white)



Luminaire: Ledil Oy C10429_Cute-3-W C10429_Cute-3-W
Lamps: 3 x Cree XR-E (White)



Luminaire: Ledil Oy 10427_Cute-3-M 10427_Cute-3-M
Lamps: 1 x Cree XR-E 3PCB (white)

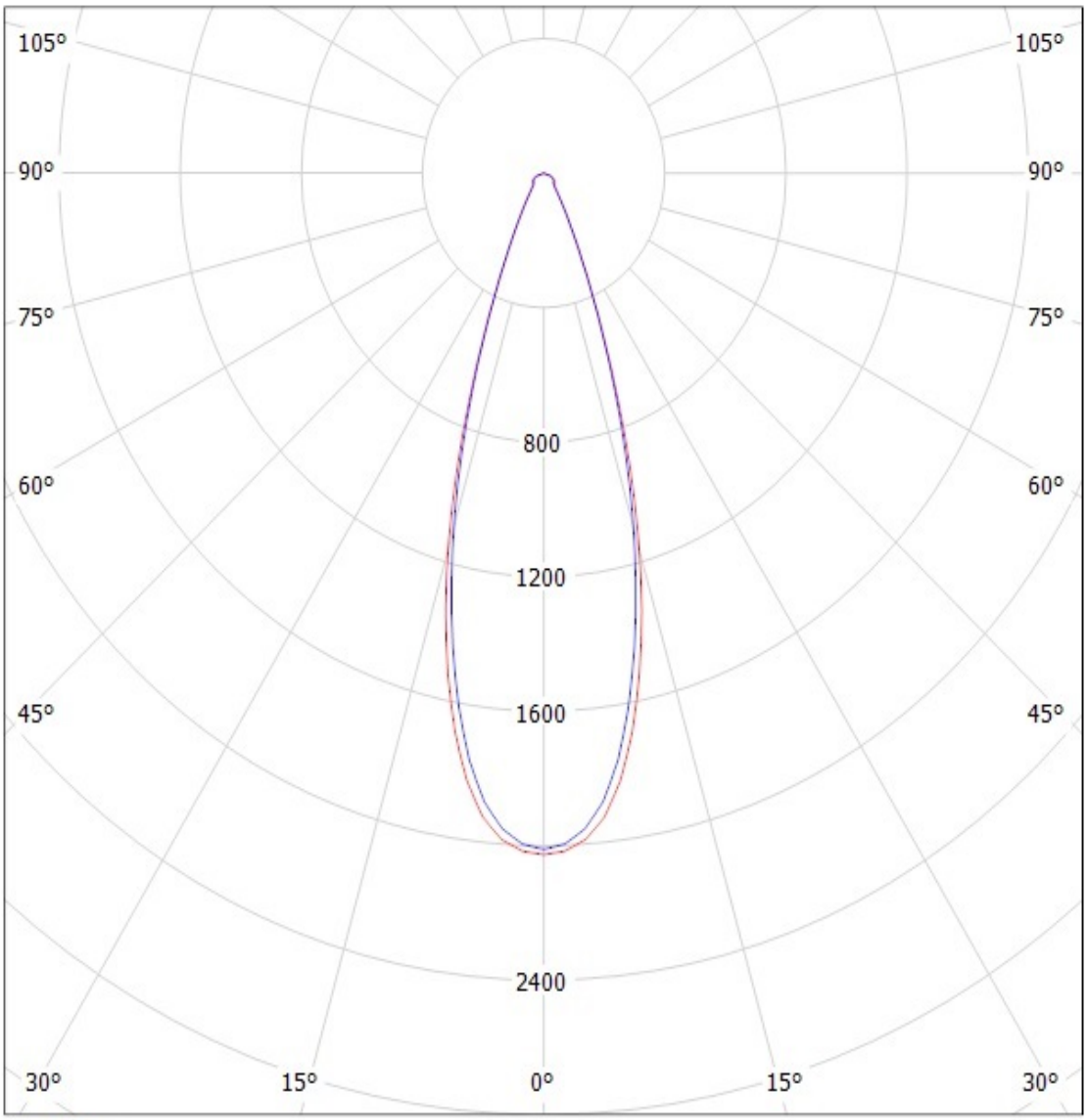


cd/klm

SIMULATED

C0 - C180 C90 - C270

Luminaire: Ledil Oy C10429_Cute-3-W C10429_Cute-3-W
Lamps: 3 x Cree XR-E (White)



cd/klm

C0 - C180 C90 - C270

SIMULATED