

**Product number C10924_STRADA-B**

Family	Strada-B	FWHM	84+36 degrees
Type	Lens	Efficiency	93 %
LED	XR-E	cd/lm	1.020
Color	Clear	Gerber File	Available
Diameter	19.6 + 15.5 mm		
Height	8.2 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["screw", "glue"]		
Status	Production ready		

Product number CA10925_STRADA-B

Family	Strada-B	FWHM	84+36 degrees
Type	Assembly	Efficiency	93 %
LED	XR-E	cd/lm	1.020
Color	Clear	Gerber File	Available
Diameter	19.6 + 15.5 mm		
Height	8.2 mm		
Style	Rectang		
Optic Material	PMMA		
Holder Material	-		
Fastening	["screw", "tape"]		
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

Strada-B series

last update 10/6/2014

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>

D

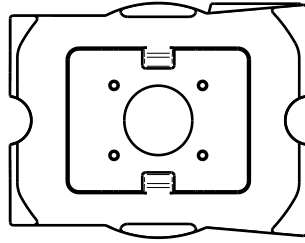
C

B

A

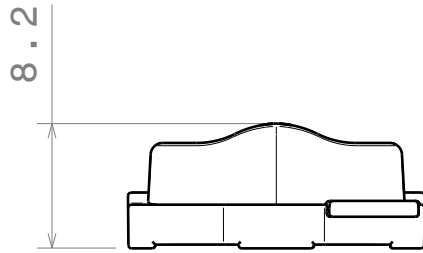
4

4



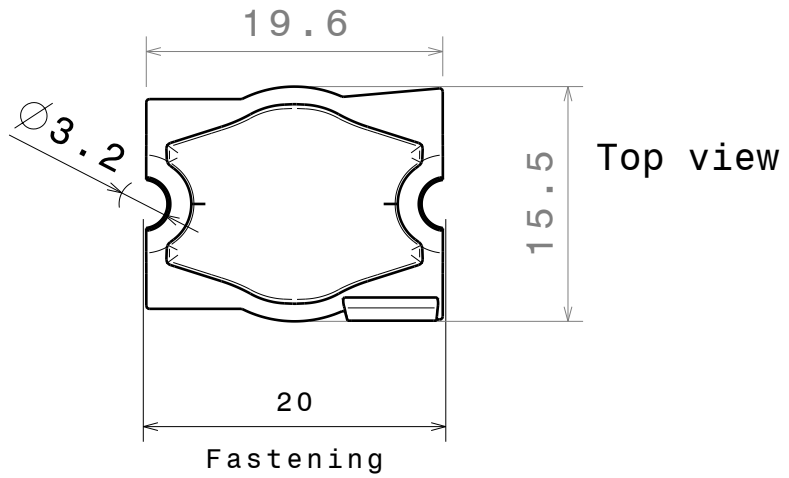
3

3



2

2



MATERIAL PMMA

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DRAWING TITLE

Datasheet Strada-B-XR lens

DRAWN BY

DATE

p

13.08.2009

CHECKED BY

DATE

t

k

26.04.2009

DESIGNED BY

DATE

hh

26.04.2009

SIZE

A4

DRAWING NUMBER

C10924

REV

0.1

SCALE

2:1

WEIGHT (g)

SHEET

1/1

D

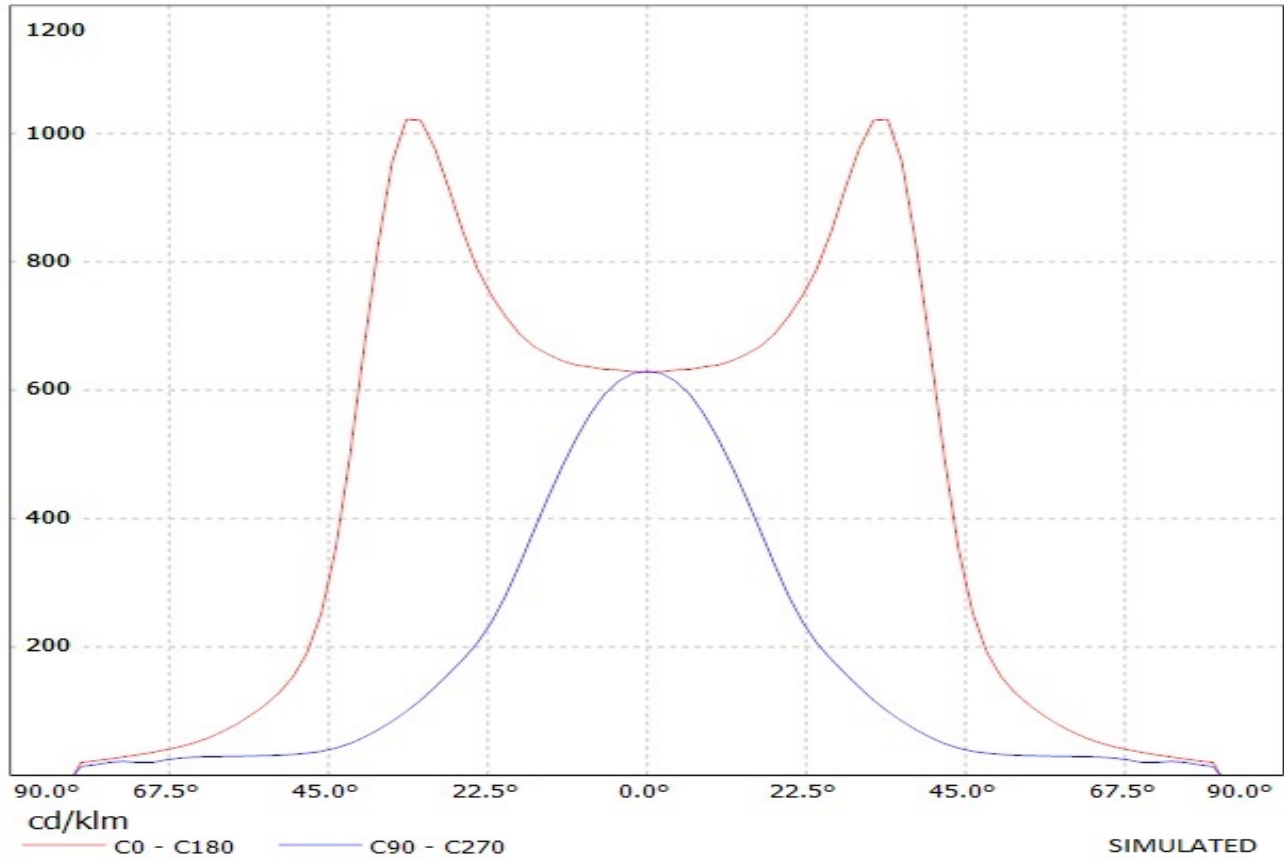
A

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1

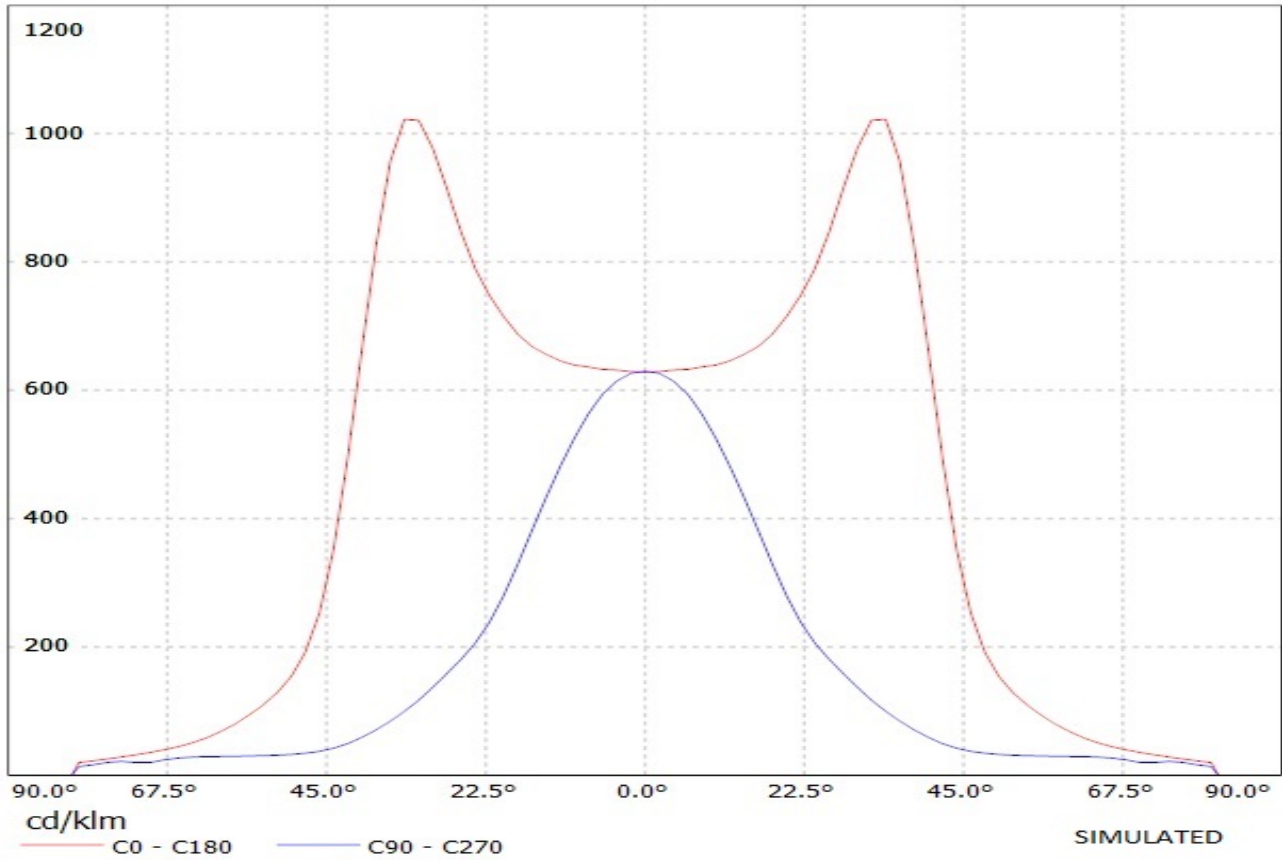
Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR / LDC (Linear)

Luminaire: Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR
Lamps: 1 x Cree XR-E (white)



Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR / LDC (Linear)

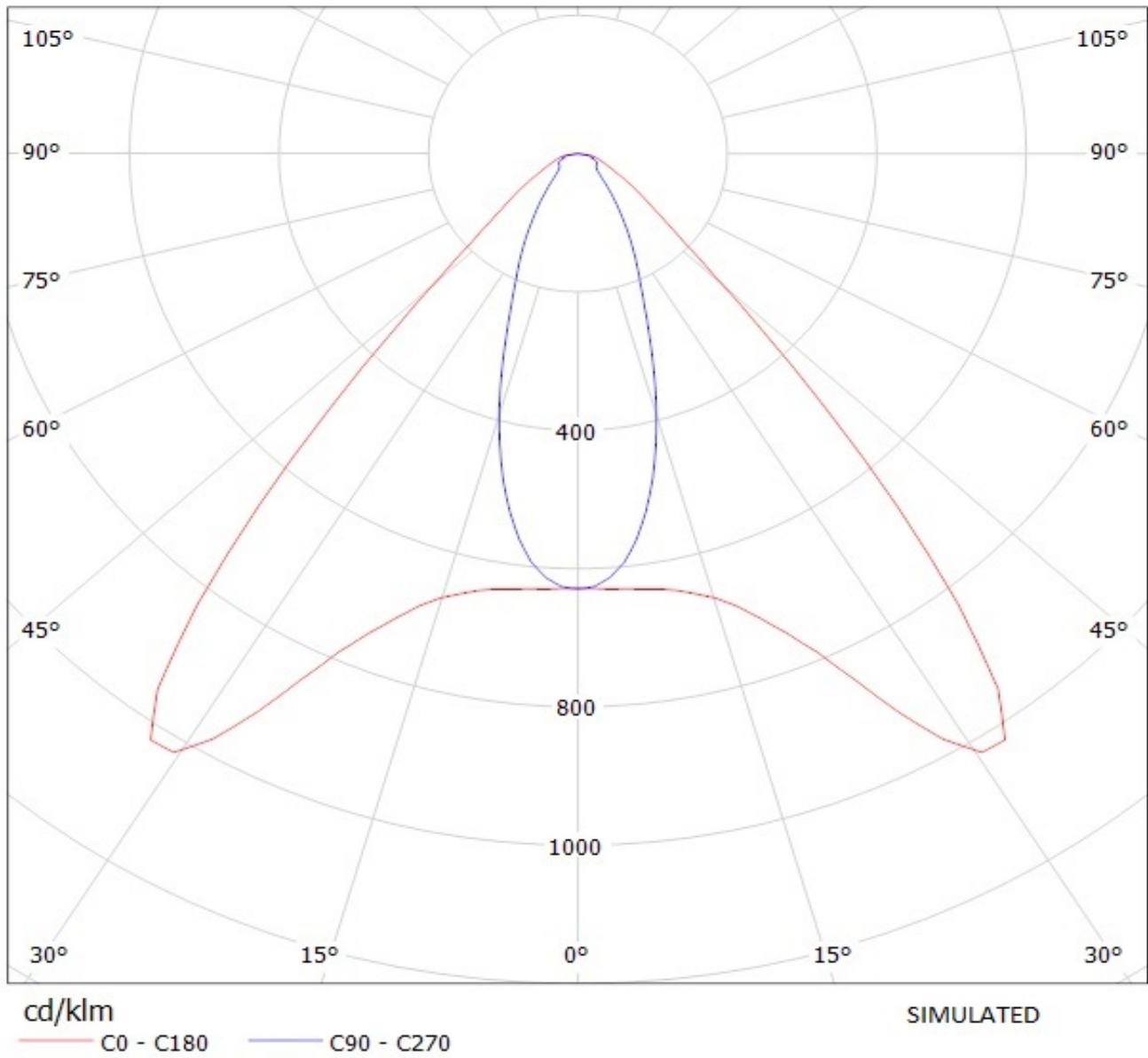
Luminaire: Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR
Lamps: 1 x Cree XR-E (white)



Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR / LDC (Polar)

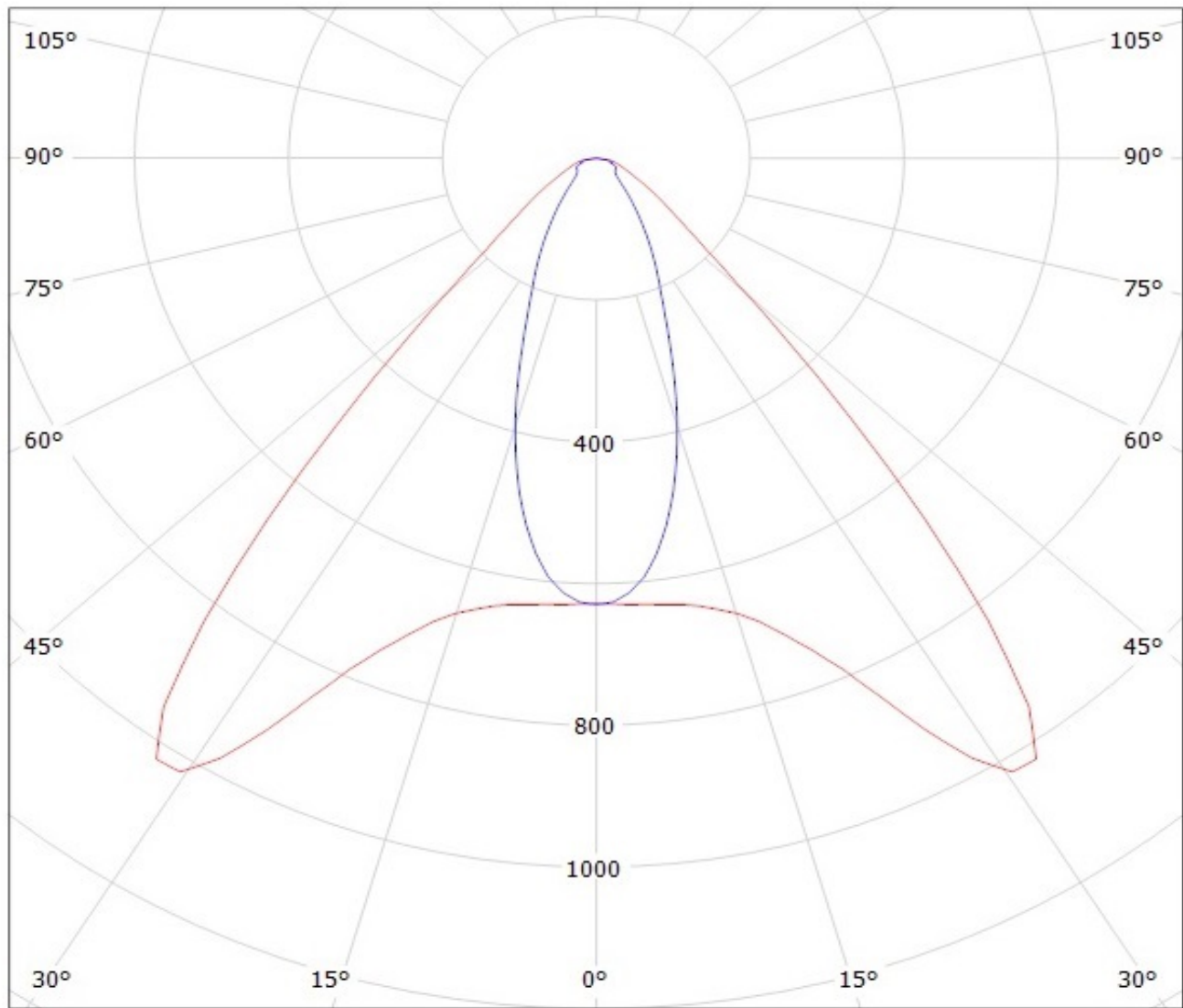
Luminaire: Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR

Lamps: 1 x Cree XR-E (white)



Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR / LDC (Polar)

Luminaire: Ledil Oy C10924_Strada-B-XR C10924_Strada-B-XR
Lamps: 1 x Cree XR-E (white)



cd/klm

— C0 - C180

— C90 - C270

SIMULATED