PRODUCT DATASHEET
Lenina series
last update 30/6/2014

DETAILS

Product Number	CN13203_LENINA-XW-DL
Family	Lenina
Type	RefPack
Color	white
Diameter	74 mm
Height	46,95 mm
Style	round
Optic Material	HRPC
Holder Material	
Fastening	socket
Status	production ready
ROHS Comliant	Yes
Date Updated	30/06/2014

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
V10 Gen6	69 deg	Wide	86 %	0.700	-
CXA/B 15xx	69 deg	Wide	86 %	0.700	-

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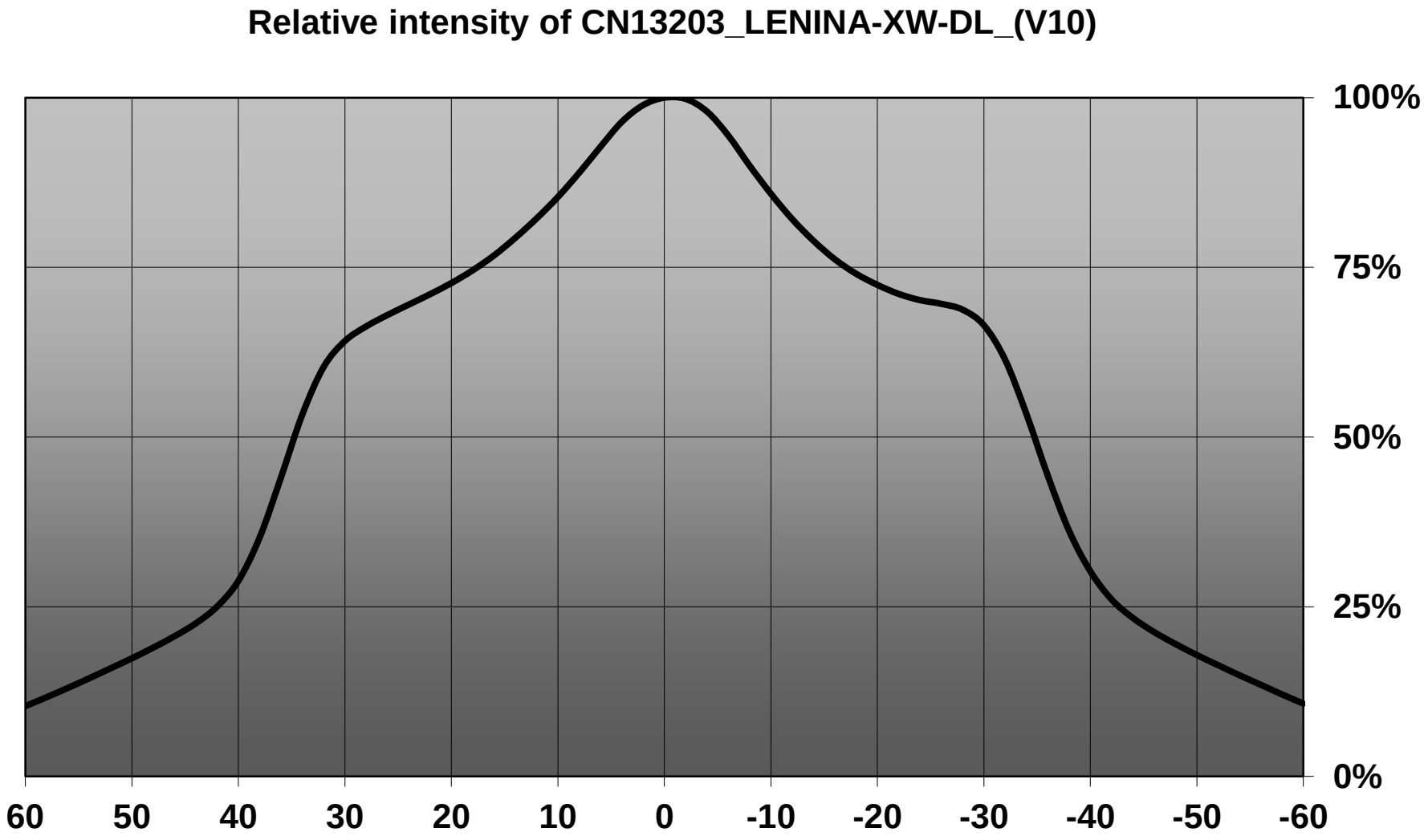
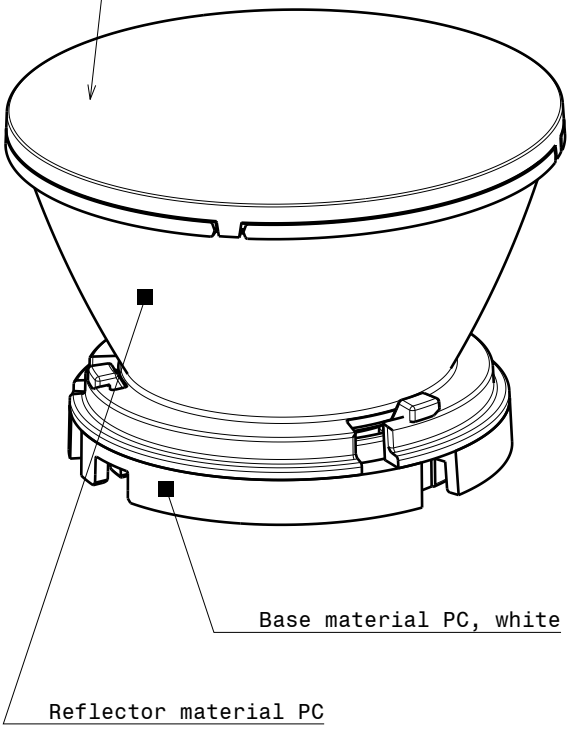
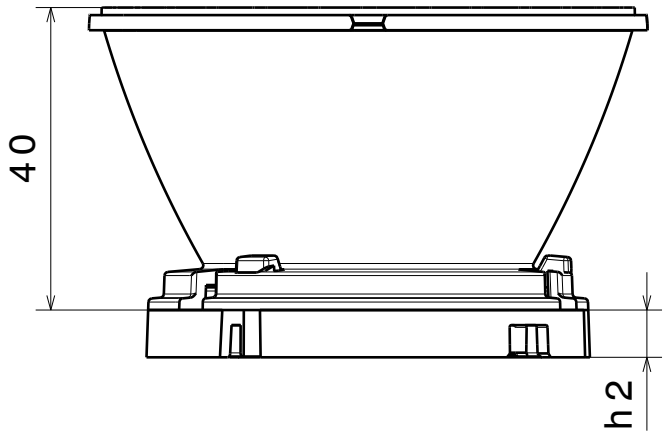
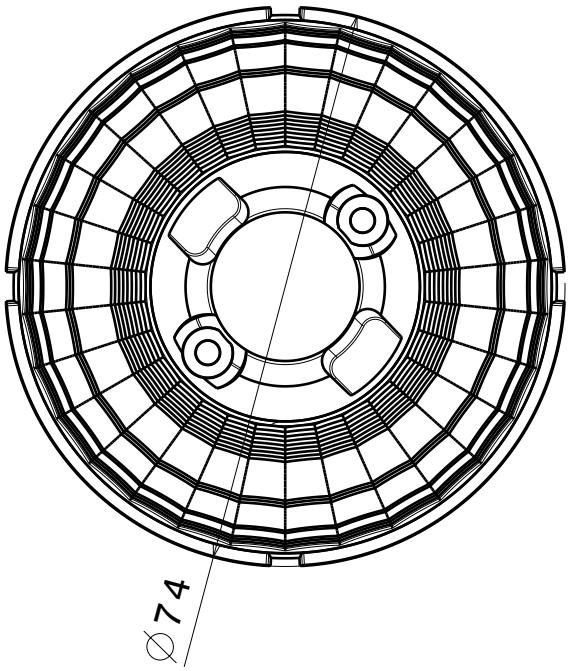

Relative intensity of CN13203_LENINA-XW-DL_(V10)
100%
75%
50%
25%
0%
60
50
40
30
20
10
0
-10
-20
-30
-40
-50
-60







NOTE:

Using optional sublens, add 2.1mm
to the system height

Dimension 'h2' varies from 4.5mm to
7mm depending on the LED specific base part

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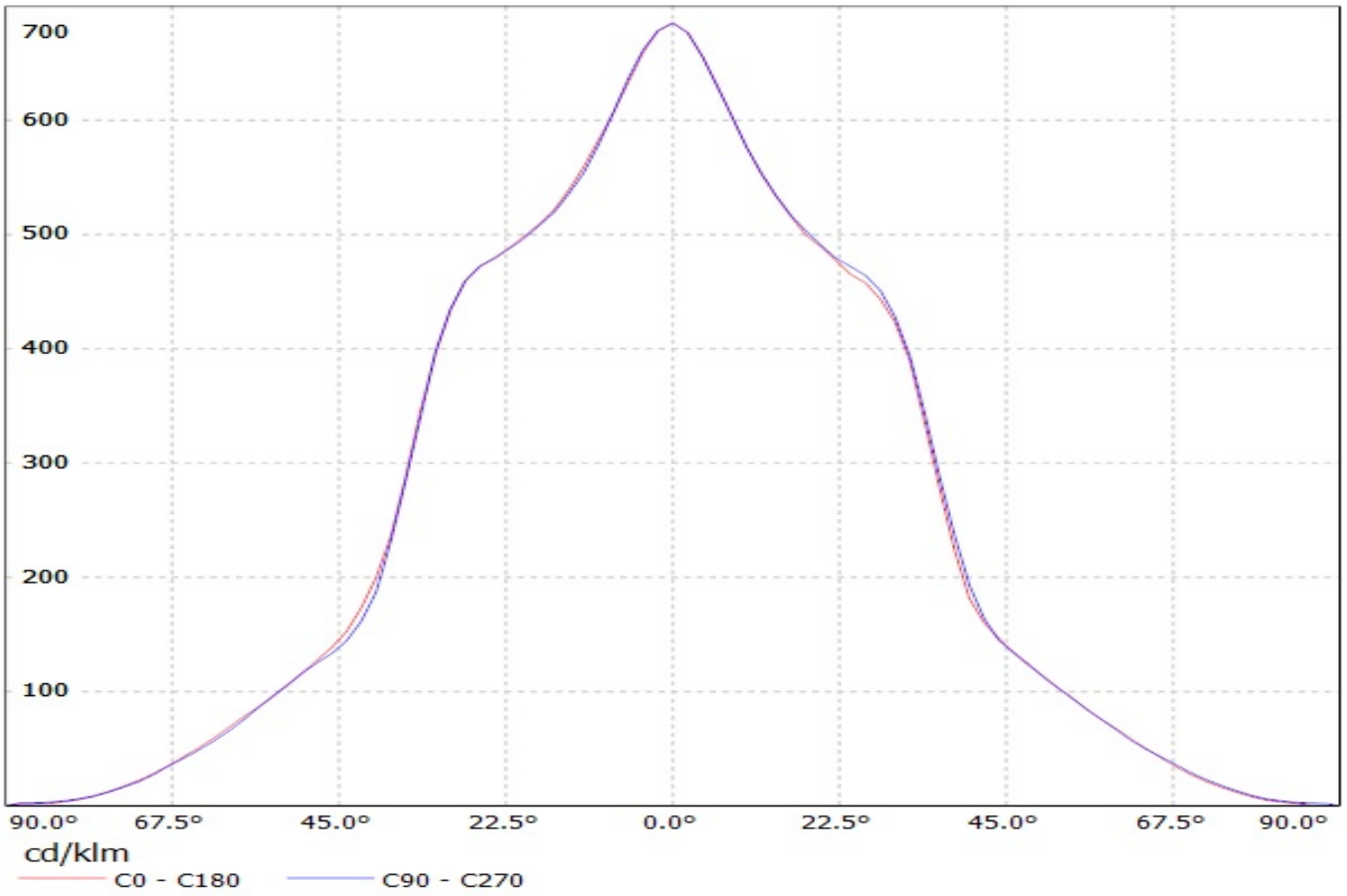
DRAWN BY: ks	DATE: 23.04.2014	DRAWING TITLE: Datasheet Lenina series		
CHECKED BY	DATE	SIZE: A4	DRAWING NUMBER: --	REV: 1
DESIGNED BY: pl	DATE: 08.03.2012	SCALE: 1:1	WEIGHT(g)	SHEET: 1/1

Luminaire: LEDil Oy CN13203_LENINA-XW-DL_(CXA1520) Efficiency=86%
Lamps: 1 x Cree CXA1520 (CXA1520-30F-N4-N0H-0001) 936lm @ 250mA CCT=3100K P=8.7W I=250mA



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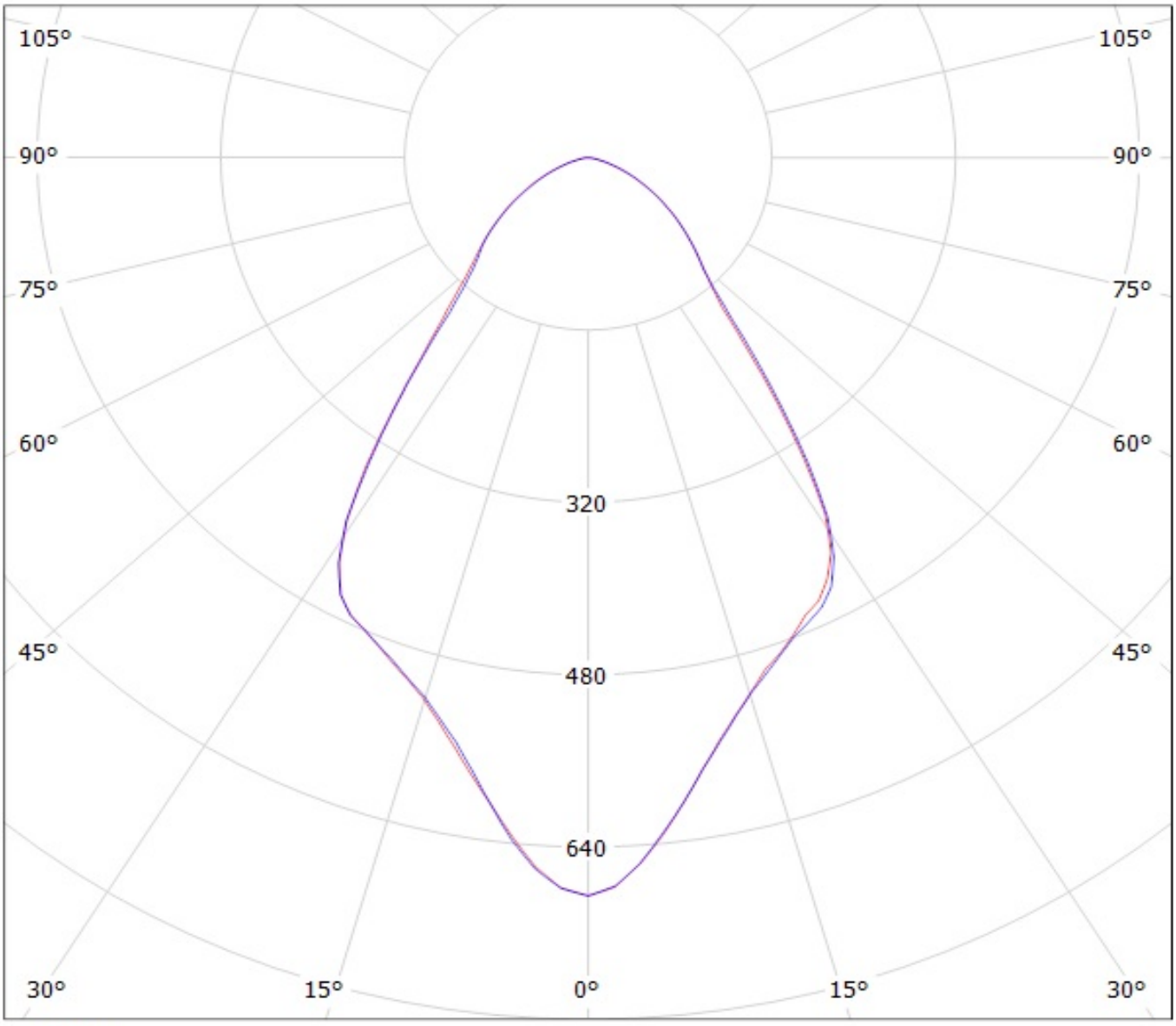

NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.