



PRODUCT DATASHEET

Lenina series

last update 27/9/2012

DETAILS

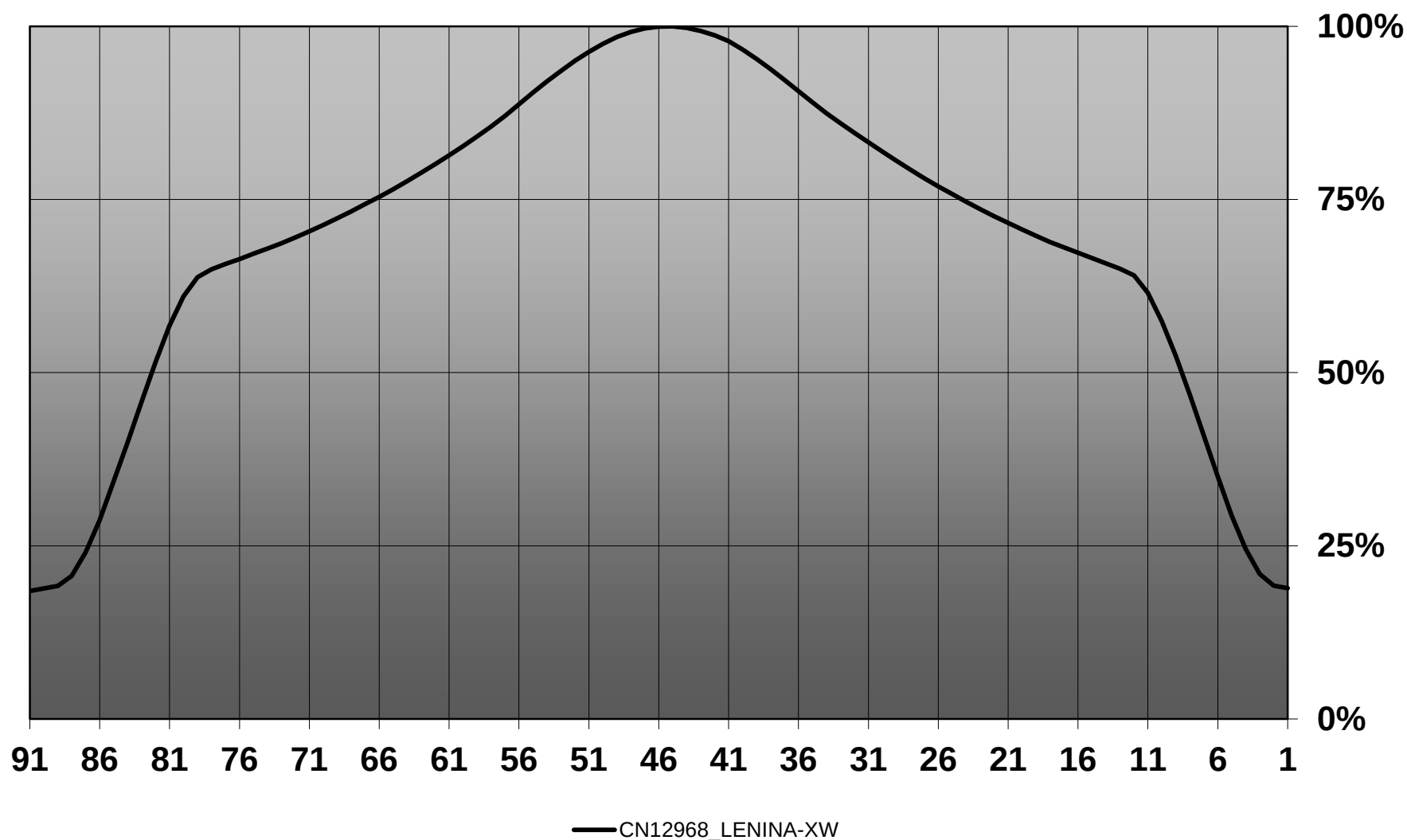
Product Number	CN12968_LENINA-XW
Family	Lenina
Type	RefPack
Color	white
Diameter	74 mm
Height	46,95 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	socket, socket
Status	ready
ROHS Compliant	Yes
Date Updated	27/09/2012



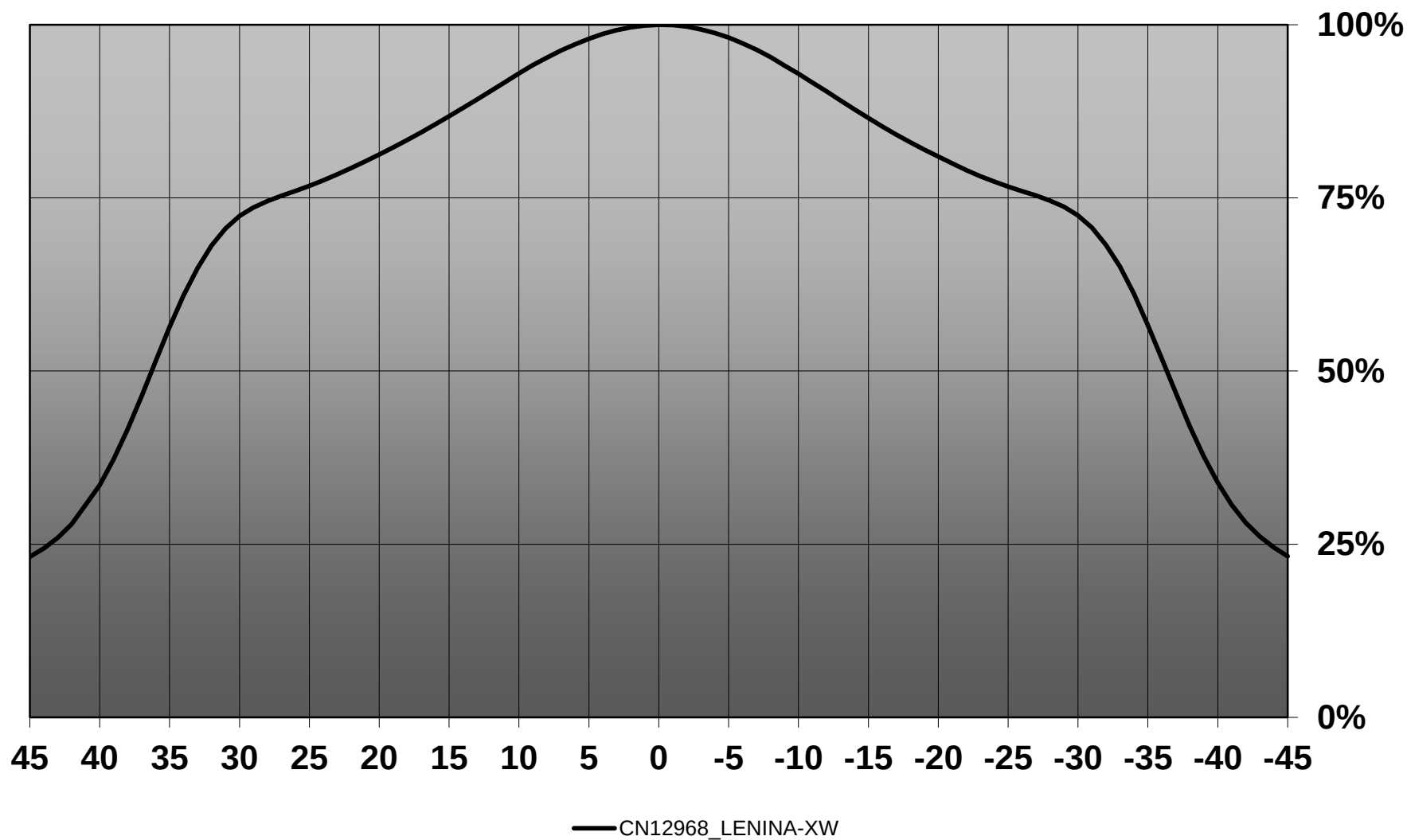
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
COB204	73 degrees		92 %	0.655	-
NSBxL110	73 degrees		83 %	0.615	-

Absolute intensity of CN12968_LENINA-XW



Absolute intensity of CN12968_LENINA-XW



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4

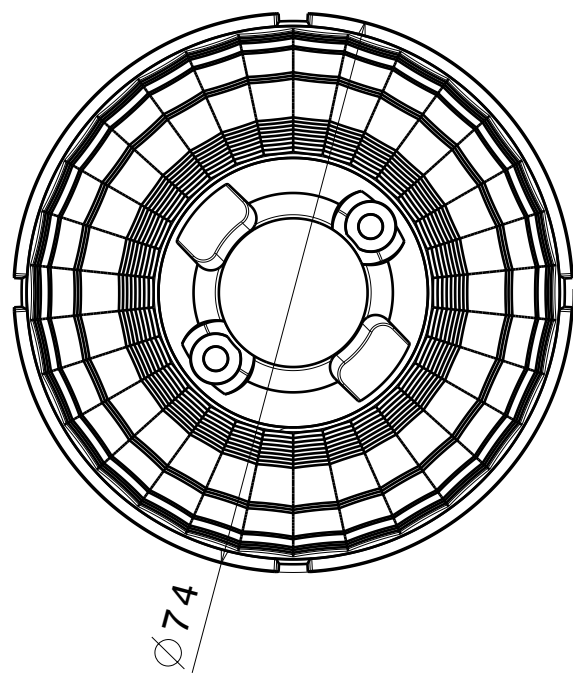
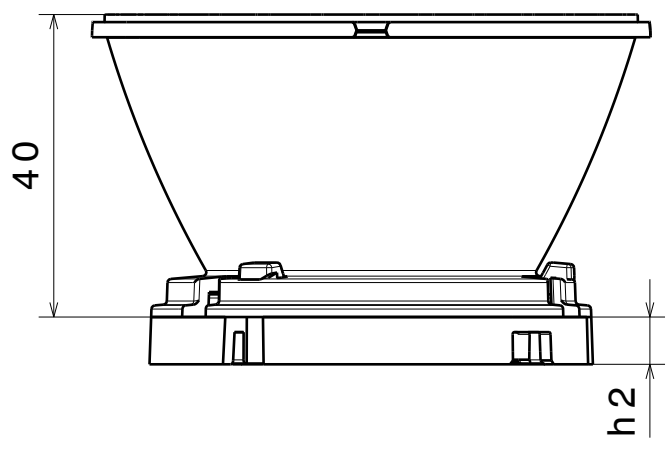
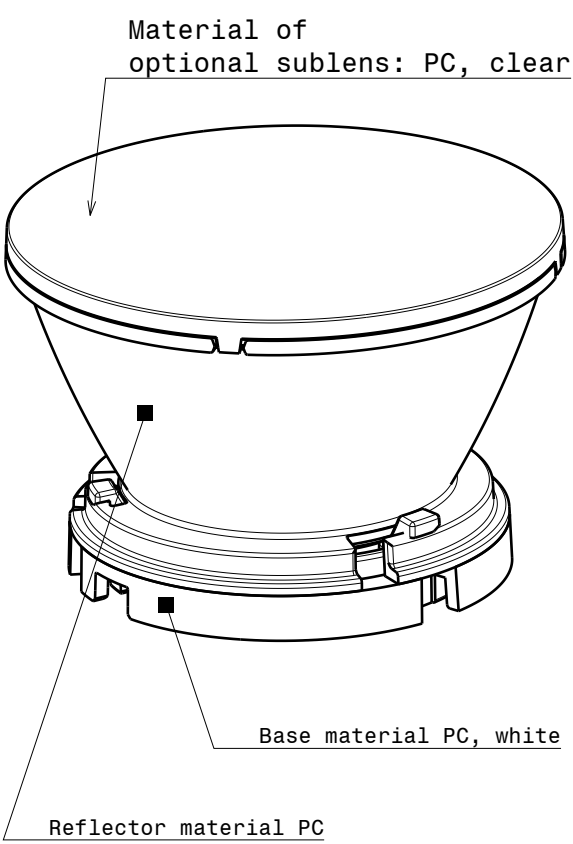
4

3

3

2

2



NOTE:

Using optional sub-lens, 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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Ledil Oy
Salorankatu 10
FIN-24240 SALO
Finland

DRAWING TITLE

Datasheet Lenina series

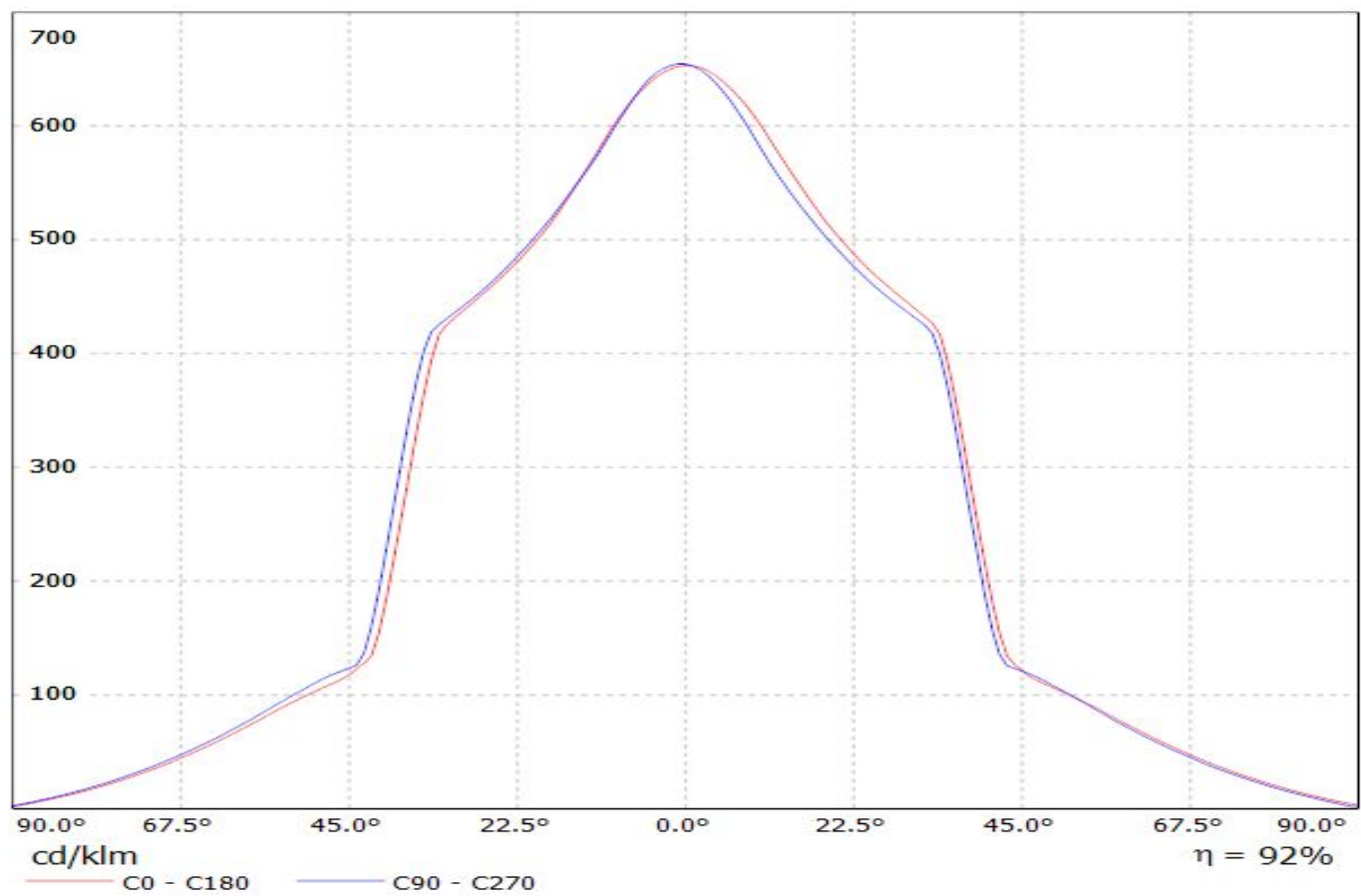
DRAWN BY ks	DATE 23.04.2014	Datasheet Lenina series					
CHECKED BY	DATE	SIZE A4	DRAWING NUMBER --				REV 1
DESIGNED BY pl	DATE 08.03.2012	SCALE 1:1	WEIGHT (g)			SHEET 1 / 1	

1

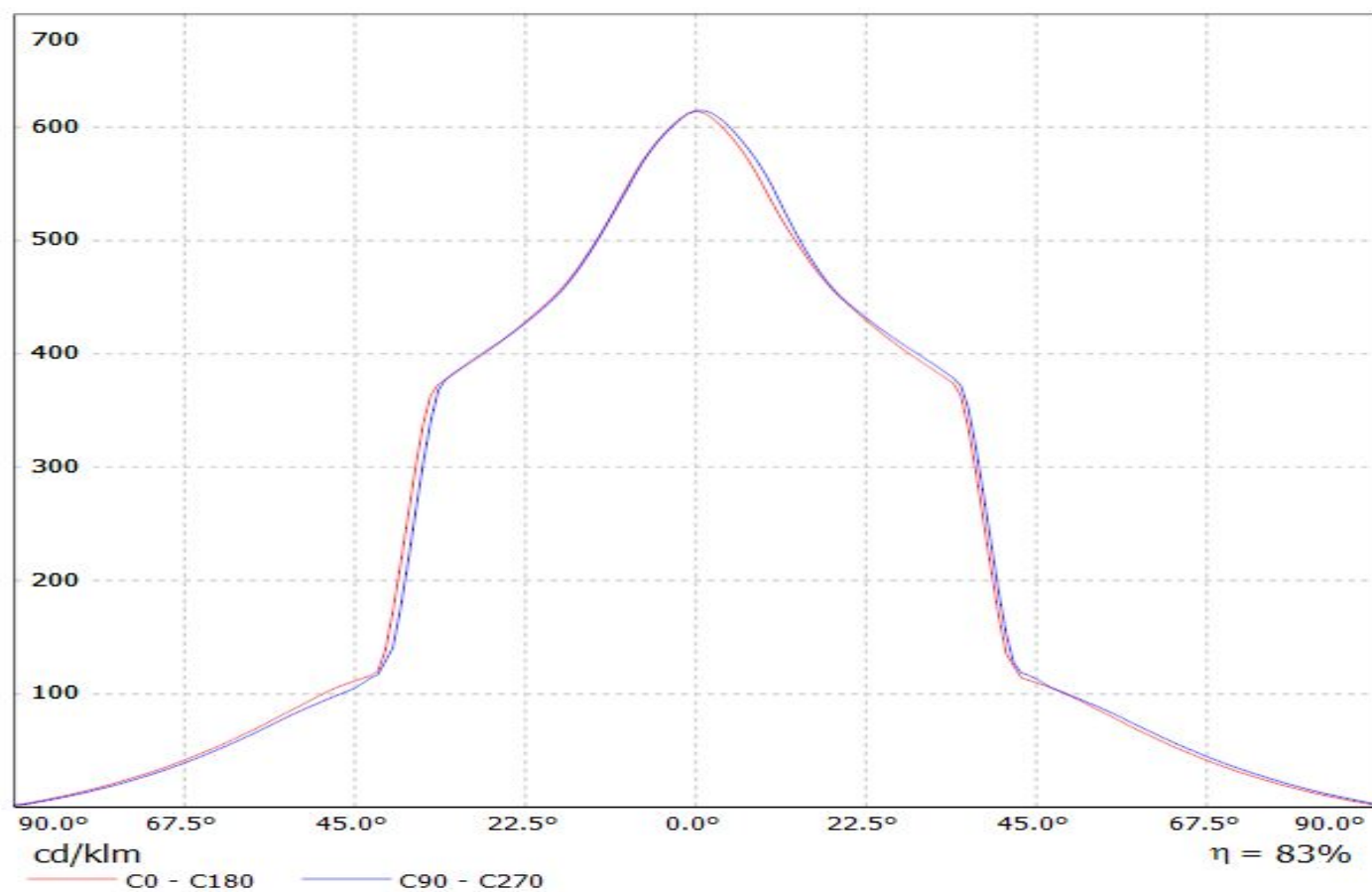
1

D A

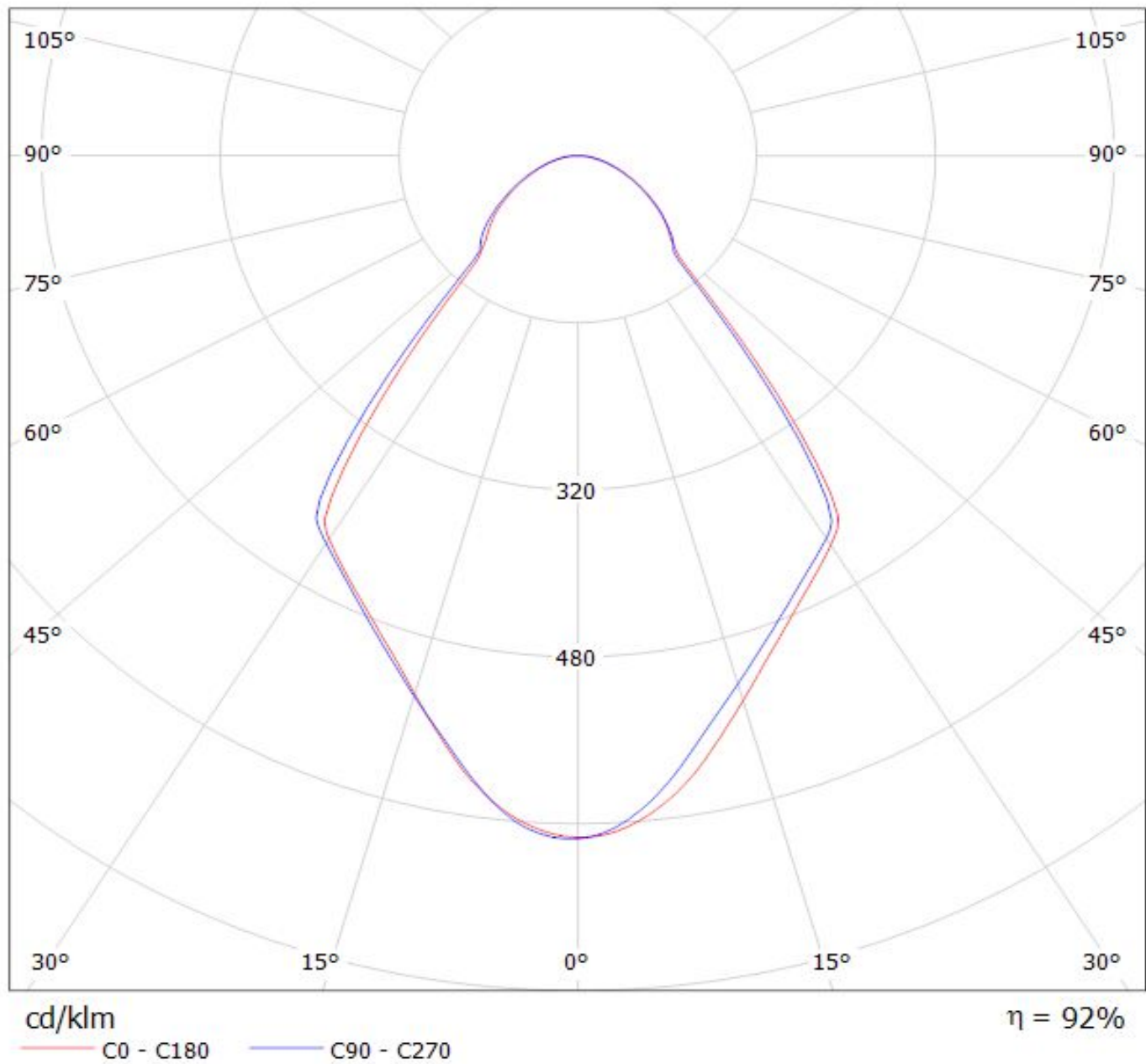
Luminaire: LEDIL OY CN12968_LENINA-XW Eff.91,8%
Lamps: 1 x COB204 (606.45lm@250mA)



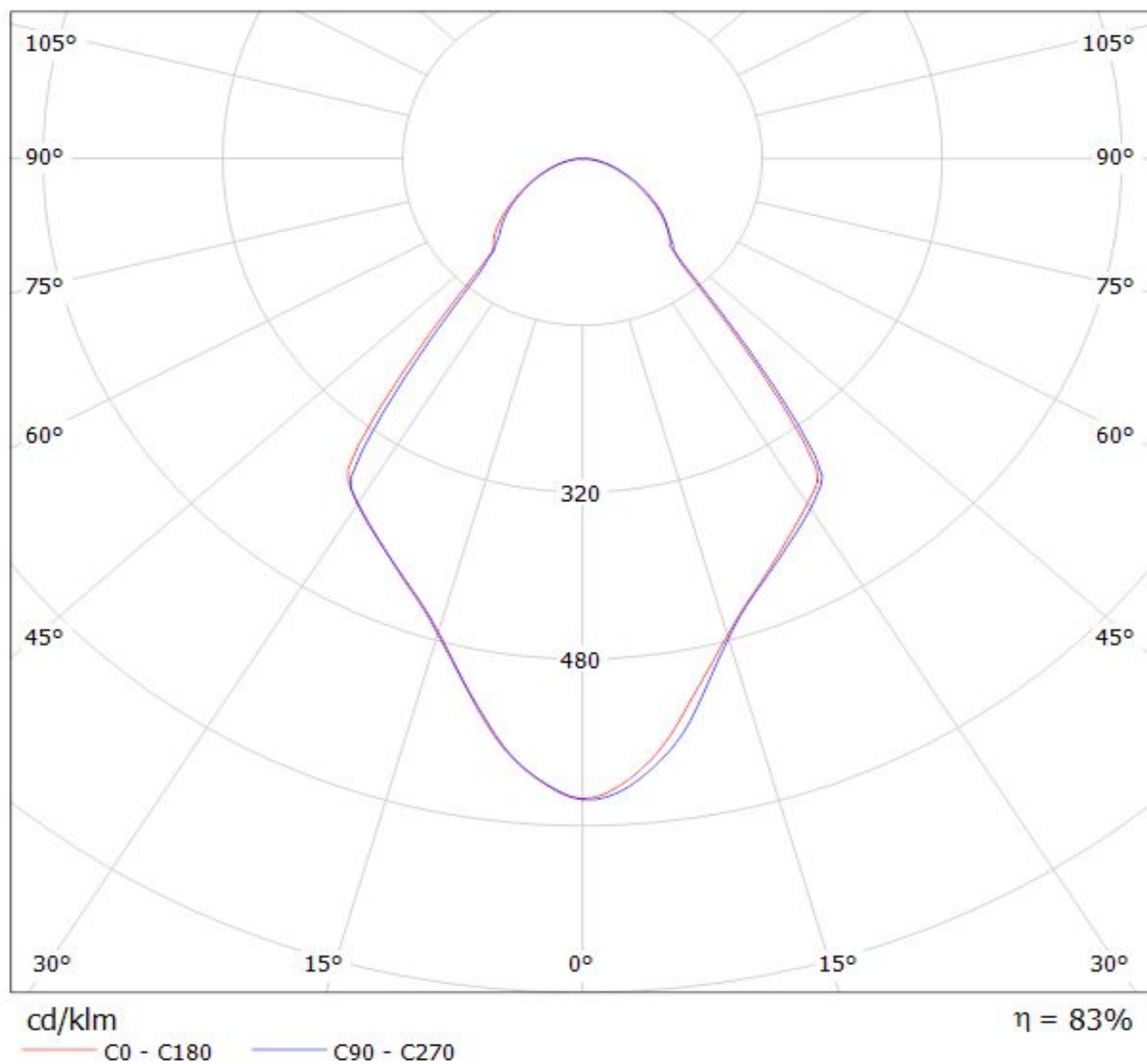
Luminaire: LEDIL OY CN12968_LENINA-XW Eff.82.6%
Lamps: 1 x NICHIA COB-L110 (583.6lm@250mA)



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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.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (short term 100 degrees of Celcius / 212 degrees of Fahrenheit).

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.