

## DETAILS

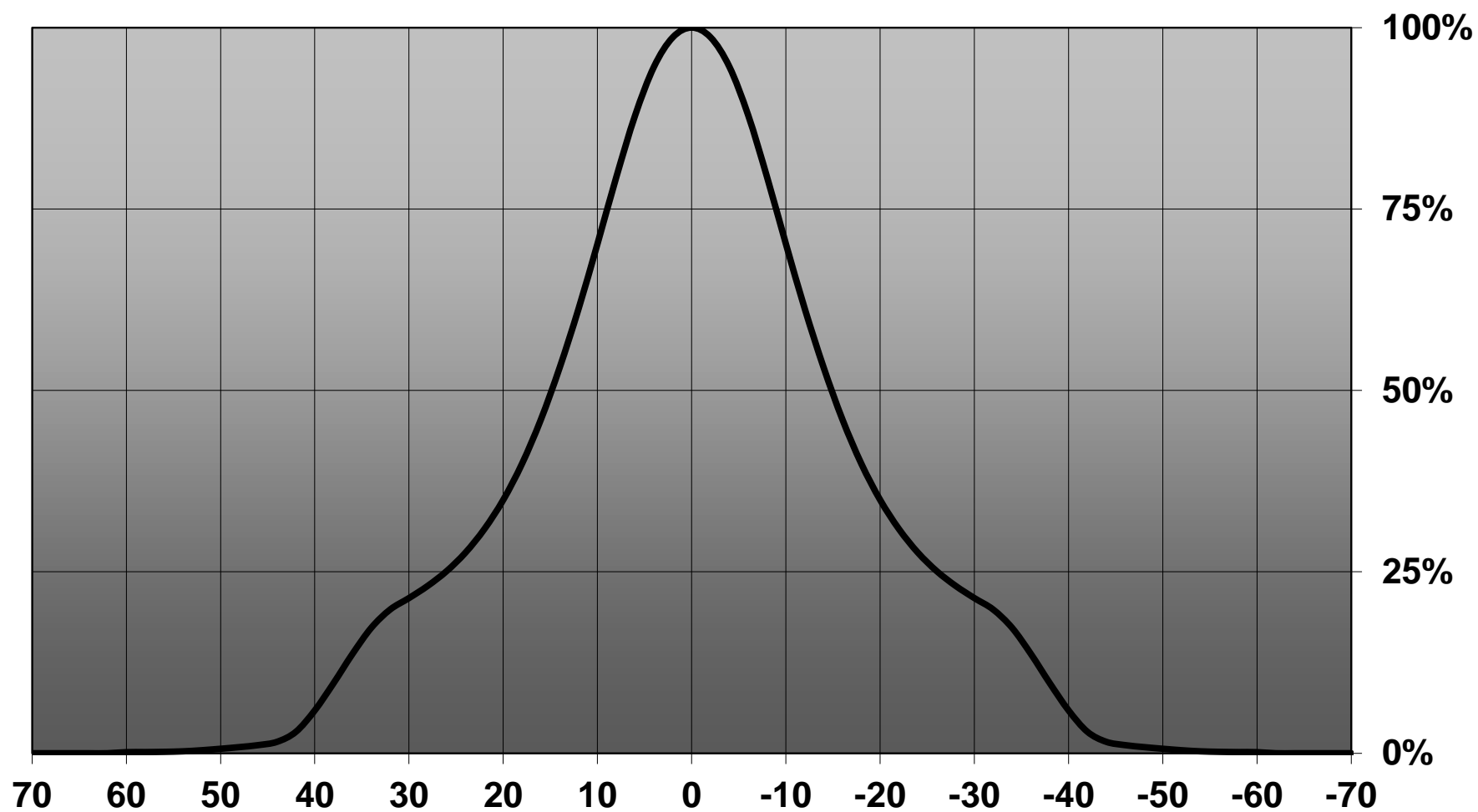
Product Number	CN12701_LENINA-M
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	45,4 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	25/10/2013



## OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
STARK SLE PURE G3 LES17	sim: 32	Medium	sim: 90 %	sim: 2.000	-
ZC12/18	sim: 26	Medium	sim: 89 %	sim: 2.700	-
CLU710	19 deg	Medium	93 %	3.300	-
CLU720	23 deg	Medium	88 %	2.700	-
SLE G5 LES15	26 deg	Medium	93 %	2.600	LEDiL: LEDiL
CLL03x/CLU03x	28 deg	Medium	91 %	2.400	-
CXM-14	28 deg	Medium	93 %	2.500	LEDiL: LEDiL

Relative intensity of CN12701\_LENINA-M



D C B A

4

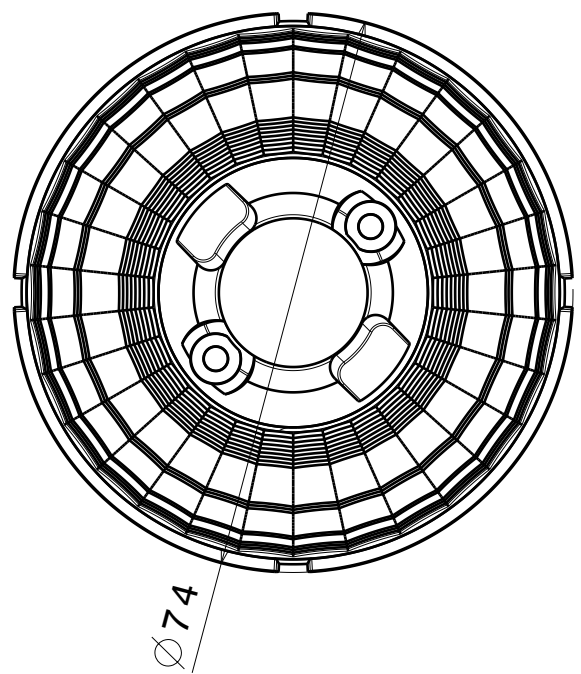
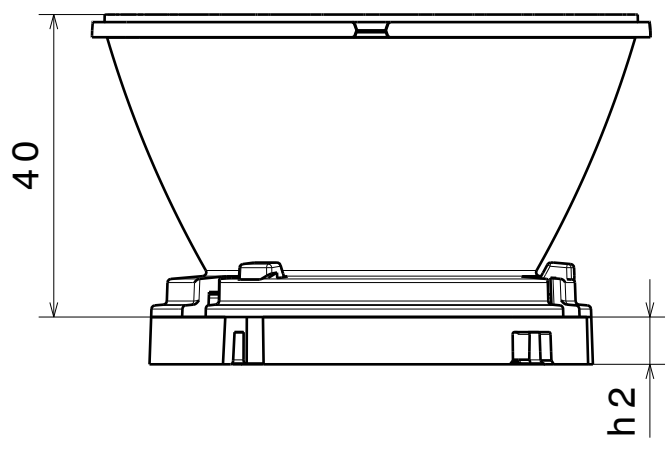
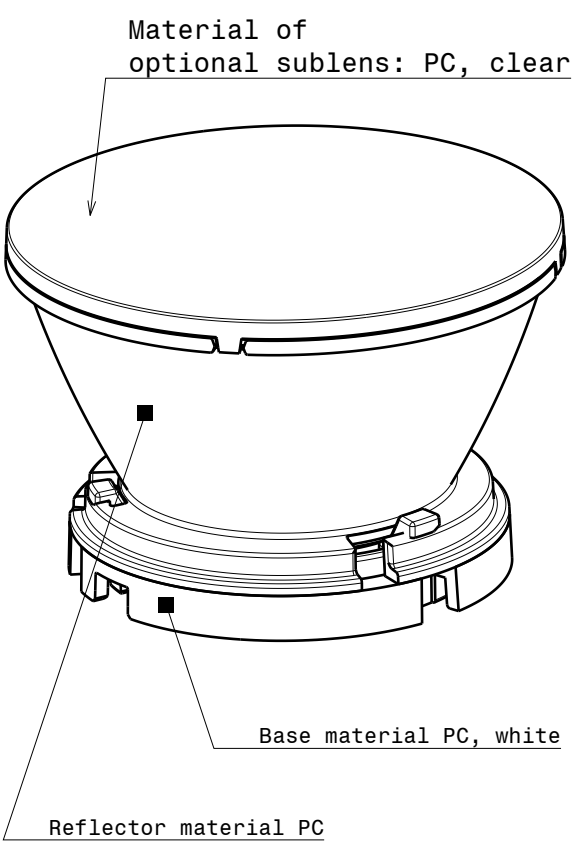
4

3

3

2

2



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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Ledil Oy  
Salorankatu 10  
FIN-24240 SALO  
Finland

DRAWING TITLE

Datasheet Lenina series

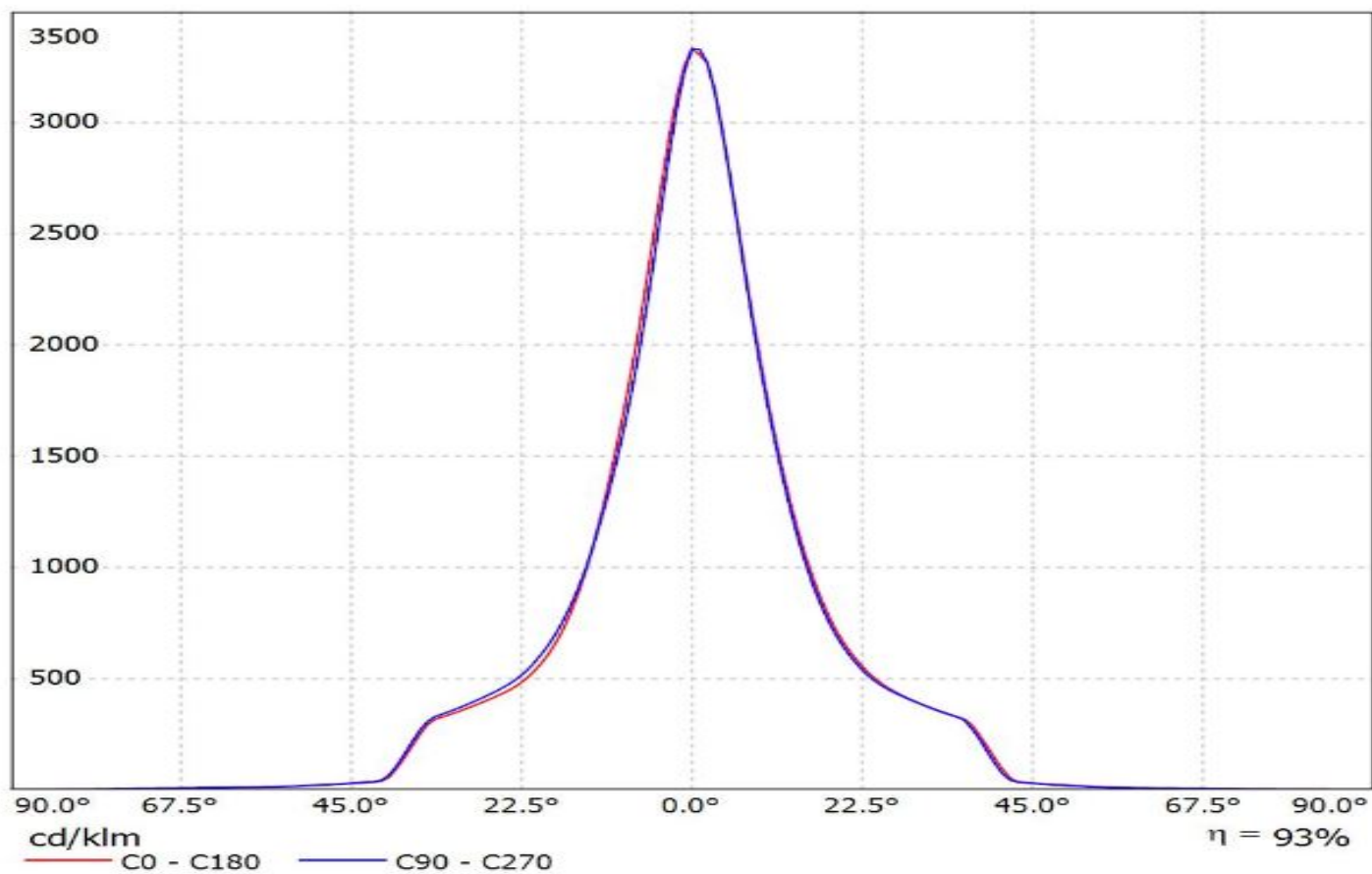
DRAWN BY		DATE		DRAWING TITLE  Datasheet Lenina series						
ks		23.04.2014								
CHECKED BY		DATE		SIZE	DRAWING NUMBER				REV	
				A4	--				1	
DESIGNED BY		DATE		SCALE		WEIGHT (g)		SHEET		
p1		08.03.2012		1:1				1 / 1		

1

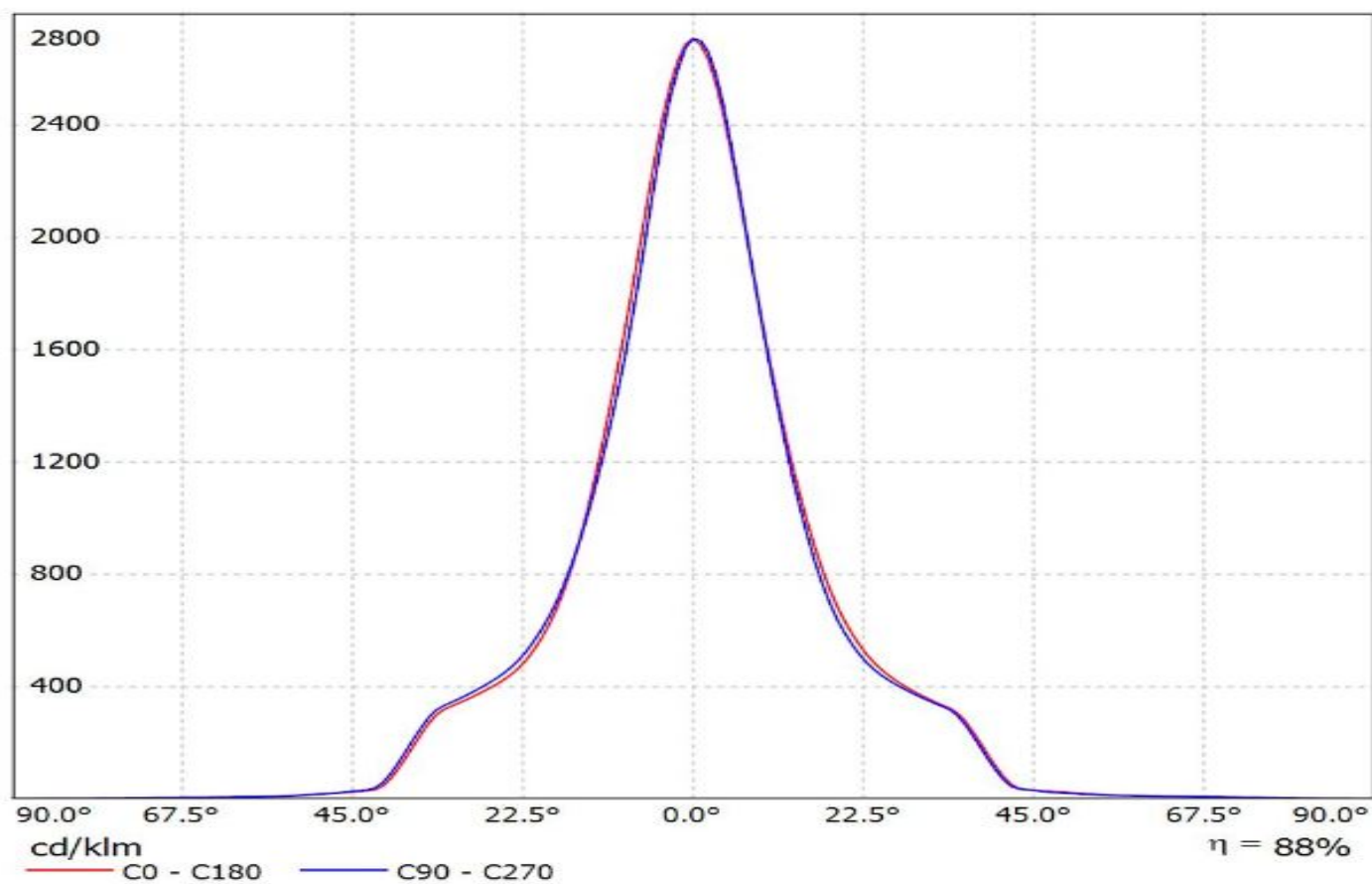
1

D A

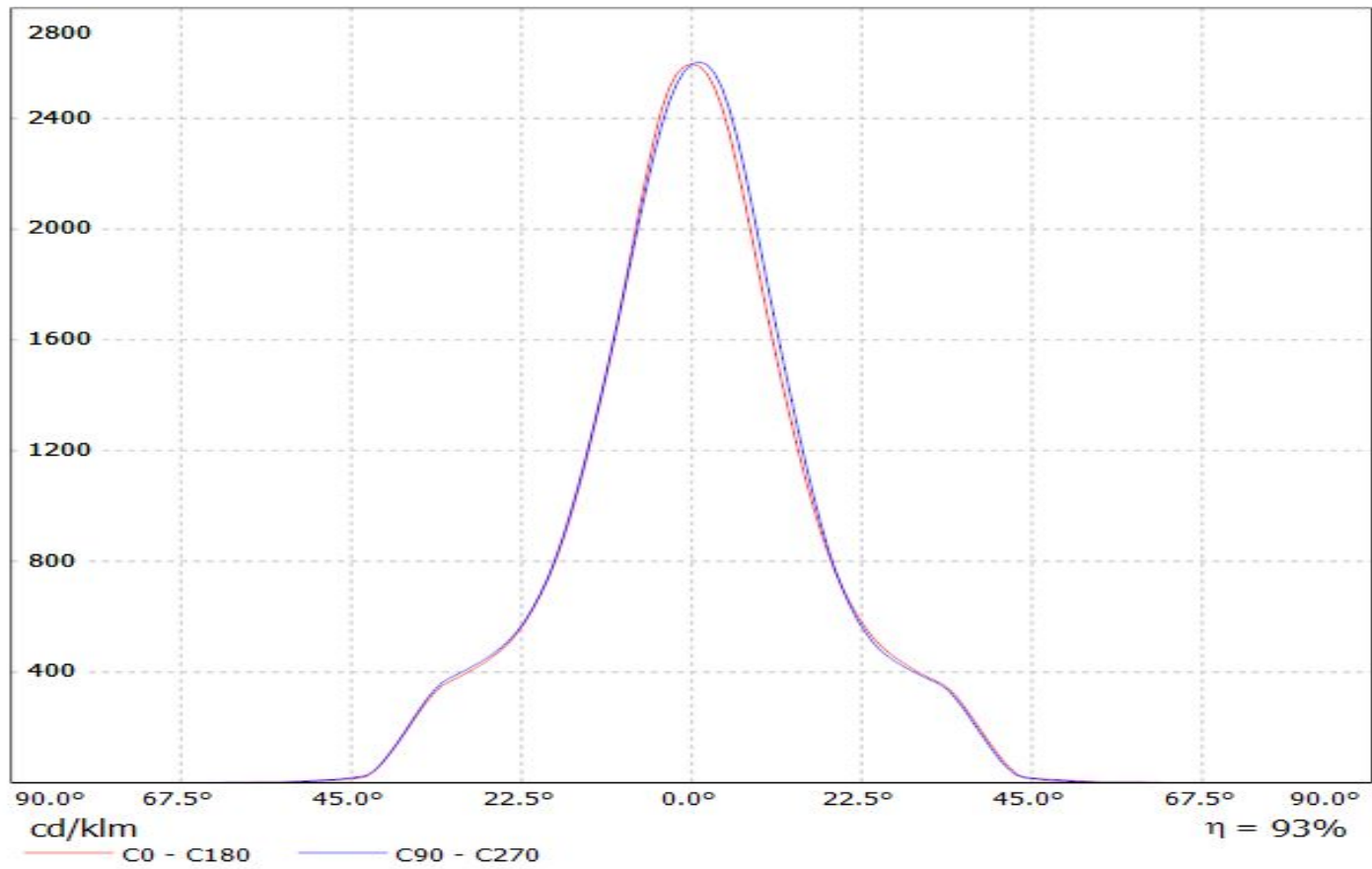
Luminaire: Ledil CN12701\_LENINA-M (CITIZEN\_CLU710)  
Lamps: 1 x CITIZEN\_CLU710\_(C12691\_LENINA-STD-BASE-CLL030)  
\_1194.84lm@250mA\_P=8.35W\_I=0.25A



Luminaire: Ledil CN12701\_LENINA-M\_(CLU720)  
Lamps: 1 x CITIZEN\_CLU720\_(CLU720-1206B8-273M2)  
\_1312.67lm@250mA\_CCT=2700K\_P=8.35W\_I=0.25A

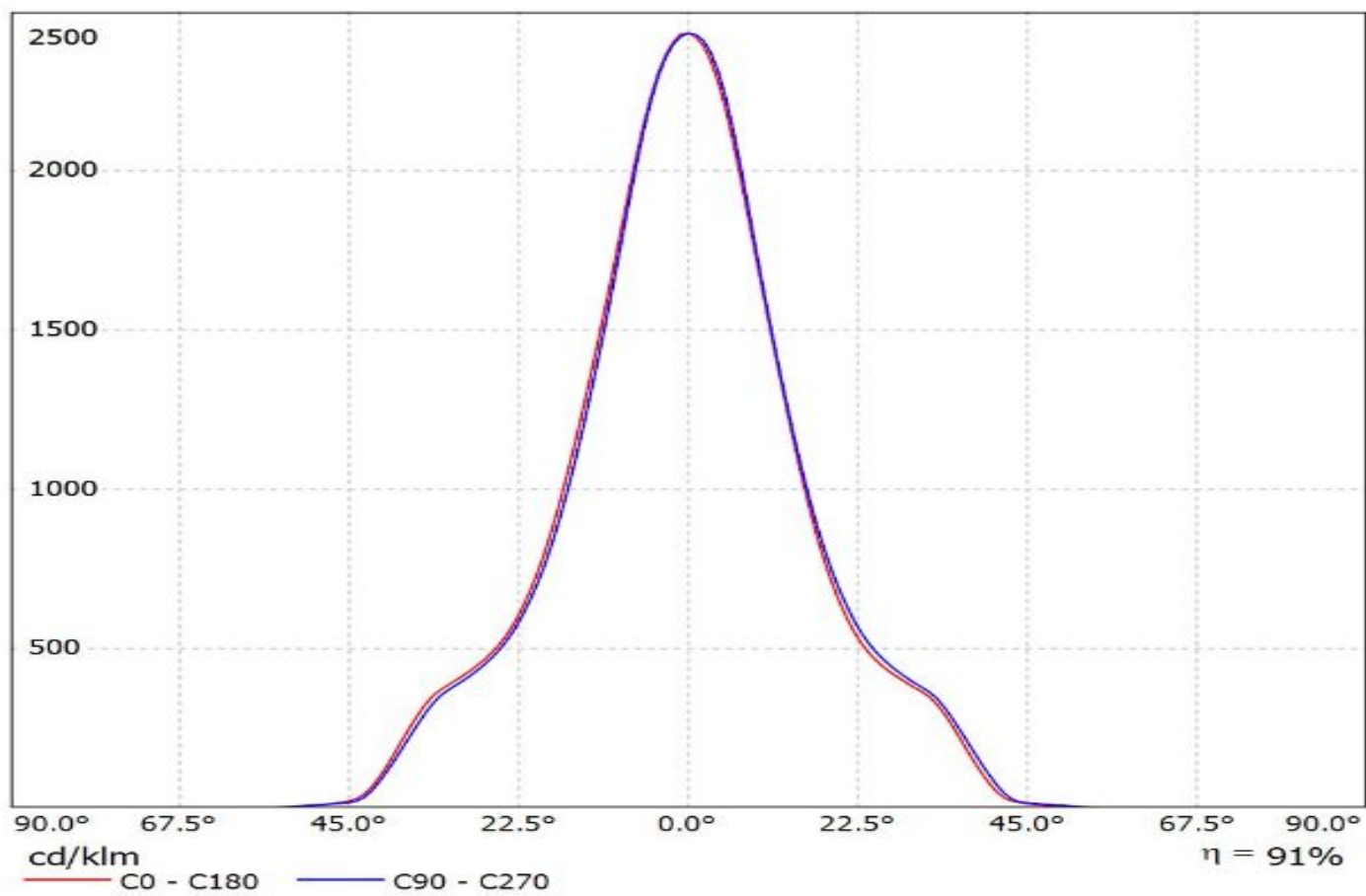


Luminaire: LEDiL Oy CN12701\_LENINA-M\_(SLE-G5\_LES-15)  
Lamps: 1 x Tridonic\_SLE-G5\_LES-15\_1237.18lm@250mA\_P=8.6903W\_I=0.250A

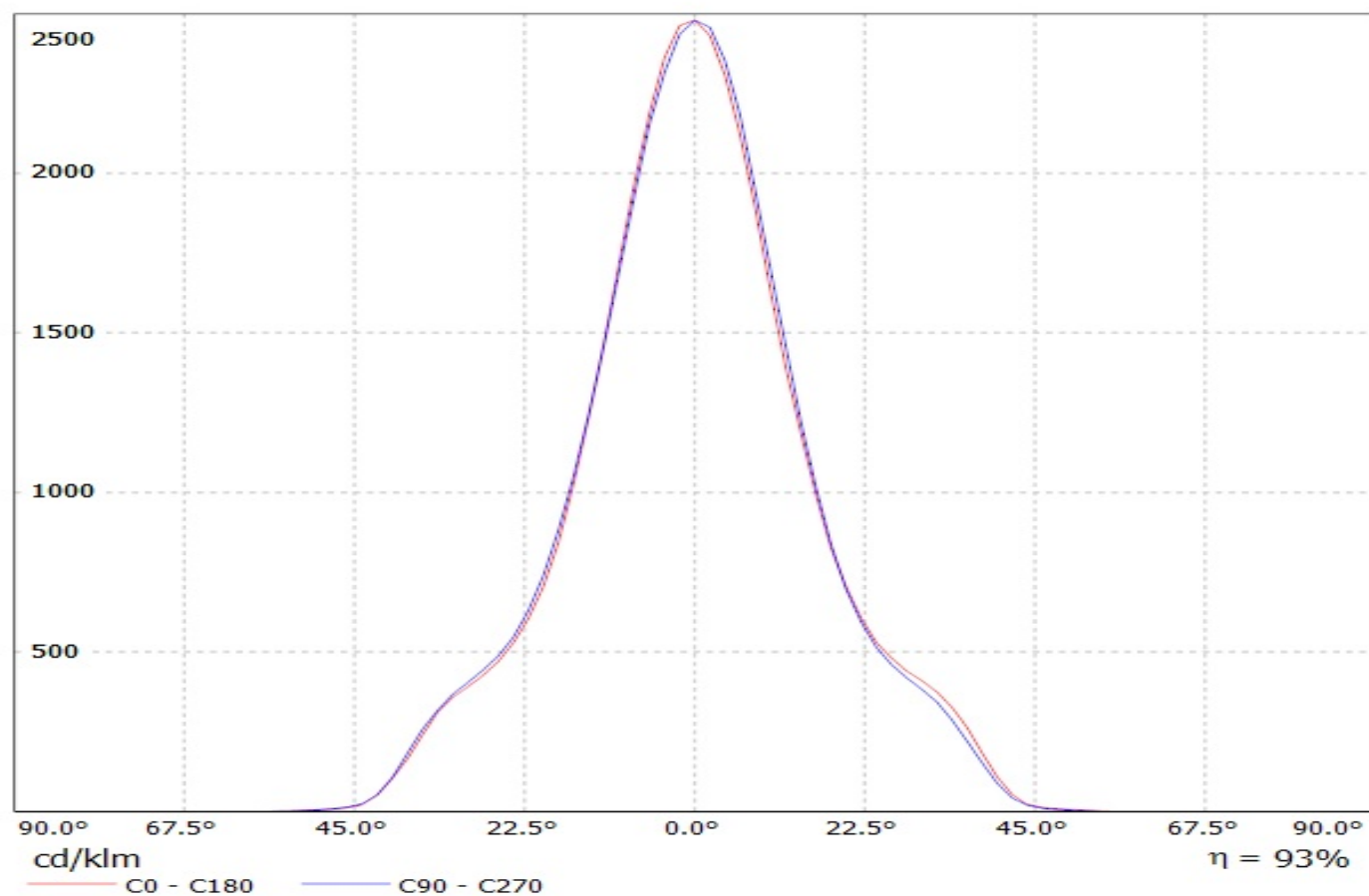


Luminaire: Ledil CN12701\_LENINA-M\_(CLU036)

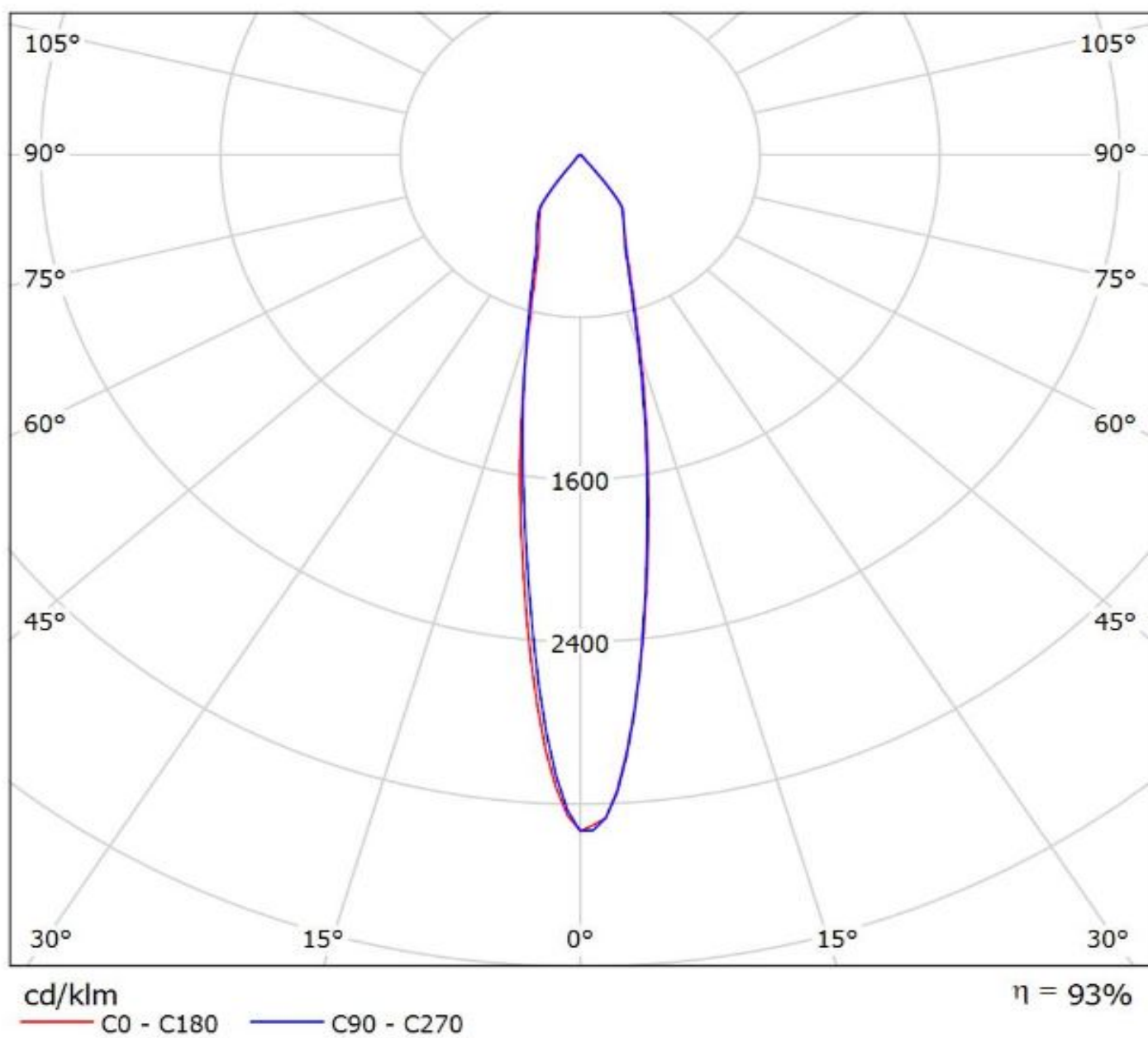
Lamps: 1 x CLU036\_(-1208C1-303M2G2)\_1273.68lm@250mA\_P=8.24W\_I=0.25A



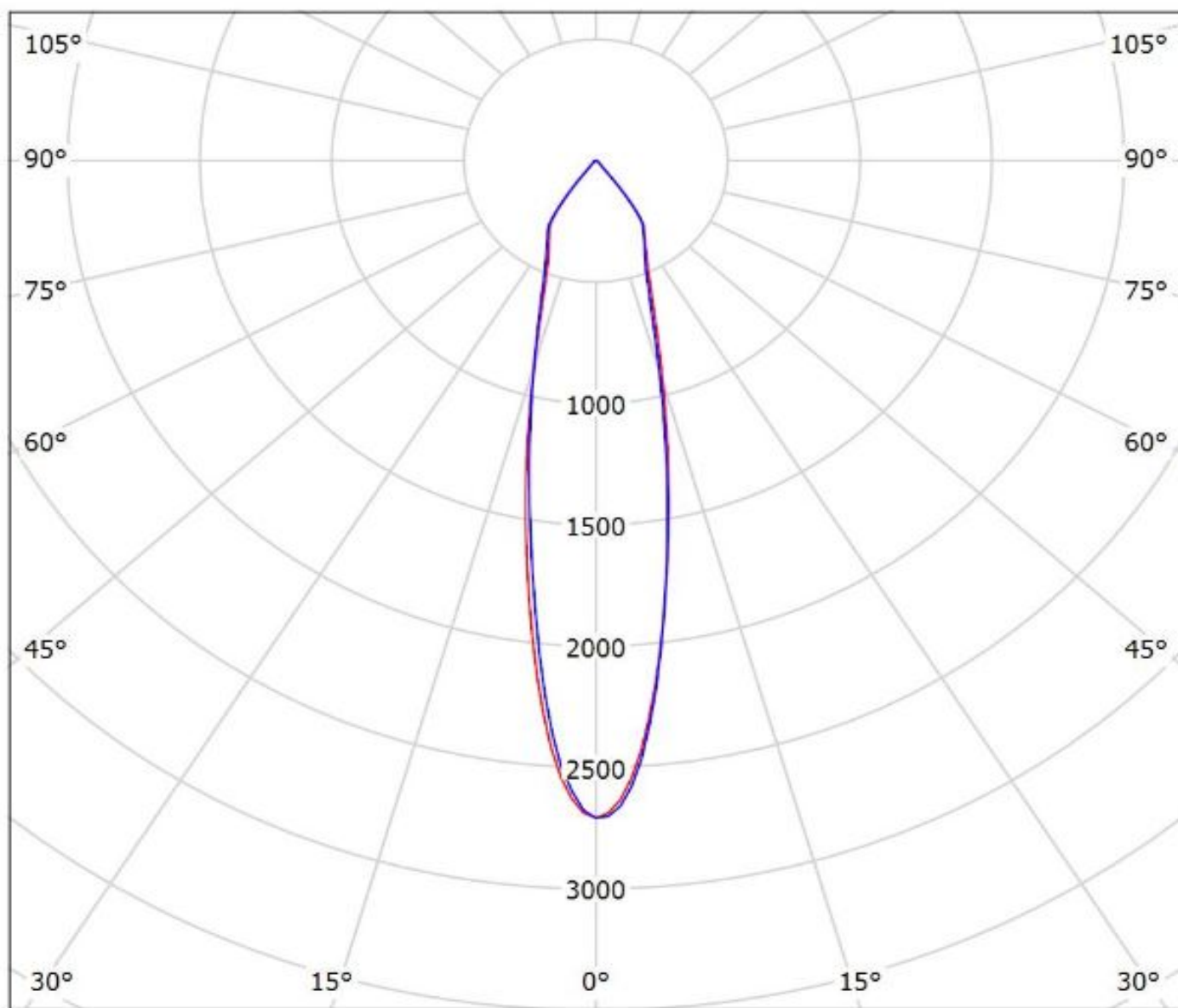
Luminaire: LEDil Oy CN12701\_LENINA-M\_(CXM-14)  
Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA



Luminaire: Ledil CN12701\_LENINA-M\_(CITIZEN\_CLU710)  
Lamps: 1 x CITIZEN\_CLU710\_(C12691\_LENA-STD-BASE-CLL030)  
\_1194.84lm@250mA\_P=8.35W\_I=0.25A



Luminaire: Ledil CN12701\_LENINA-M\_(CLU720)  
Lamps: 1 x CITIZEN\_CLU720\_(CLU720-1206B8-273M2)  
\_1312.67lm@250mA\_CCT=2700K\_P=8.35W\_I=0.25A

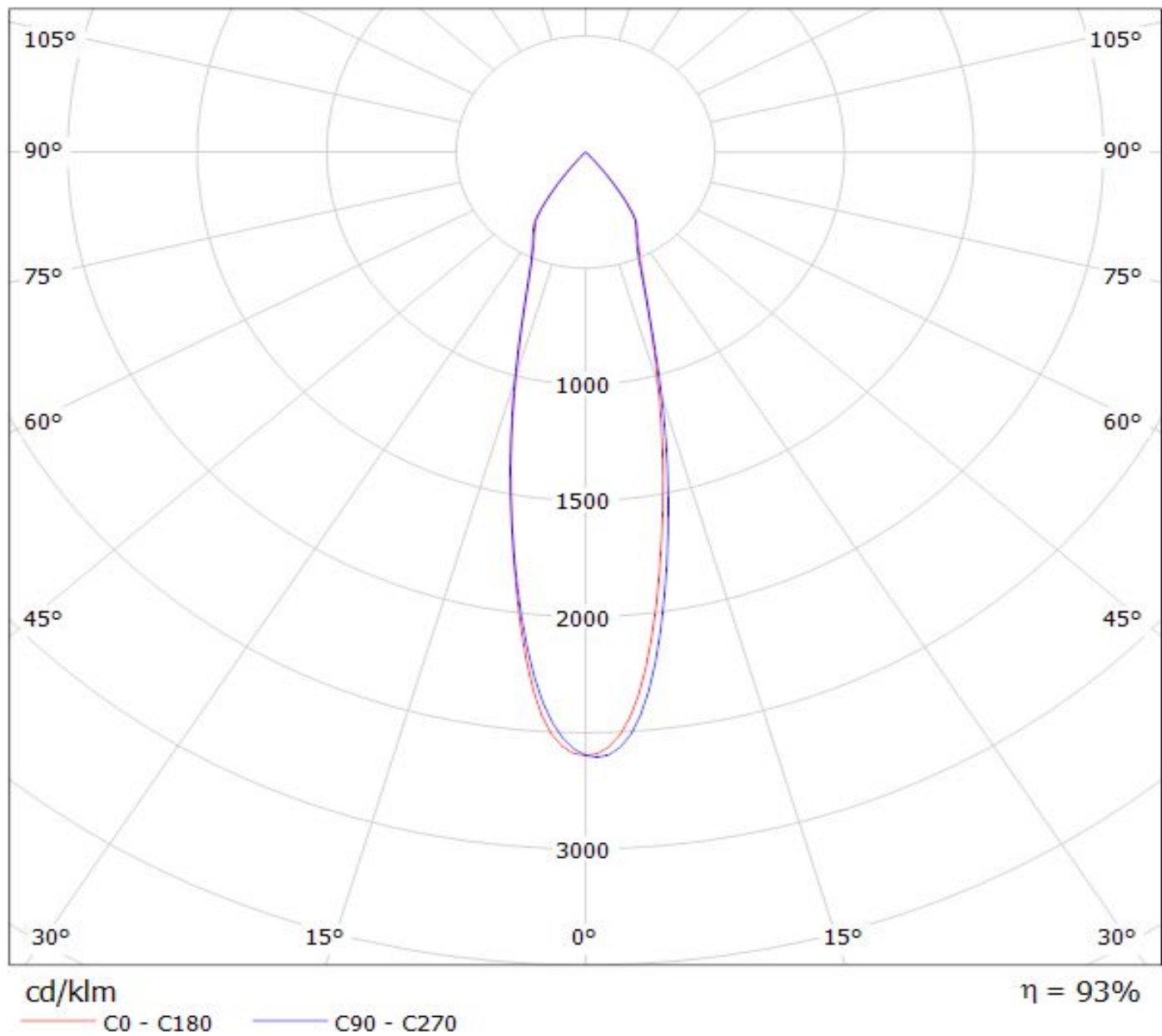


cd/klm

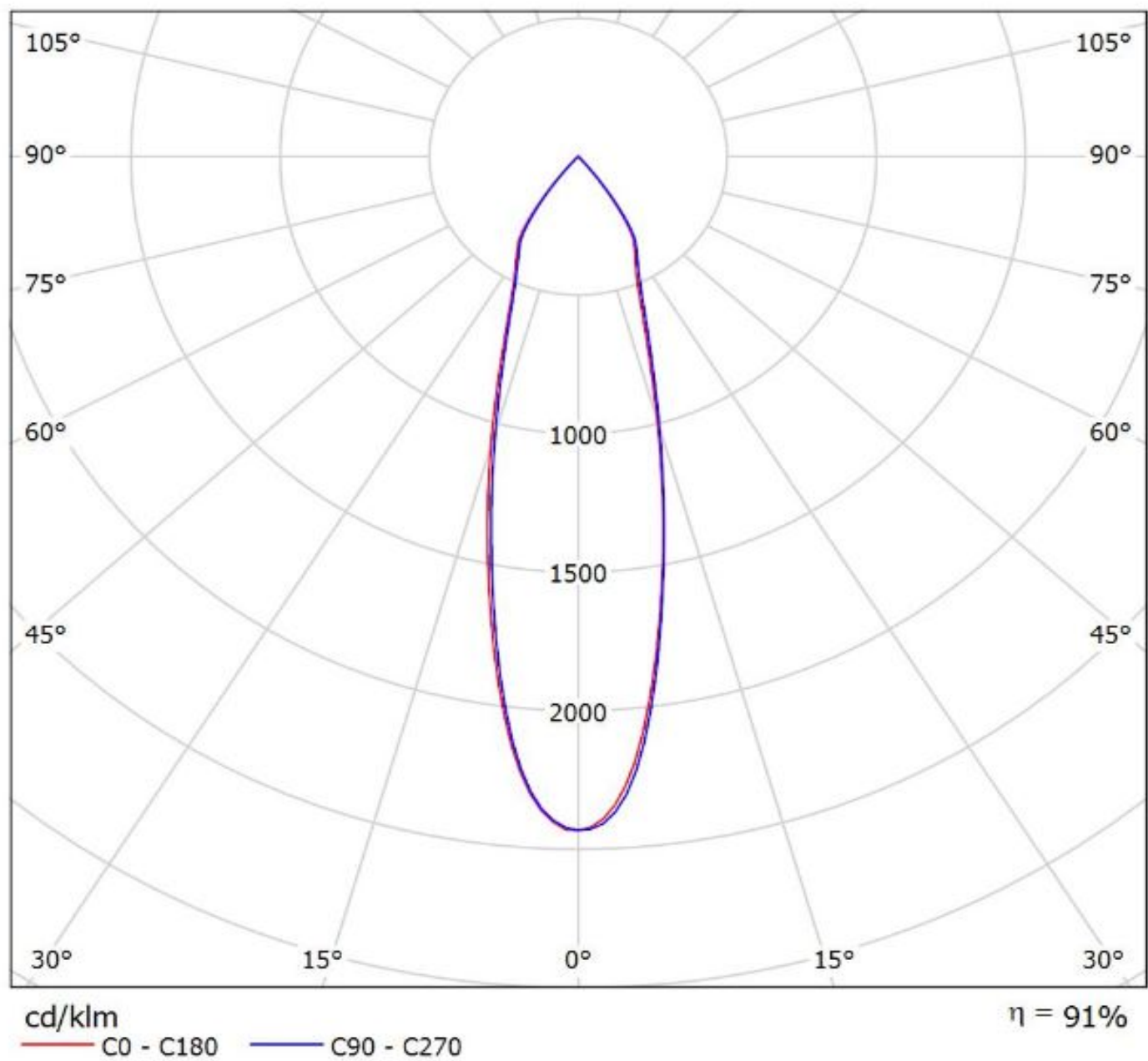
— C0 - C180 — C90 - C270

$\eta = 88\%$

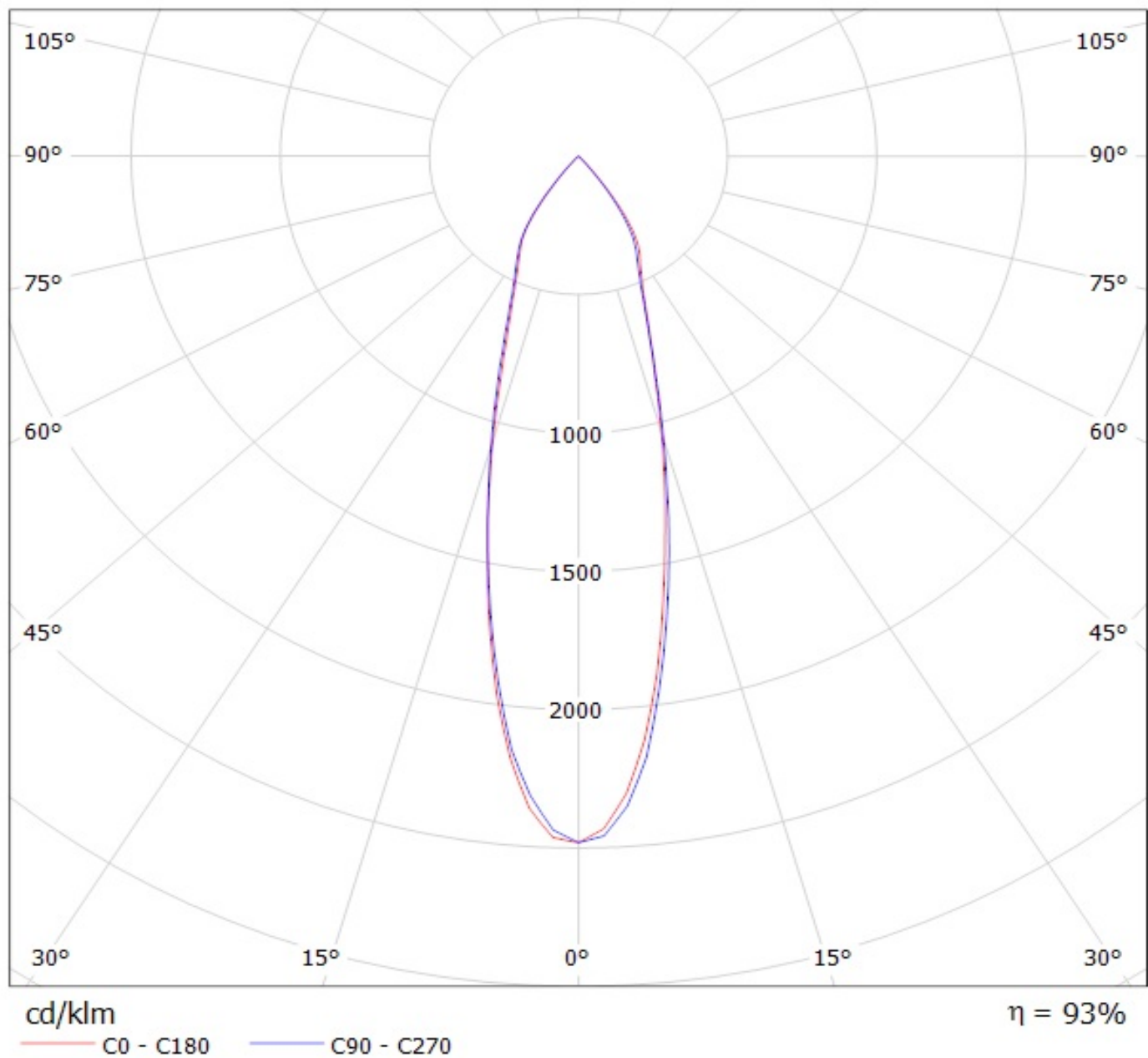
Luminaire: LEDiL Oy CN12701\_LENINA-M\_(SLE-G5\_LES-15)  
Lamps: 1 x Tridonic\_SLE-G5\_LES-15\_1237.18lm@250mA\_P=8.6903W\_I=0.250A



Luminaire: Ledil CN12701\_LENINA-M\_(CLU036)  
Lamps: 1 x CLU036\_(-1208C1-303M2G2)\_1273.68lm@250mA\_P=8.24W\_I=0.25A



Luminaire: LEDil Oy CN12701\_LENINA-M\_(CXM-14)  
Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA



**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.