

DETAILS

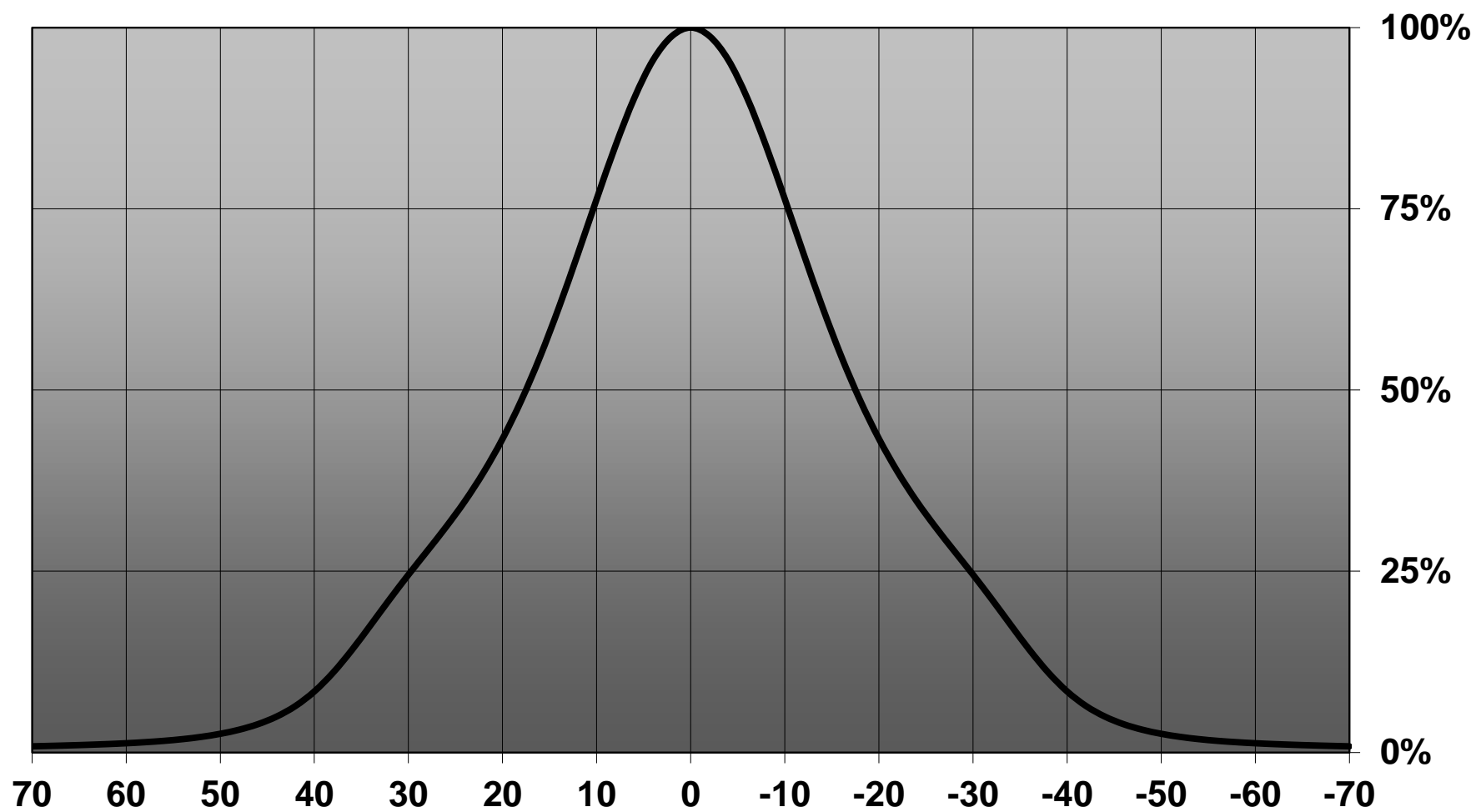
Product Number	CN12704_LENINA-M-DL
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	47,5 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	25/10/2013

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
STARK SLE PURE G3 LES17	sim: 38	Medium	-	sim: 1.730	-
ZC12/18	sim: 32	Medium	sim: 84 %	sim: 1.800	-
CLU710	24 deg	Medium	89 %	2.400	-
CLU720	26 deg	Medium	84 %	2.100	-
SLE G5 LES15	29 deg	Medium	89 %	2.100	LEDiL: LEDiL
CLL03x/CLU03x	30 deg	Medium	87 %	2.000	-
CXM-14	31 deg	Medium	89 %	2.100	LEDiL: LEDiL



Relative intensity of CN12704_LENINA-M-DL



D C B A

4

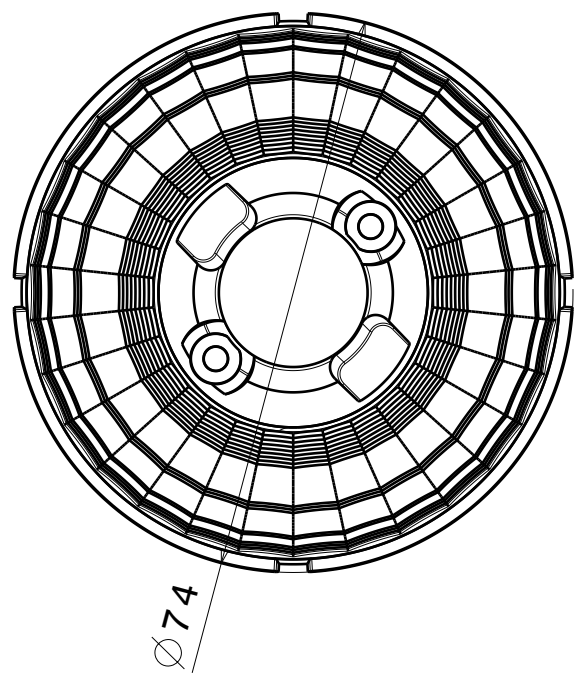
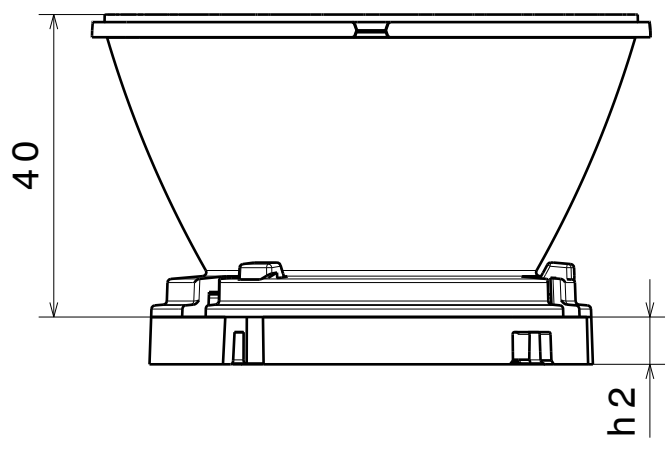
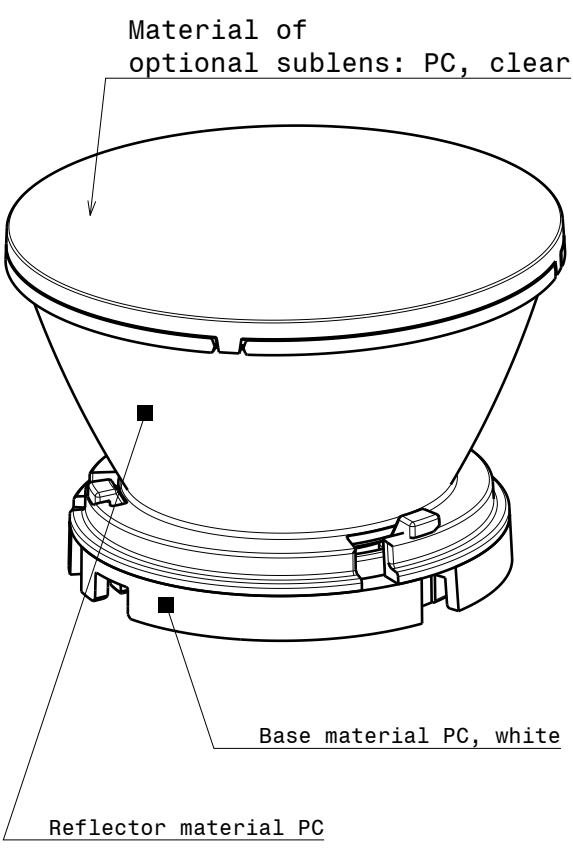
4

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

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



Ledil Oy
Salorankatu 10
FIN-24240 SALO
Finland

DRAWING TITLE

Datasheet Lenina series

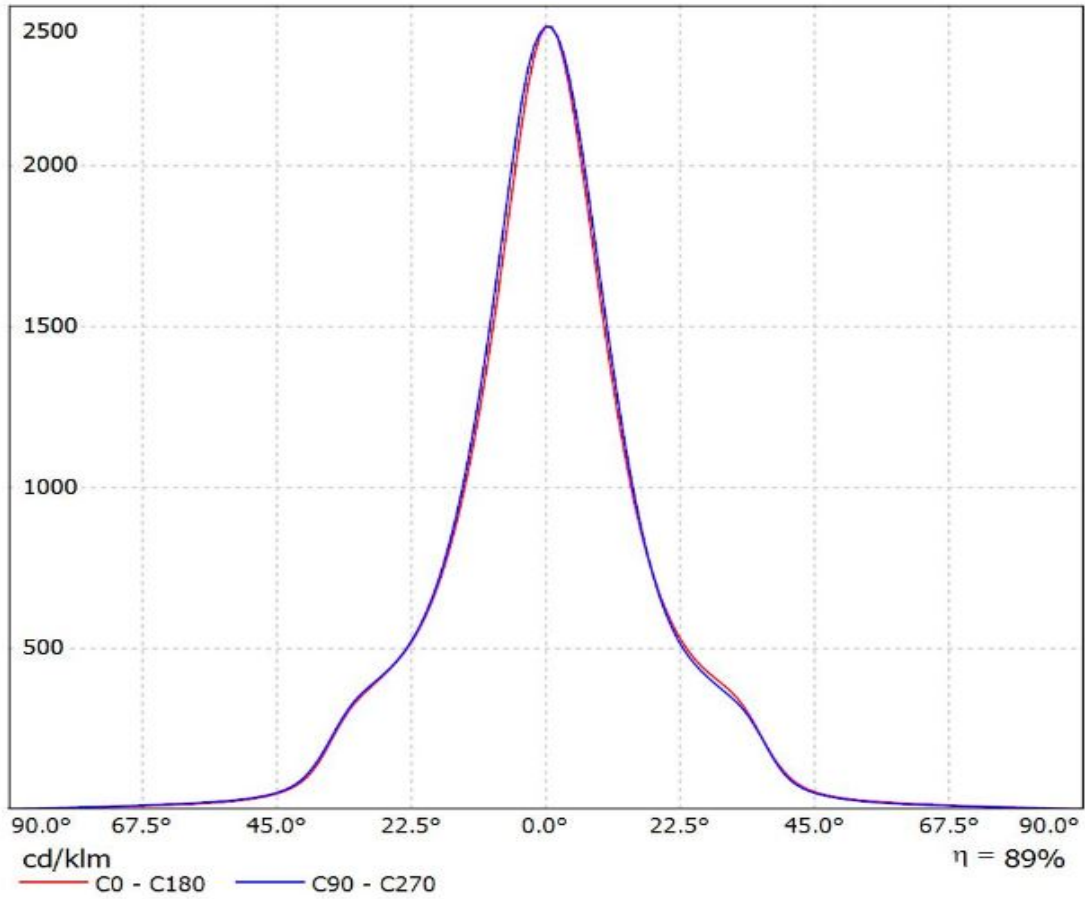
DRAWN BY		DATE		DRAWING TITLE Datasheet Lenina series			
ks		23.04.2014					
CHECKED BY		DATE		SIZE	DRAWING NUMBER		REV
				A4	--		1
DESIGNED BY		DATE		SCALE		WEIGHT (g)	SHEET
p1		08.03.2012		1:1			1 / 1

1

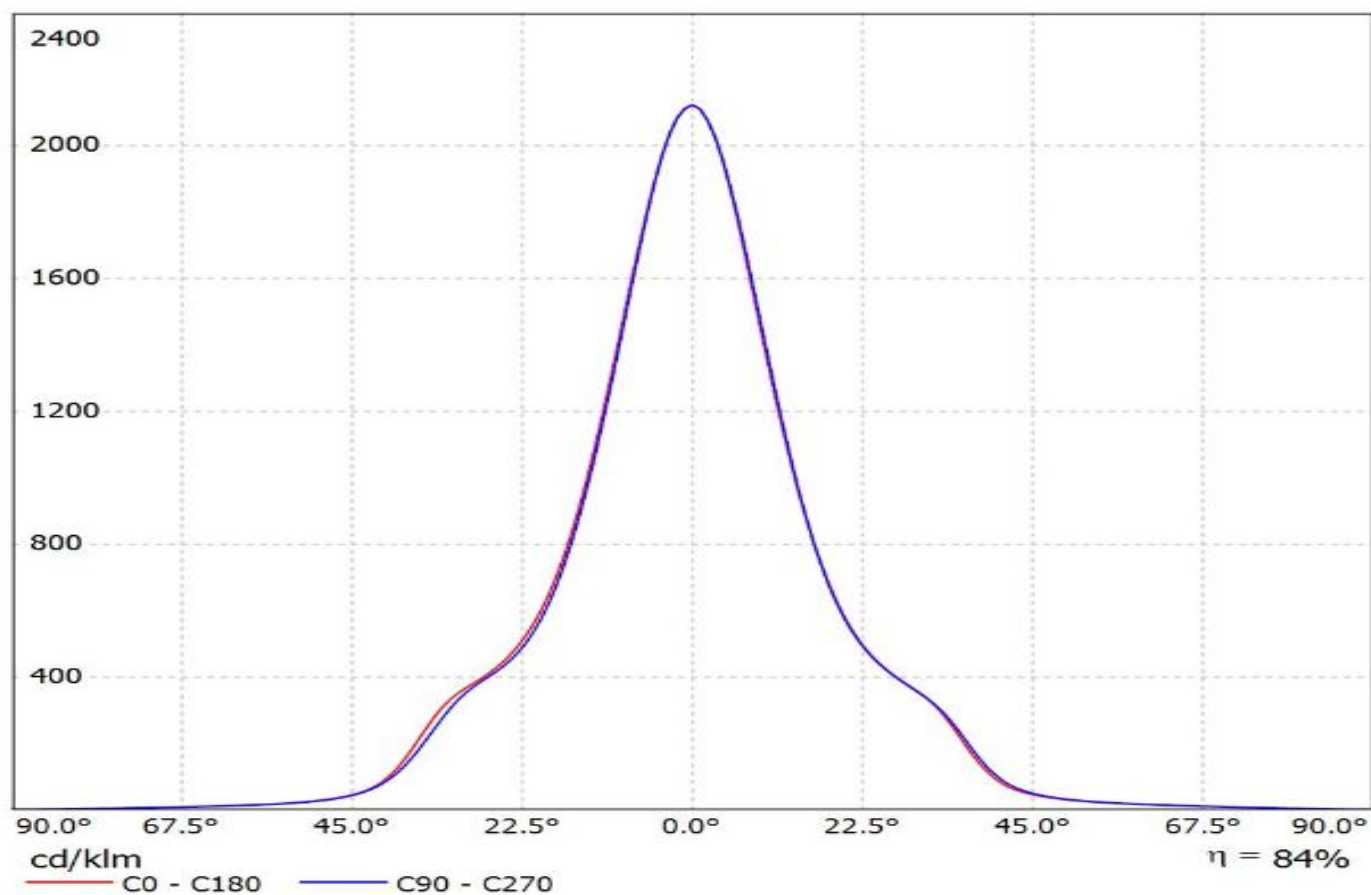
1

D A

Luminaire: Ledil CN12704_LENINA-M-DL_(CLU710)
Lamps: 1 x CITIZEN_CLU710_(CLU710-1204B8-273M2G1)+C12691_LENA-STD-BASE-CLL030_1154.75lm@250mA_P=8.5W_I=0.25A

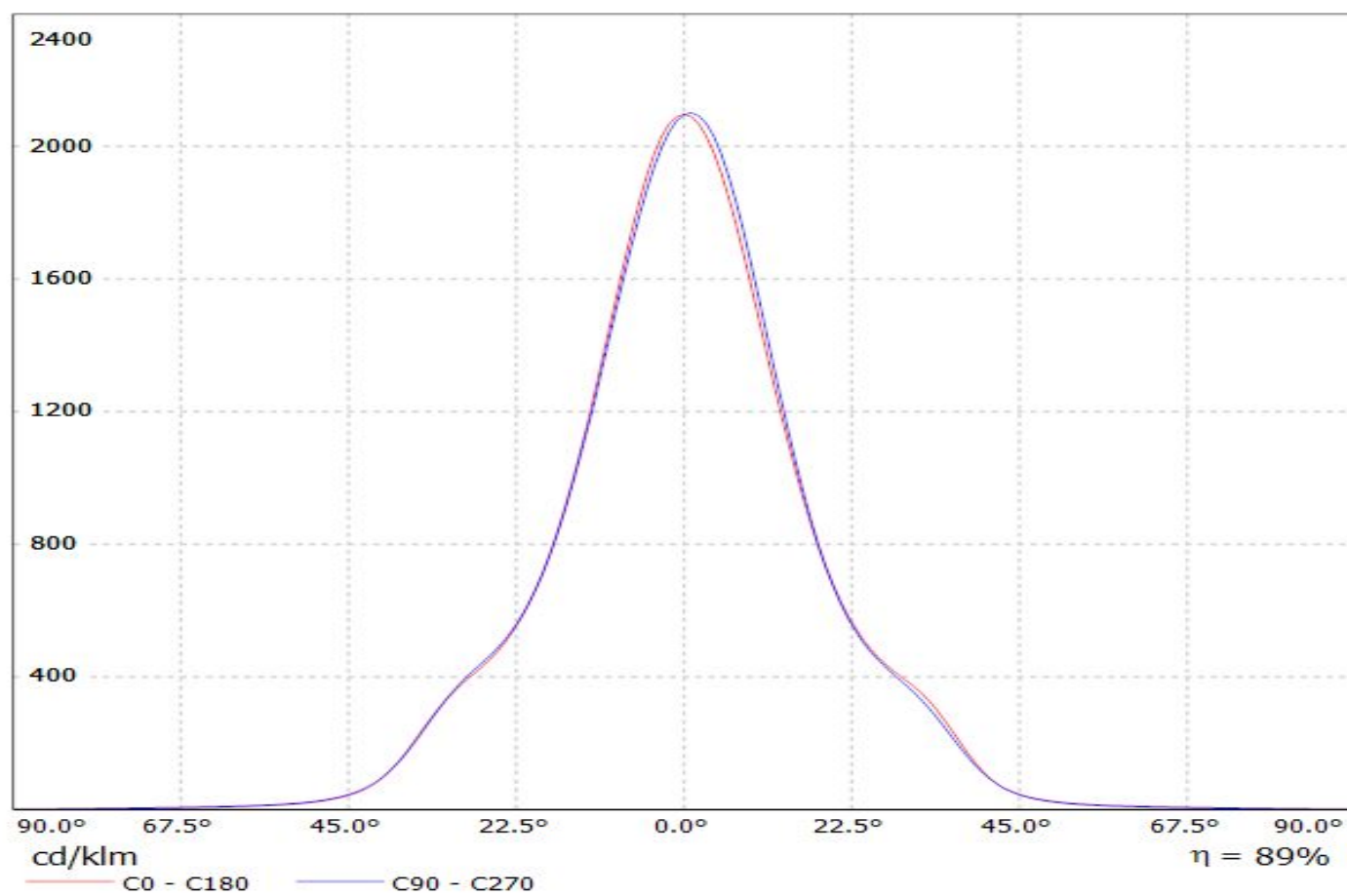


Luminaire: Ledil CN12704_LENINA-M-DL_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A



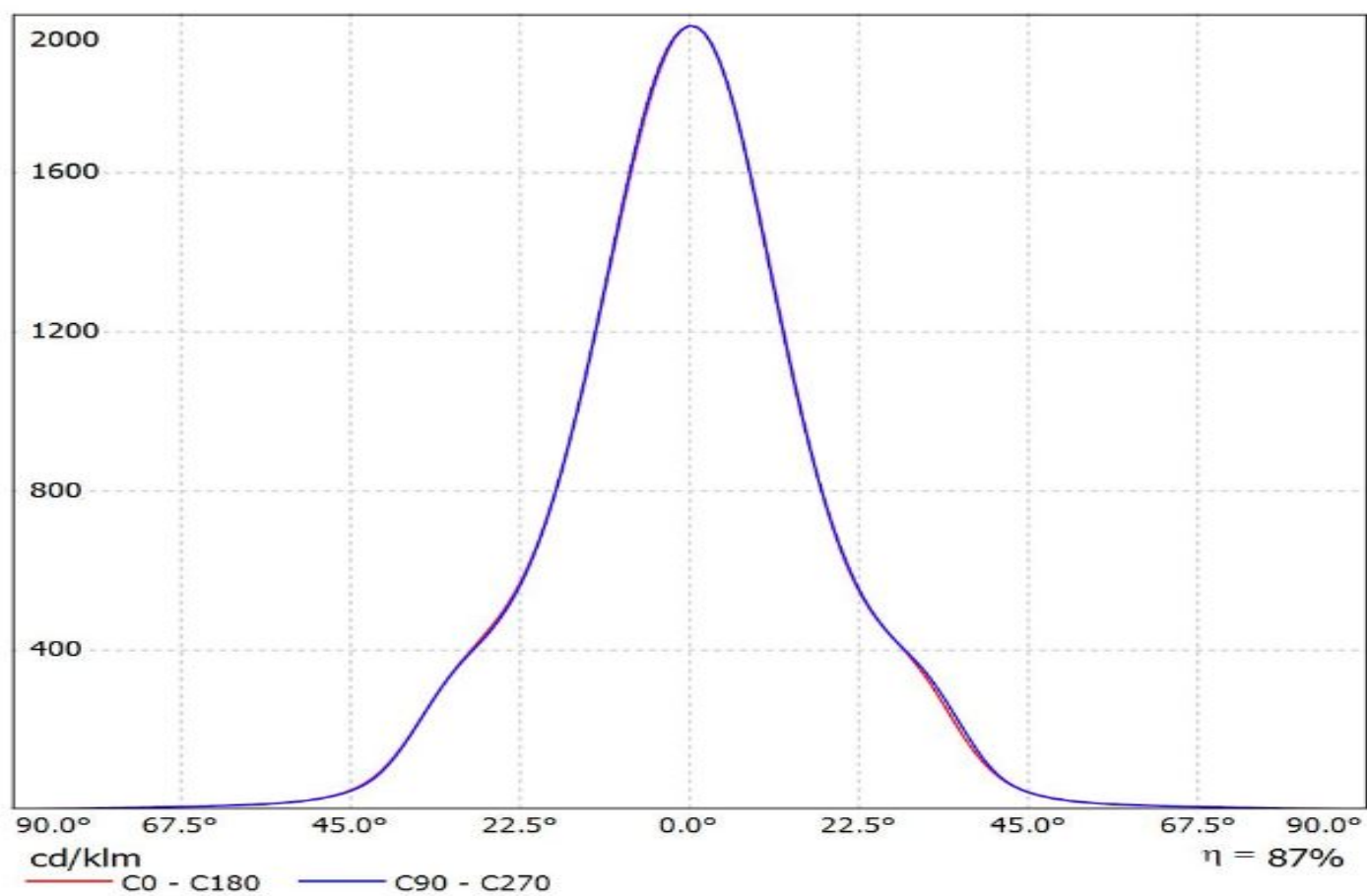
Luminaire: LEDiL Oy CN12704_LENINA-M-DL_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A

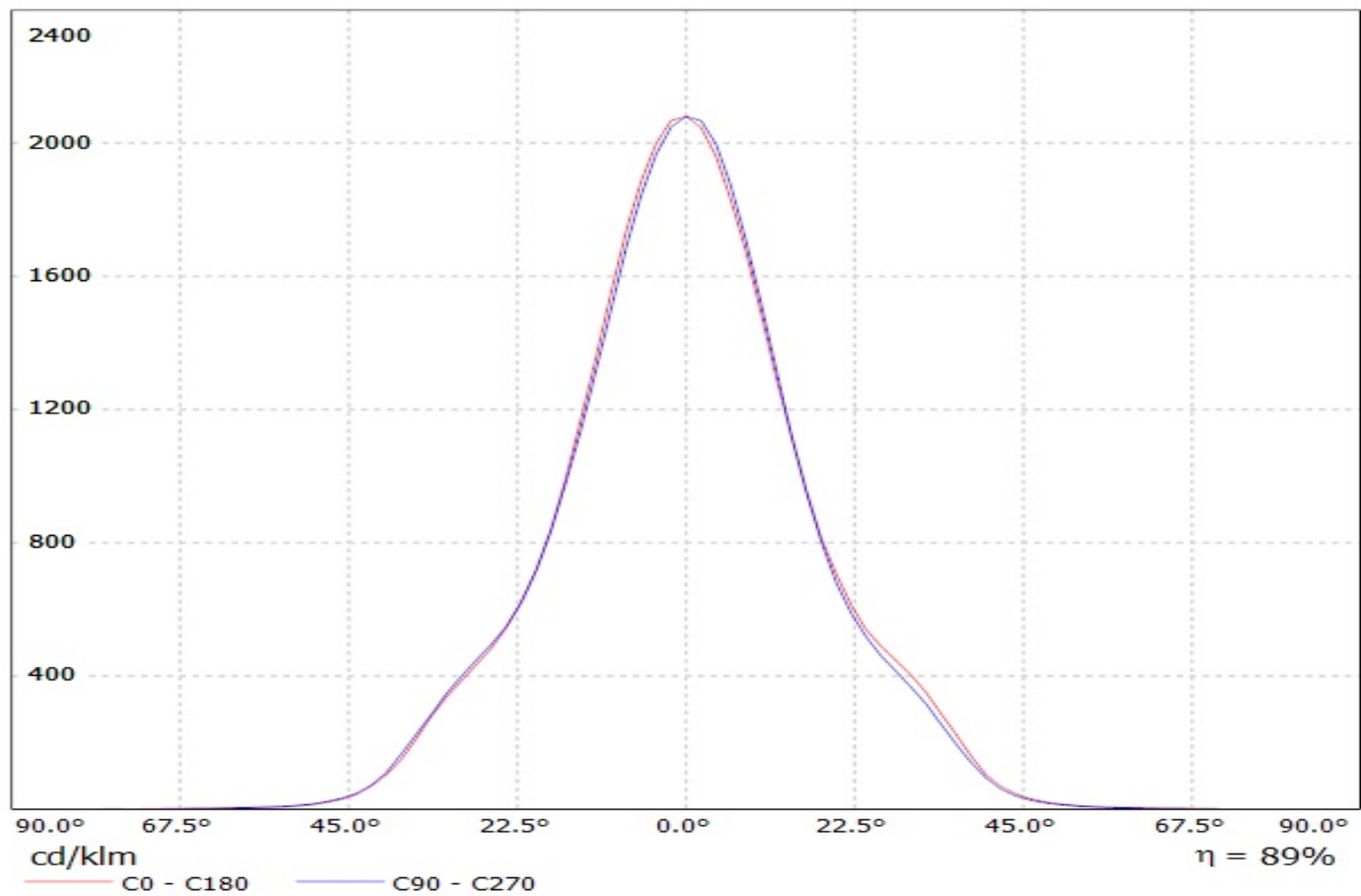


Luminaire: Ledil CN12704_LENINA-M-DL_(CLU036)

Lamps: 1 x CLU036_(-1208C1-303M2G2)_1273.68lm@250mA_P=8.24W_I=0.25A

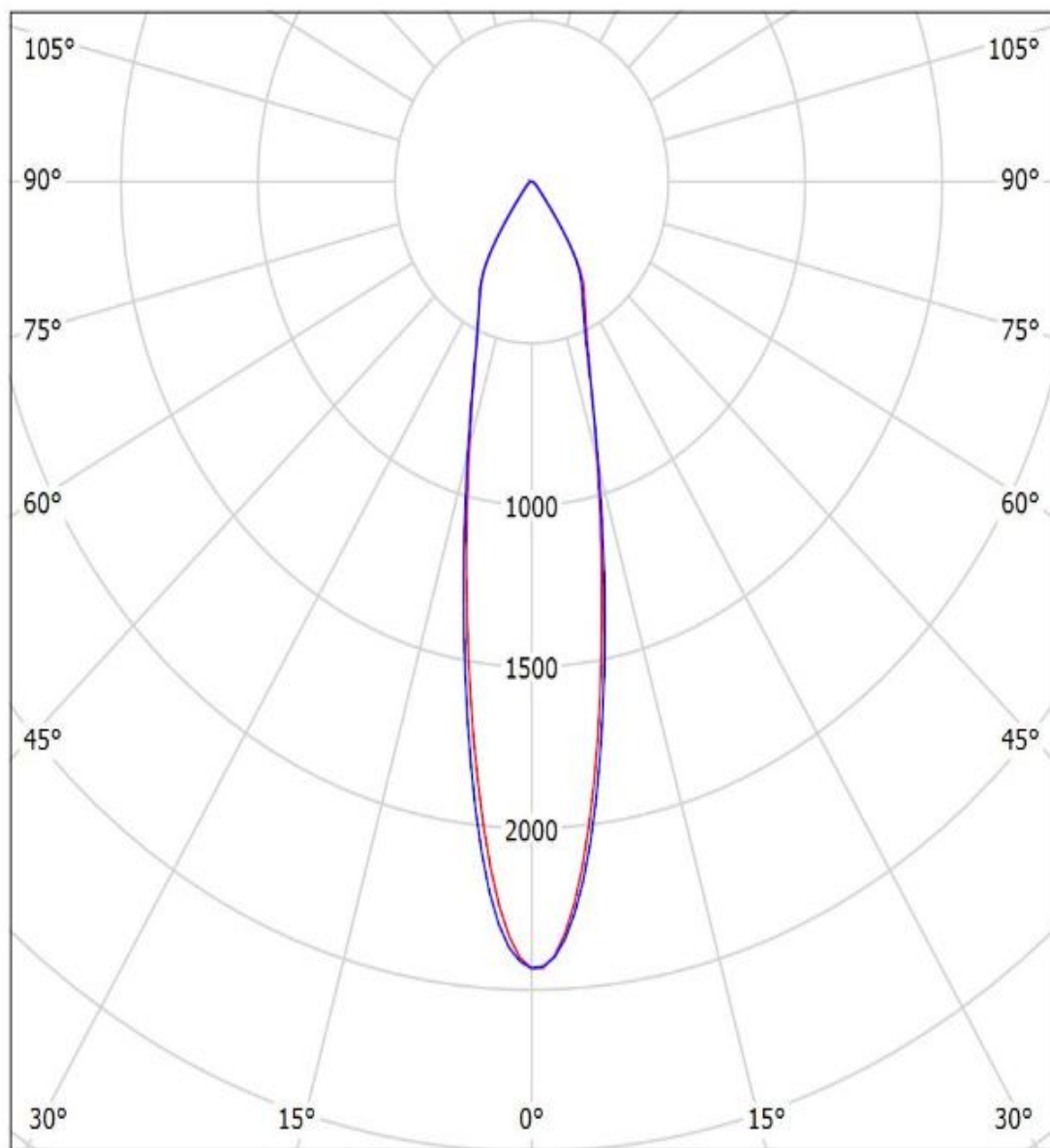


Luminaire: LEDil Oy CN12704_LENINA-M-DL_(CXM-14)
Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA



Luminaire: Ledil CN12704_LENINA-M-DL_(CLU710)

Lamps: 1 x CITIZEN_CLU710_(CLU710-1204B8-273M2G1)_+C12691_LENA-STD-BASE-CLL030_1154.75lm@250mA_P=8.5W_I=0.25A



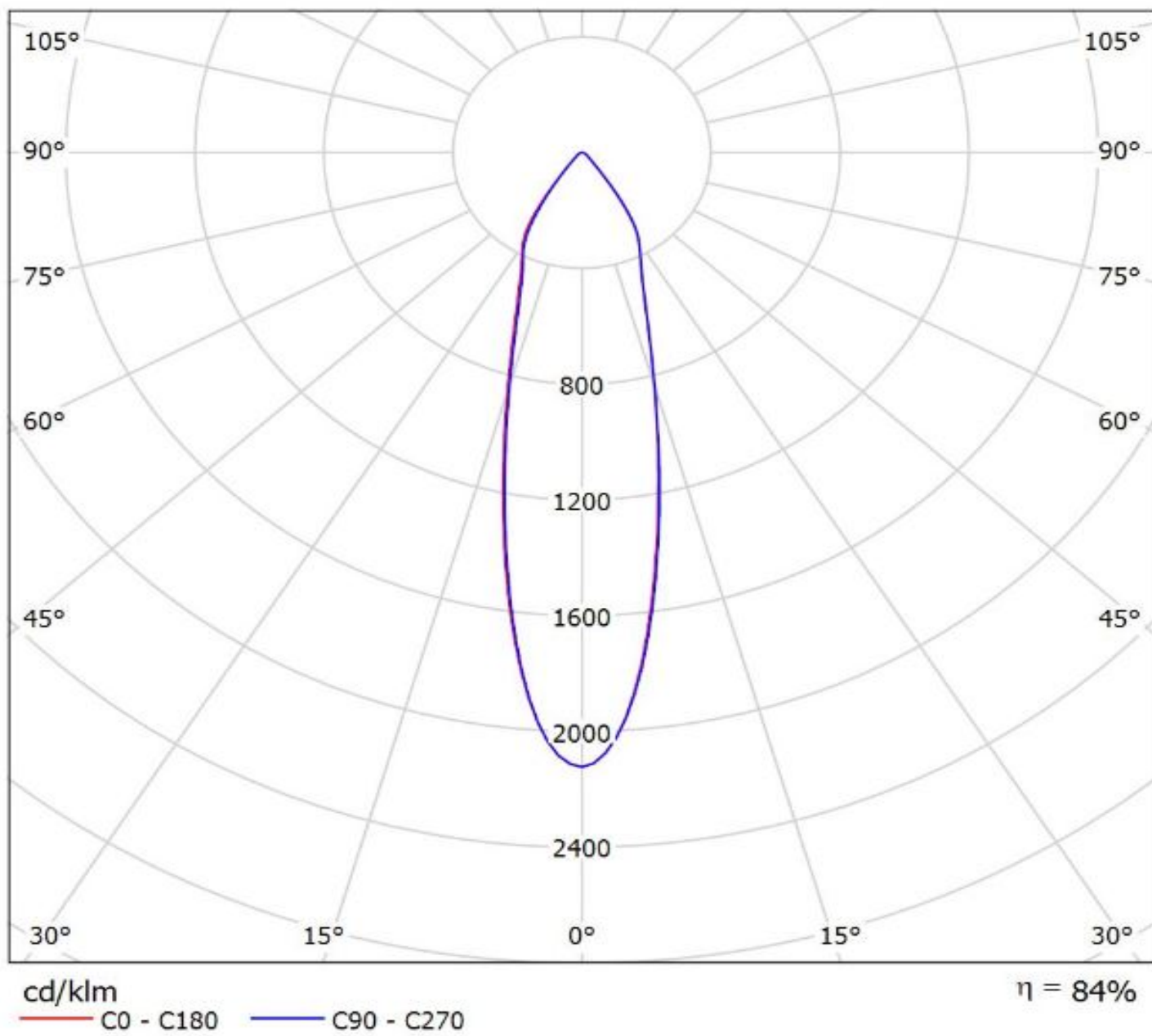
cd/klm

— C0 - C180

— C90 - C270

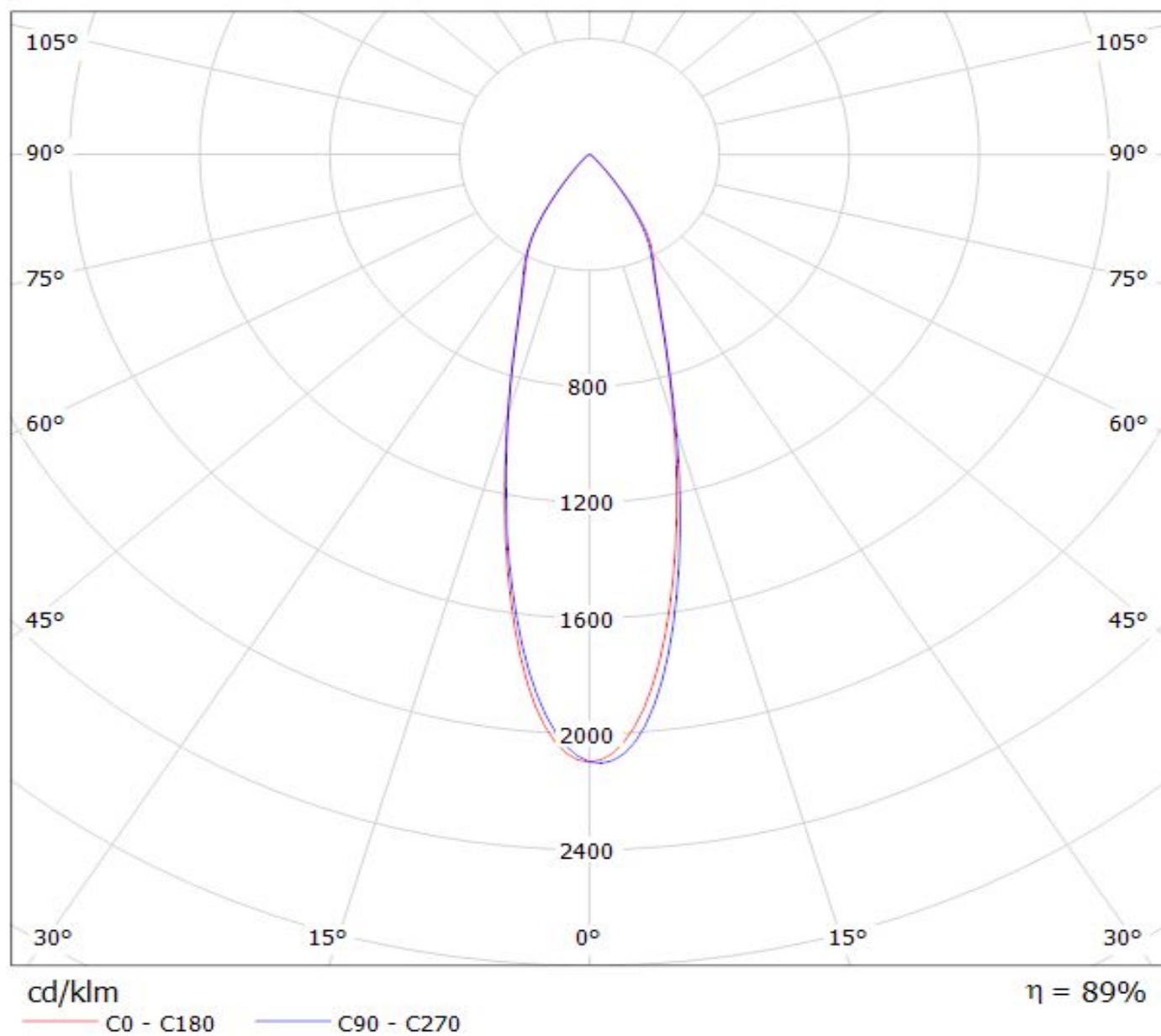
$\eta = 89\%$

Luminaire: Ledil CN12704_LENINA-M-DL_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A



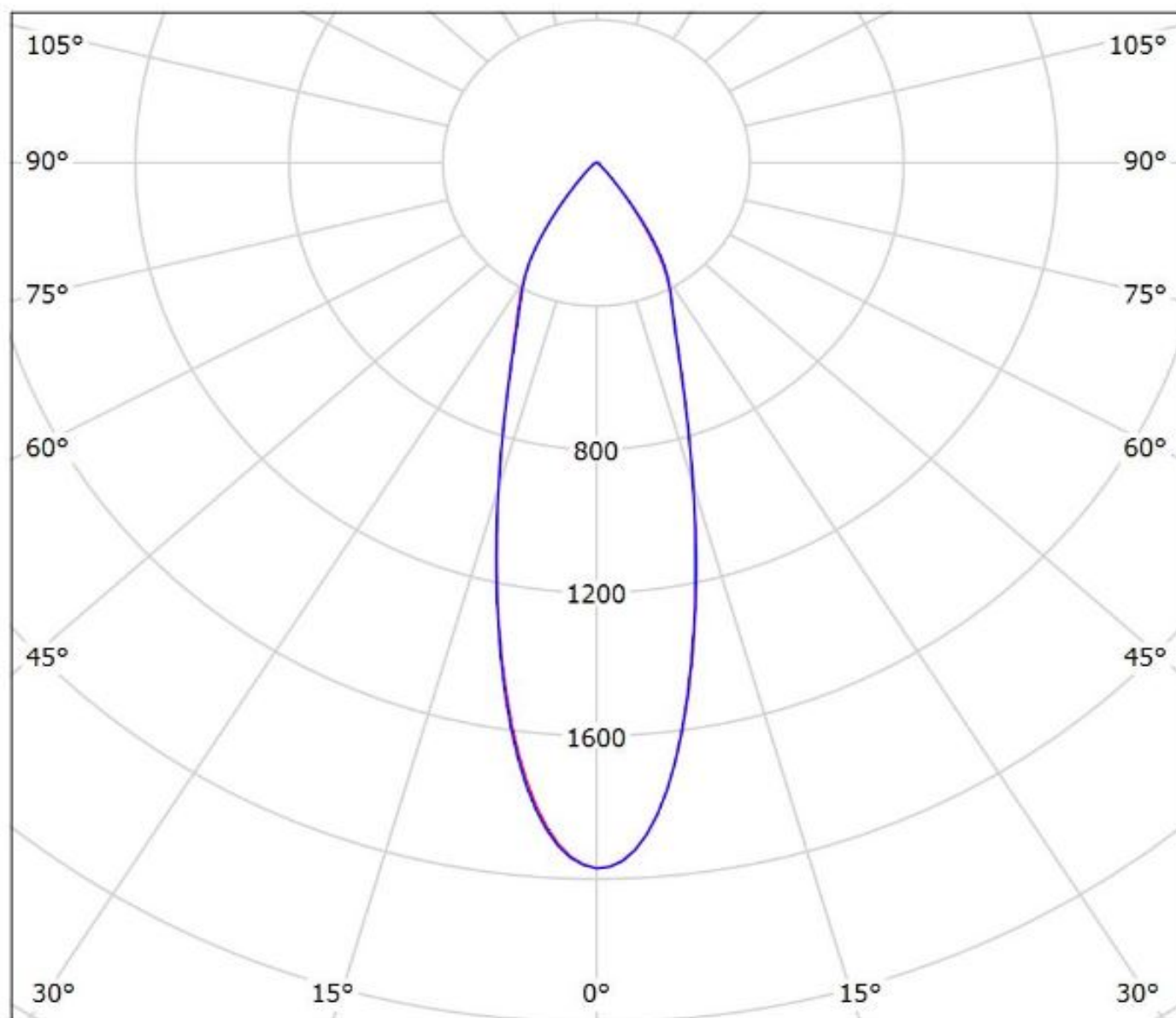
Luminaire: LEDiL Oy CN12704_LENINA-M-DL_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A



Luminaire: Ledil CN12704_LENINA-M-DL_(CLU036)

Lamps: 1 x CLU036_(-1208C1-303M2G2)_1273.68lm@250mA_P=8.24W_I=0.25A



cd/klm

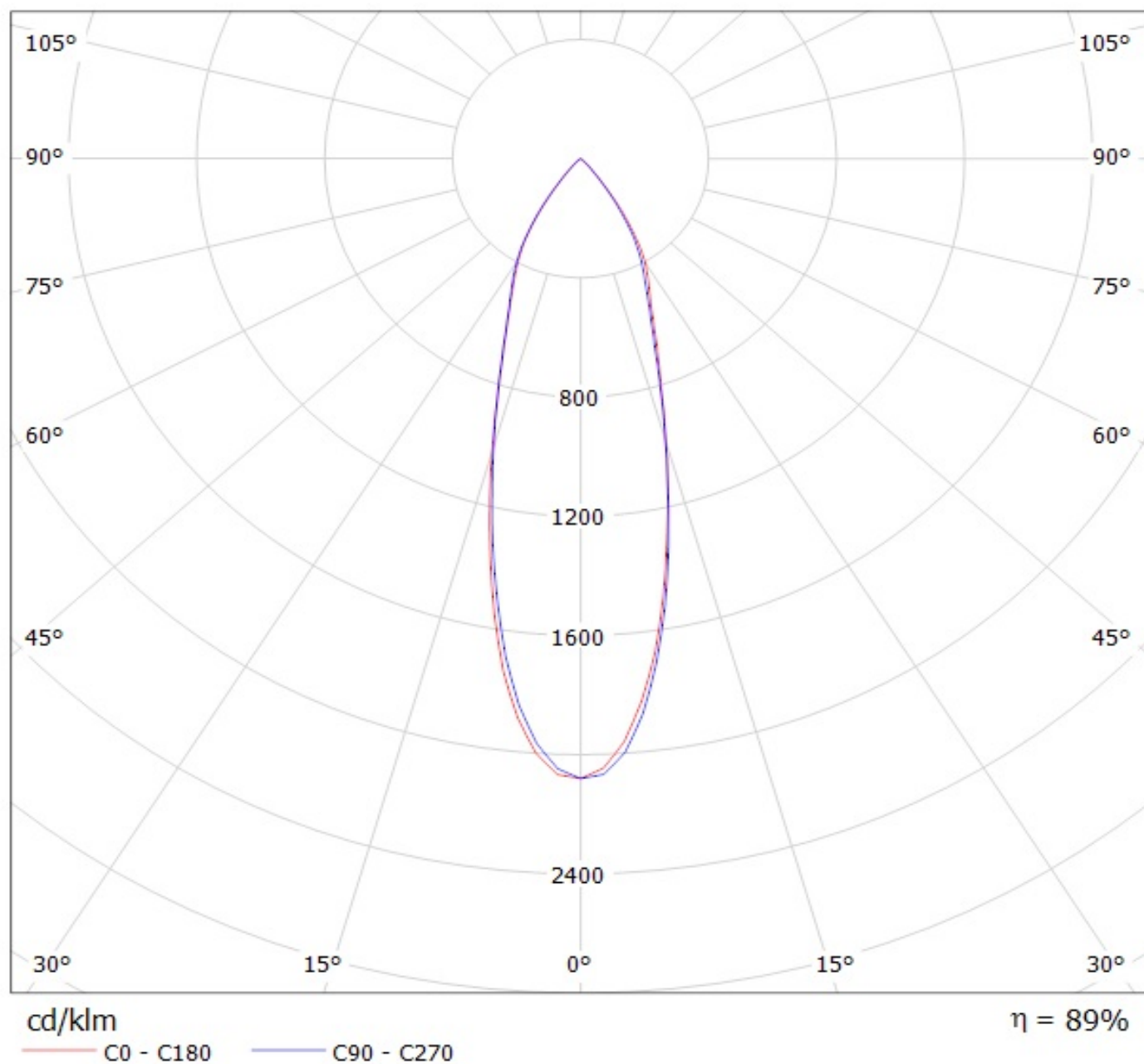
η = 87%

C0 - C180

C90 - C270

Luminaire: LEDil Oy CN12704_LENINA-M-DL_(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.