

DETAILS

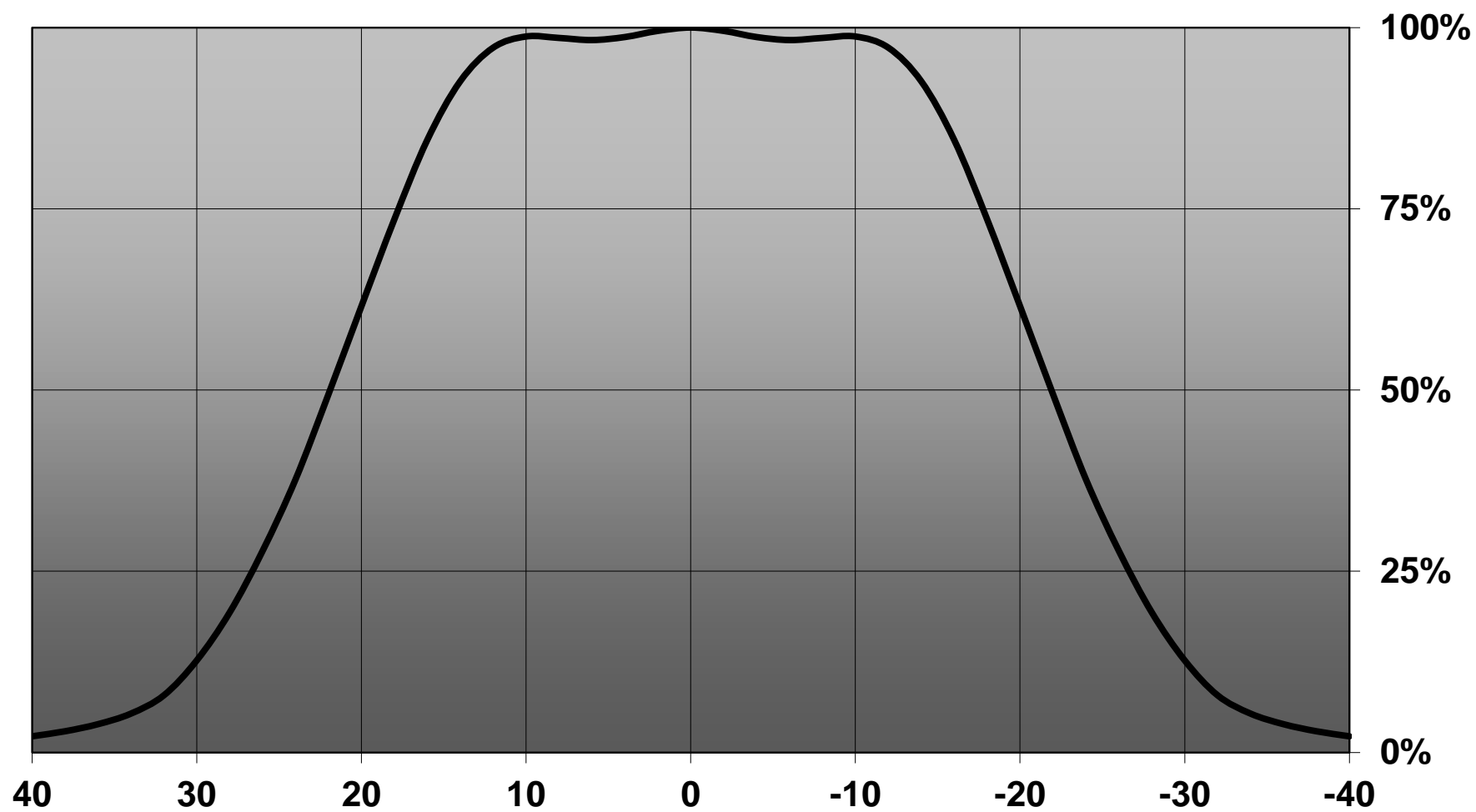
Product Number	CN12720_LENA-W-DL
Family	Lena
Type	RefPack
Color	metal
Diameter	111 mm
Height	85,4 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	13/02/2015

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CLU720	46 deg	Wide	76 %	1.300	-
SLE G5 LES15	46 deg	Wide	82 %	1.400	LEDiL: LEDiL
CLL03x/CLU03x	47 deg	Wide	80 %	1.400	-
ZC12/18	48 deg	Wide	77 %	1.300	-
CXM-14	48 deg	Wide	78 %	1.300	LEDiL: LEDiL
STARK SLE PURE G3 LES17	49 deg	Wide	77 %	1.260	-

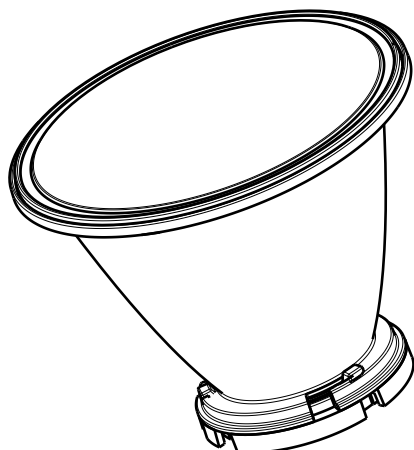


Relative intensity of CN12720_LENA-W-DL (CLL030-1208)

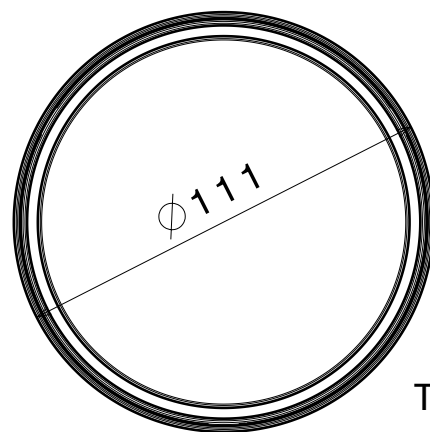


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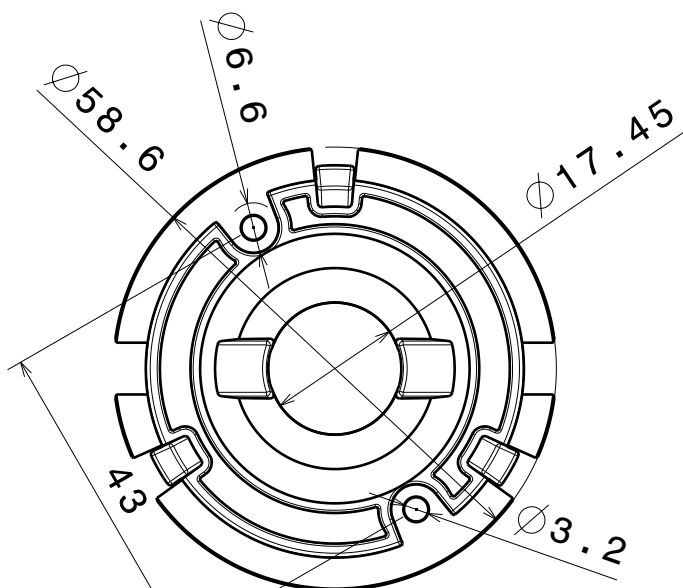


Isometric view

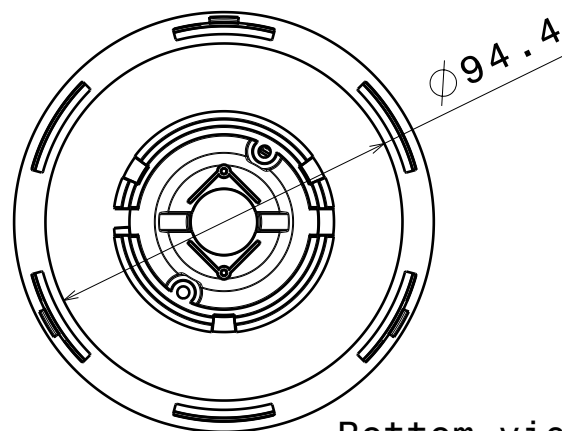


Top view

3



Front view
Scale: 1:1



Bottom view

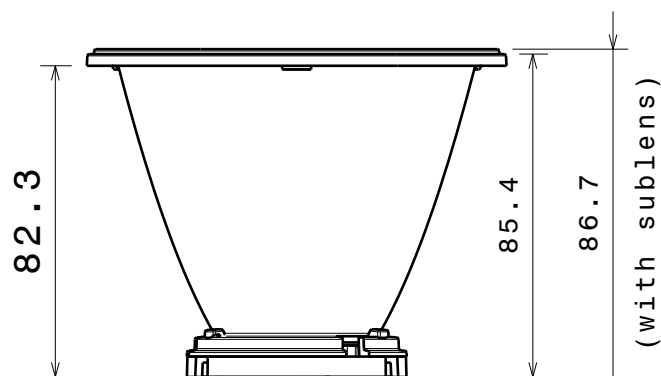
2

Material:

subLens
- PMMA

Reflector
- PC
- Metal coating and clear lacquer

Holder base
- PC
- Color white



Front view

4

3

2

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DRAWING TITLE

Datasheet Lena-CLL030 series Assy

DRAWN BY

ca

DATE

10.04.2012

CHECKED BY

DATE

SIZE

A4

DRAWING NUMBER

REV

1

DESIGNED BY

pl

DATE

15.03.2012

SCALE

1:2

WEIGHT (g)

SHEET

1/1

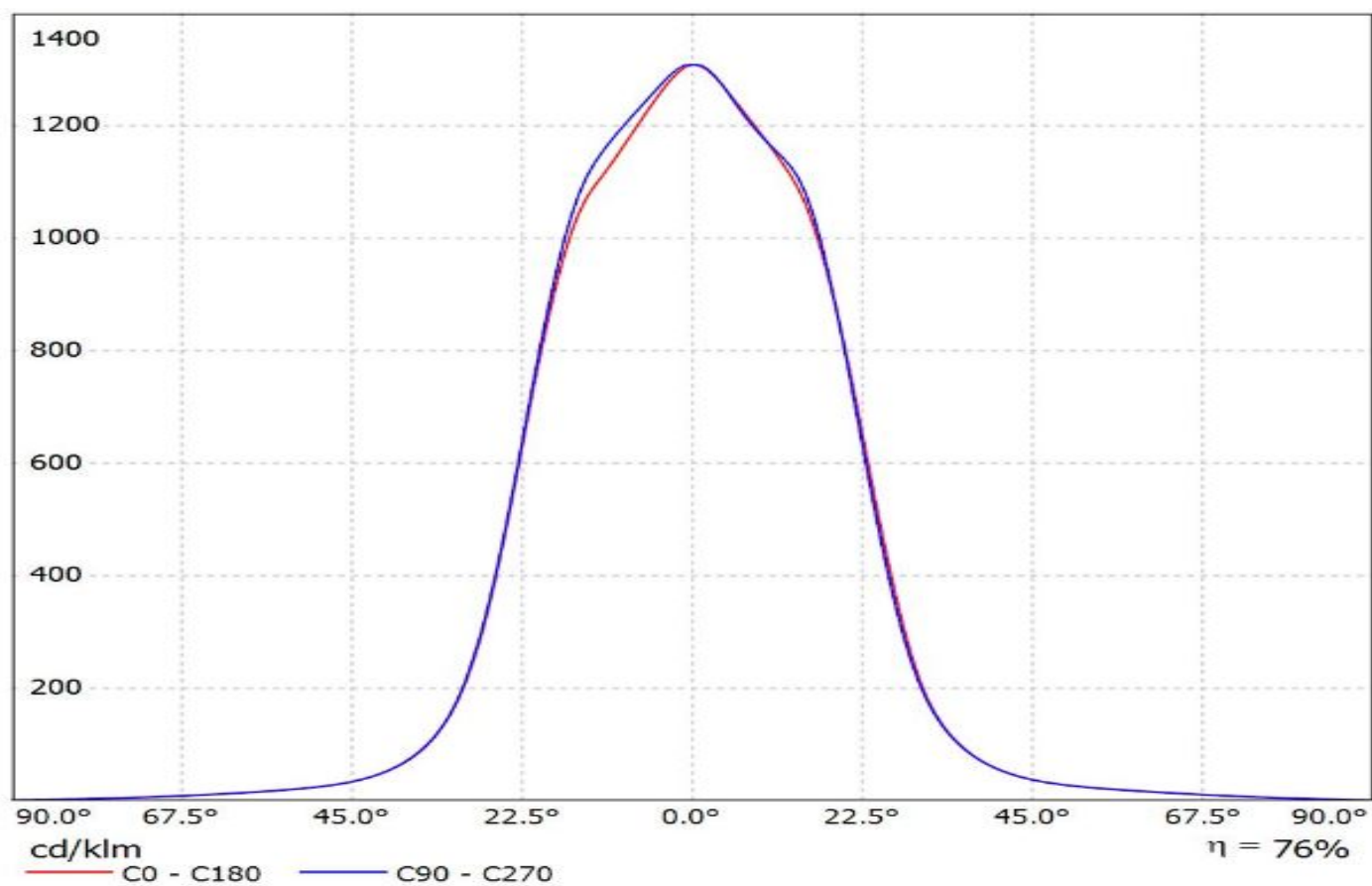
1

1

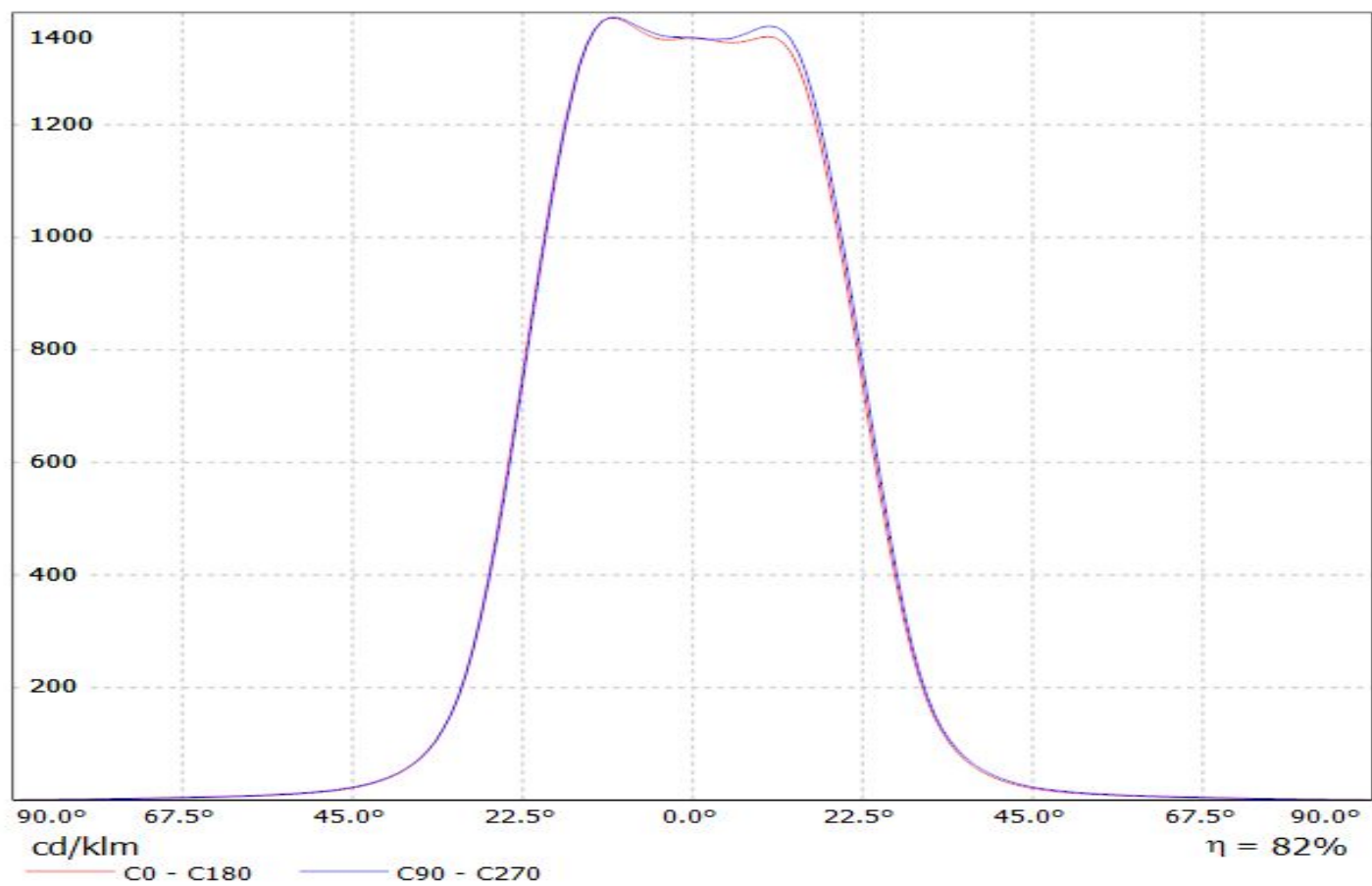
D

A

Luminaire: Ledil CN12720_LENA-W-DL_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A

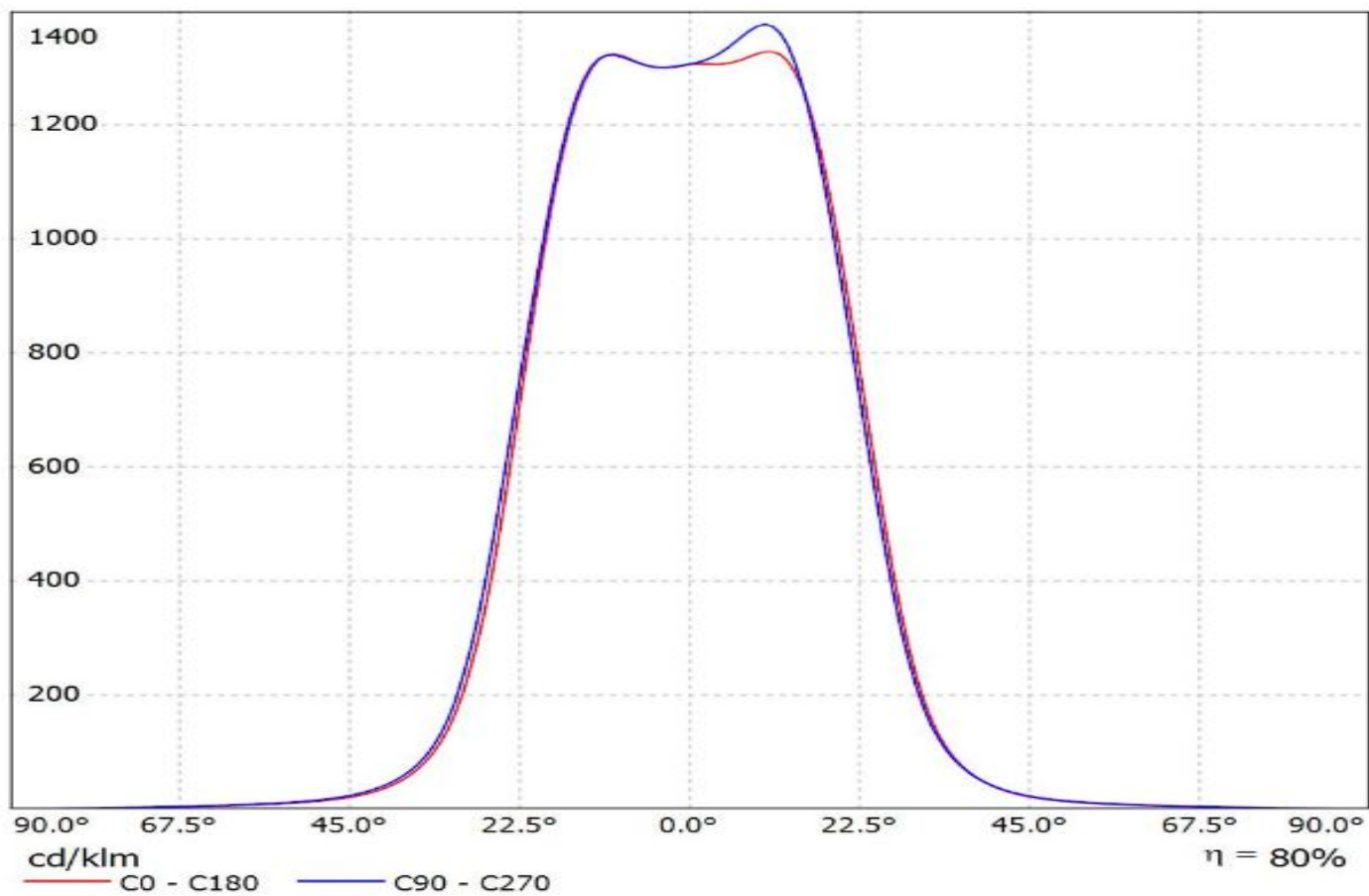


Luminaire: LEDiL Oy CN12720_LENA-W-DL_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.76lm@250mA_P=8.6698W_I=0.250A

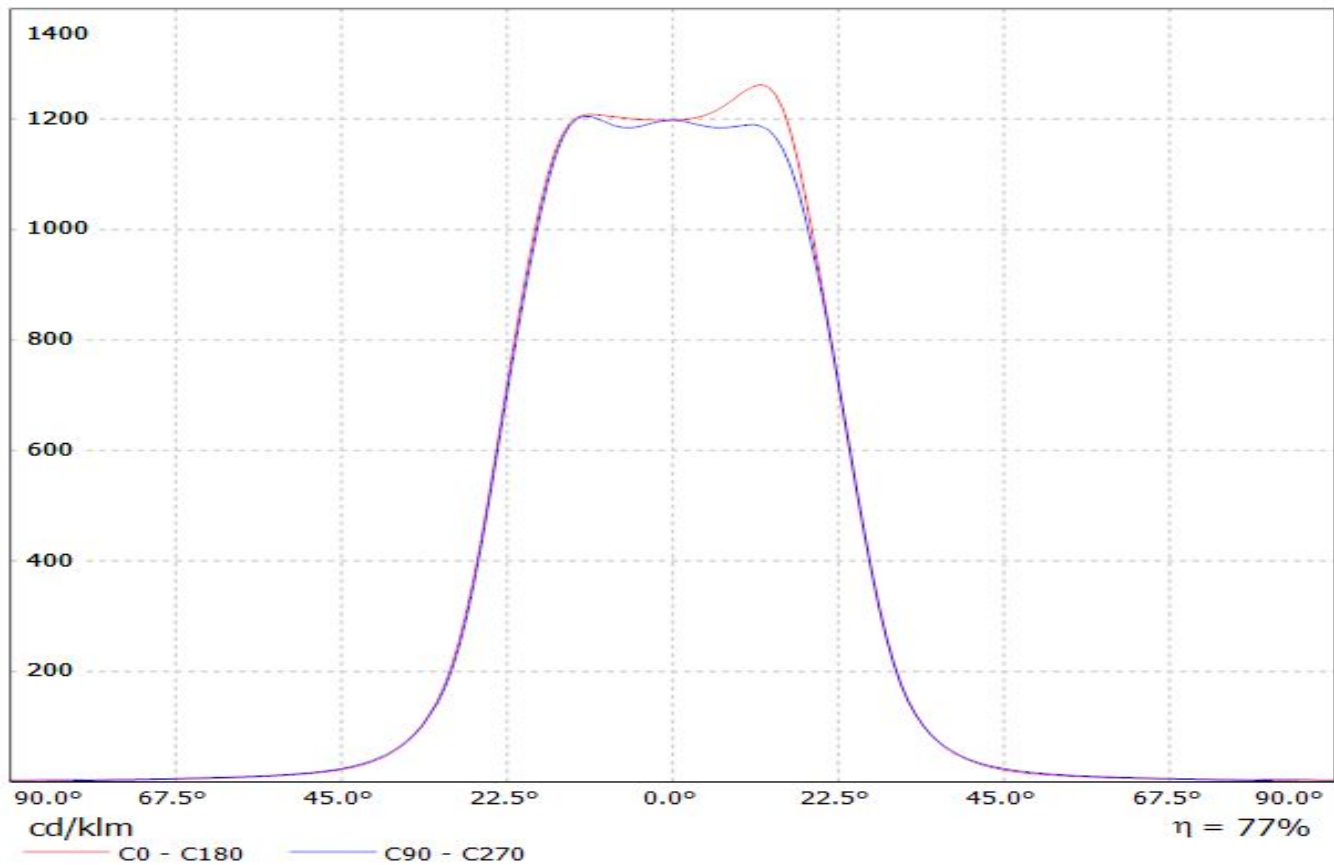


Luminaire: Ledil CN12720_LENA-W-DL_(CLU036)

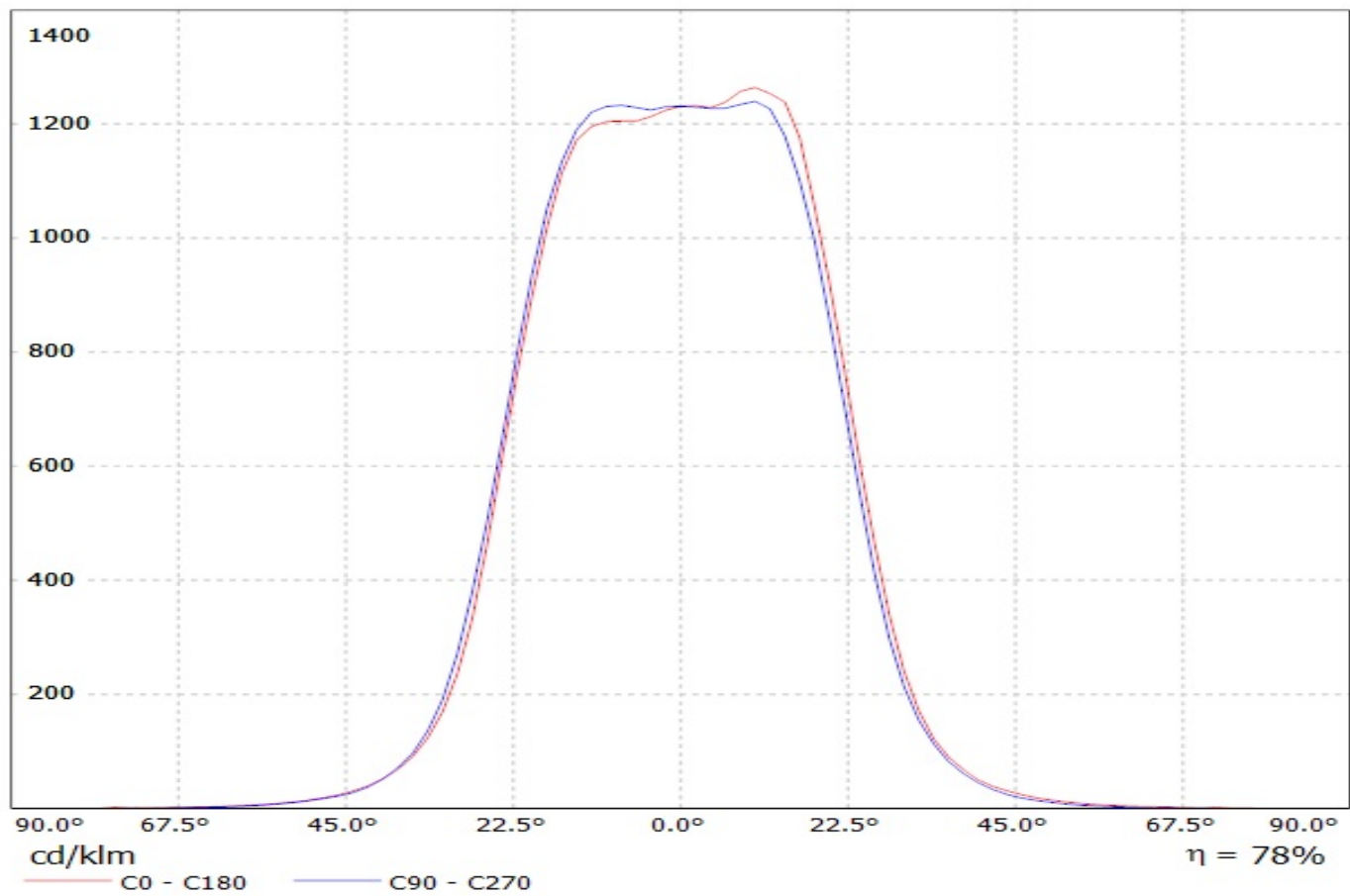
Lamps: 1 x CLU036_(-1208C1-303M2G2)_1273.68lm@250mA_P=8.24W_I=0.25A



Luminaire: LEDiL Oy CN12720_LENA-W-DL_(ZC12) Eff.76.7%
Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA

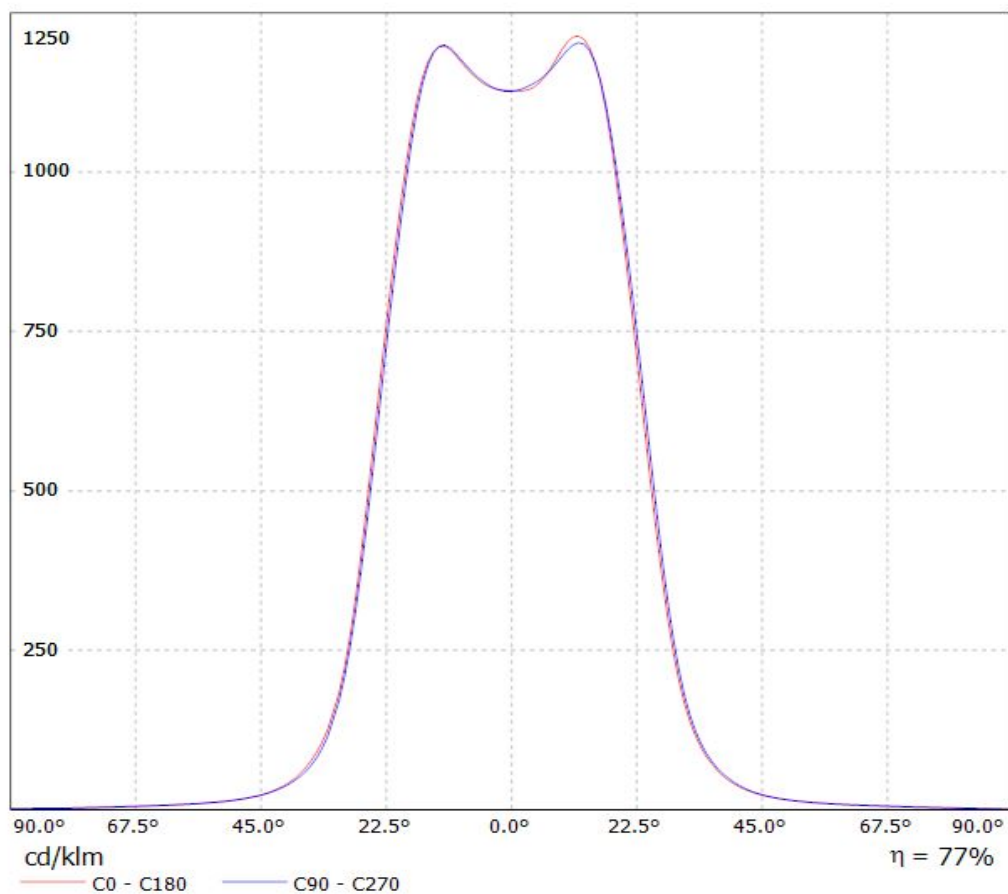


Luminaire: LEDil Oy CN12720_LENA-W-DL_(CXM-14)
Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA

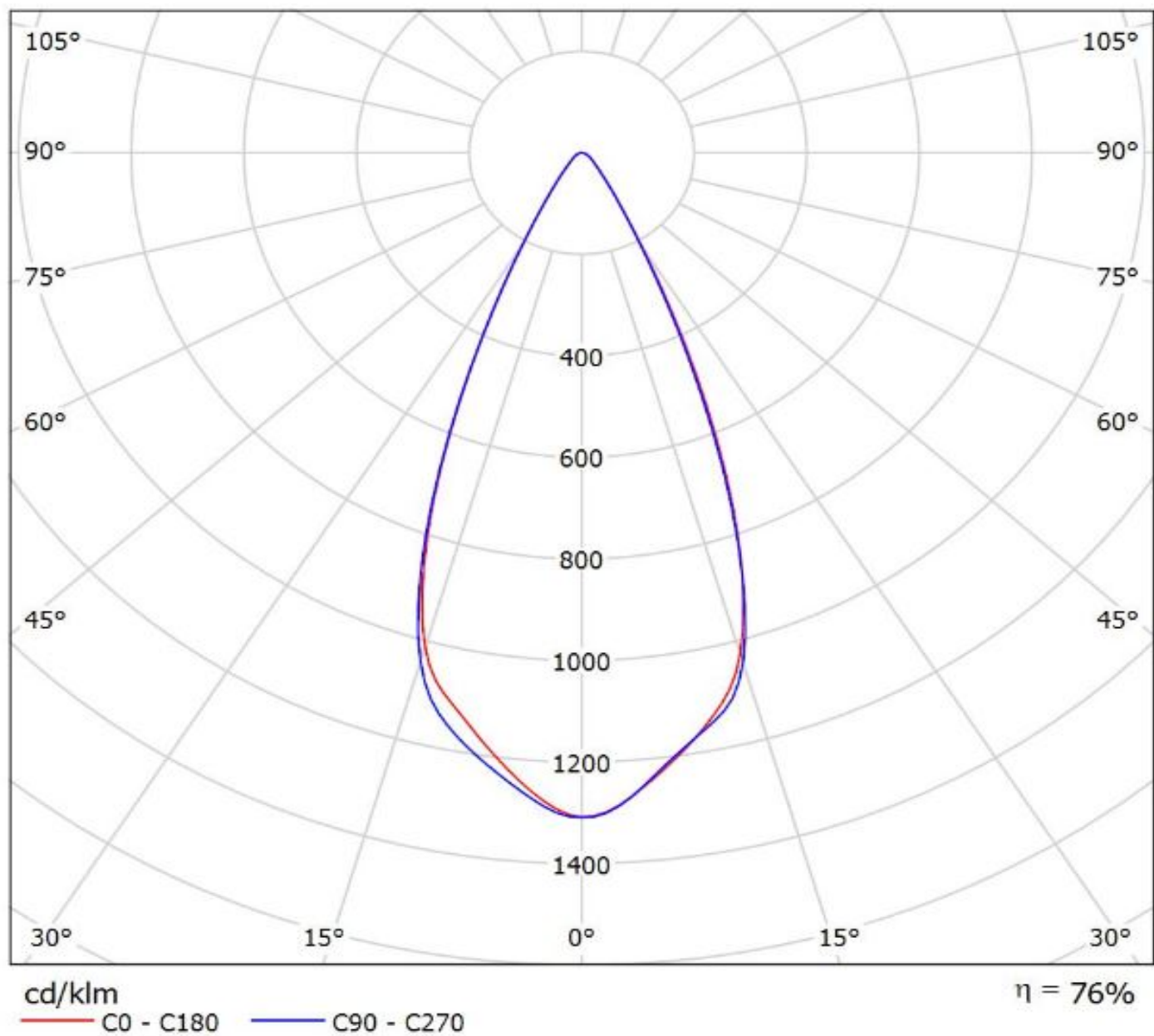


Luminaire: LEDiL Oy CN12720_LENA-W-DL_(SLE_G3_LES17) Eff.77.2%

Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)_1011.62lm@250mA_P=8.29243W_I=249.9mA

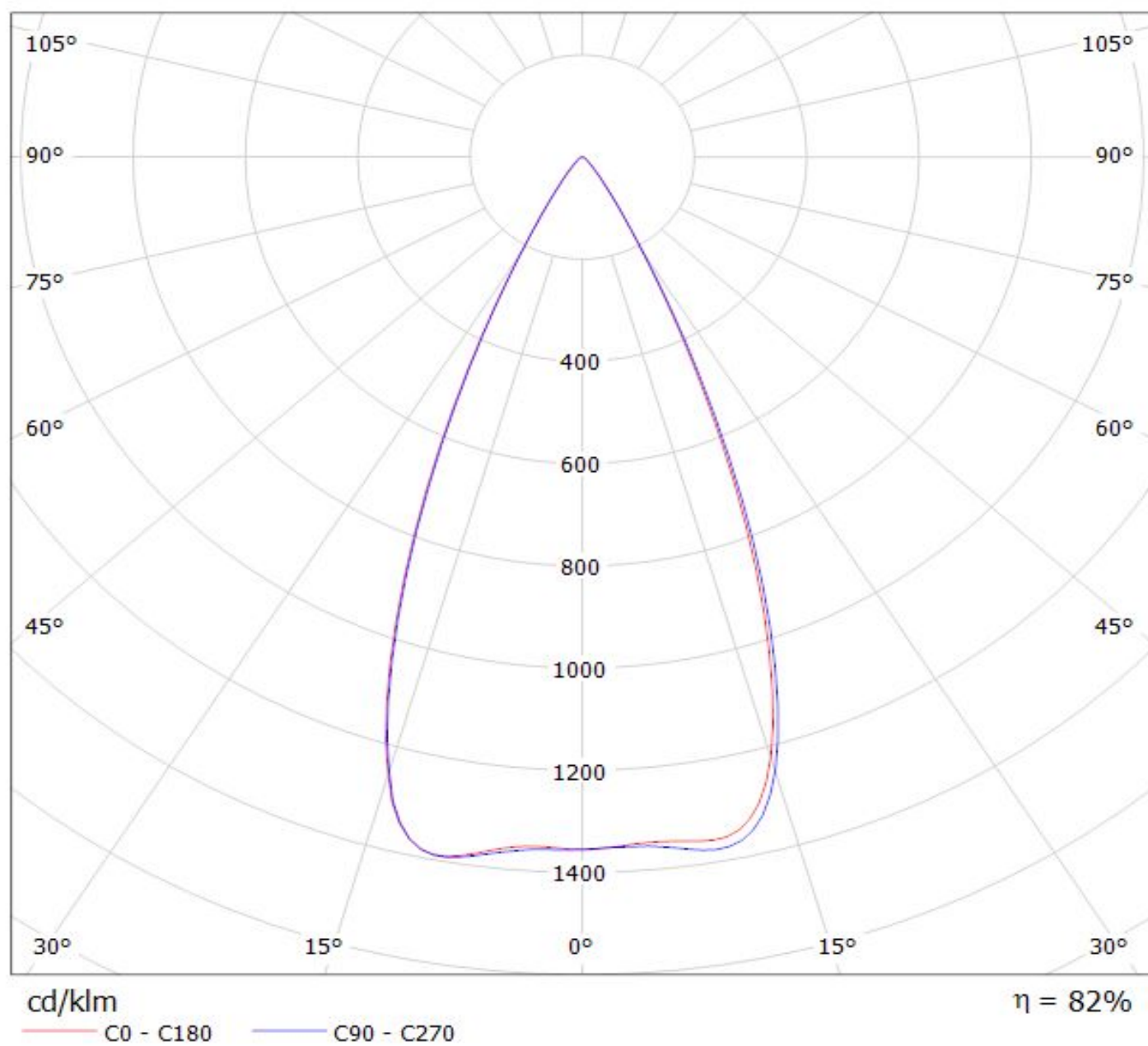


Luminaire: Ledil CN12720_LENA-W-DL_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A



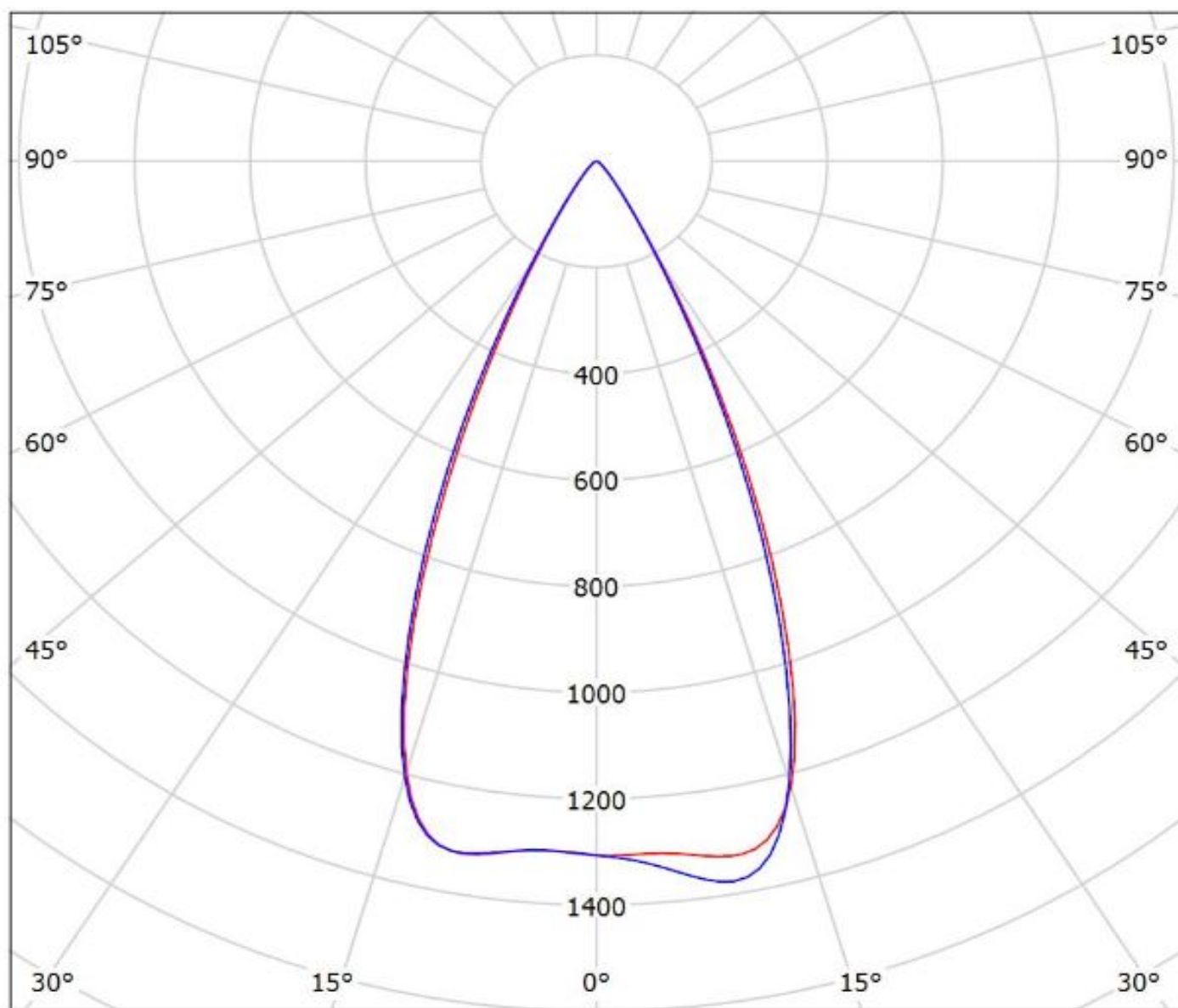
Luminaire: LEDiL Oy CN12720_LENA-W-DL_(SLE-G5_LES-15)

Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.76lm@250mA_P=8.6698W_I=0.250A



Luminaire: Ledil CN12720_LENA-W-DL_(CLU036)

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



cd/klm

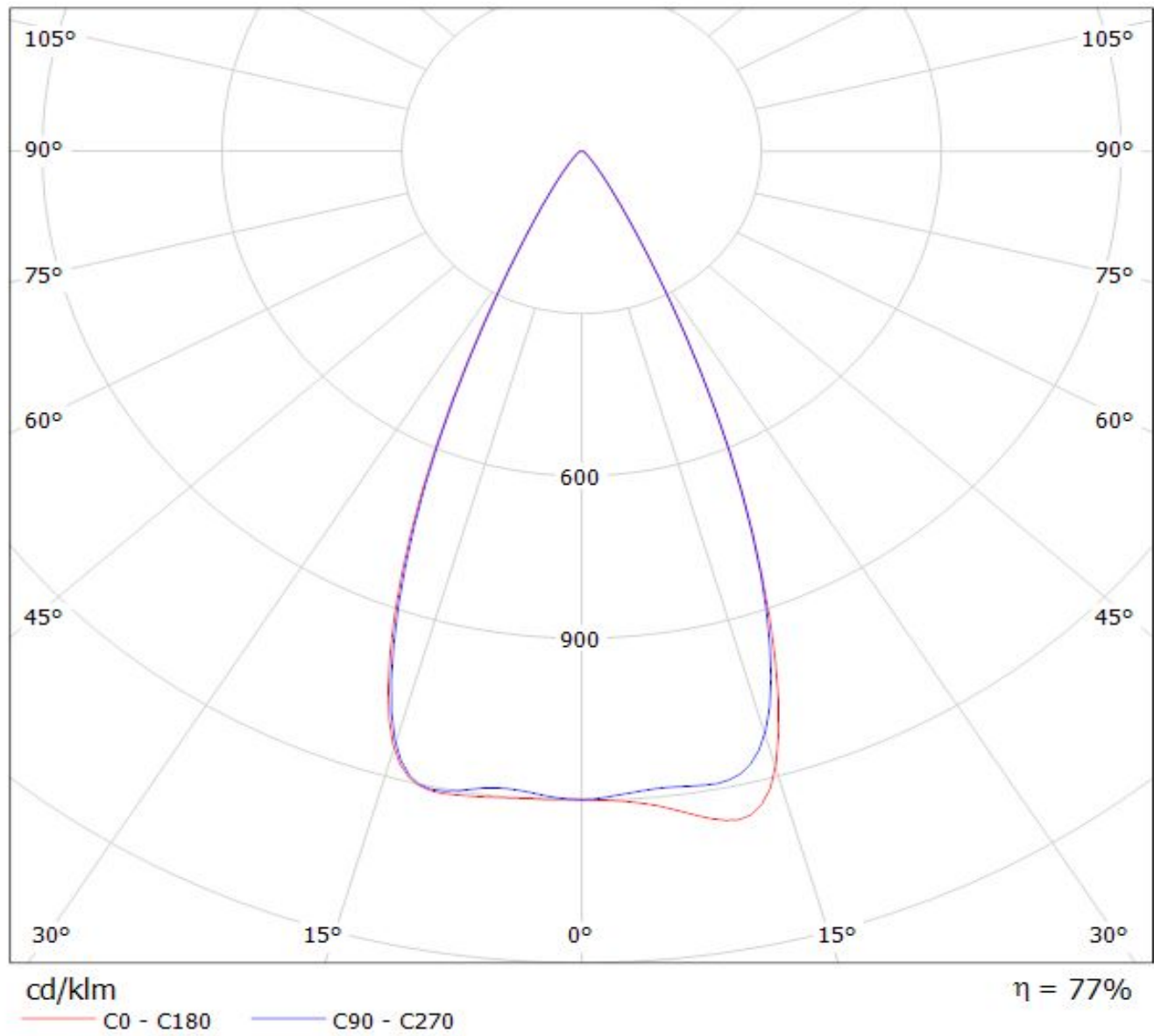
— C0 - C180

— C90 - C270

$\eta = 80\%$

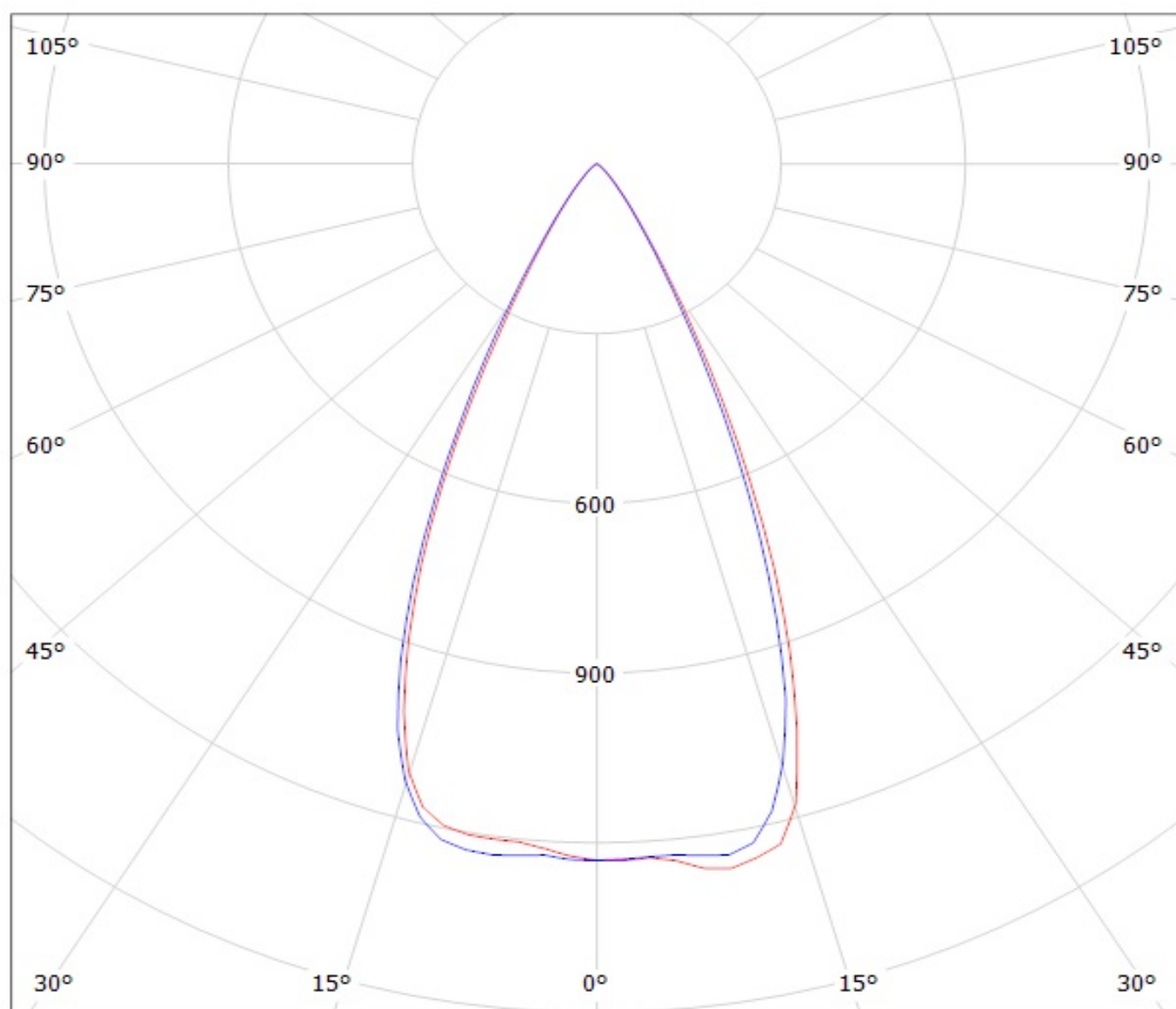
Luminaire: LEDiL Oy CN12720_LENA-W-DL_(ZC12) Eff.76.7%

Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA



Luminaire: LEDil Oy CN12720_LENA-W-DL_(CXM-14)

Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA



cd/klm

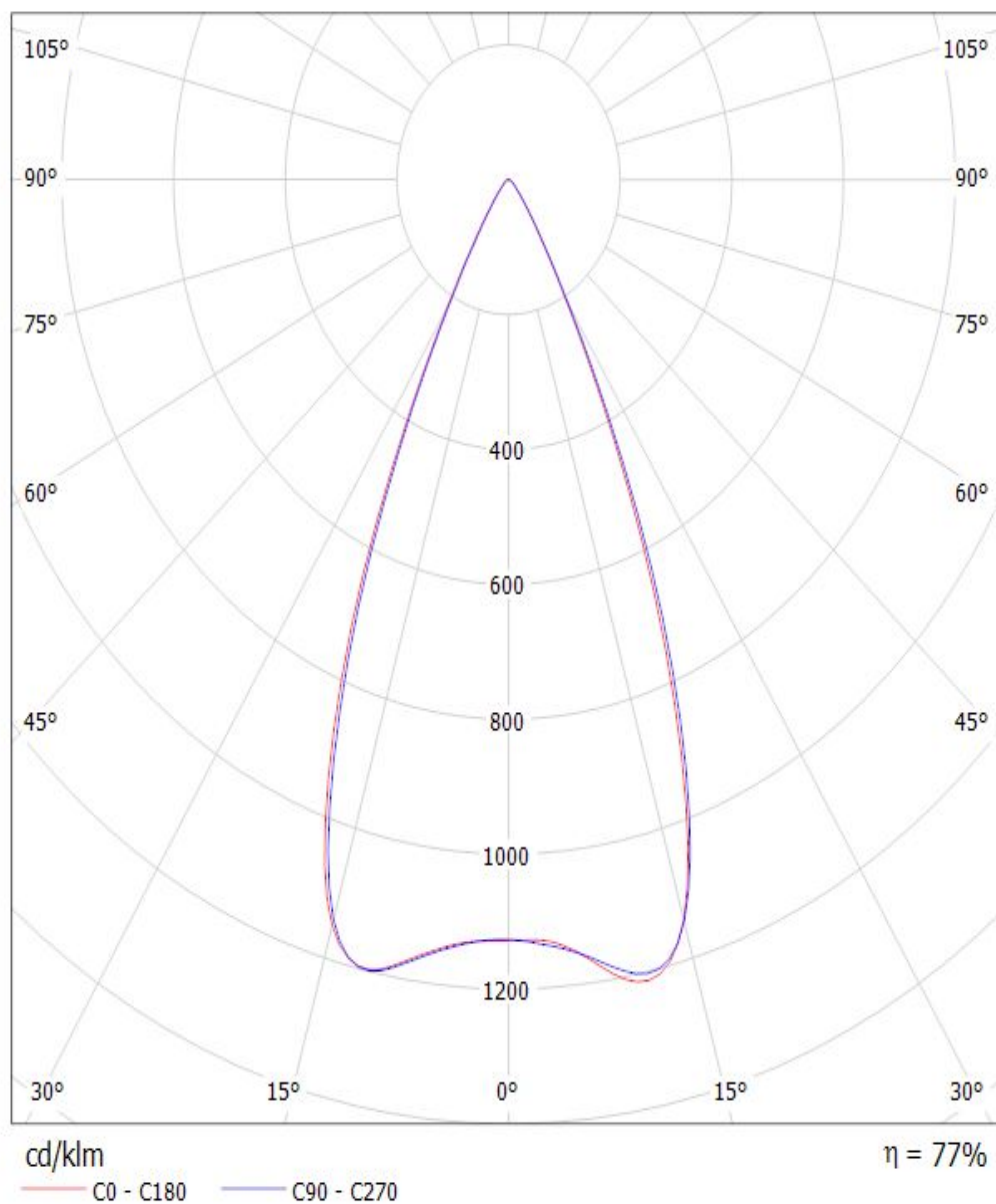
$\eta = 78\%$

— C0 - C180

— C90 - C270

Luminaire: LEDiL Oy CN12720_LENA-W-DL_(SLE_G3_LES17) Eff.77.2%

Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)_1011.62lm@250mA_P=8.29243W_I=249.9mA



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.