

DETAILS

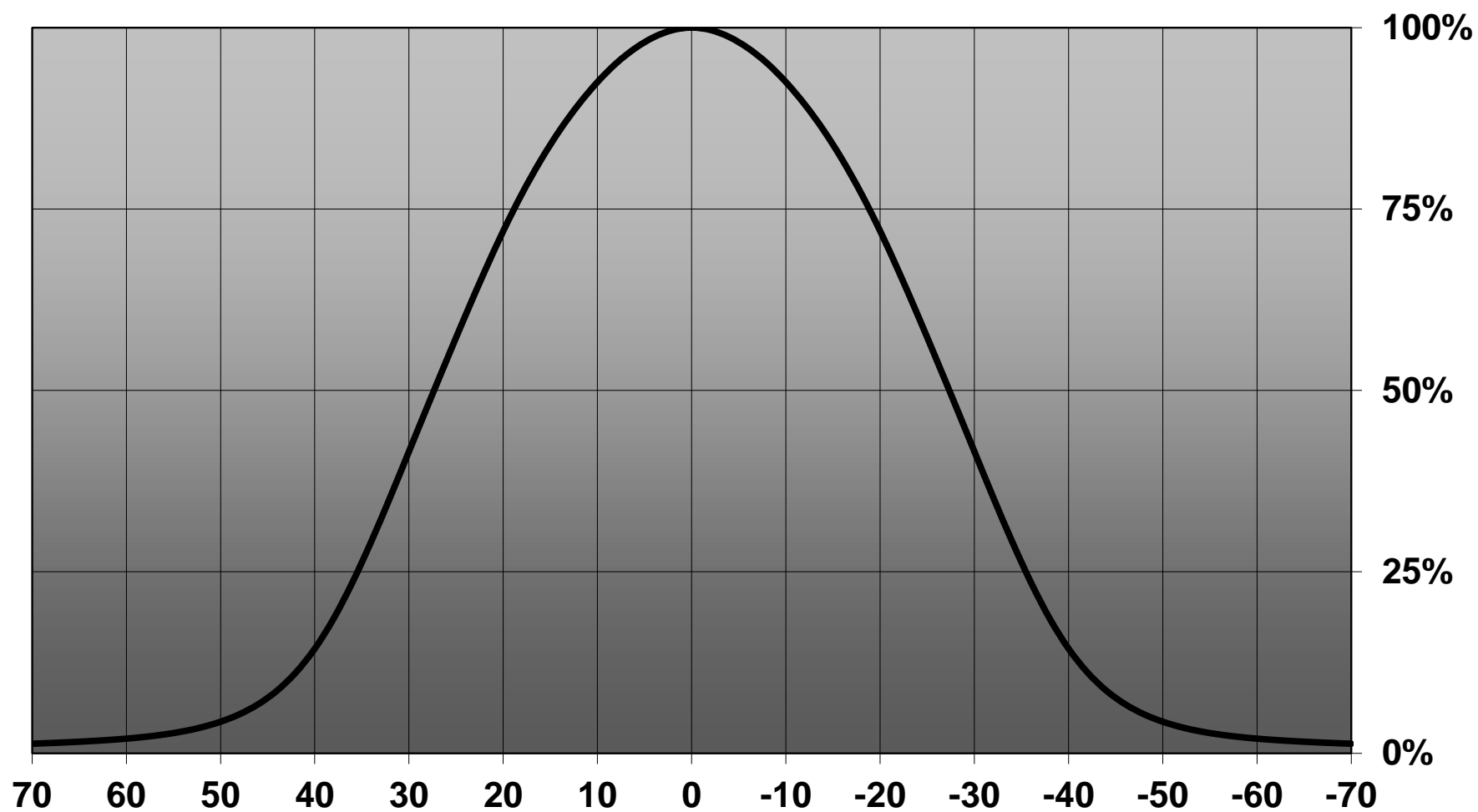
Product Number	CN12711_LENINA-W-DL
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	48,4 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	19/02/2015

OPTICAL PROPERTIES

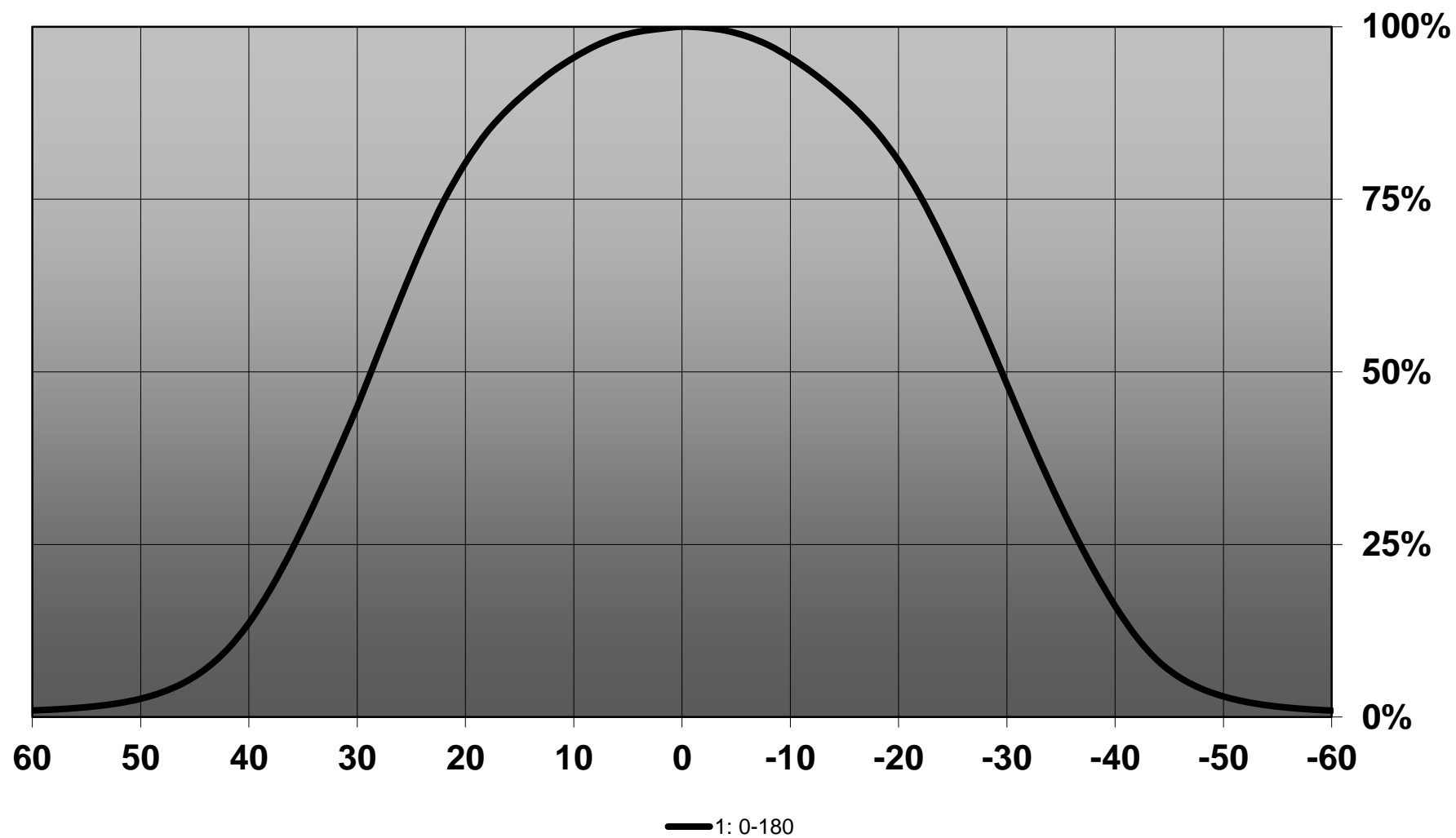
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CLU730	50 deg	Wide	83 %	1.000	-
CLL04x/CLU04x	56 deg	Wide	76 %	0.900	-
CXM-22	58 deg	Wide	87 %	1.000	LEDiL: LEDiL
LUXEON CoB 1216	58 deg	Wide	86 %	0.950	LEDiL: LEDiL
ZC25/40	60 deg	Wide	82 %	0.900	-



Relative intensity of CN12711_LENINA-W-DL



Relative intensity of CN12711_LENINA-W-DL_(CXM-22)



4

3

2

1

D

C

B

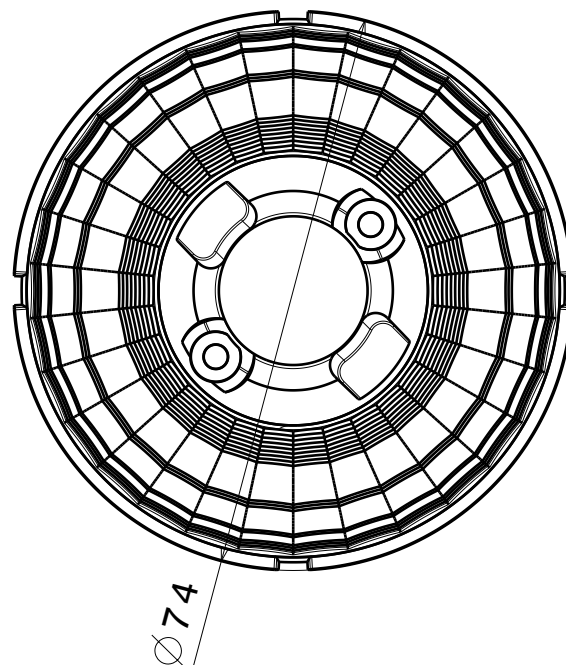
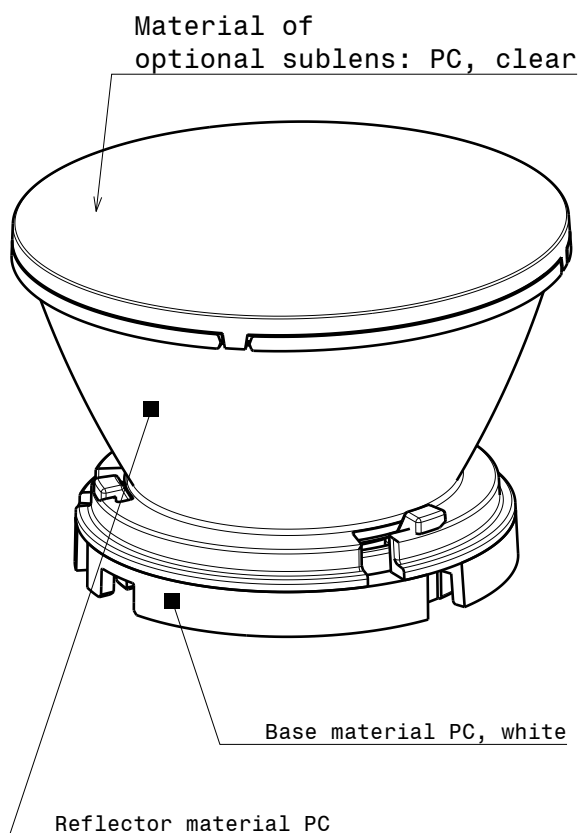
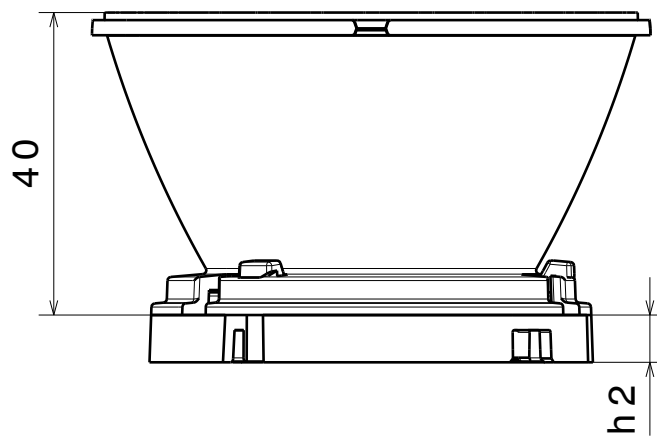
A

4

3

2

1



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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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

ks

DATE

23.04.2014

CHECKED BY

DATE

SIZE

A4

DRAWING NUMBER

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REV

1

DESIGNED BY

pl

DATE

08.03.2012

SCALE

1:1

WEIGHT (g)

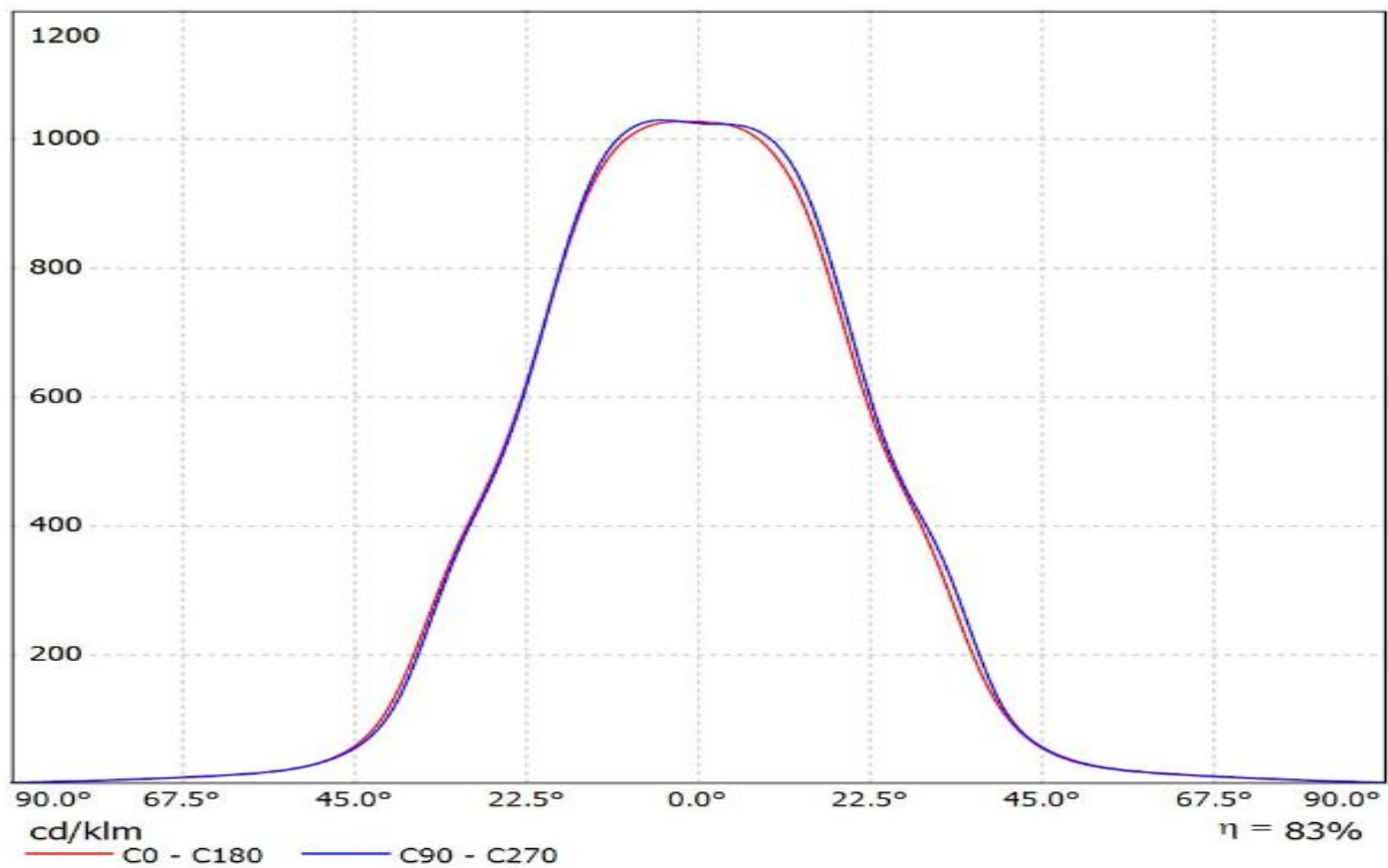
SHEET

1 / 1

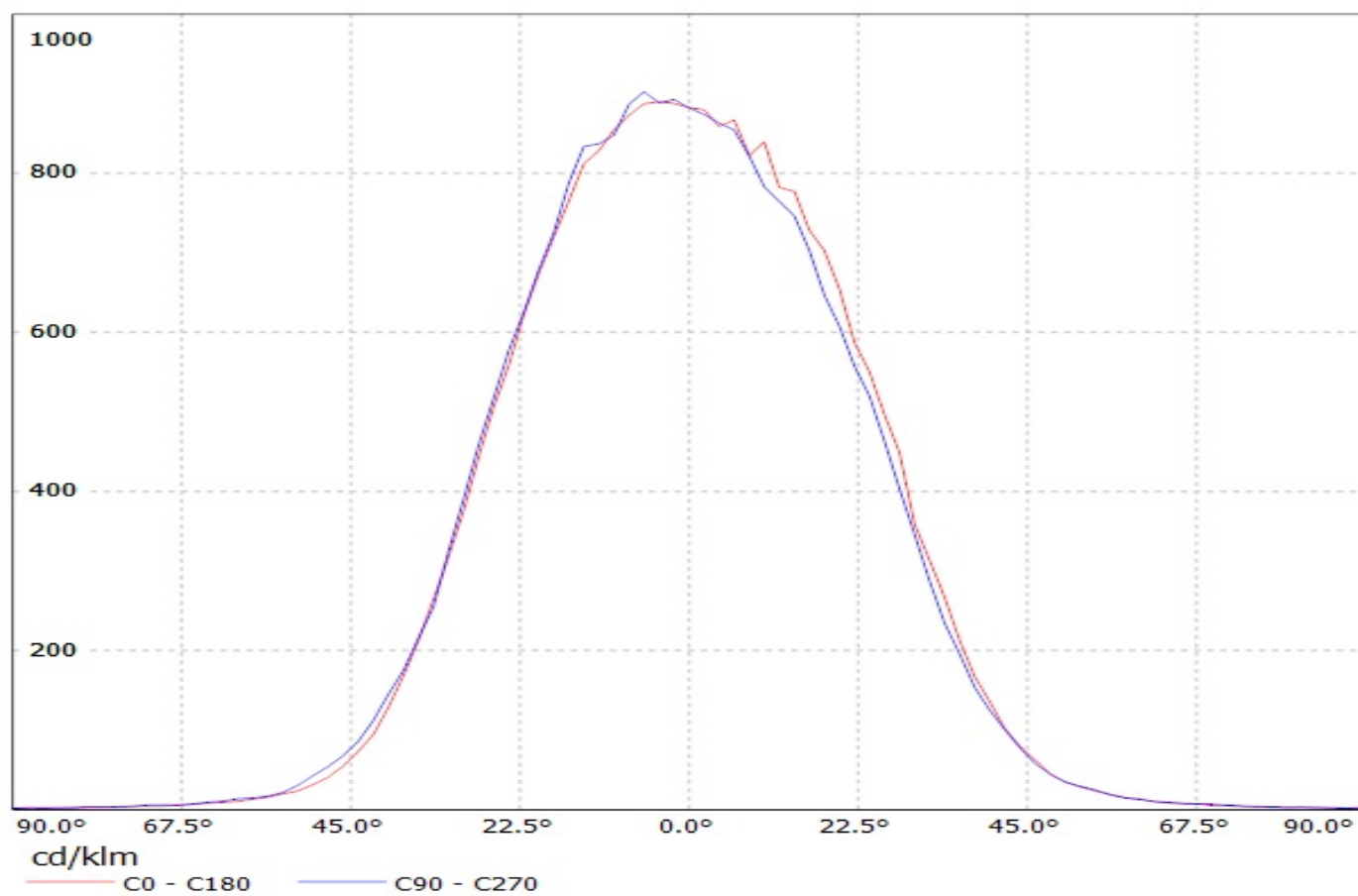
D

A

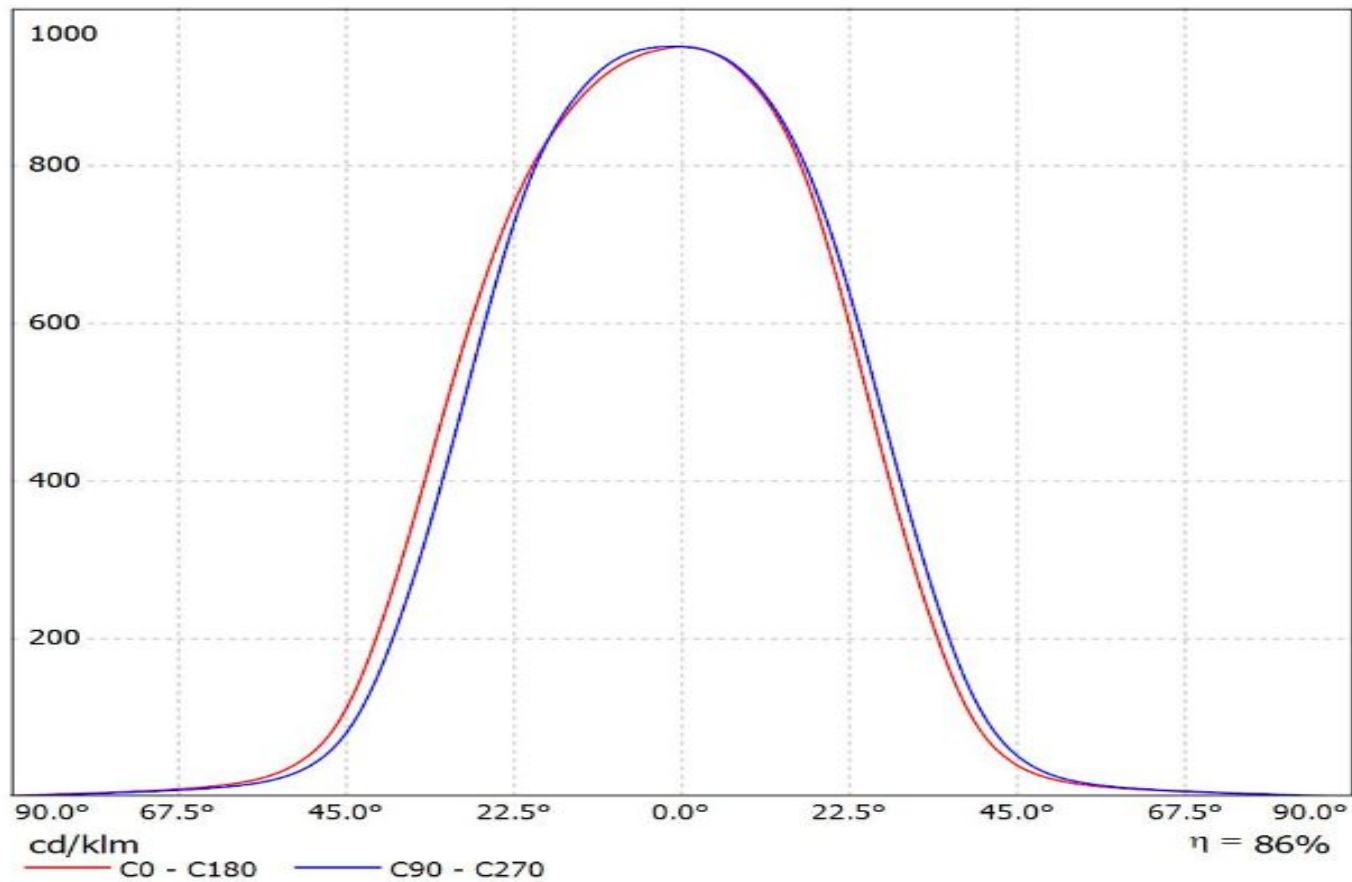
Luminaire: Ledil CN12711_LENINA-W-DL (CITIZEN_CLU730)
Lamps: 1 x CITIZEN_CLU730_(C12692_LENINA-STD-BASE-CLL040)
_783.884lm@250mA_P=8.5W_I=0.25A



Luminaire: Ledil Oy CN12711_LENINA-W-DL (Citizen CLL040 1044lm @ 250mA) Efficiency=76%
Lamps: 1 x Citizen CLL040 1044lm @ 250mA



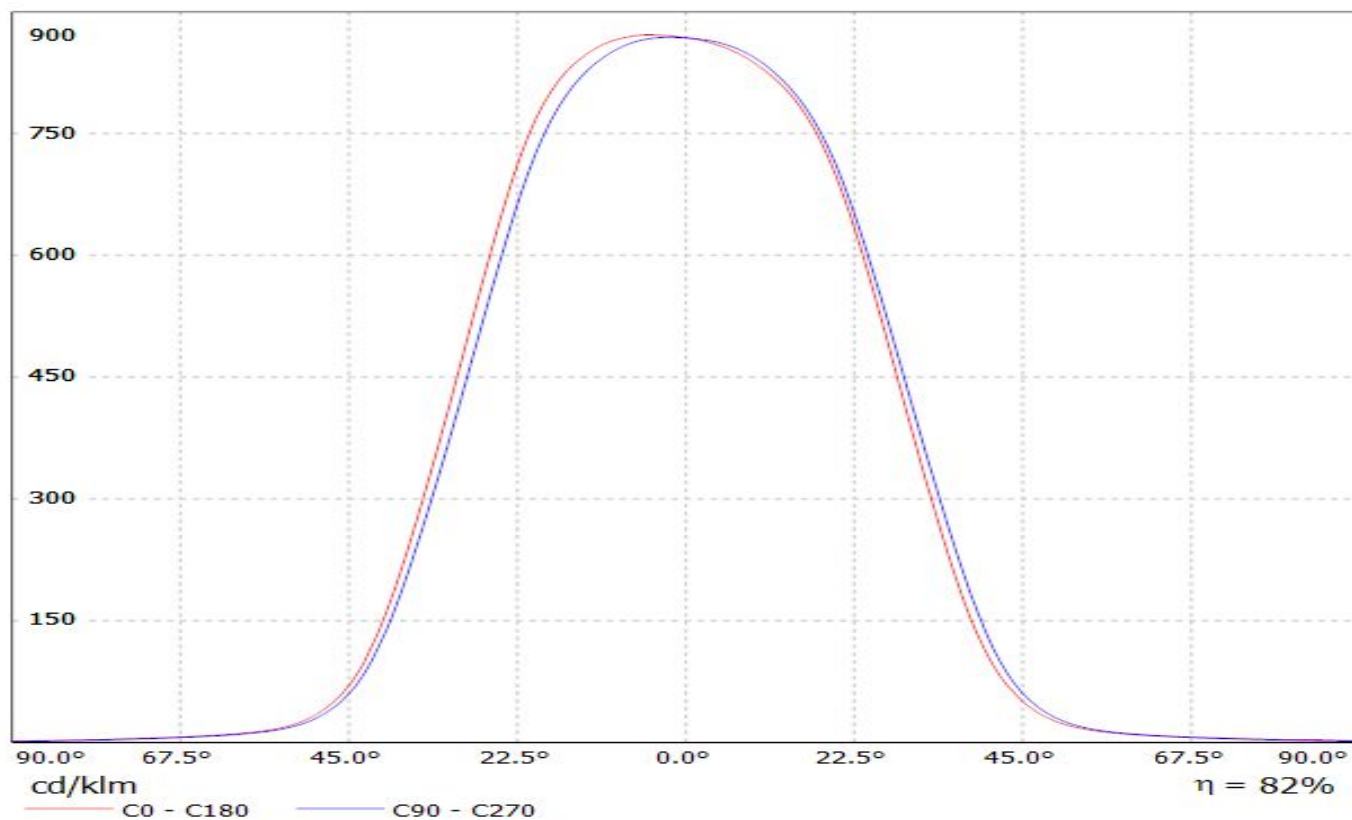
Luminaire: Ledil CN12711_LENINA-W-DL_(CoB_1216)
Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.08lm@250mA_P=8.00375W_I=0.25A



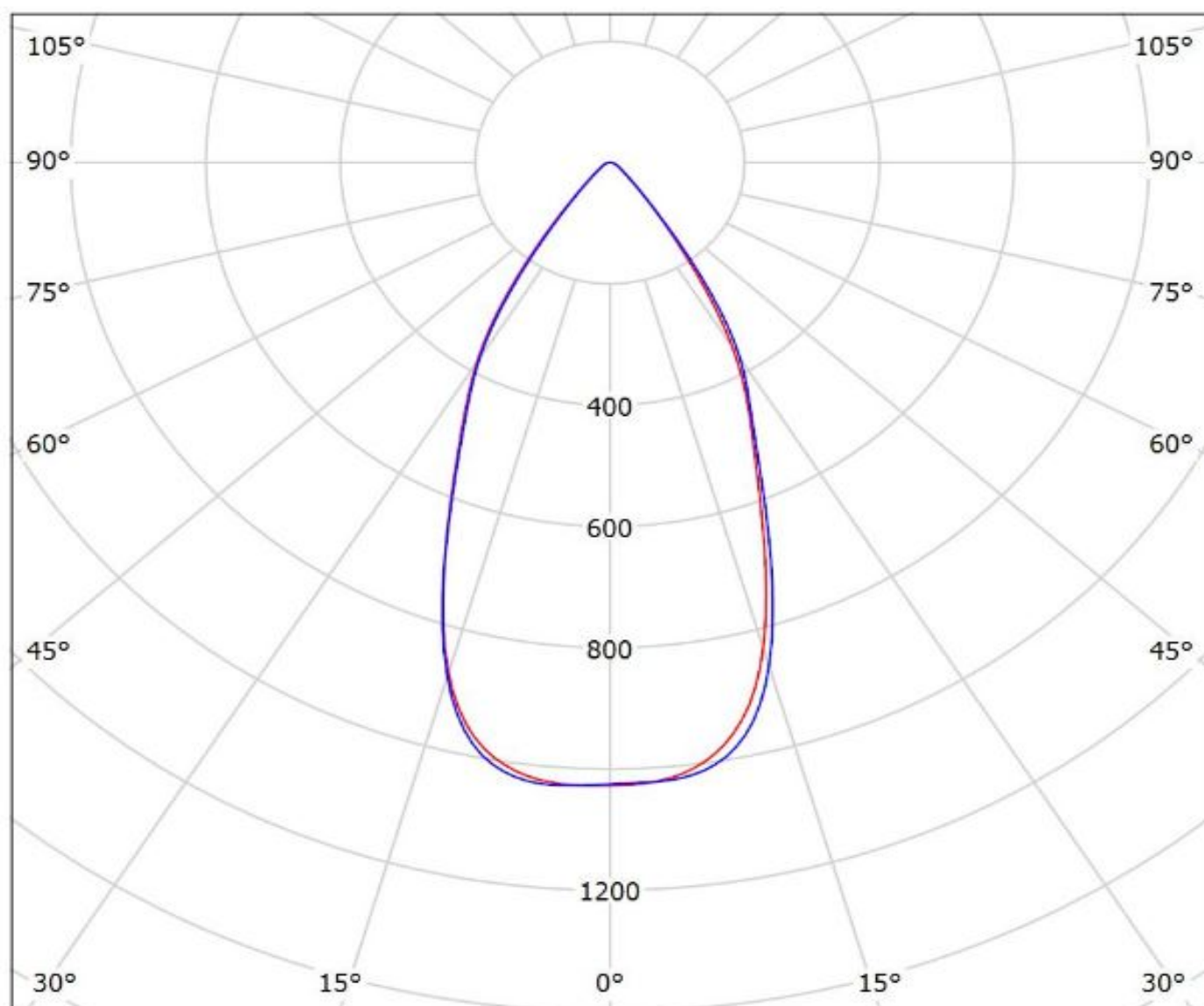
LEDiL Oy CN12711_LENINA-W-DL_(ZC-40) Eff. 82,16% / LDC (Linear)

Luminaire: LEDiL Oy CN12711_LENINA-W-DL_(ZC-40) Eff. 82,16%

Lamps: 1 x SEOUL_ZC-40 (1233.37lm@250mA)



Luminaire: Ledil CN12711_LENINA-W-DL_(CITIZEN_CLU730)
Lamps: 1 x CITIZEN_CLU730_(C12692_LENA-STD-BASE-CLL040)
_783.884lm@250mA_P=8.5W_I=0.25A

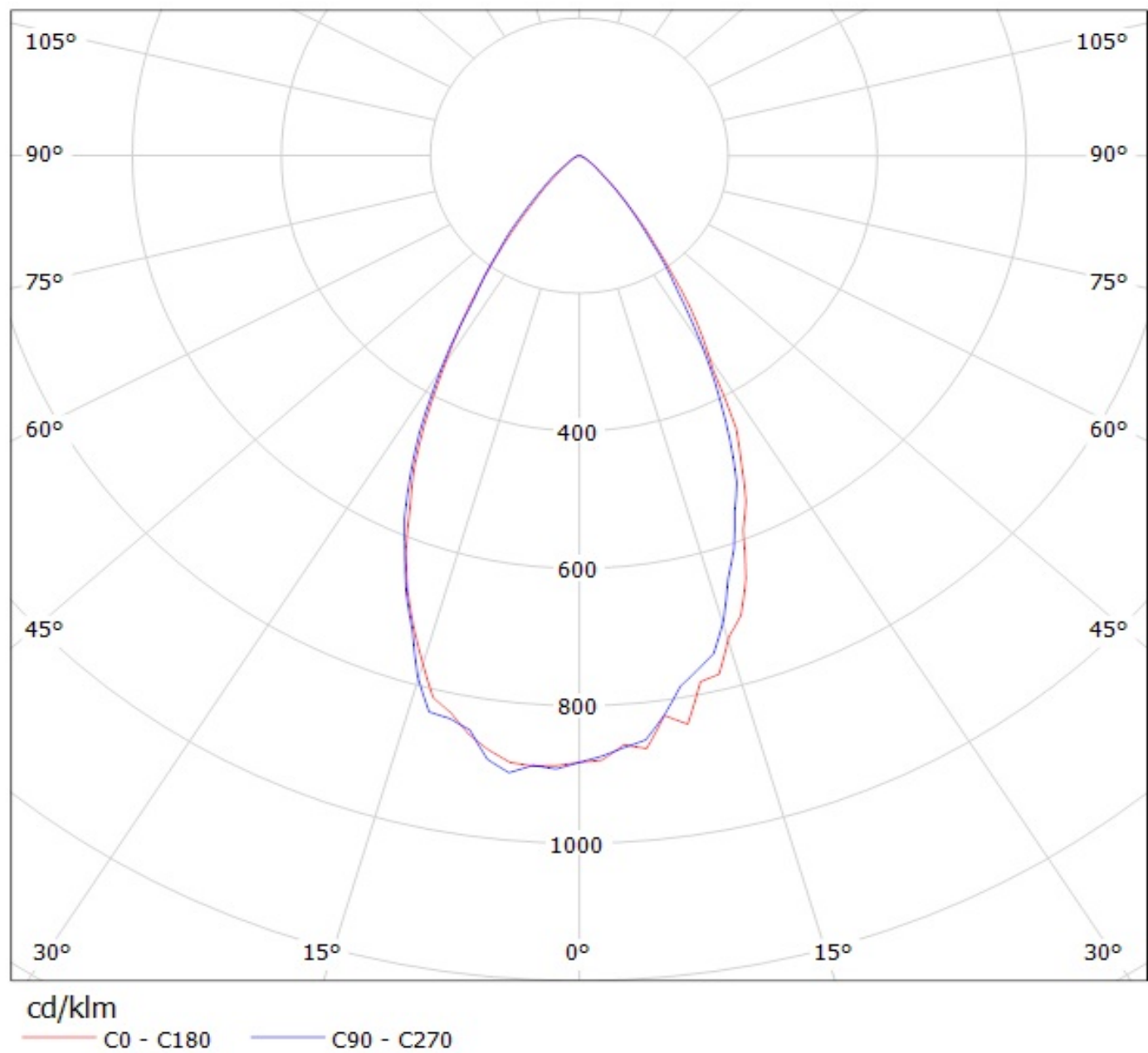


cd/klm

$\eta = 83\%$

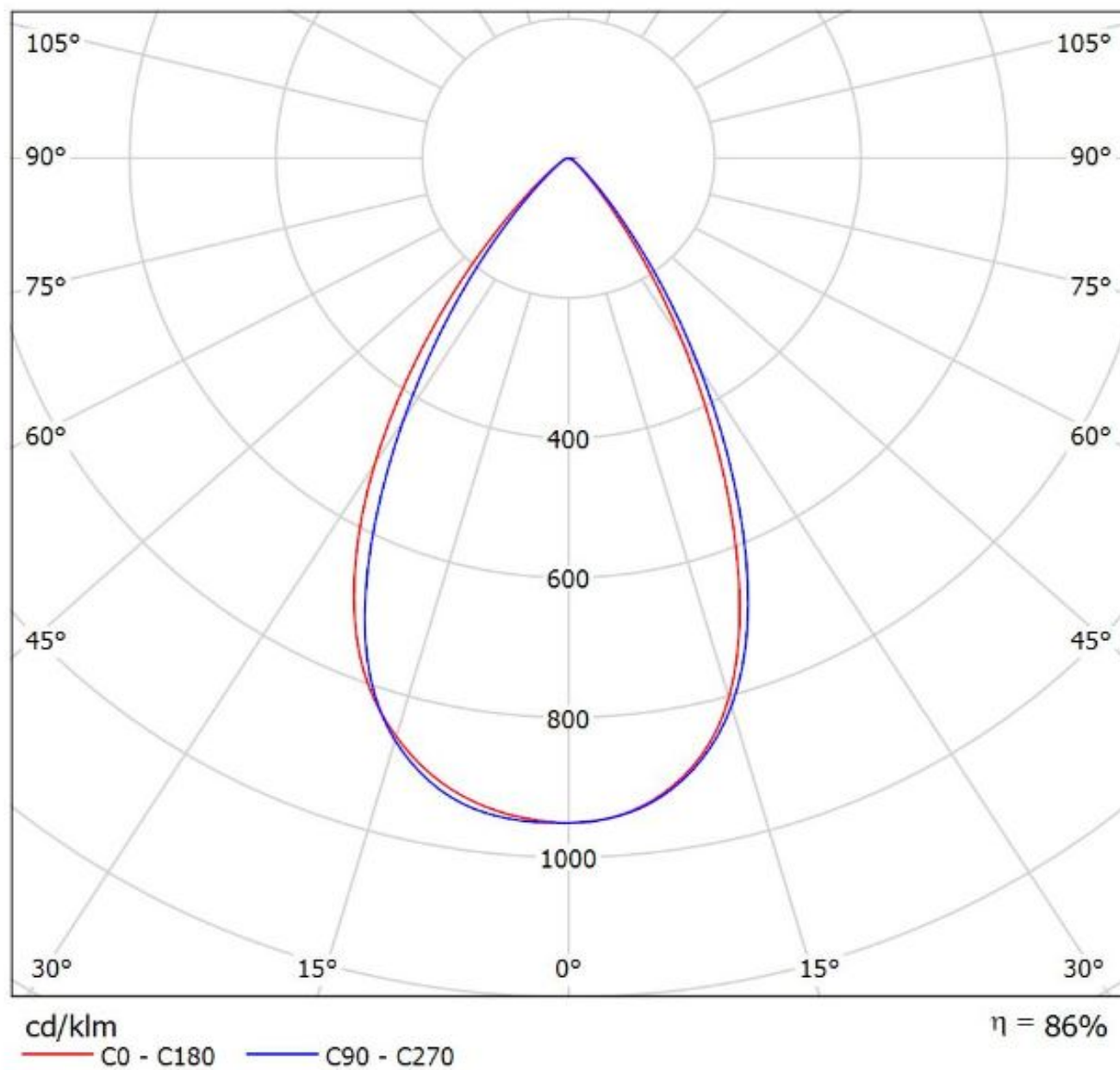
— C0 - C180 — C90 - C270

Luminaire: Ledil Oy CN12711_LENINA-W-DL (Citizen CLL040 1044lm @ 250mA) Efficiency=76%
Lamps: 1 x Citizen CLL040 1044lm @ 250mA



Luminaire: Ledil CN12711_LENINA-W-DL_(CoB_1216)

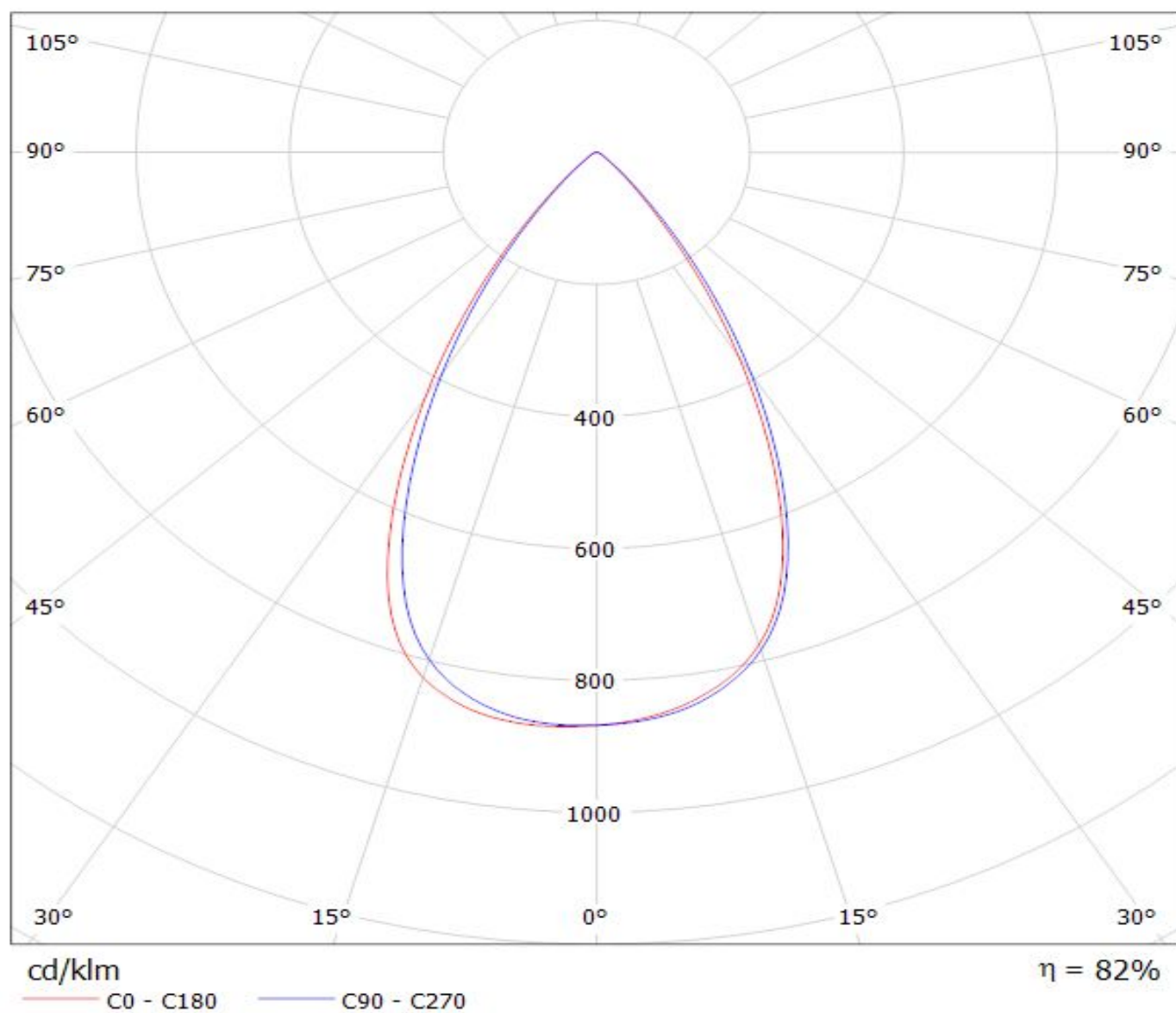
Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.08lm@250mA_P=8.00375W_I=0.25A



LEDiL Oy CN12711_LENINA-W-DL_(ZC-40) Eff. 82,16% / LDC (Polar)

Luminaire: LEDiL Oy CN12711_LENINA-W-DL_(ZC-40) Eff. 82,16%

Lamps: 1 x SEOUL_ZC-40 (1233.37lm@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.