

DETAILS

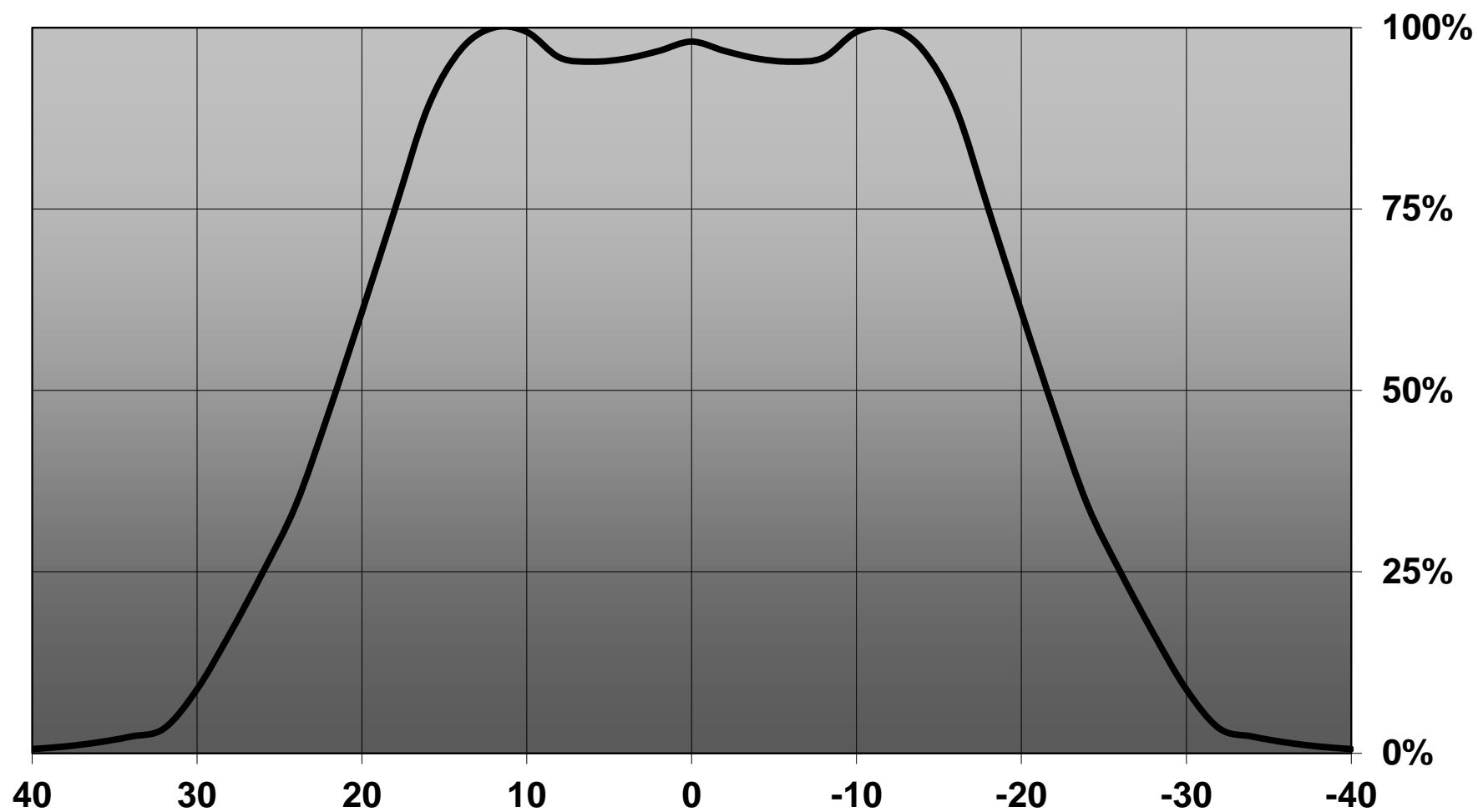
Product Number	CN12714_LENA-W
Family	Lena
Type	RefPack
Color	metal
Diameter	111 mm
Height	85,4 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	13/02/2015

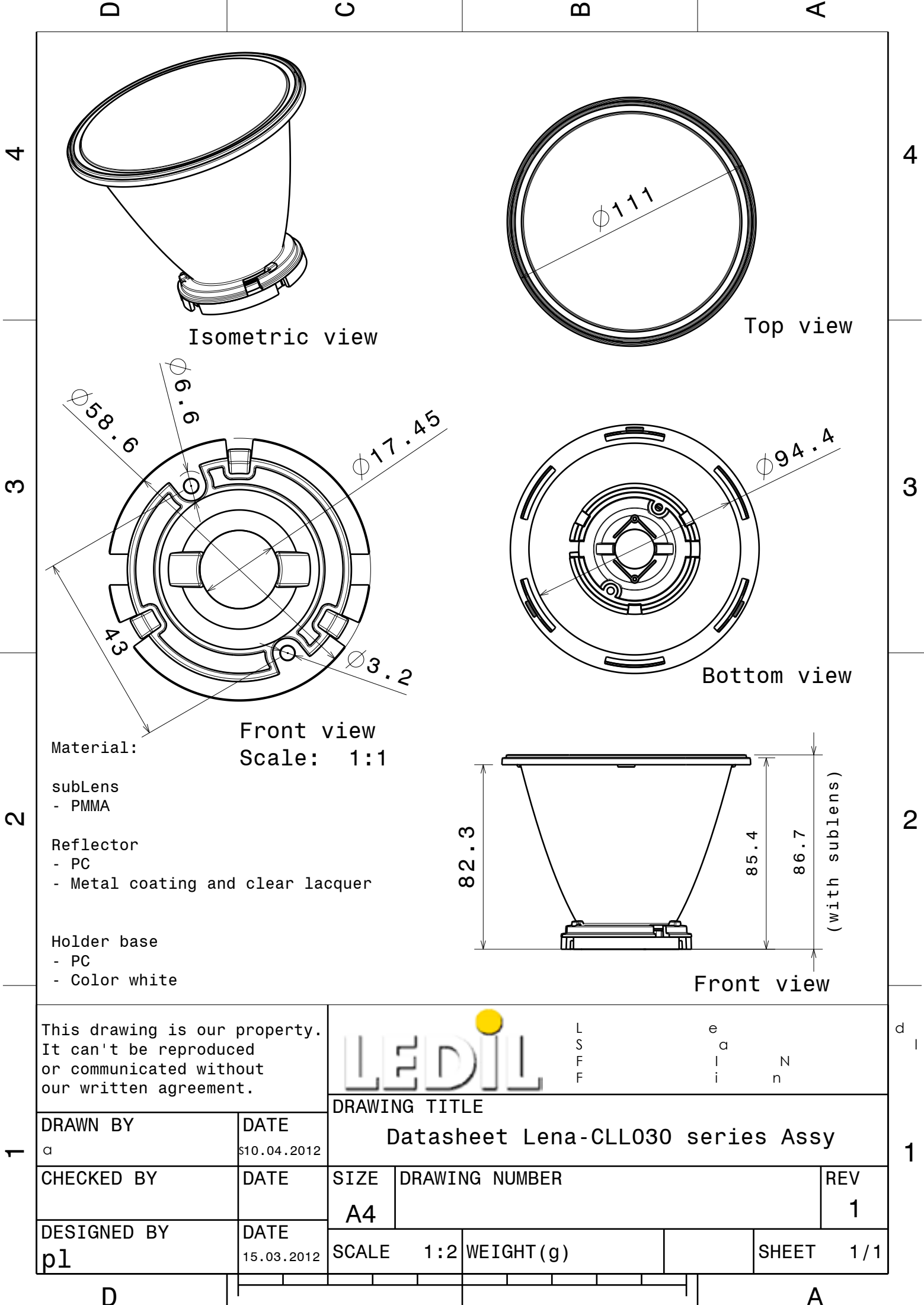
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CLU720	44 deg	Wide	81 %	1.600	-
SLE G5 LES15	46 deg	Wide	87 %	1.700	LEDiL: LEDiL
CLL03x/CLU03x	47 deg	Wide	85 %	1.700	-



Relative intensity of CN12714_LENA-W (CLL030-1208)





Material:

subLens
- PMMA

Reflector
- PC
- Metal coating and clear lacquer

Holder base
- PC
- Color white

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LEDIL

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DRAWING TITLE

Datasheet Lena-CLL030 series Assy

DRAWN BY

DATE

10.04.2012

CHECKED BY

DATE

SIZE

DRAWING NUMBER

REV

A4

1

DESIGNED BY

DATE

15.03.2012

SCALE

1:2

WEIGHT (g)

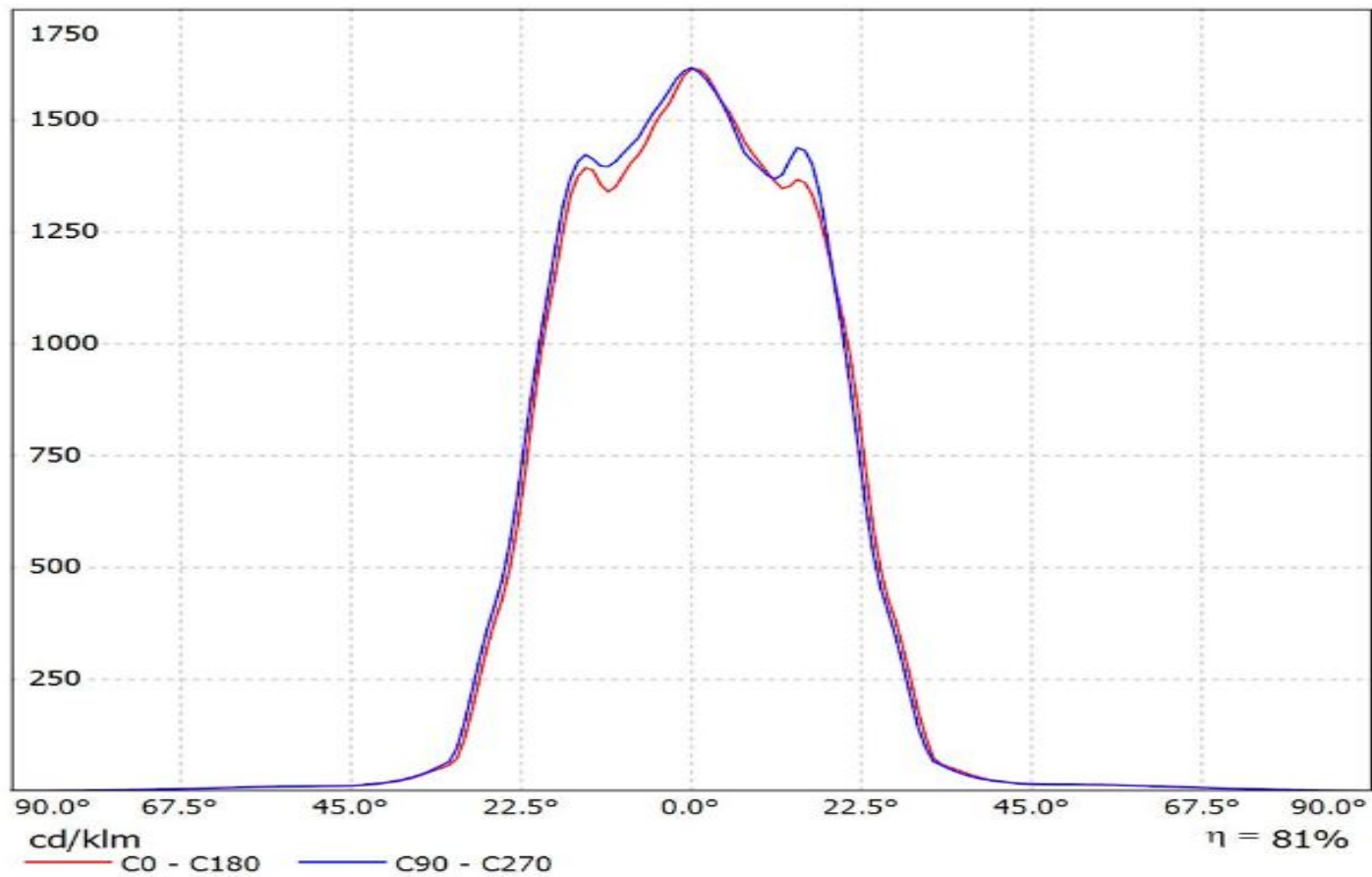
SHEET

1/1

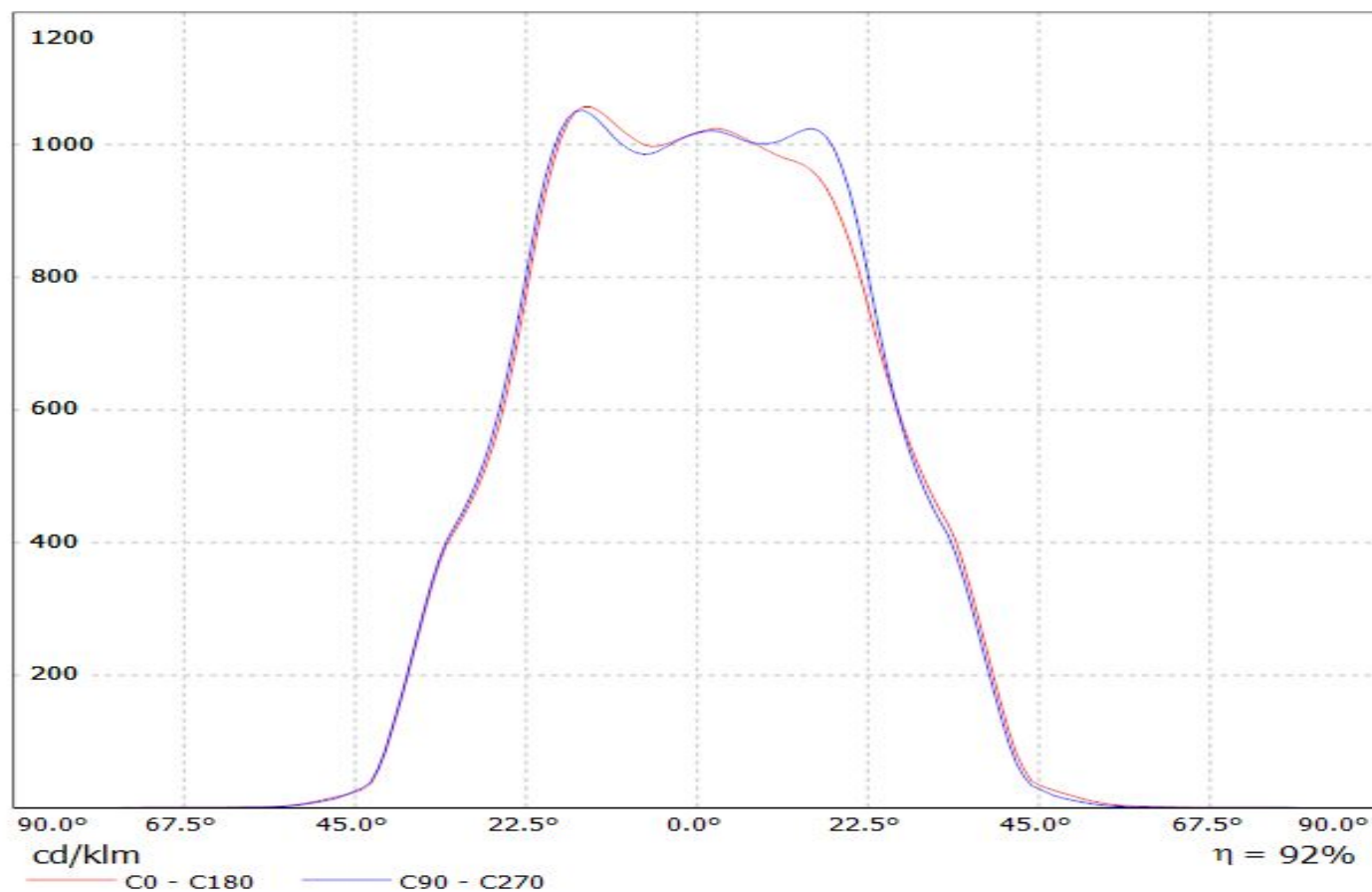
D

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Luminaire: Ledil CN12714_LENA-W_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A

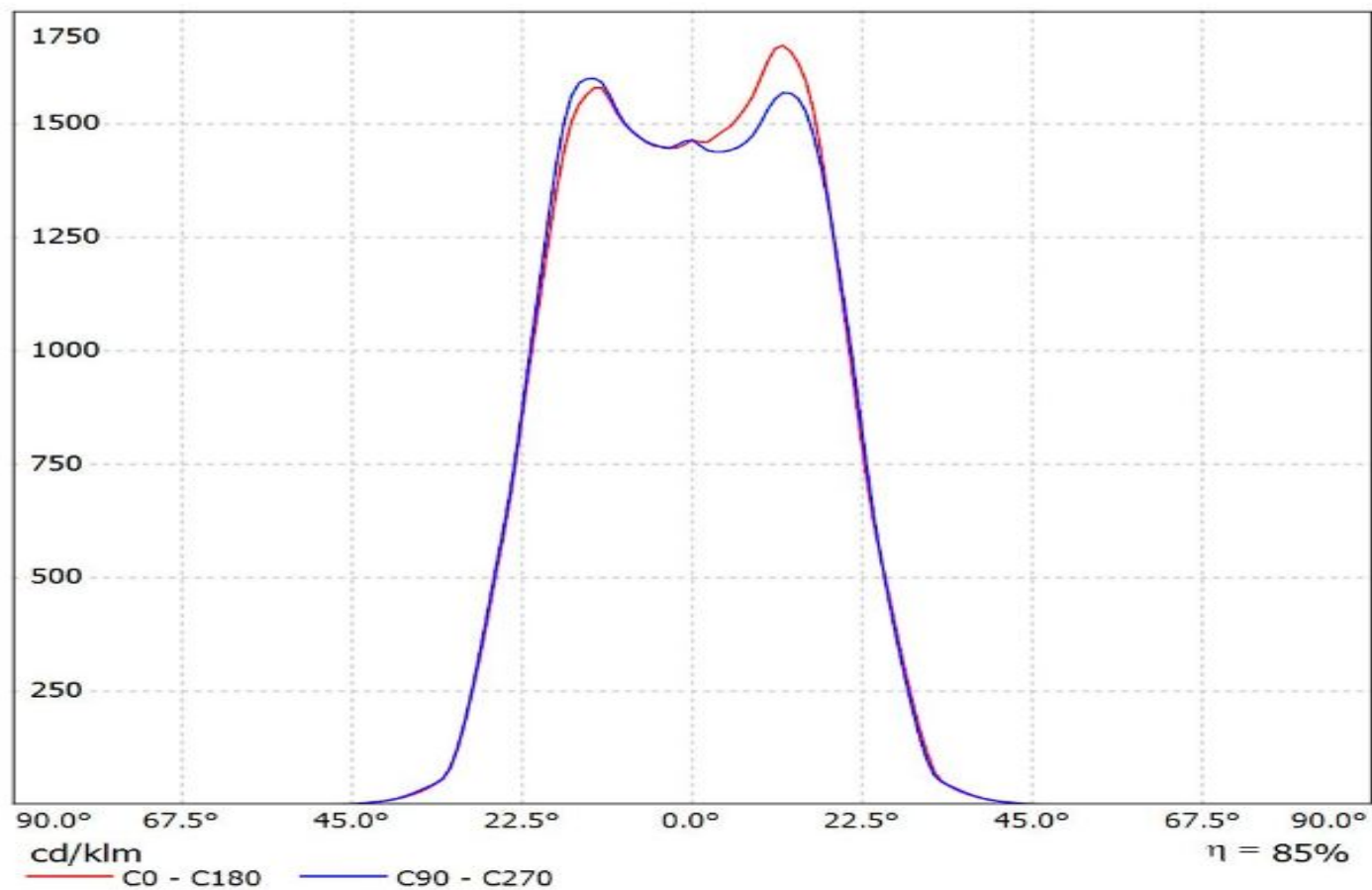


Luminaire: LEDiL Oy CN12702_LENINA-W_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A

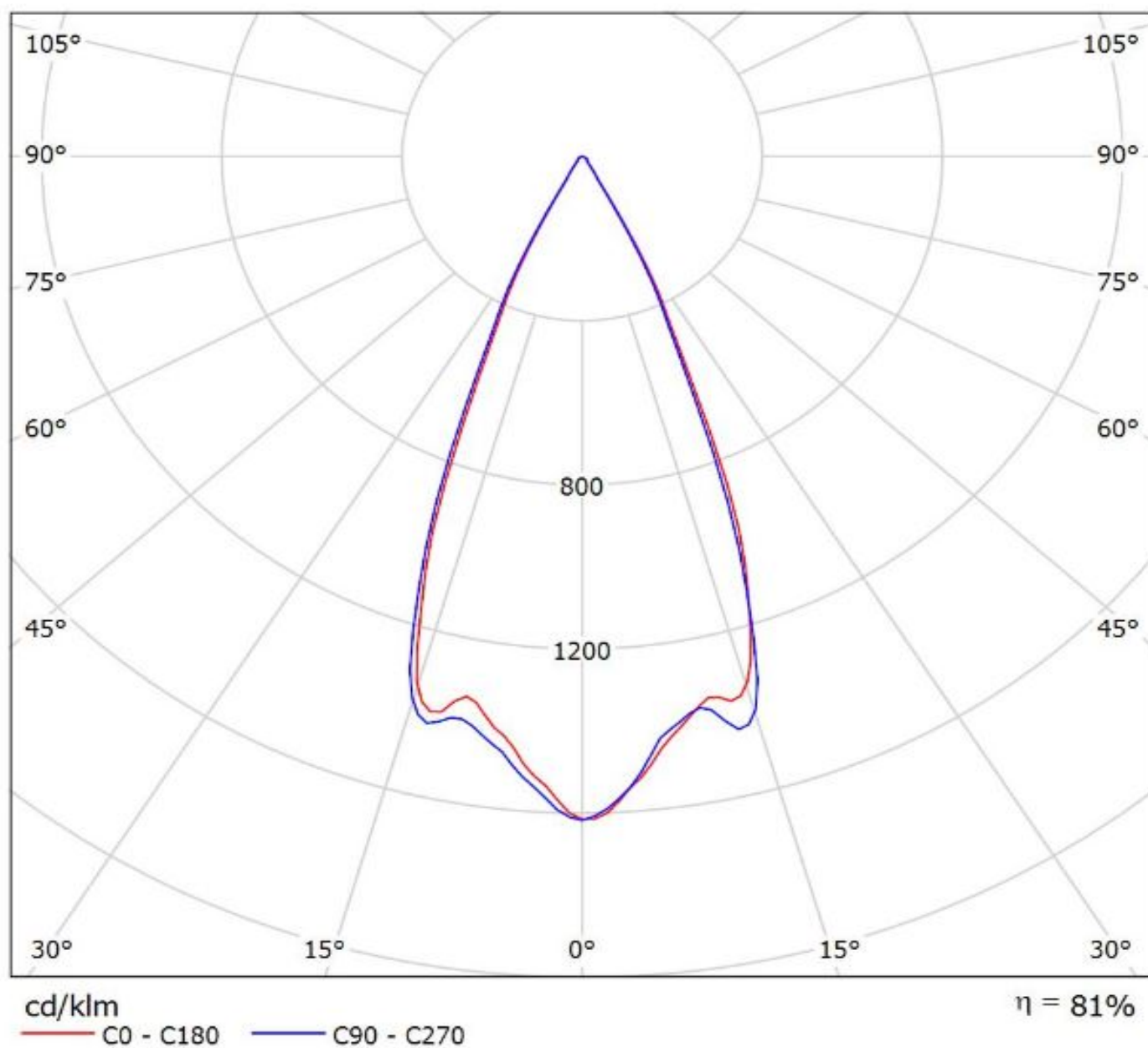


Luminaire: Ledil CN12714_LENA-W_(CLU036)

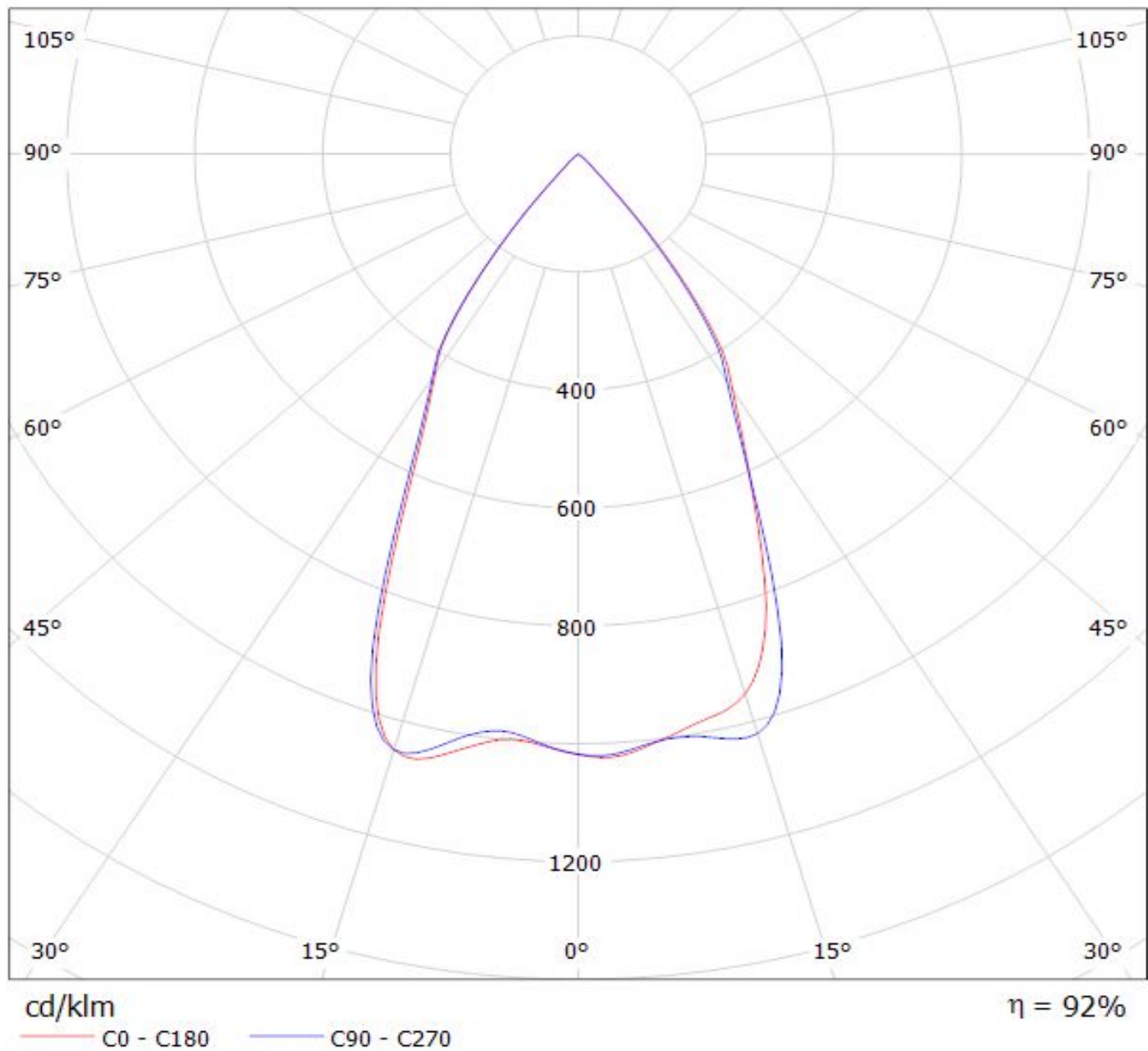
Lamps: 1 x CLU036_(-1208C1-303M2G2)_1273.68lm@250mA_P=8.24W_I=0.25A



Luminaire: Ledil CN12714_LENA-W_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A

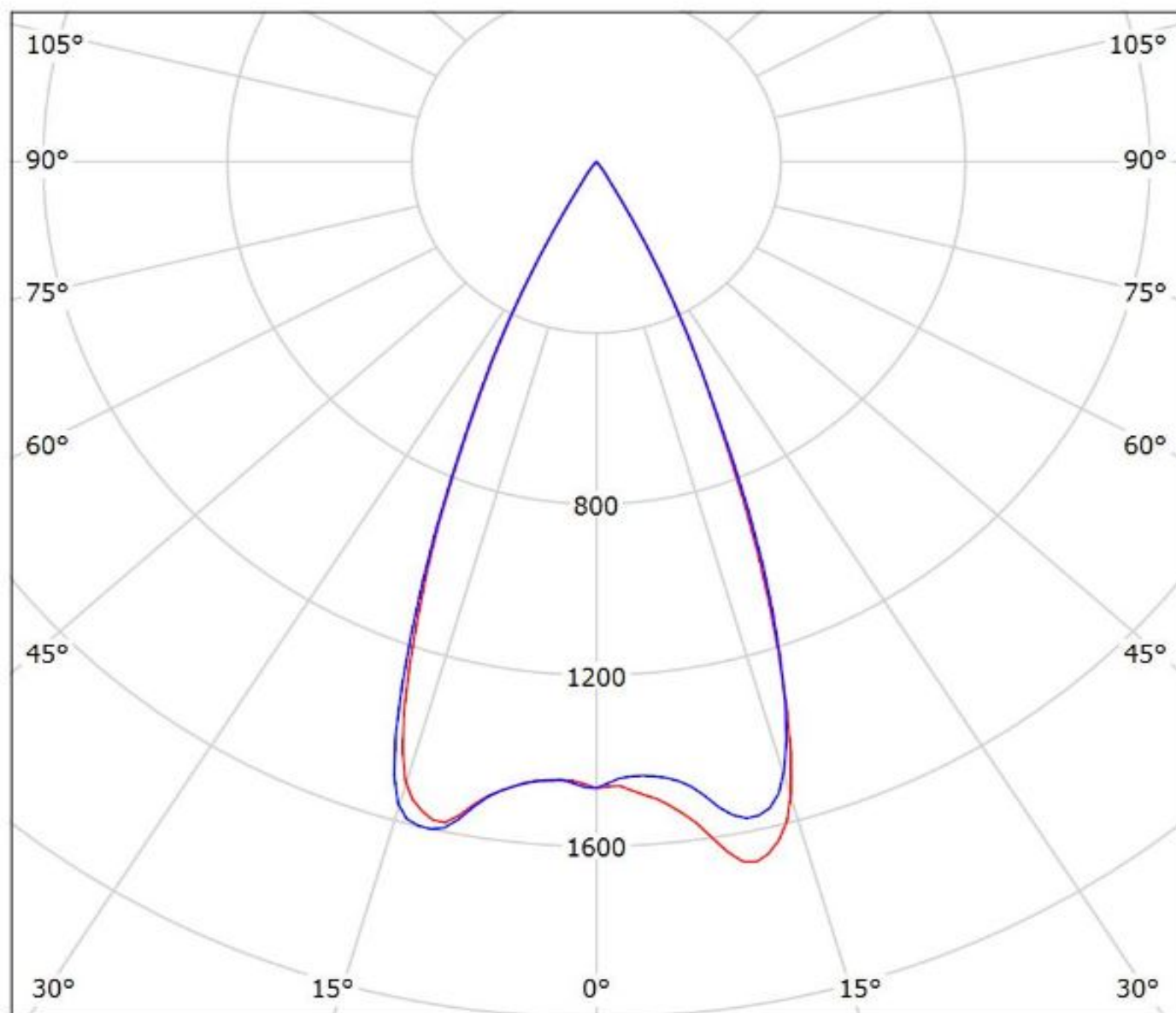


Luminaire: LEDiL Oy CN12702_LENINA-W_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A



Luminaire: Ledil CN12714_LENA-W_(CLU036)

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



cd/klm

— C0 - C180

— C90 - C270

$\eta = 85\%$

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.