

DETAILS

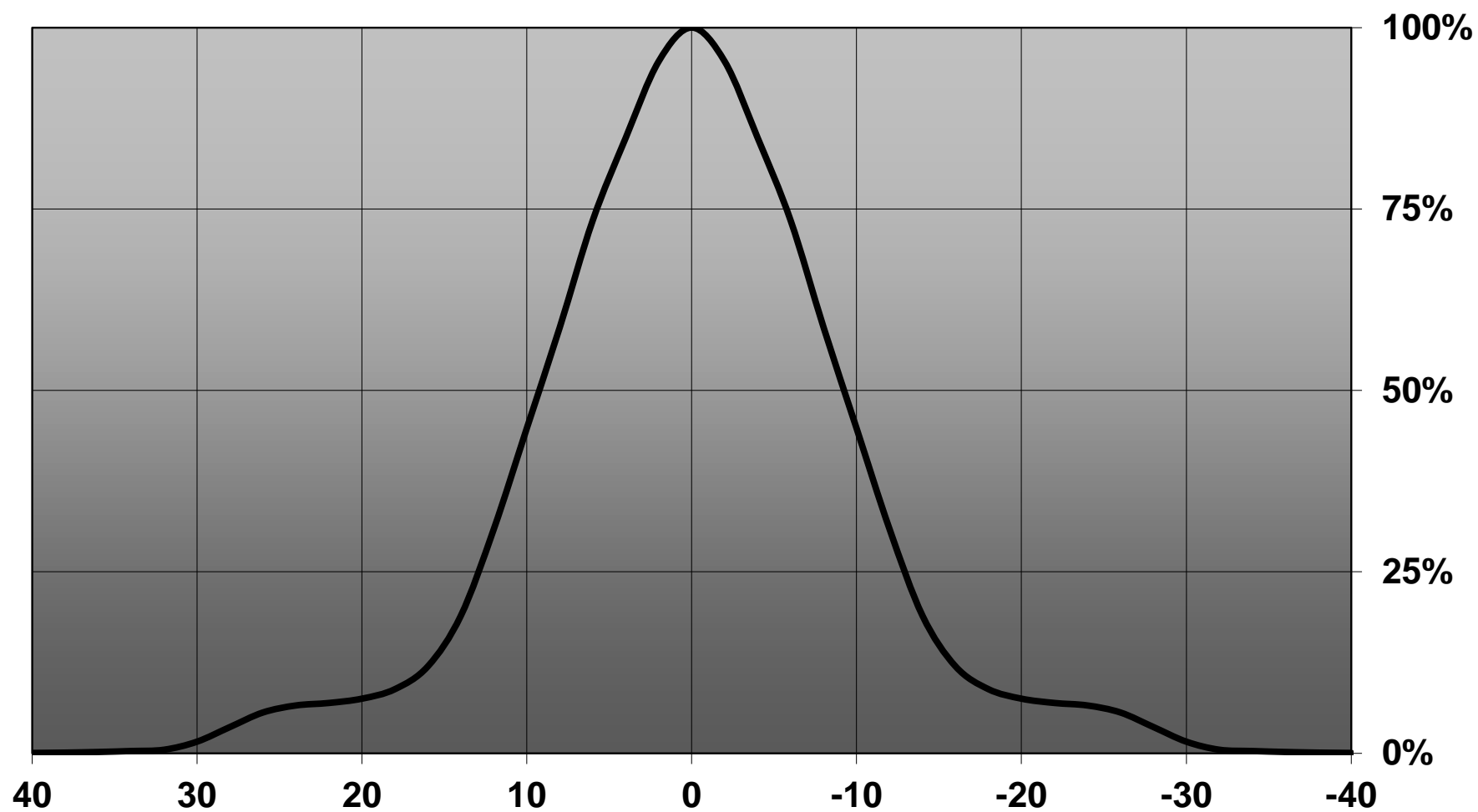
Product Number	CN12713_LENA-M
Family	Lena
Type	RefPack
Color	metal
Diameter	111 mm
Height	85,4 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	16/02/2015

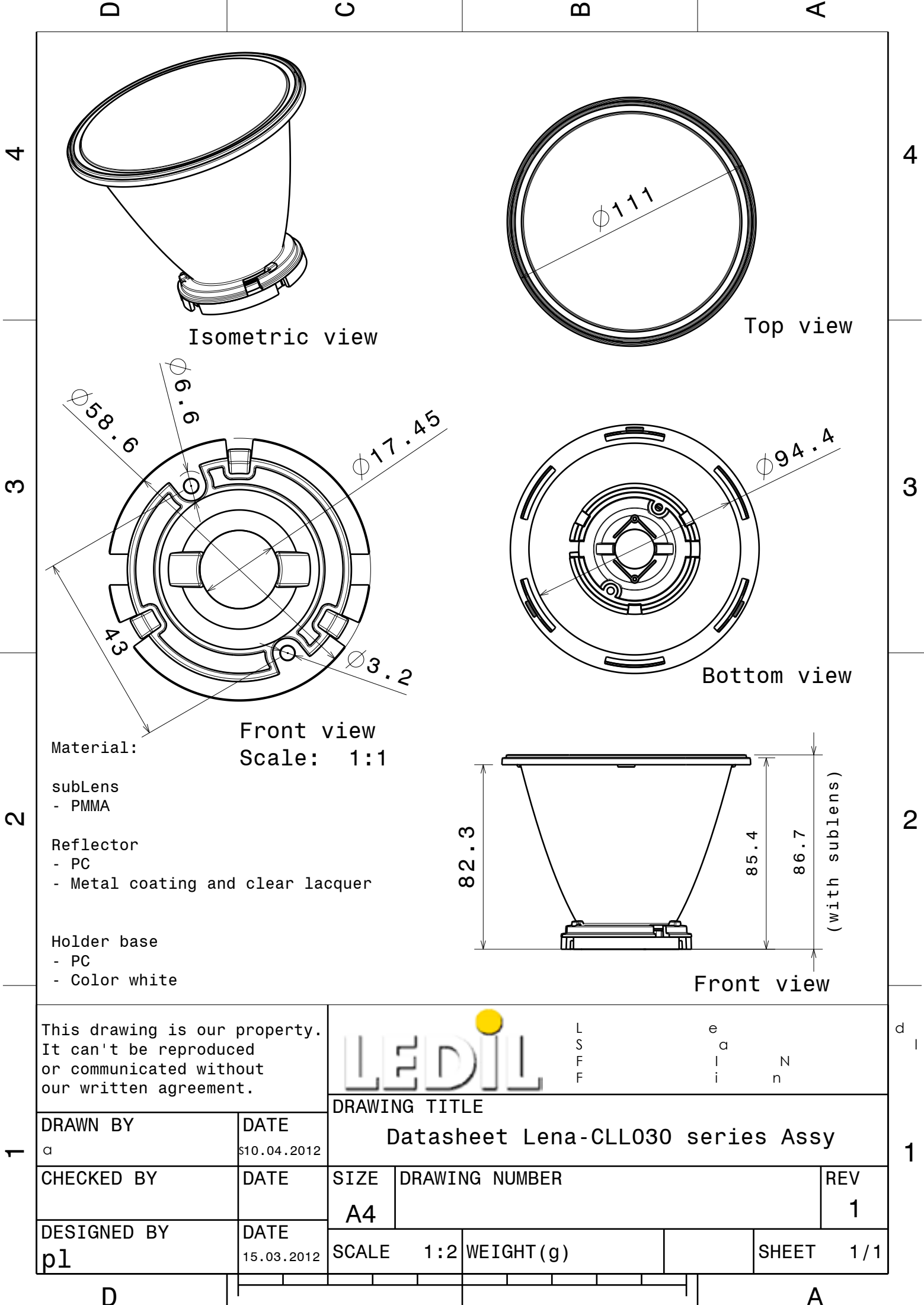
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CLU710	16 deg	Medium	86 %	7.200	-
CLU720	18 deg	Medium	83 %	5.700	-
CLL03x/CLU03x	20 deg	Medium	83 %	5.100	-
SLE G5 LES15	20 deg	Medium	85 %	5.500	LEDiL: LEDiL
ZC12/18	21 deg	Medium	83 %	4.910	-
STARK SLE PURE G3 LES17	22 deg	Medium	84 %	4.640	-
CXM-14	22 deg	Medium	84 %	5.000	LEDiL: LEDiL



Relative intensity of CN12713_LENA-M (CLL030-1208)





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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

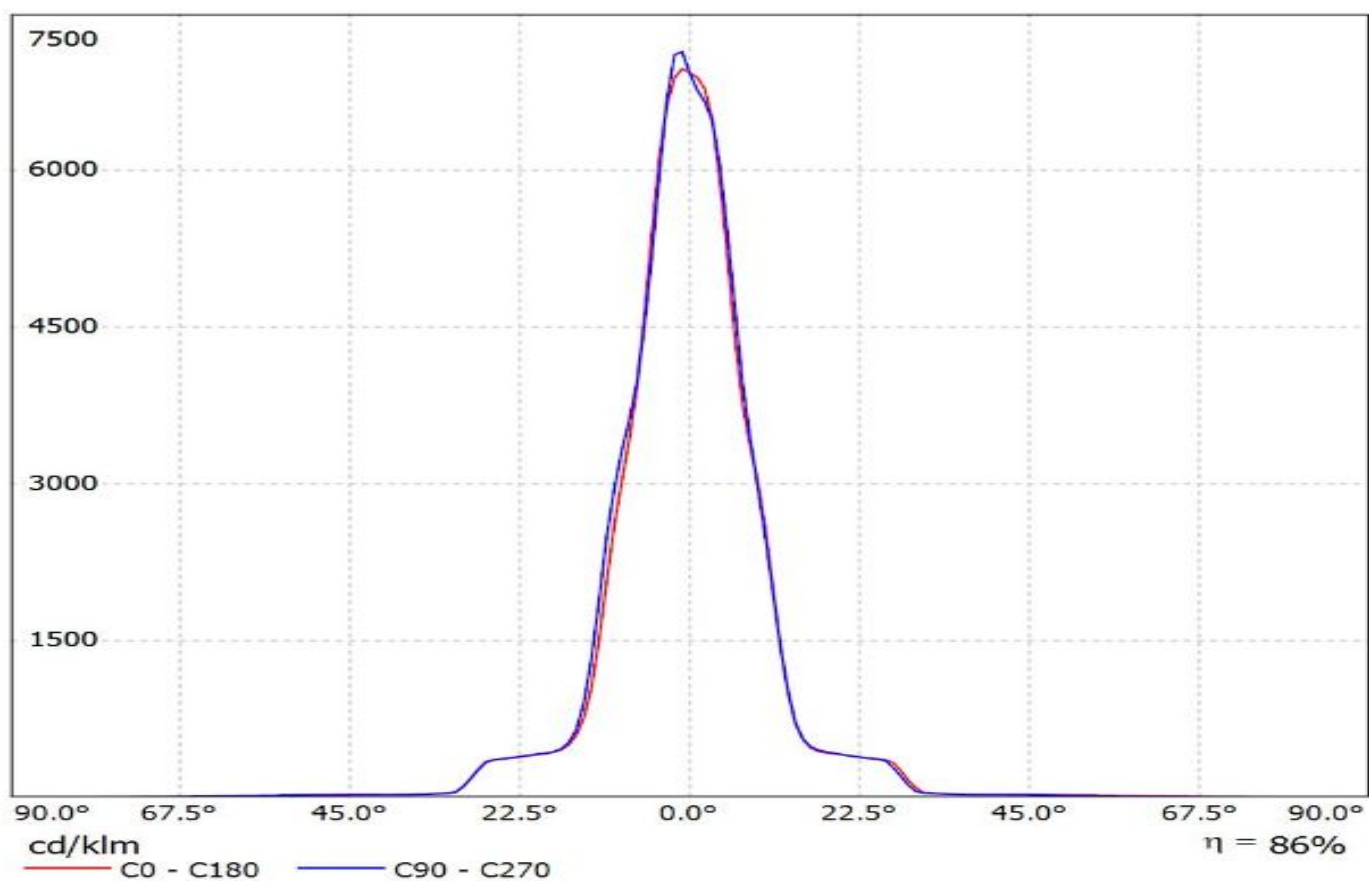
WEIGHT (g)

SHEET

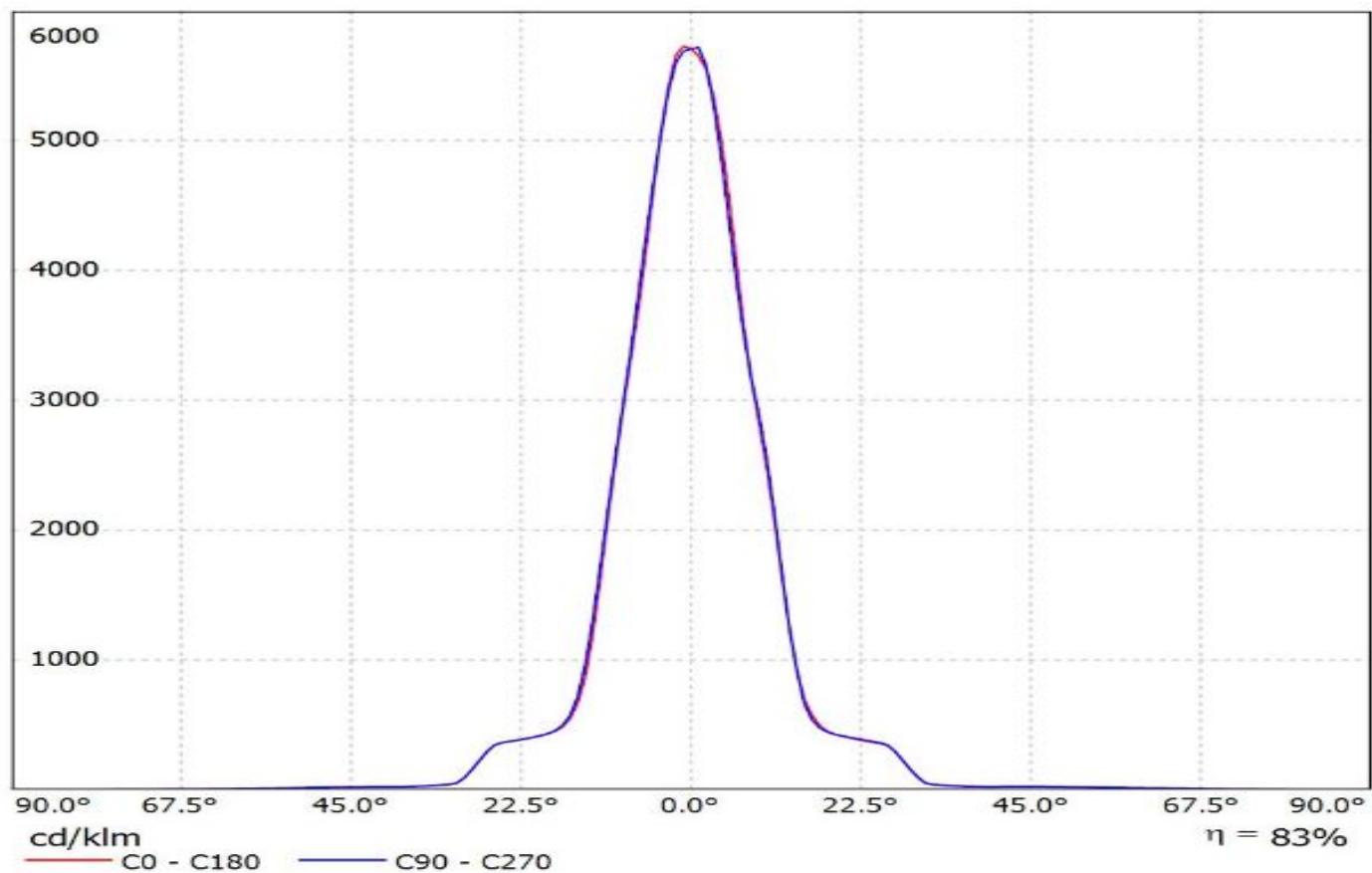
1/1

pl

Luminaire: Ledil CN12713_LENA-M_(CITIZEN_CLU710)
Lamps: 1 x CITIZEN_CLU710_(C12691_LENA-STD-BASE-CLL030)
_1194.84lm@250mA_P=8.35W_I=0.25A

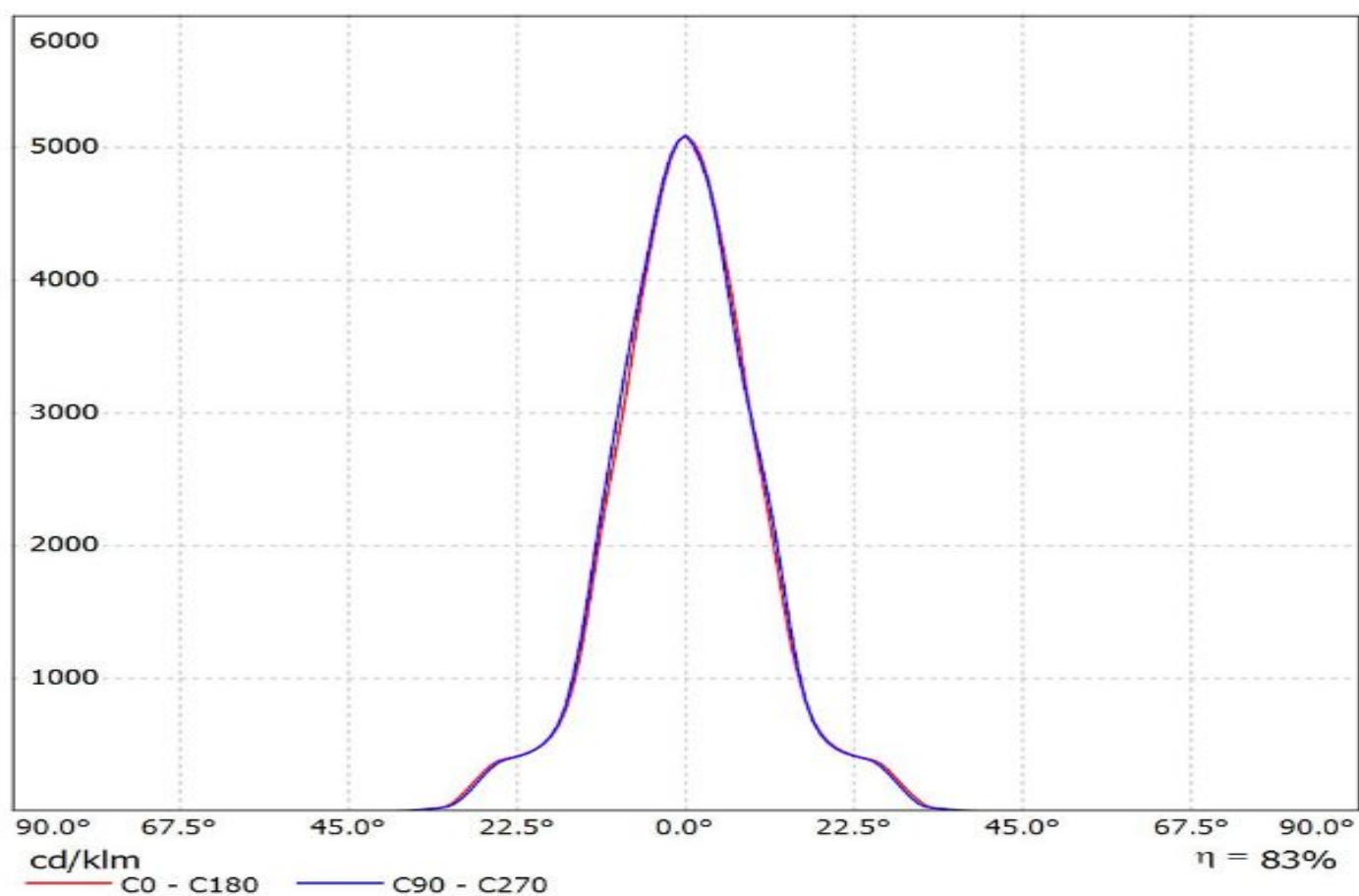


Luminaire: Ledil CN12713_LENA-M_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A

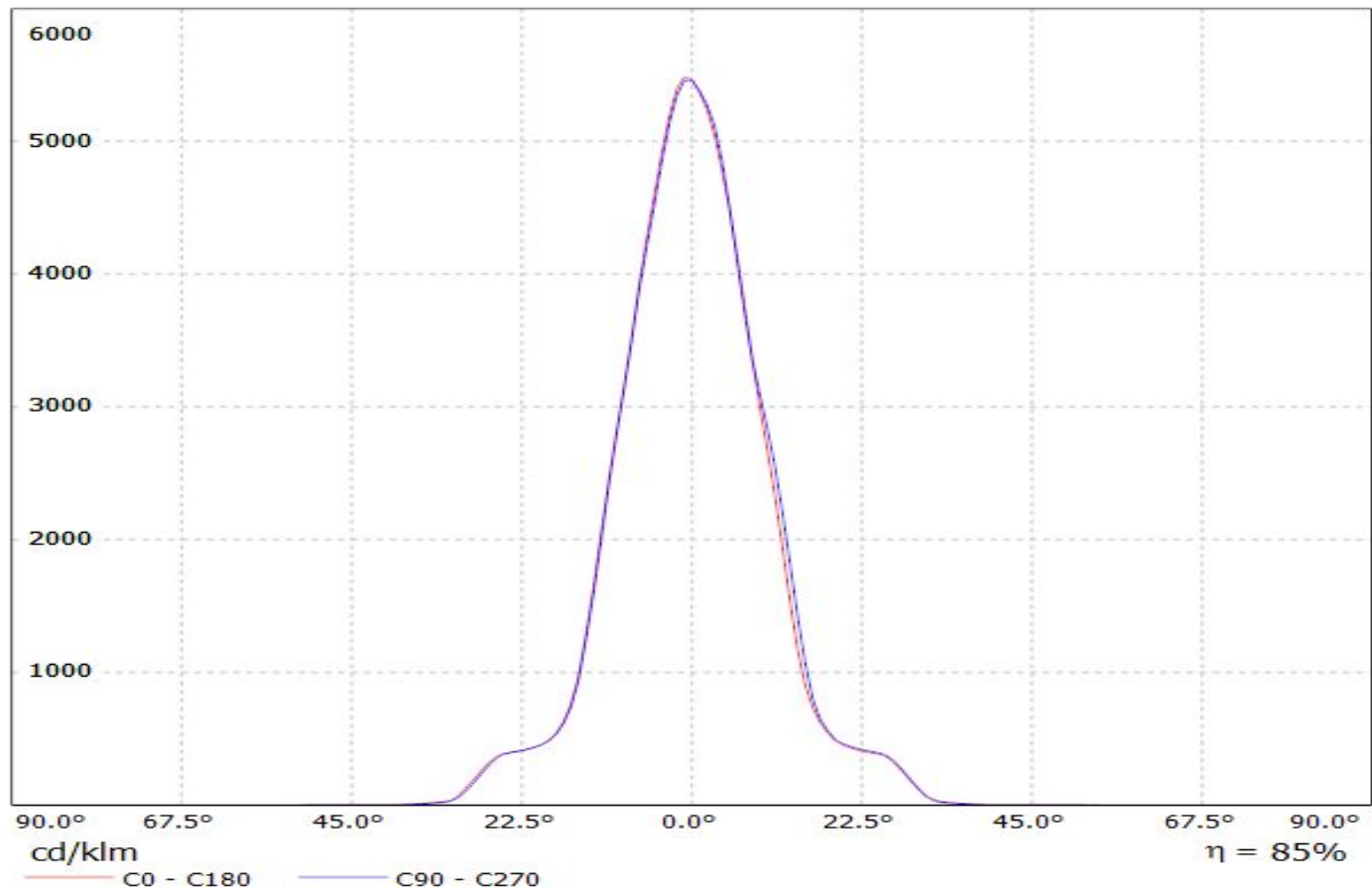


Luminaire: Ledil CN12713_LENA-M_(CLU036)

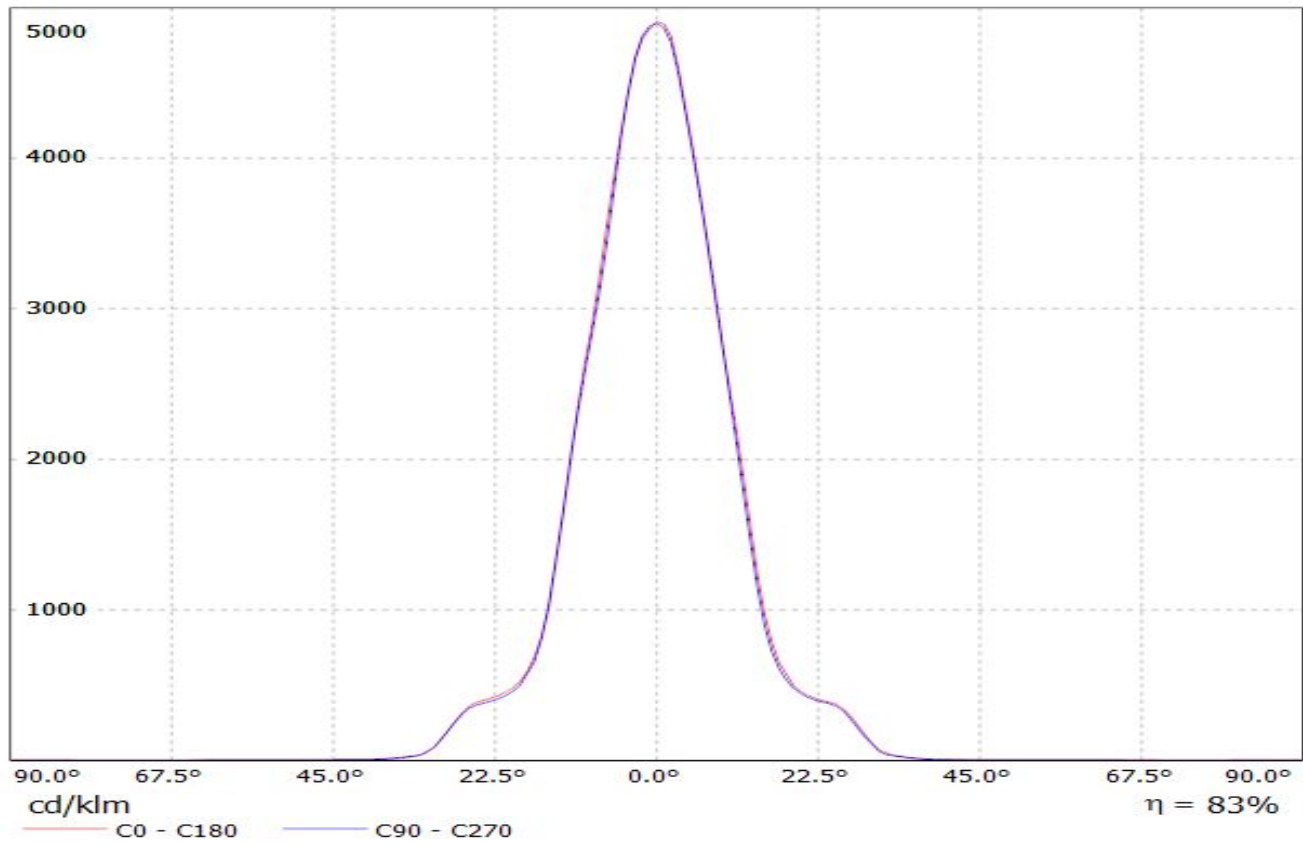
Lamps: 1 x CLU036_(-1208C1-303M2G2)_1273.68lm@250mA_P=8.24W_I=0.25A



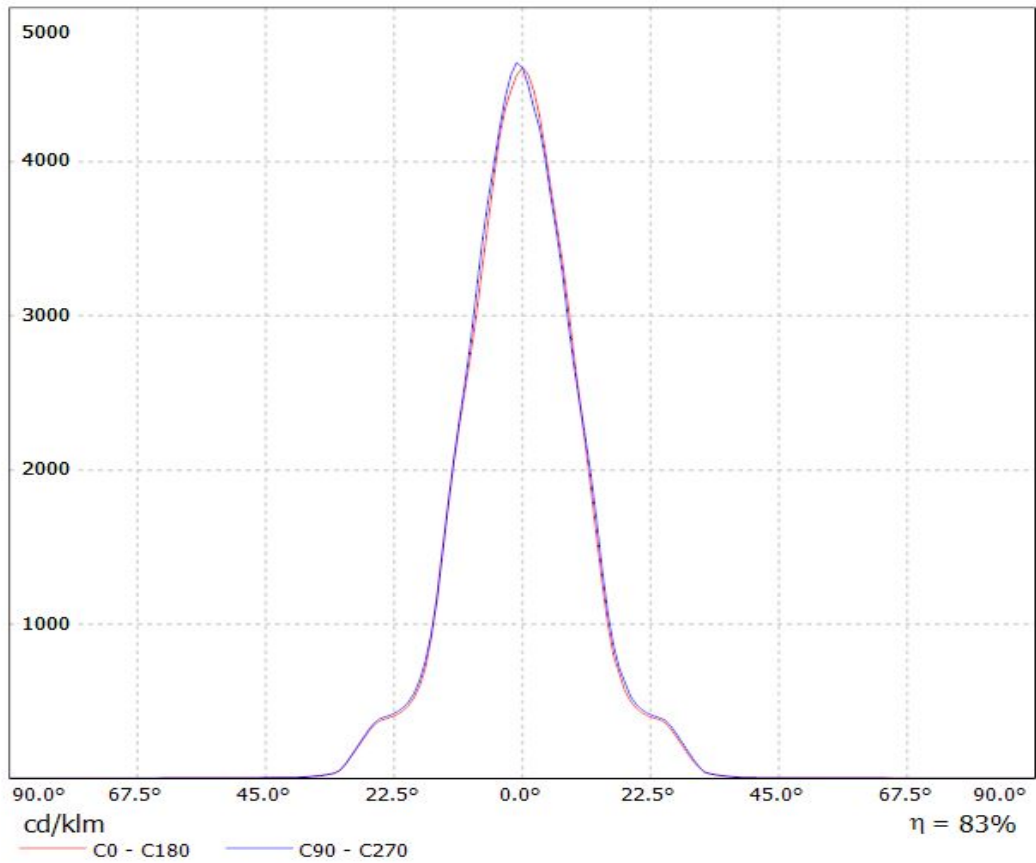
Luminaire: LEDiL Oy CN12713_LENA-M_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.76lm@250mA_P=8.6698W_I=0.250A



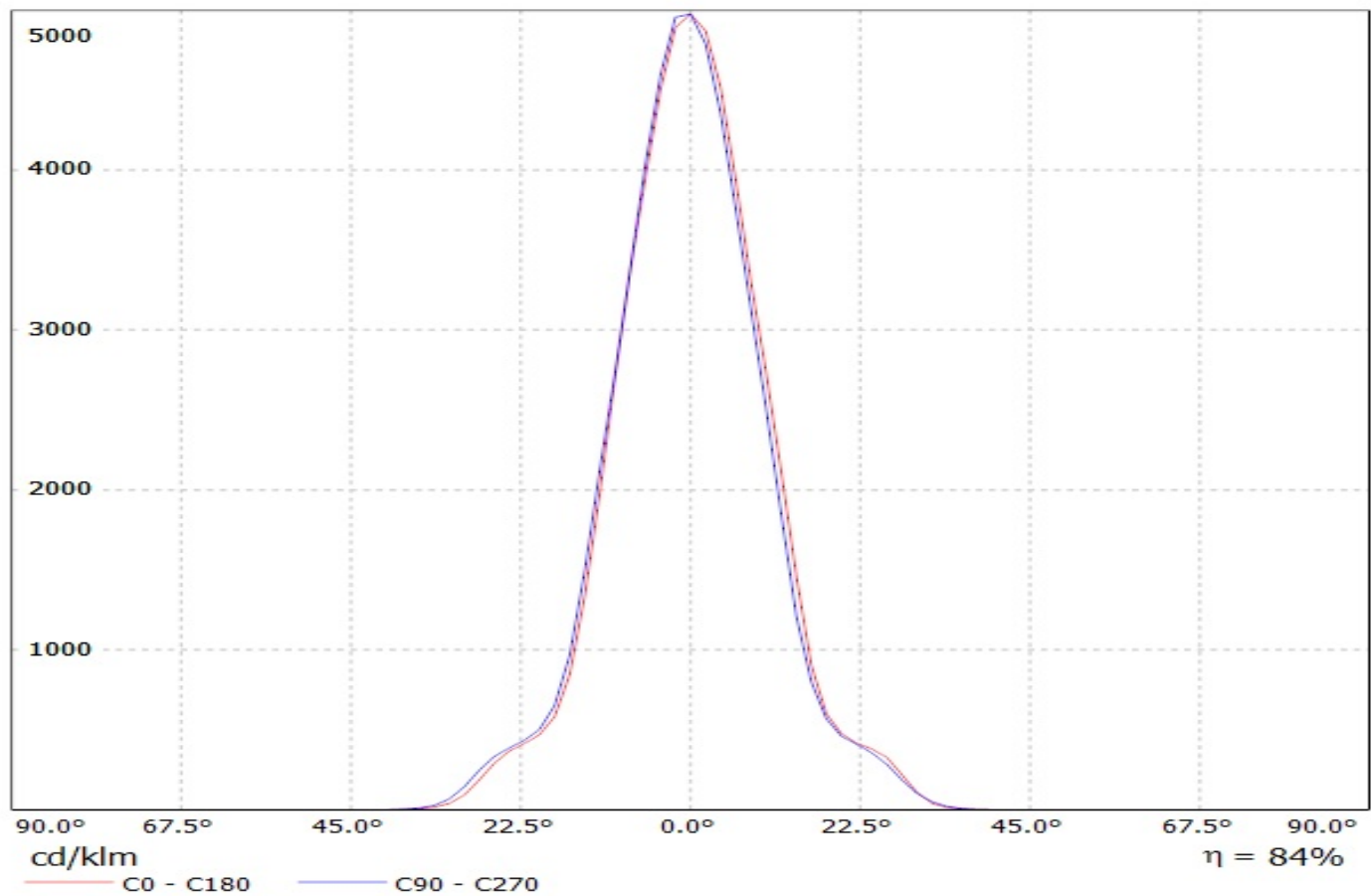
Luminaire: LEDiL Oy CN12713_LENA-M_(ZC12) Eff.83.1%
Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA



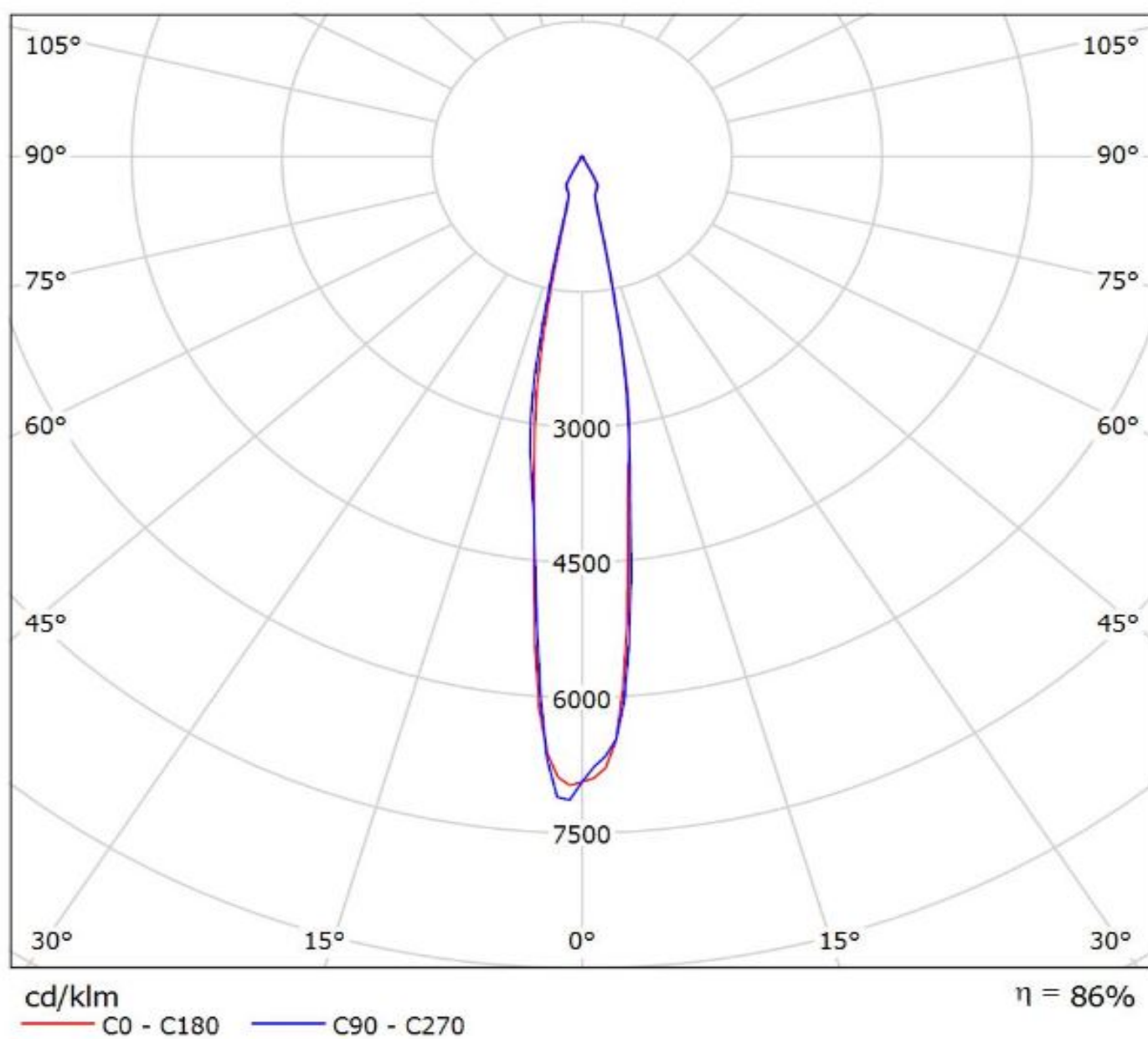
Luminaire: LEDiL Oy CN12713_LENA-M_(SLE_G3_LES17) Eff.83.6%
Lamps: 1 x TRIDONIC_STARK_SLE_G3_LES17_(STARK-SLE-PURE_G3-17-2000-840-CLA)_ 1011.62lm@250mA_P=8.29243W_I=249.9mA



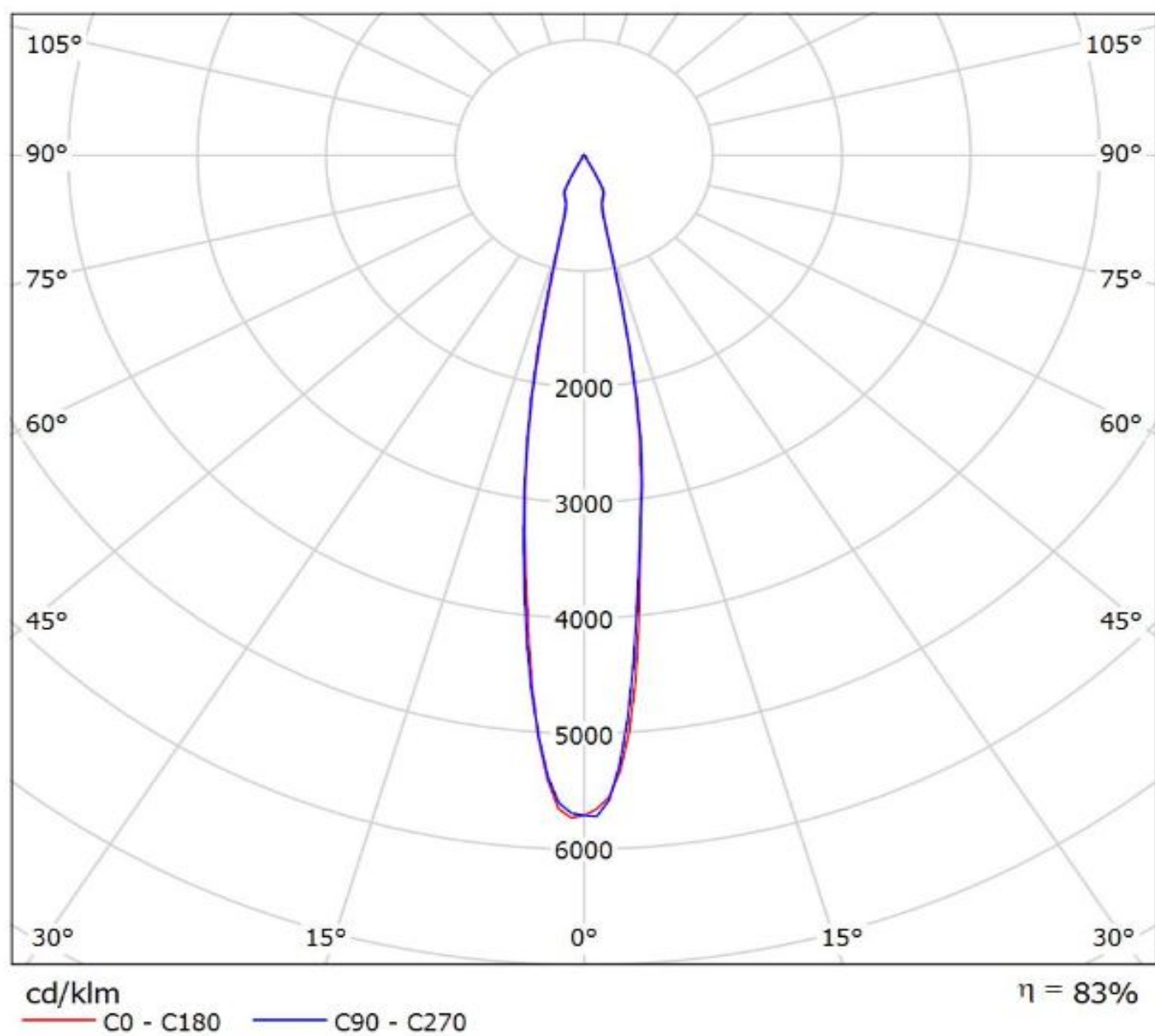
Luminaire: LEDil Oy CN12713_LENA-M_(CXM-14)
Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA



Luminaire: Ledil CN12713_LENA-M_(CITIZEN_CLU710)
Lamps: 1 x CITIZEN_CLU710_(C12691_LENA-STD-BASE-CLL030)
_1194.84lm@250mA_P=8.35W_I=0.25A

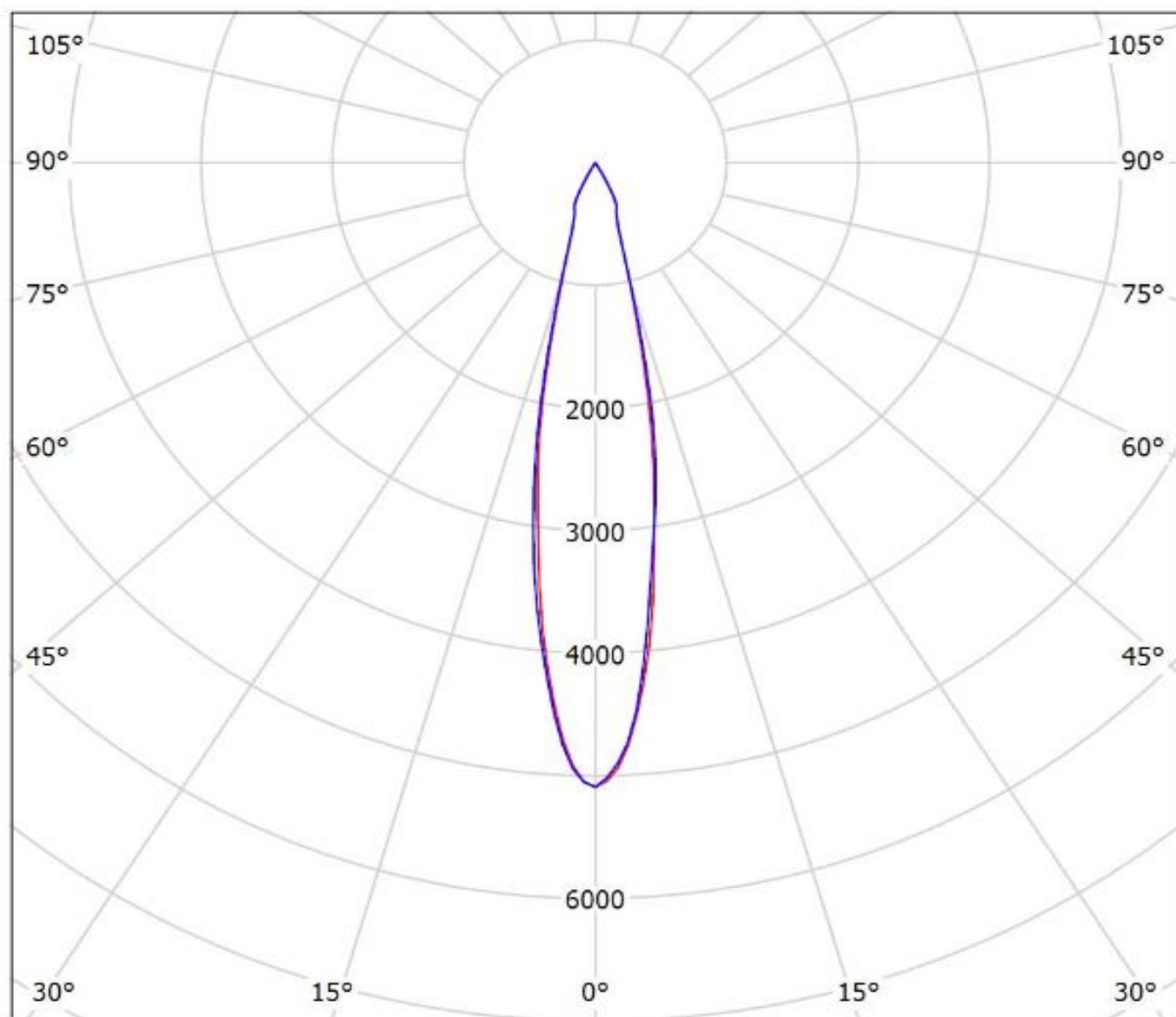


Luminaire: Ledil CN12713_LENA-M_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A



Luminaire: Ledil CN12713_LENA-M_(CLU036)

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



cd/klm

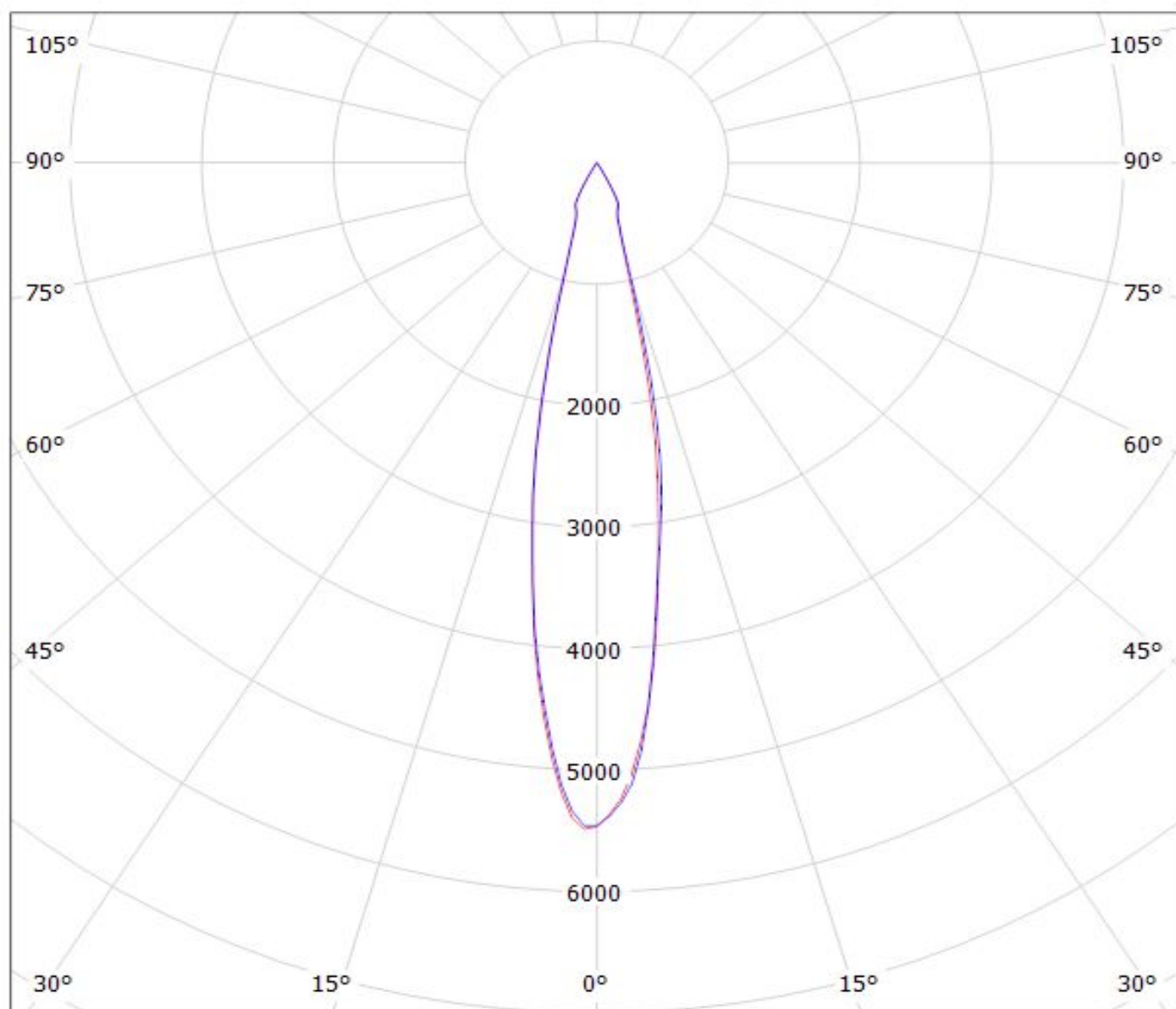
— C0 - C180

— C90 - C270

$\eta = 83\%$

Luminaire: LEDiL Oy CN12713_LENA-M_(SLE-G5_LES-15)

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



cd/klm

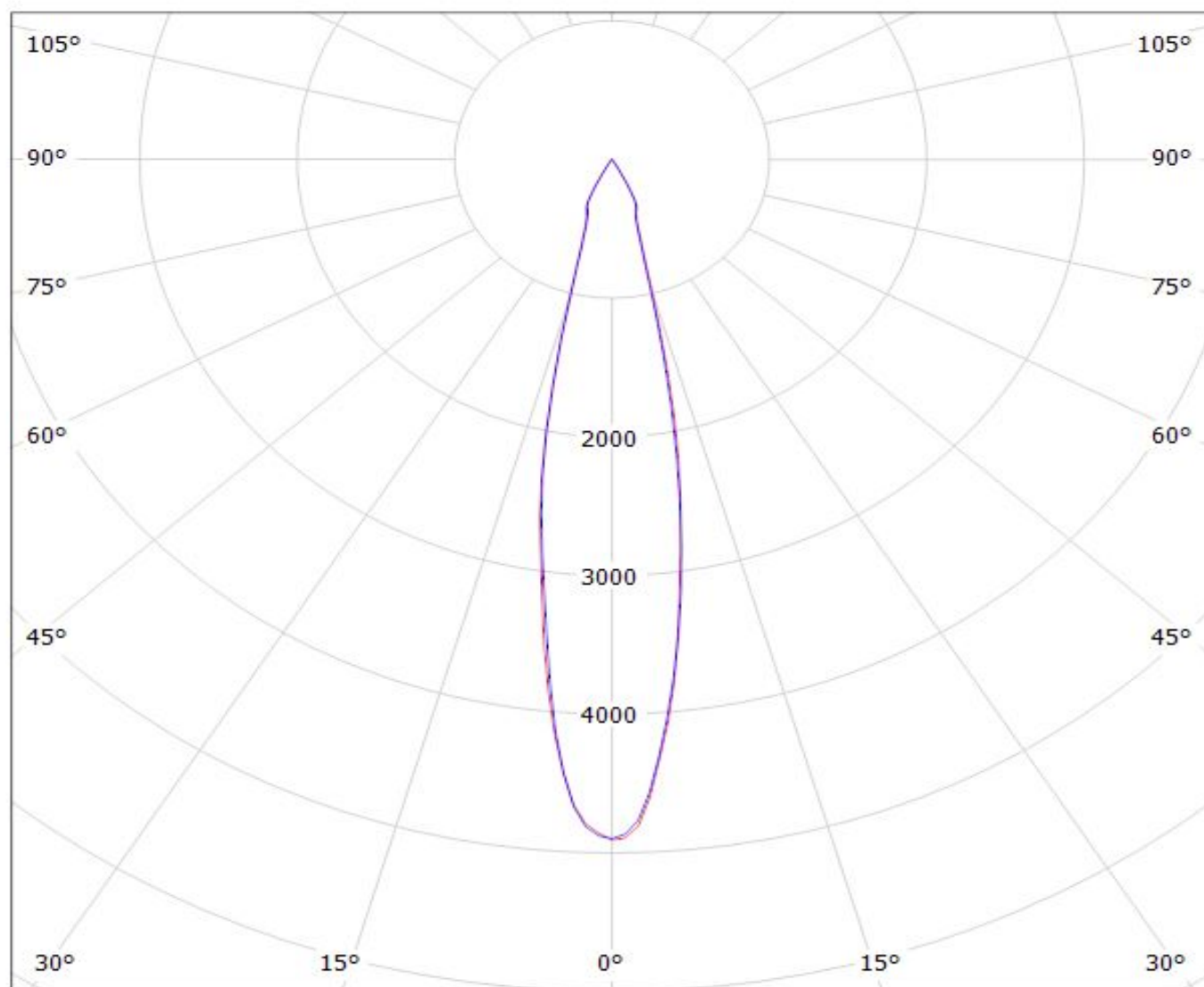
— C0 - C180

— C90 - C270

$\eta = 85\%$

Luminaire: LEDiL Oy CN12713_LENA-M_(ZC12) Eff.83.1%

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



cd/klm

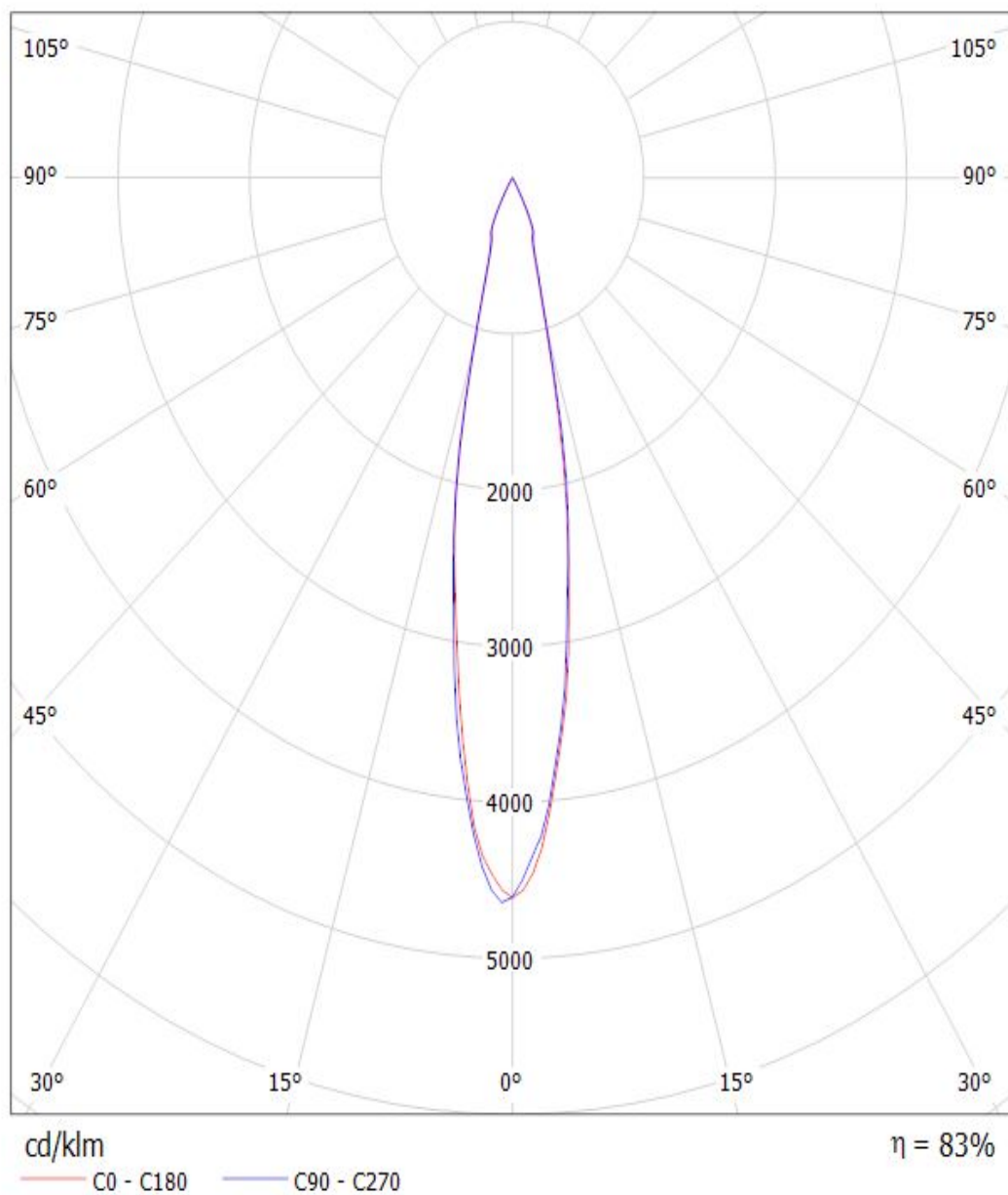
— C0 - C180

— C90 - C270

$\eta = 83\%$

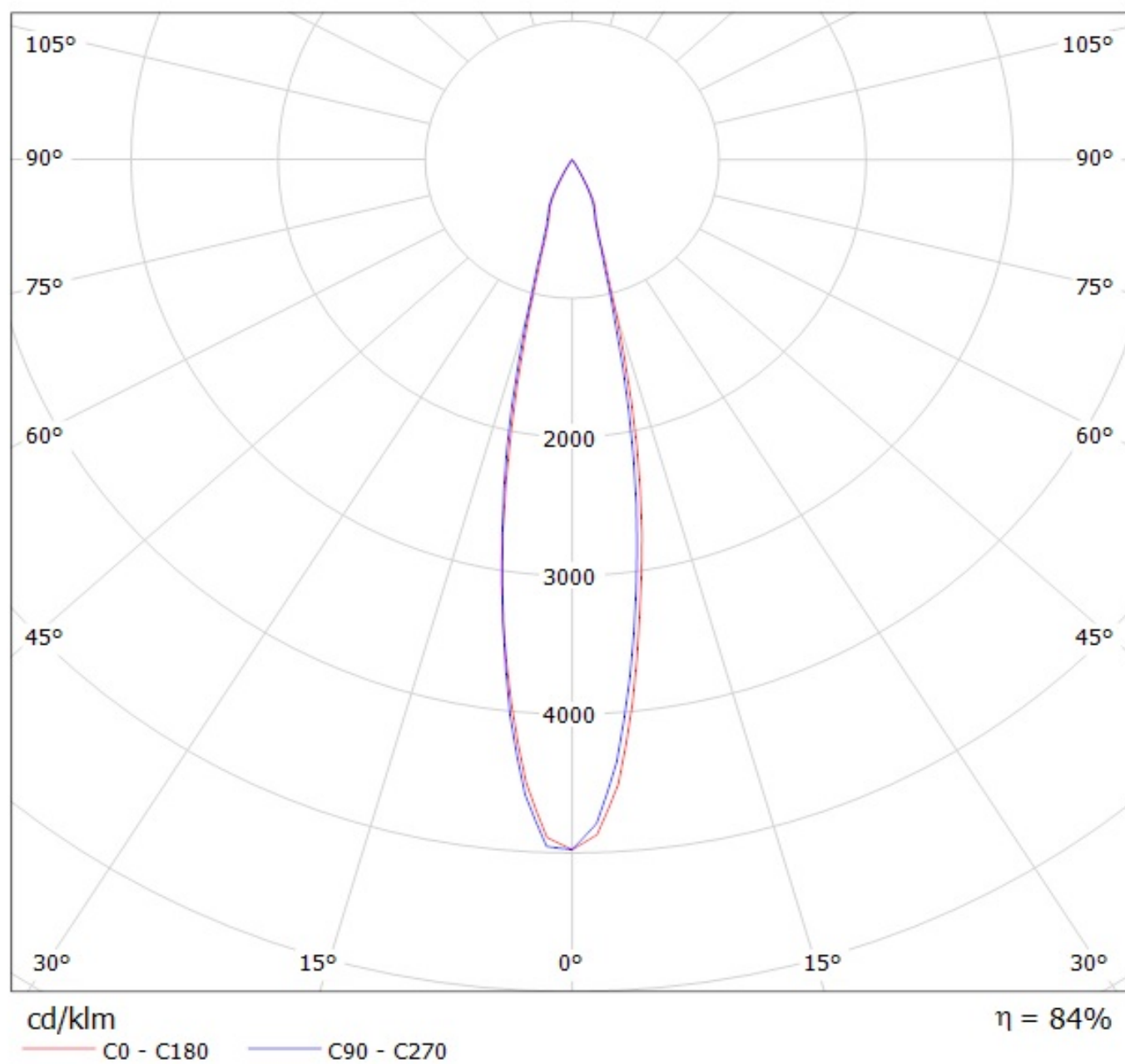
Luminaire: LEDiL Oy CN12713_LENA-M_(SLE_G3_LES17) Eff.83.6%

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 Oy CN12713_LENA-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.