

DETAILS

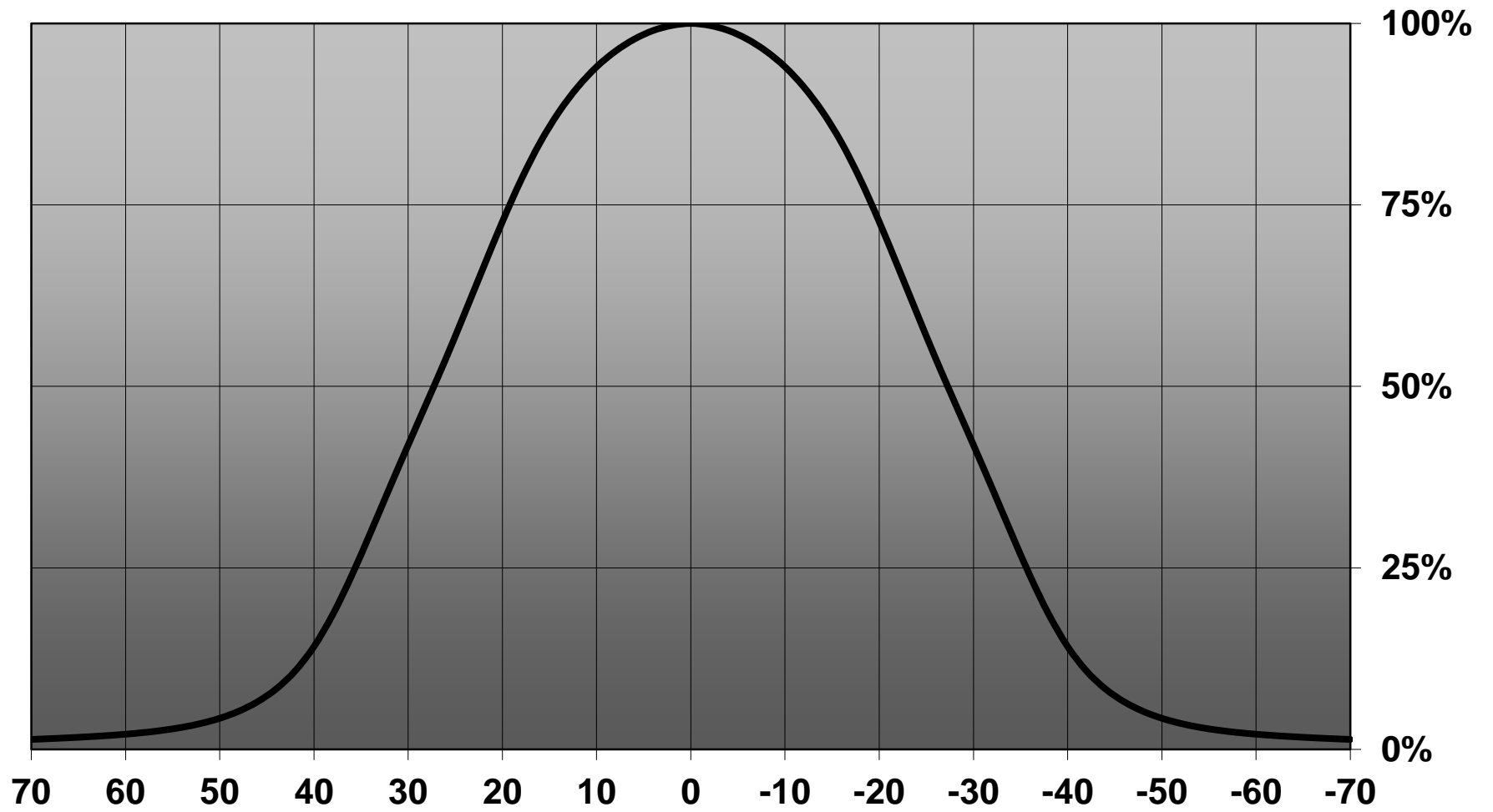
Product Number	CN12705_LENINA-W-DL
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	47,5 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	31/10/2016

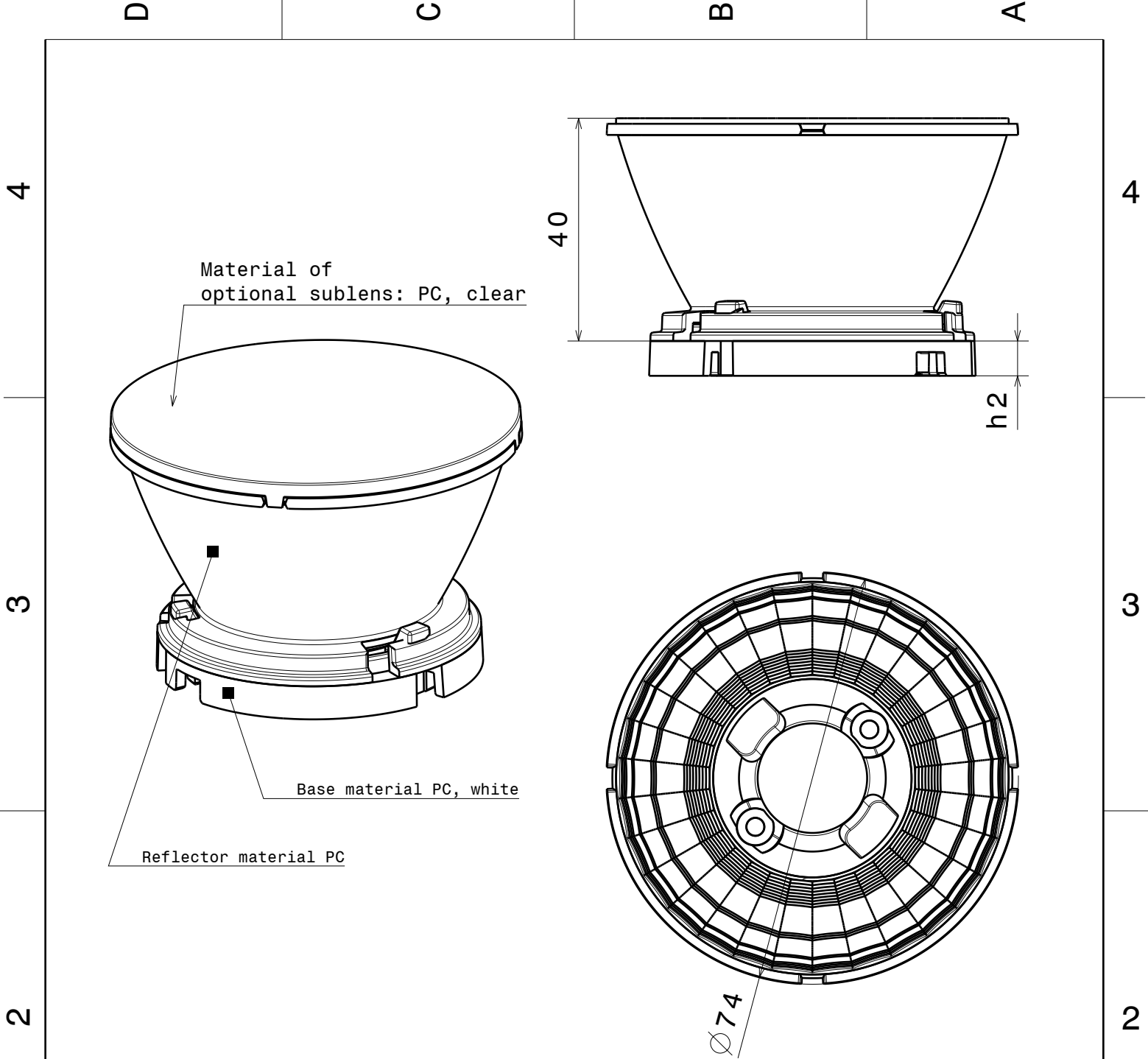
OPTICAL PROPERTIES

LED	Viewing	Light	Effi-		Connector
	Angle	Beam	ciency	cd/lm	
CLL03x/CLU03x	58 deg	Wide	86 %	0.950	-
CLU720/721	57 deg	Wide	83 %	0.910	-
CLU710/711	55 deg	Wide	89 %	1.000	-
CXM-14	59 deg	Wide	88 %	1.000	LEDiL: LEDiL
COB D Series LES 14.5 mm	59 deg	Wide	87 %	0.950	-
ZC12/18	59 deg	Wide	84 %	0.910	-
STARK SLE PURE G3 LES17	60 deg	Wide	84 %	0.904	-
SLE G5 LES15	59 deg	Wide	87 %	0.960	LEDiL: LEDiL



Relative intensity of CN12705_LENINA-W-DL






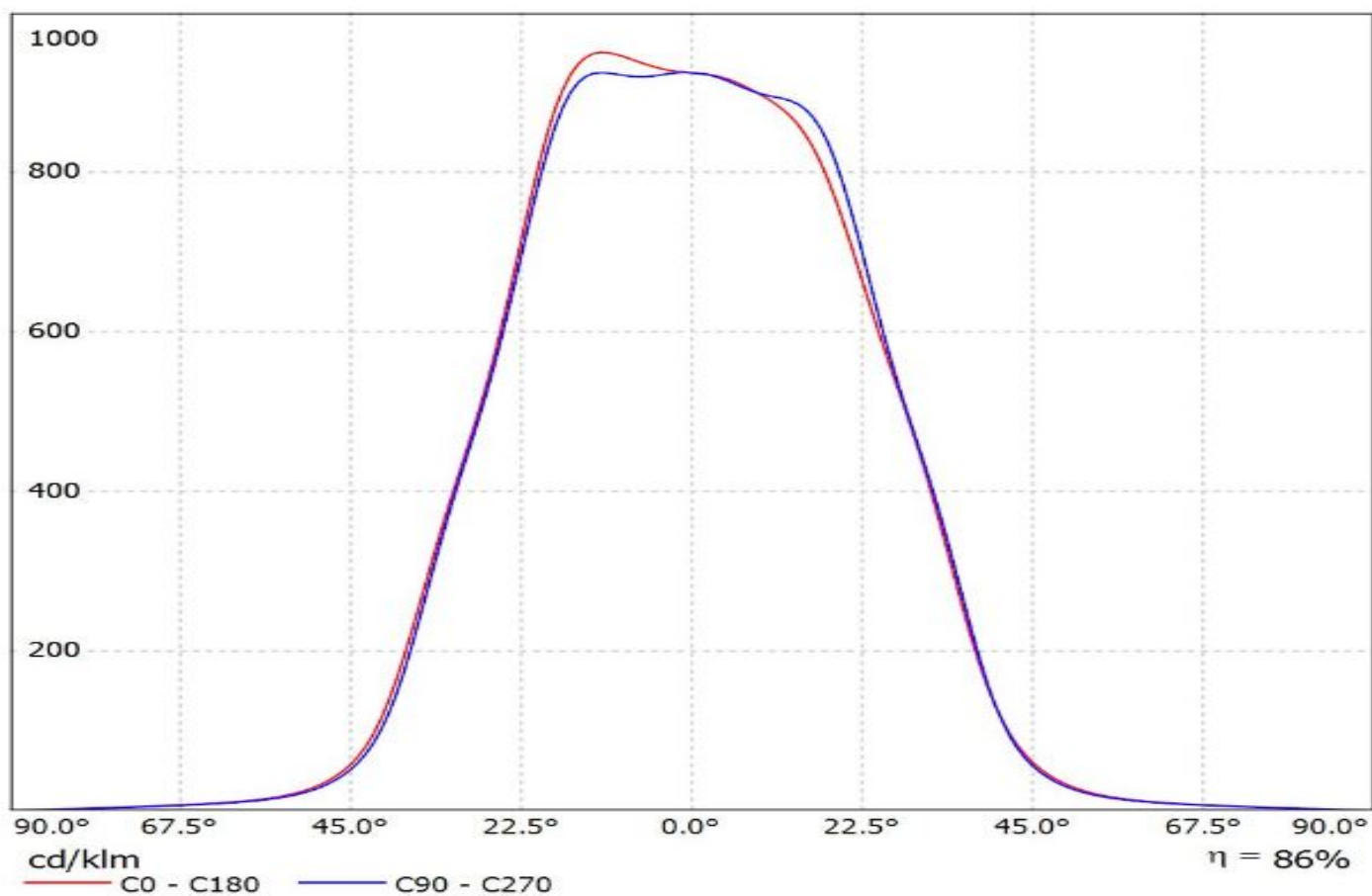
NOTE:

Using optional sublens, add 2.1mm to the system height

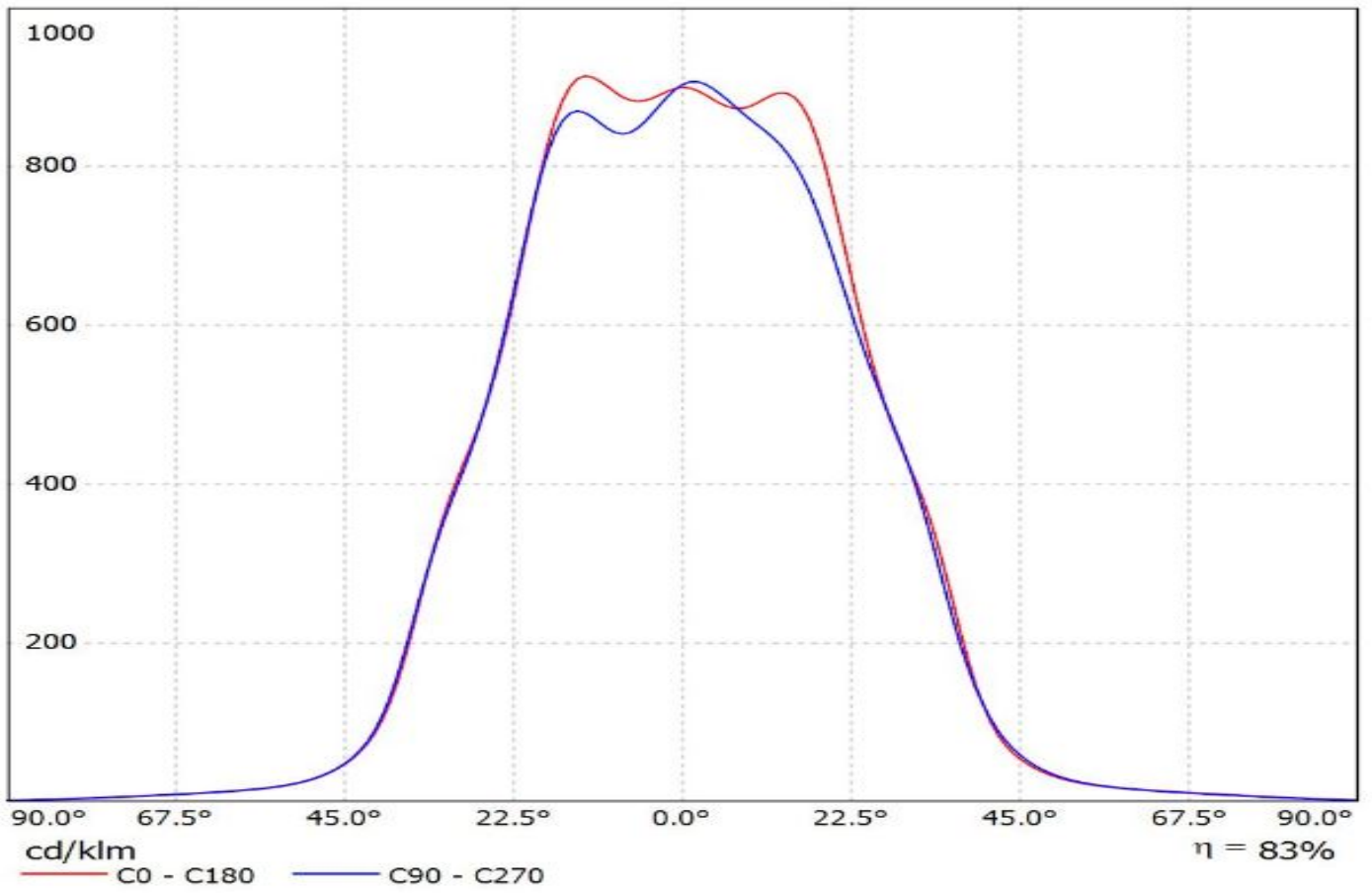
Dimension 'h2' varies from 4.5mm to 7mm depending on the LED specific base part

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
DRAWN BY	DATE	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

Luminaire: Ledil CN12705_LENINA-W-DL_(CLU036)
Lamps: 1 x CLU036_(-1208C1-303M2G2)_1273.68lm@250mA_P=8.24W_I=0.25A

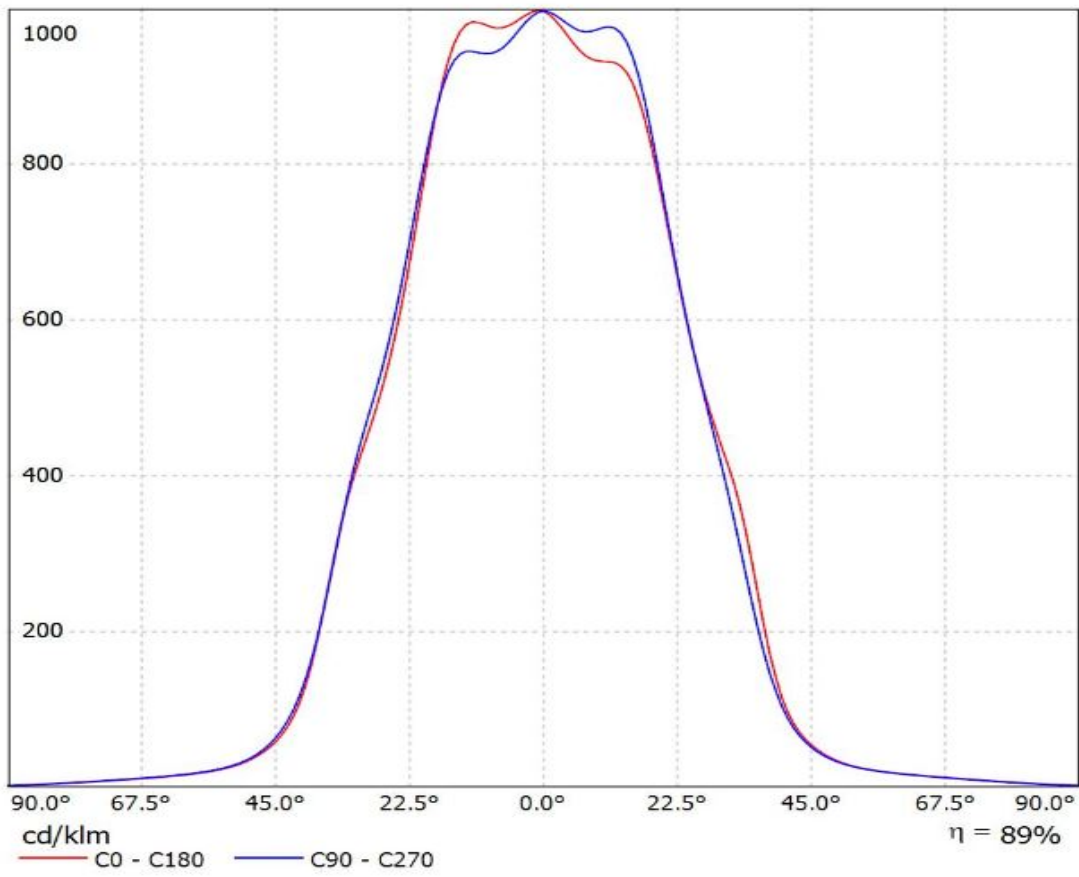


Luminaire: Ledil CN12705_LENINA-W-DL_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A

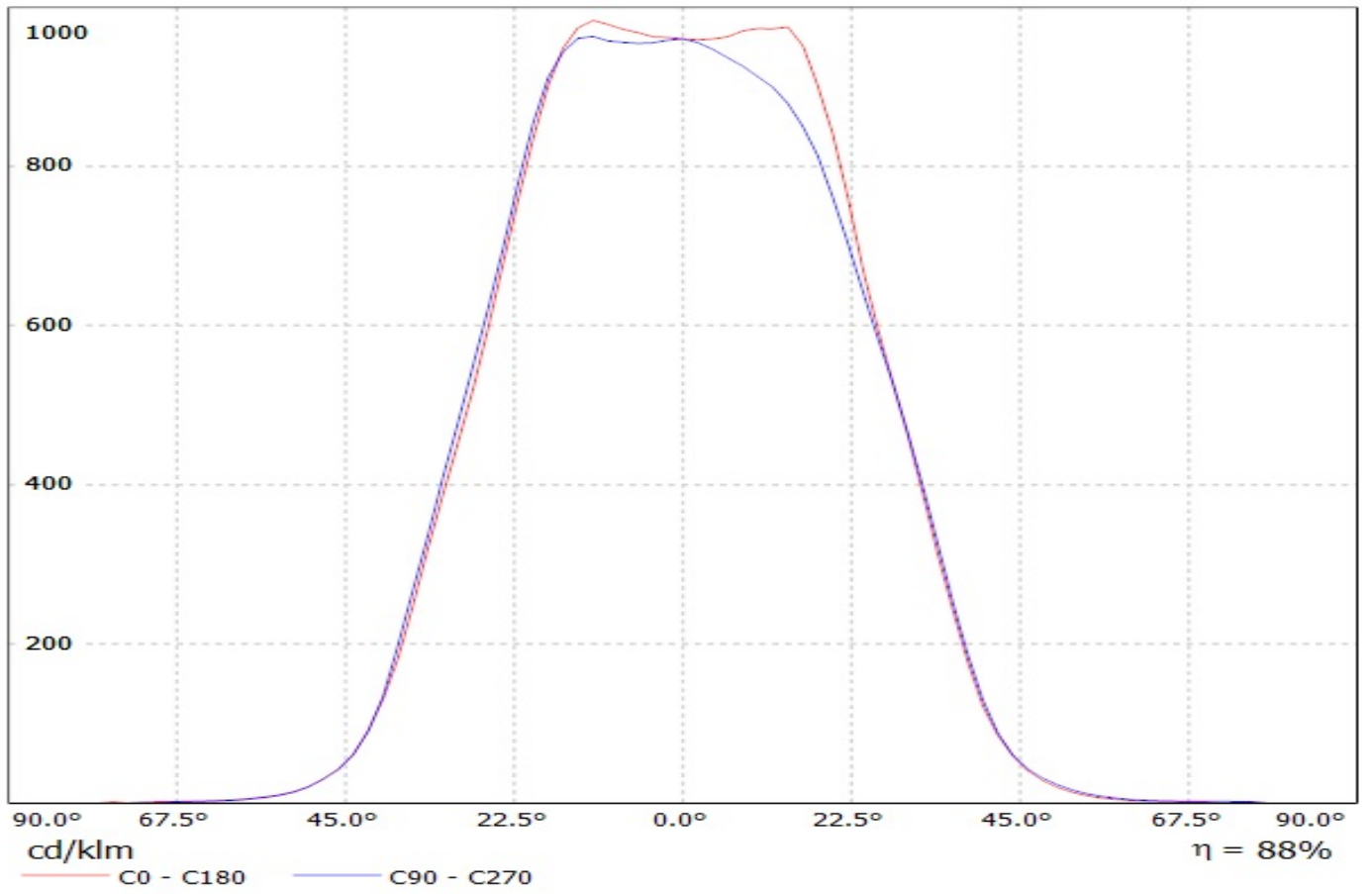


Luminaire: Ledil CN12705_LENINA-W-DL_(CLU710)

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

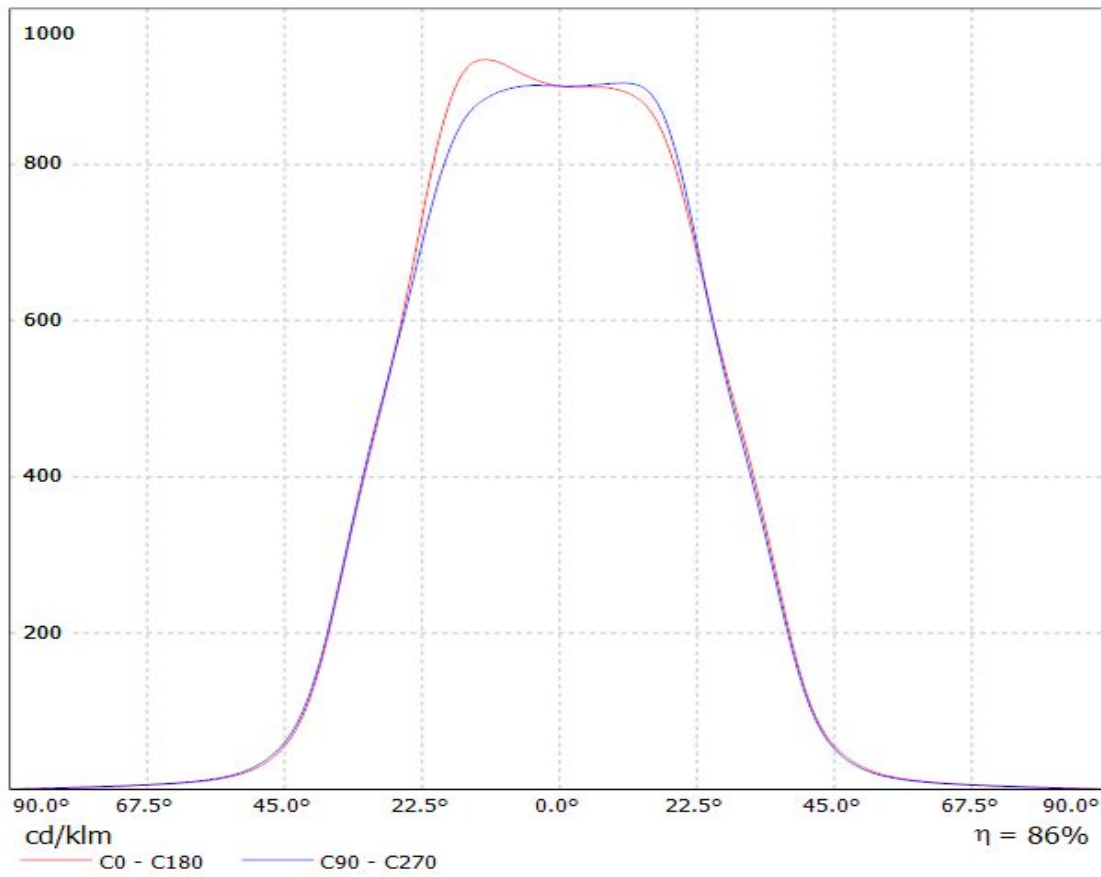


Luminaire: LEDil Oy CN12705_LENINA-W-DL_(CXM-14)
Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA

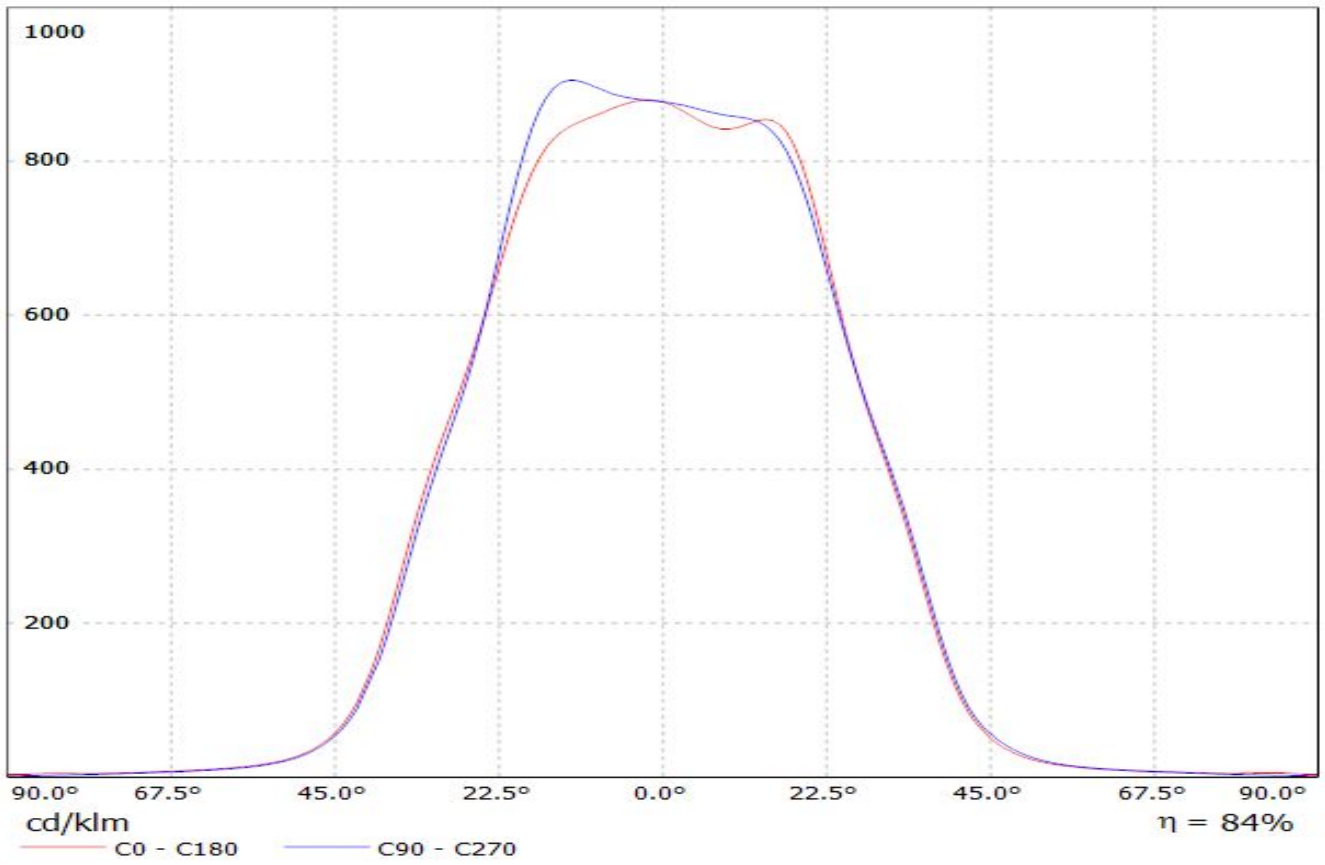


Luminaire: Ledil CN12705_LENINA-W-DL_(COB-D_LES_14.5mm)

Lamps: 1 x Samsung_COB-D_Series_LES_14.5mm_(LC026D)+C12691_1263.51lm@250mA_CCT=3000K_P=8.1565W_I=0.25A

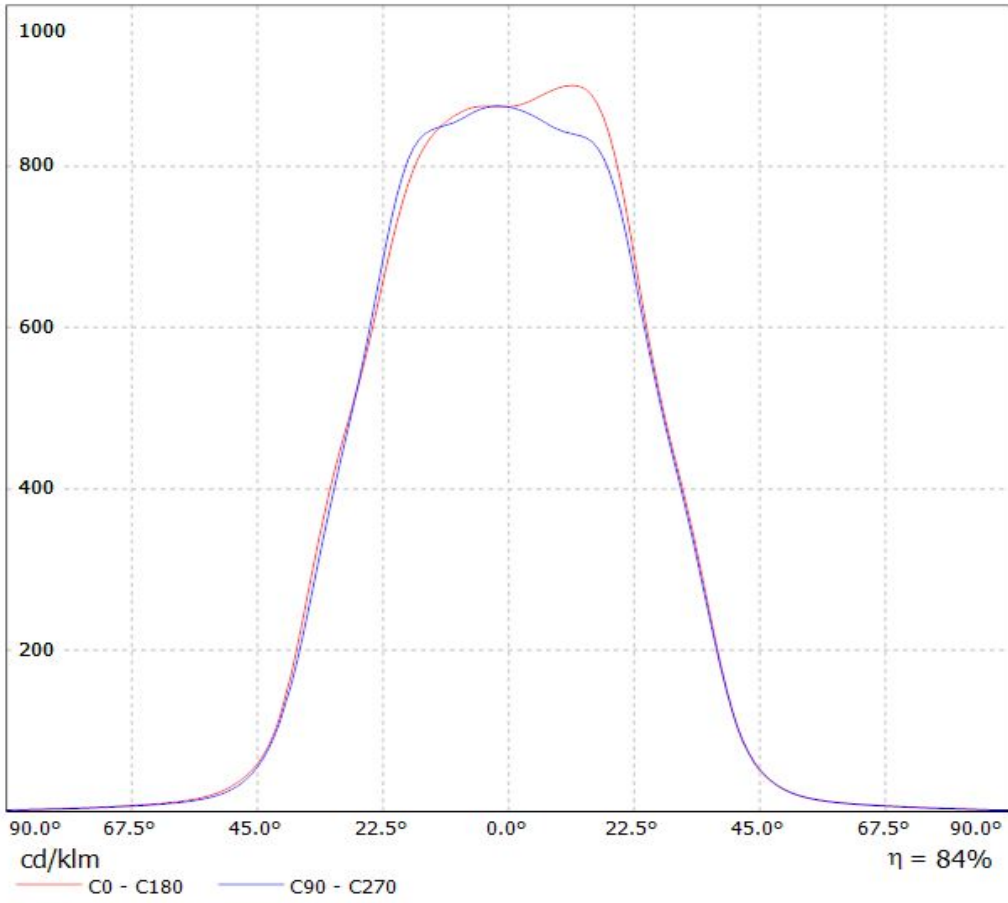


Luminaire: LEDiL Oy CN12705_LENINA-W-DL_(ZC12) Eff.83.9%
Lamps: 1 x SEOUL_ZC12_(SDW82F1C)_1209.83lm@250mA_CCT=3000K_P=8.64658W_I=249.8mA

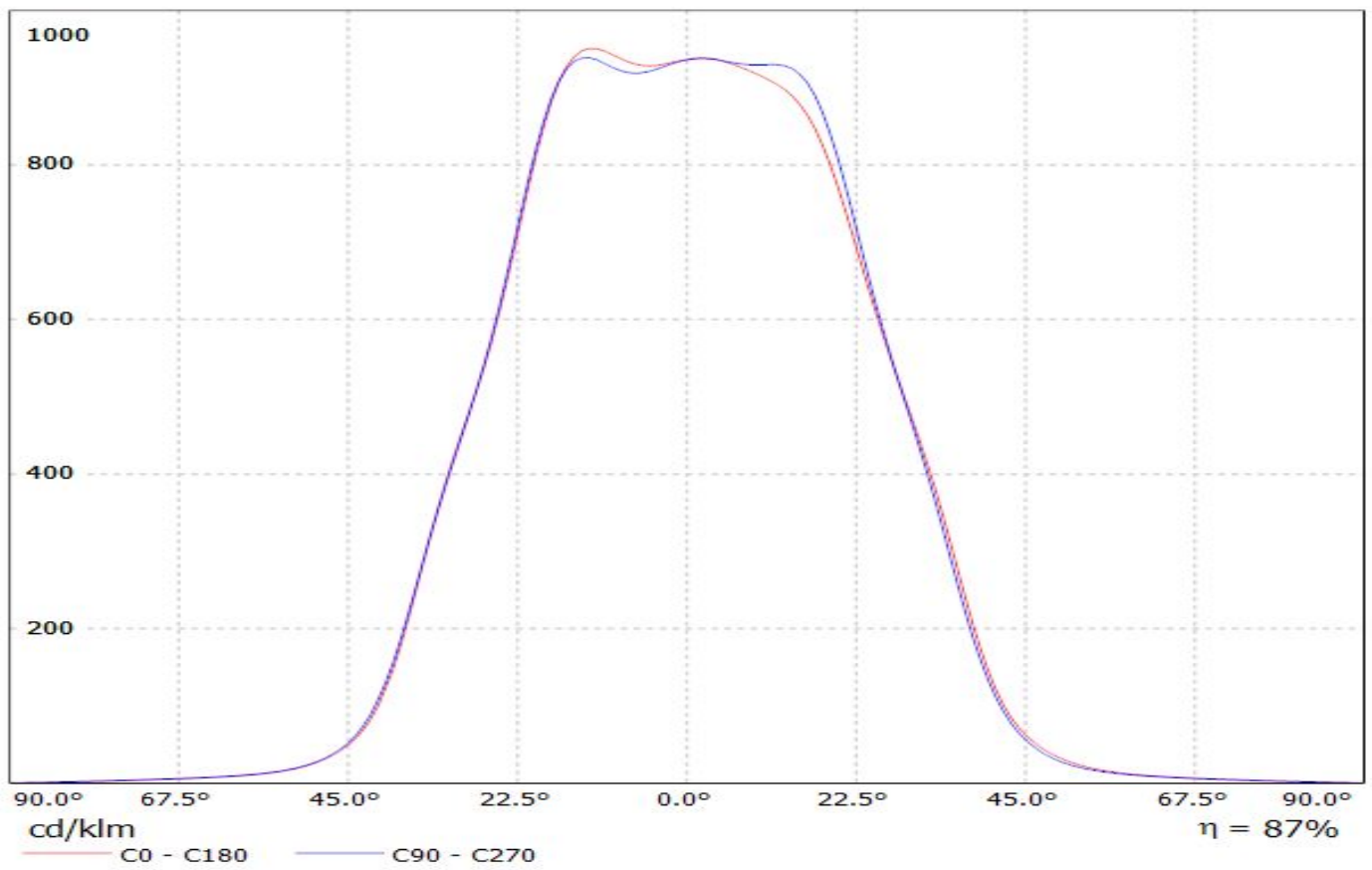


Luminaire: LEDiL Oy CN12705_LENINA-W-DL_(SLE_G3_LES17) Eff.84.4%

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

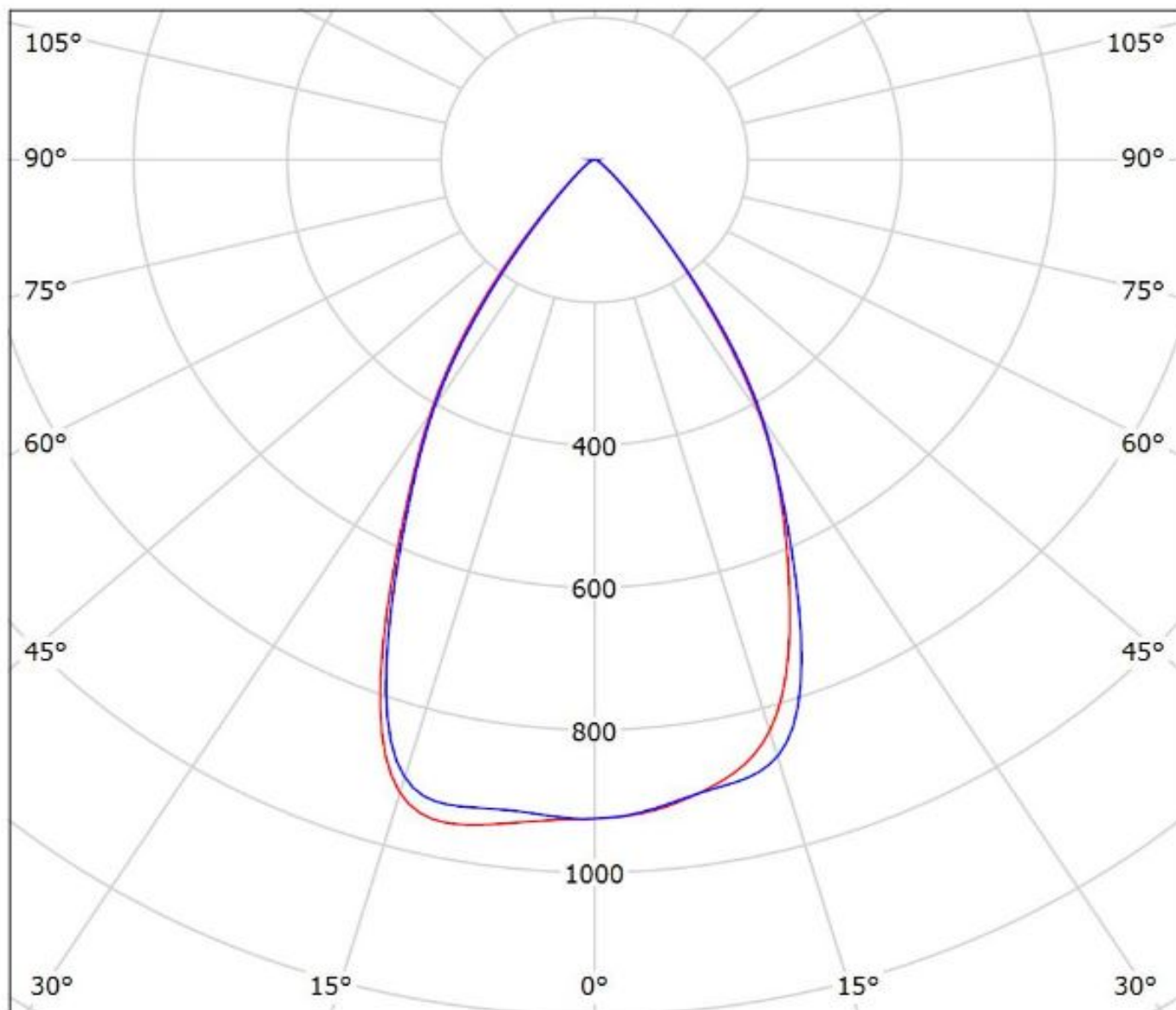


Luminaire: LEDiL Oy CN12705_LENINA-W-DL_(SLE-G5_LES-15)
Lamps: 1 x Tridonic_SLE-G5_LES-15_1237.18lm@250mA_P=8.6903W_I=0.250A



Luminaire: Ledil CN12705_LENINA-W-DL_(CLU036)

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

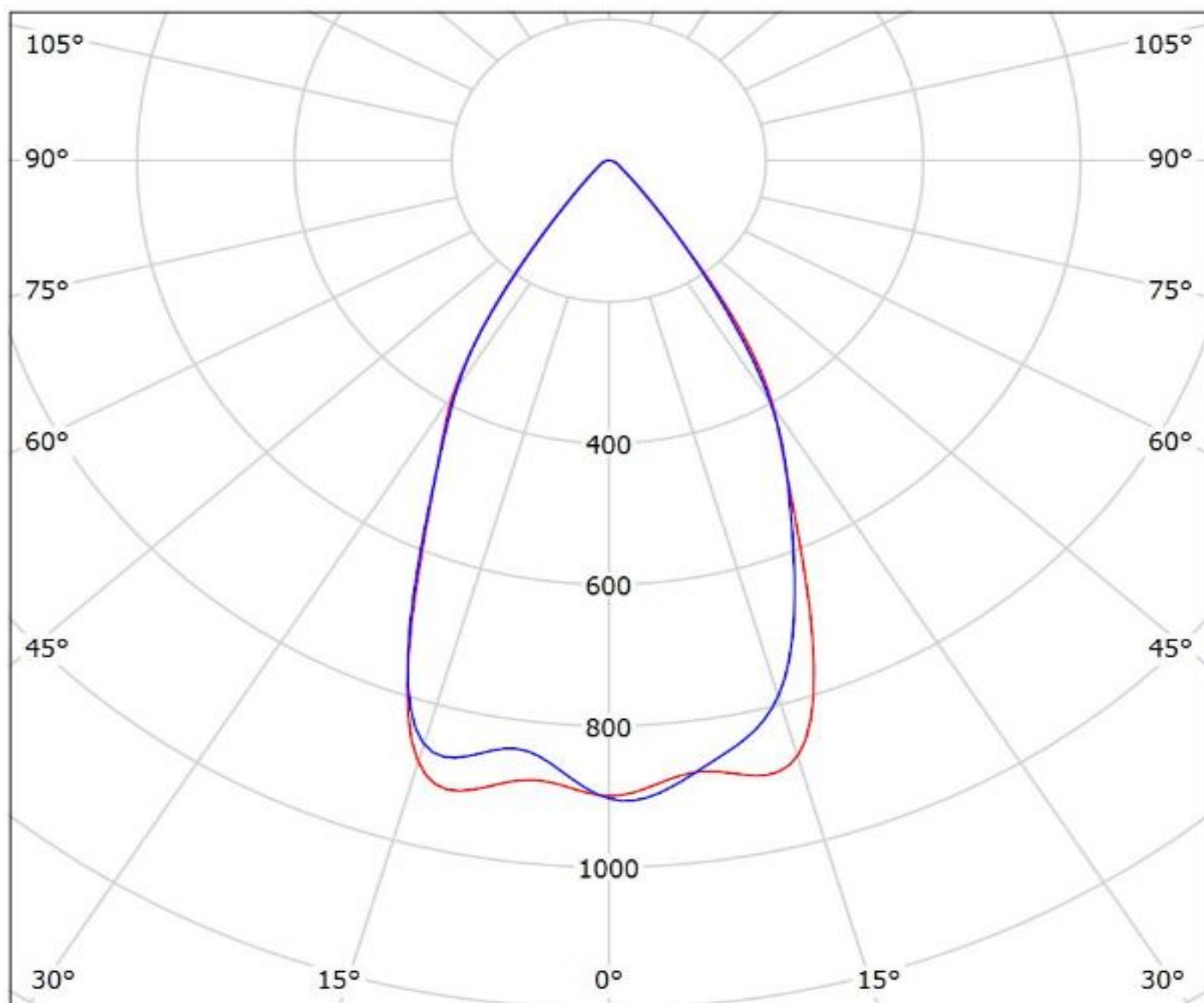


cd/klm

— C0 - C180 — C90 - C270

$\eta = 86\%$

Luminaire: Ledil CN12705_LENINA-W-DL_(CLU720)
Lamps: 1 x CITIZEN_CLU720_(CLU720-1206B8-273M2)
_1312.67lm@250mA_CCT=2700K_P=8.35W_I=0.25A



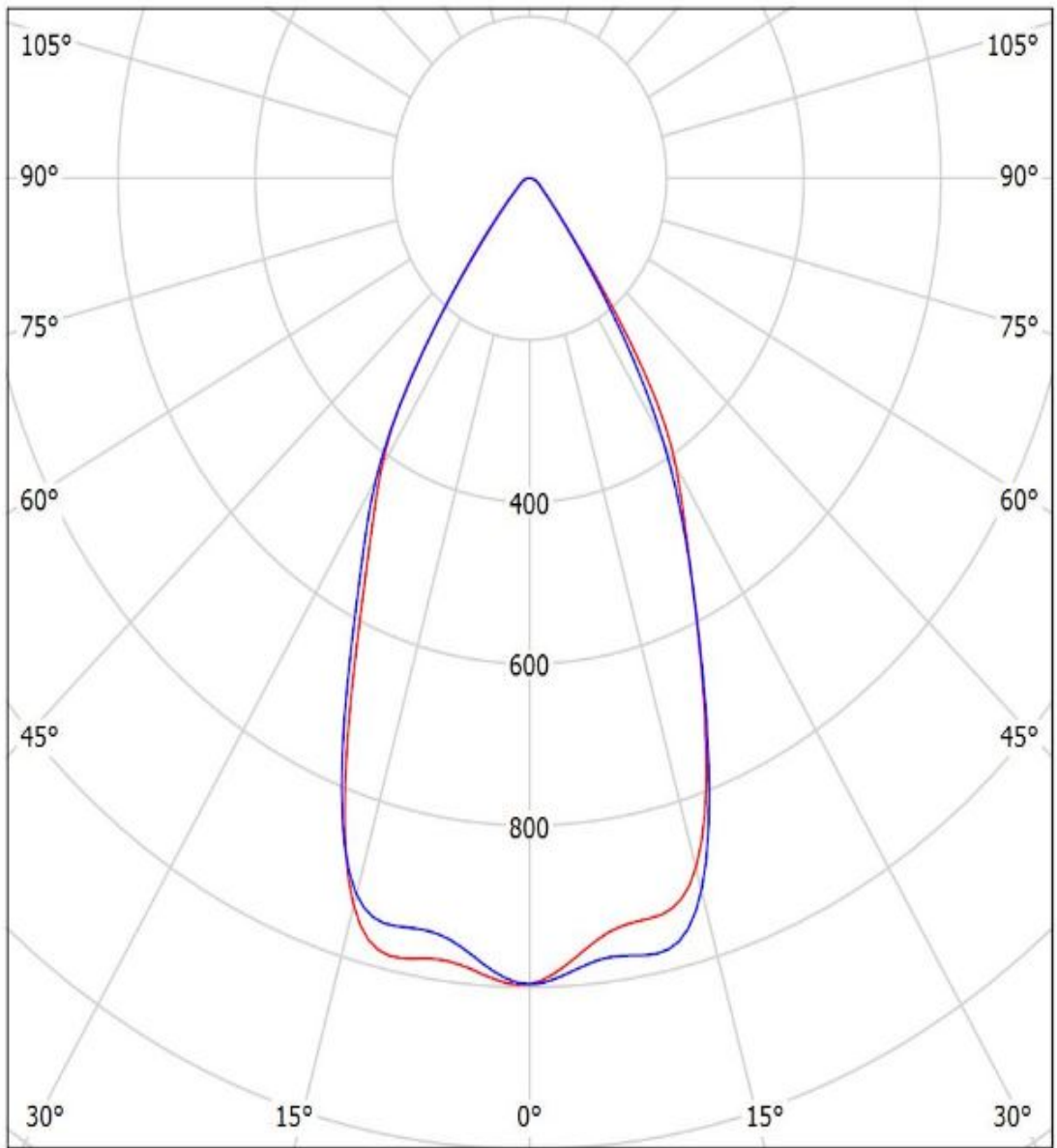
cd/klm

— C0 - C180 — C90 - C270

$\eta = 83\%$

Luminaire: Ledil CN12705_LENINA-W-DL_(CLU710)

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



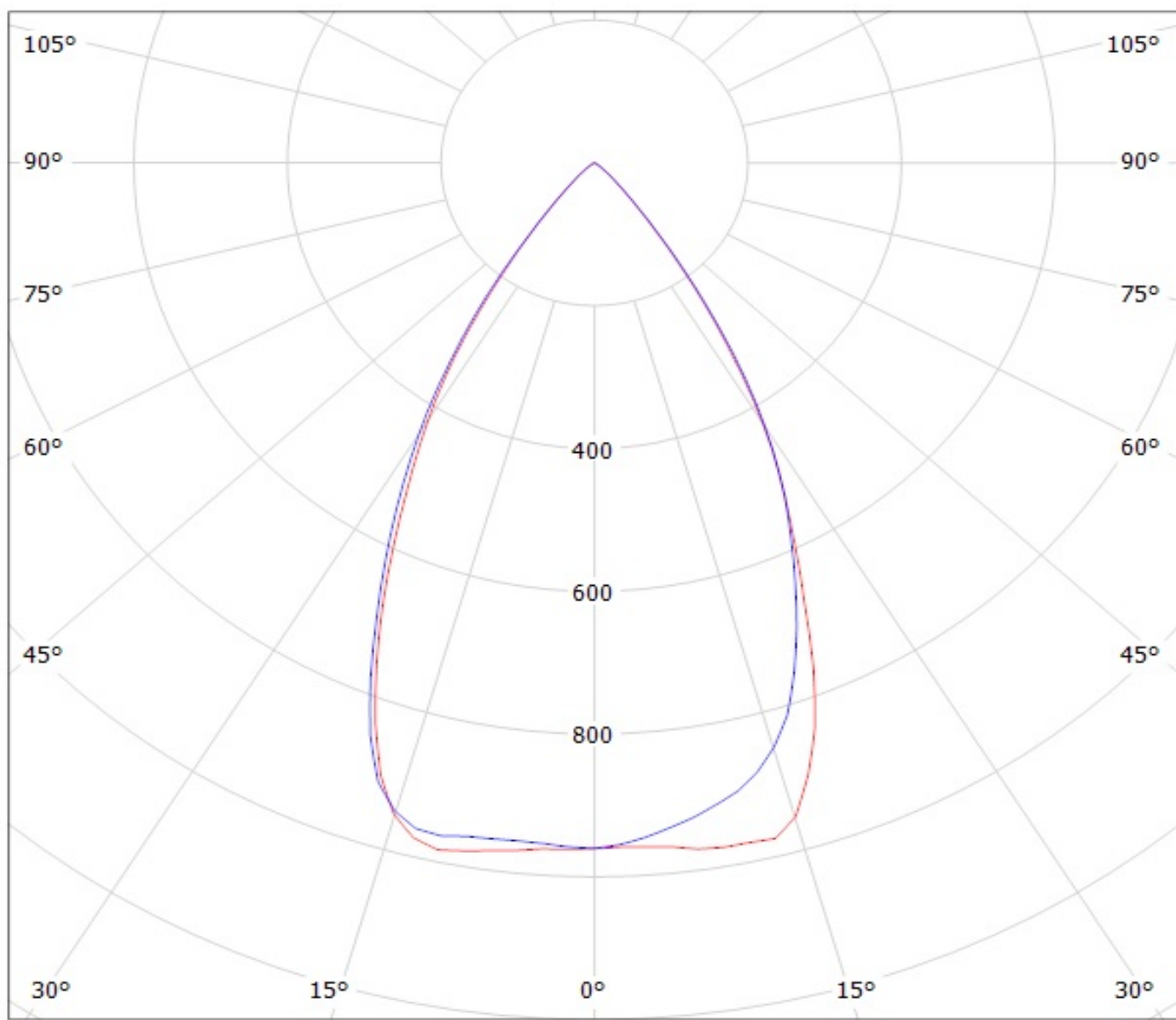
cd/klm

— C0 - C180 — C90 - C270

$\eta = 89\%$

Luminaire: LEDil Oy CN12705_LENINA-W-DL_(CXM-14)

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



cd/klm

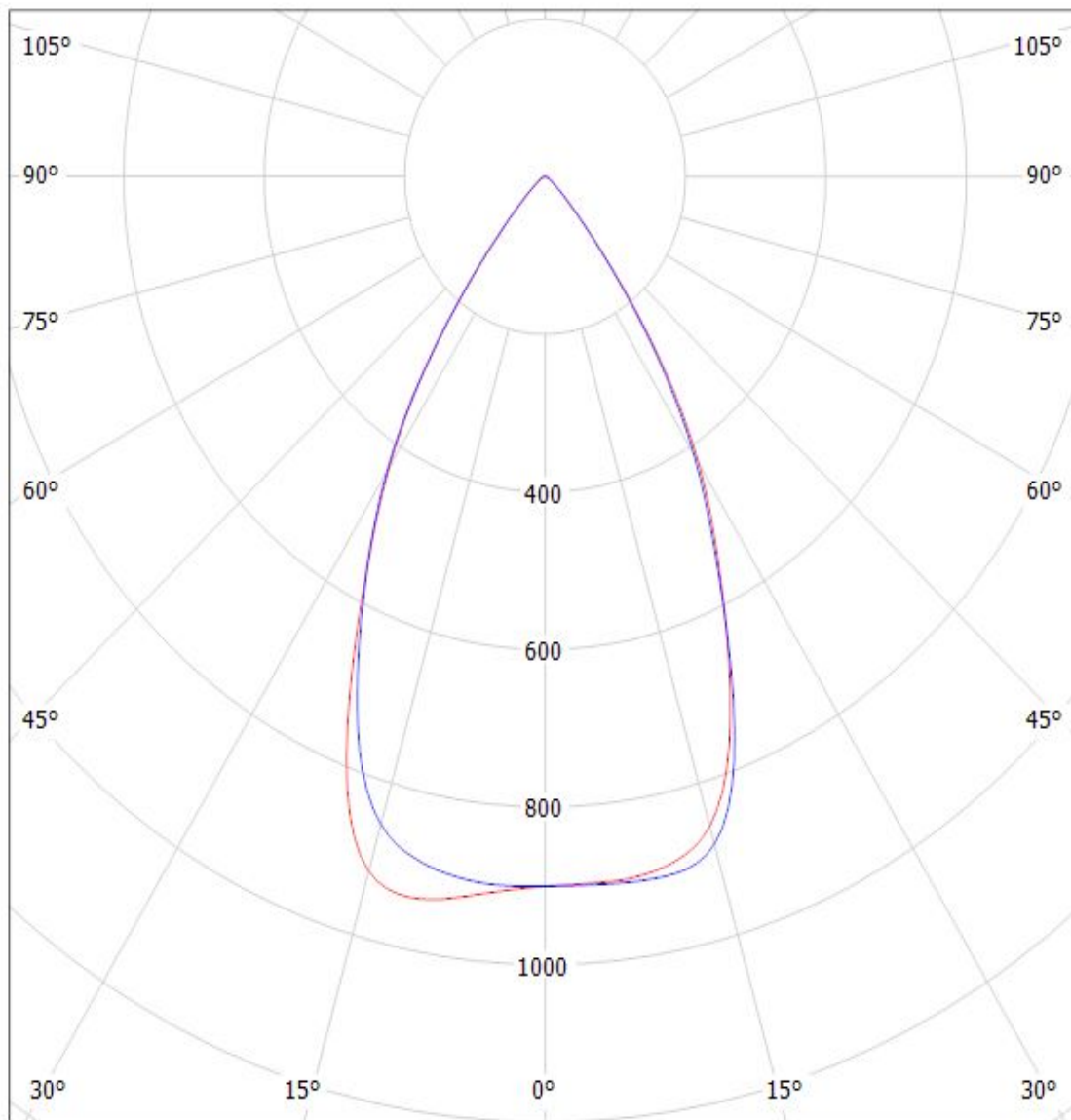
$\eta = 88\%$

— C0 - C180

— C90 - C270

Luminaire: Ledil CN12705_LENINA-W-DL_(COB-D_LES_14.5mm)

Lamps: 1 x Samsung_COB-D_Series_LES_14.5mm_(LC026D)_+C12691_1263.51lm@250mA_CCT=3000K_P=8.1565W_I=0.25A



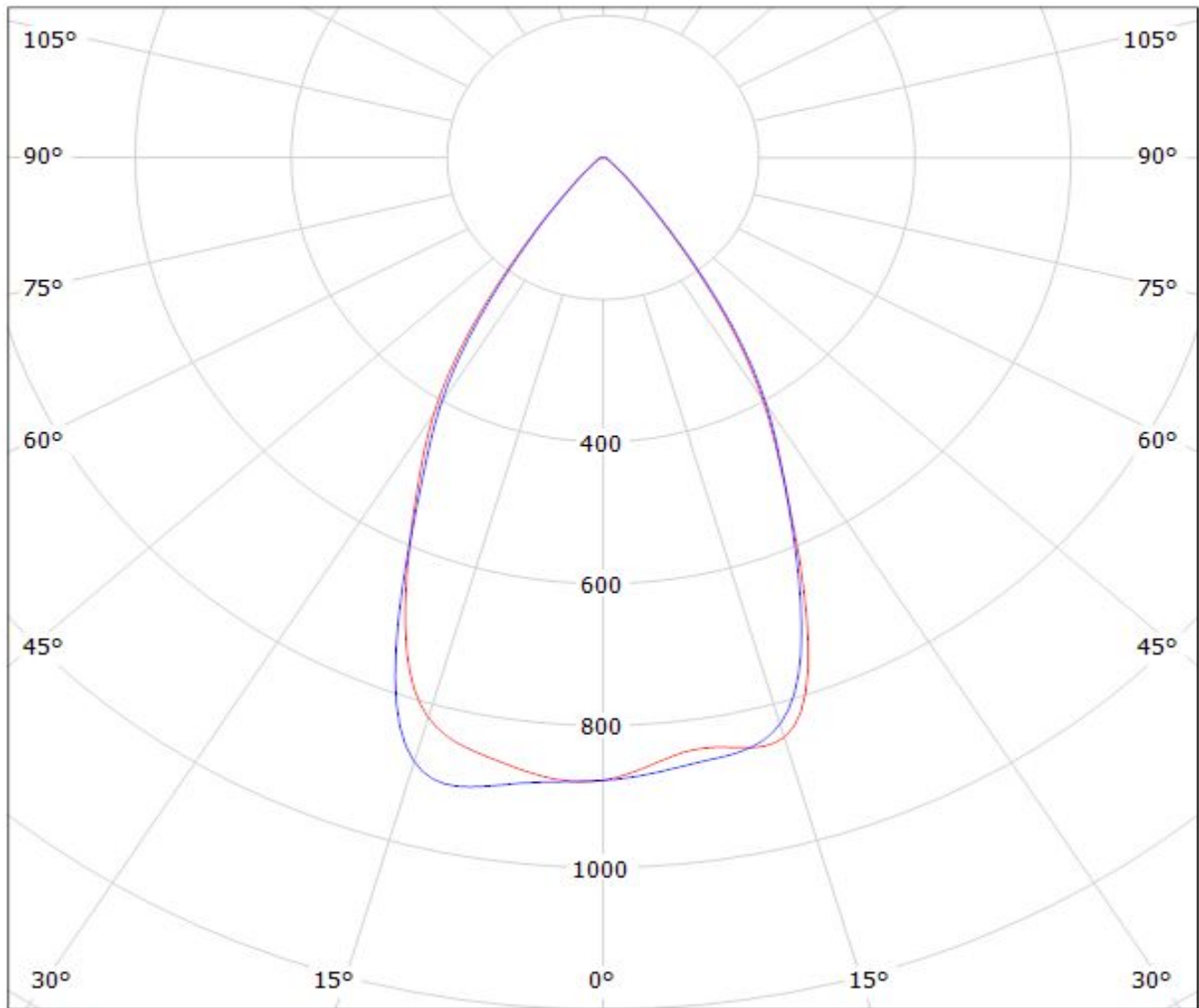
cd/klm

— C0 - C180 — C90 - C270

$\eta = 86\%$

Luminaire: LEDiL Oy CN12705_LENINA-W-DL_(ZC12) Eff.83.9%

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



cd/klm

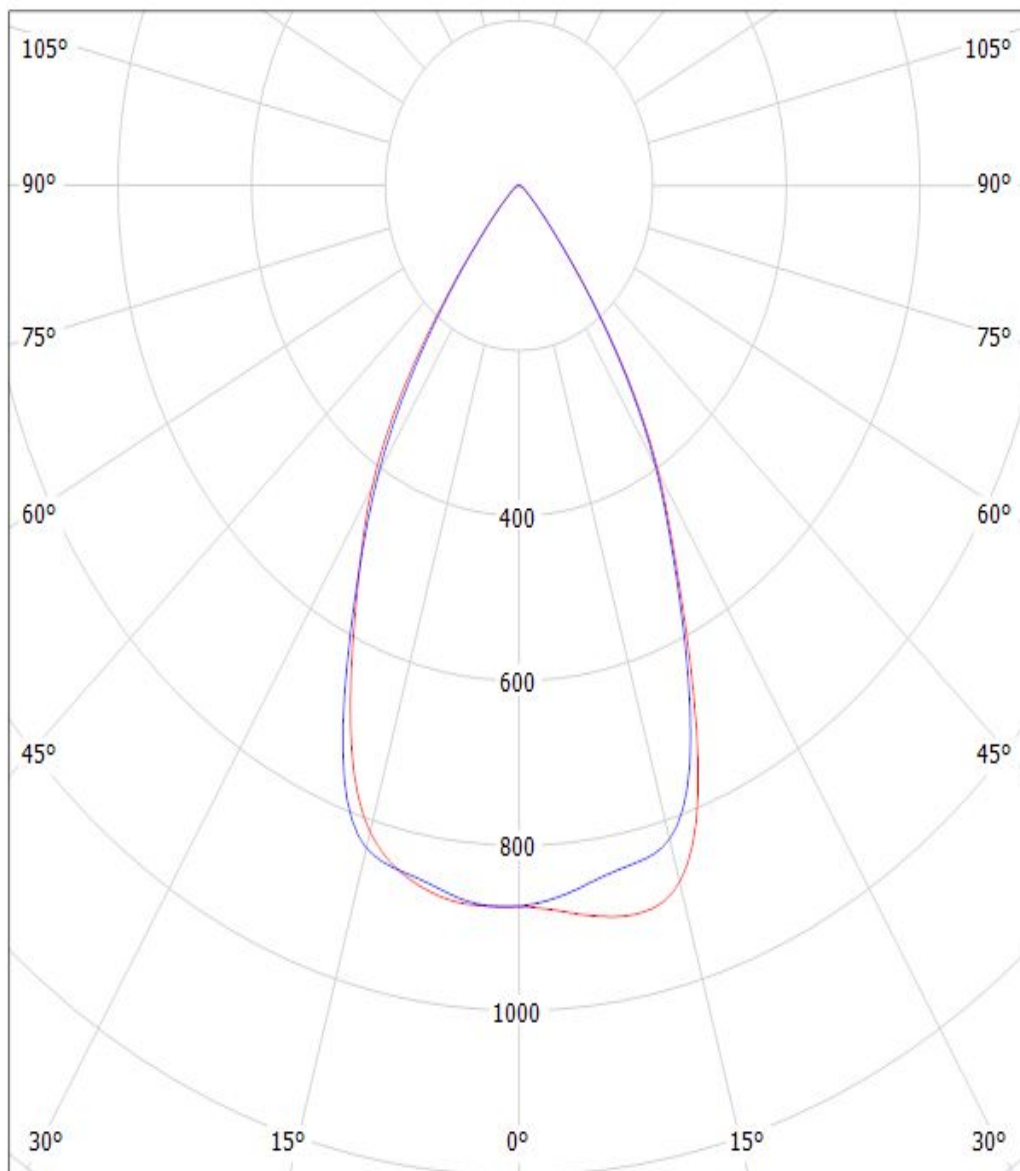
— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN12705_LENINA-W-DL_(SLE_G3_LES17) Eff.84.4%

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



cd/klm

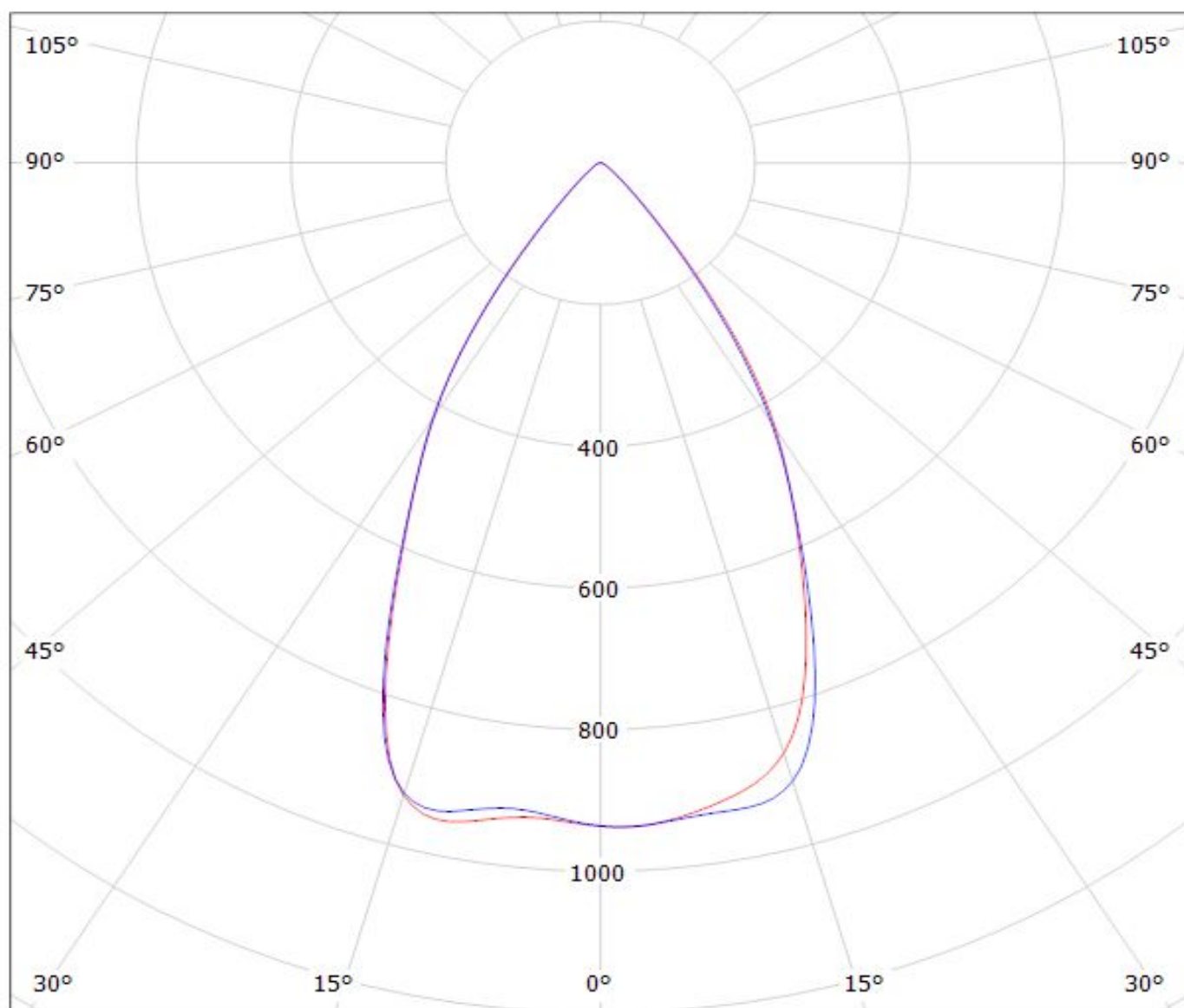
— C0 - C180

— C90 - C270

$\eta = 84\%$

Luminaire: LEDiL Oy CN12705_LENINA-W-DL_(SLE-G5_LES-15)

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



cd/klm

— C0 - C180

— C90 - C270

$\eta = 87\%$

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.