

DETAILS

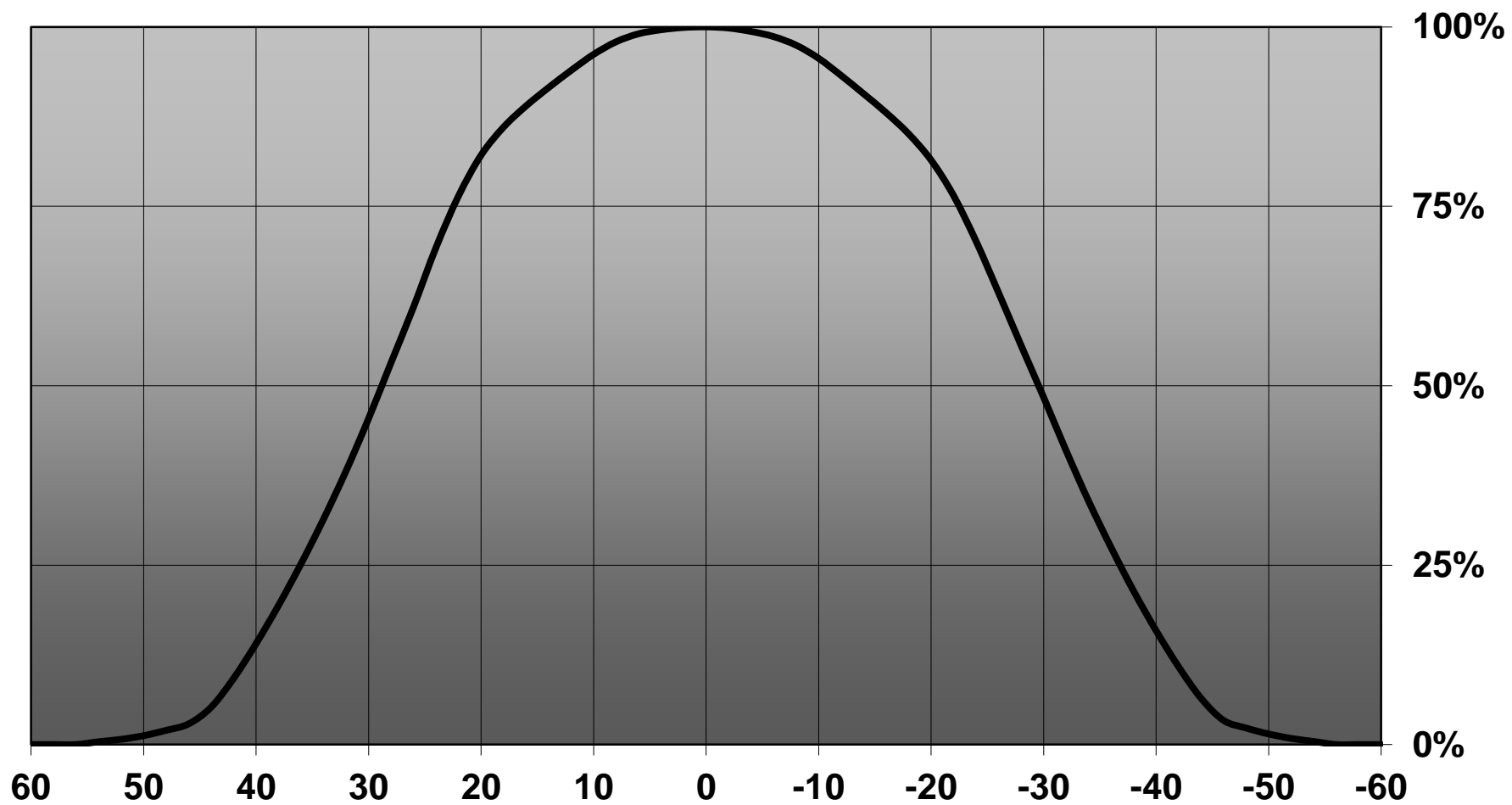
Product Number	CN12708_LENINA-W
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	46,3 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	19/02/2015

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CLU730	49 deg	Wide	93 %	1.200	-
CXM-22	58 deg	Wide	92 %	1.100	LEDiL: LEDiL
LUXEON CoB 1216	58 deg	Wide	90 %	1.000	-
CLL04x/CLU04x	59 deg	Wide	84 %	1.000	-
ZC25/40	60 deg	Wide	86 %	0.900	-

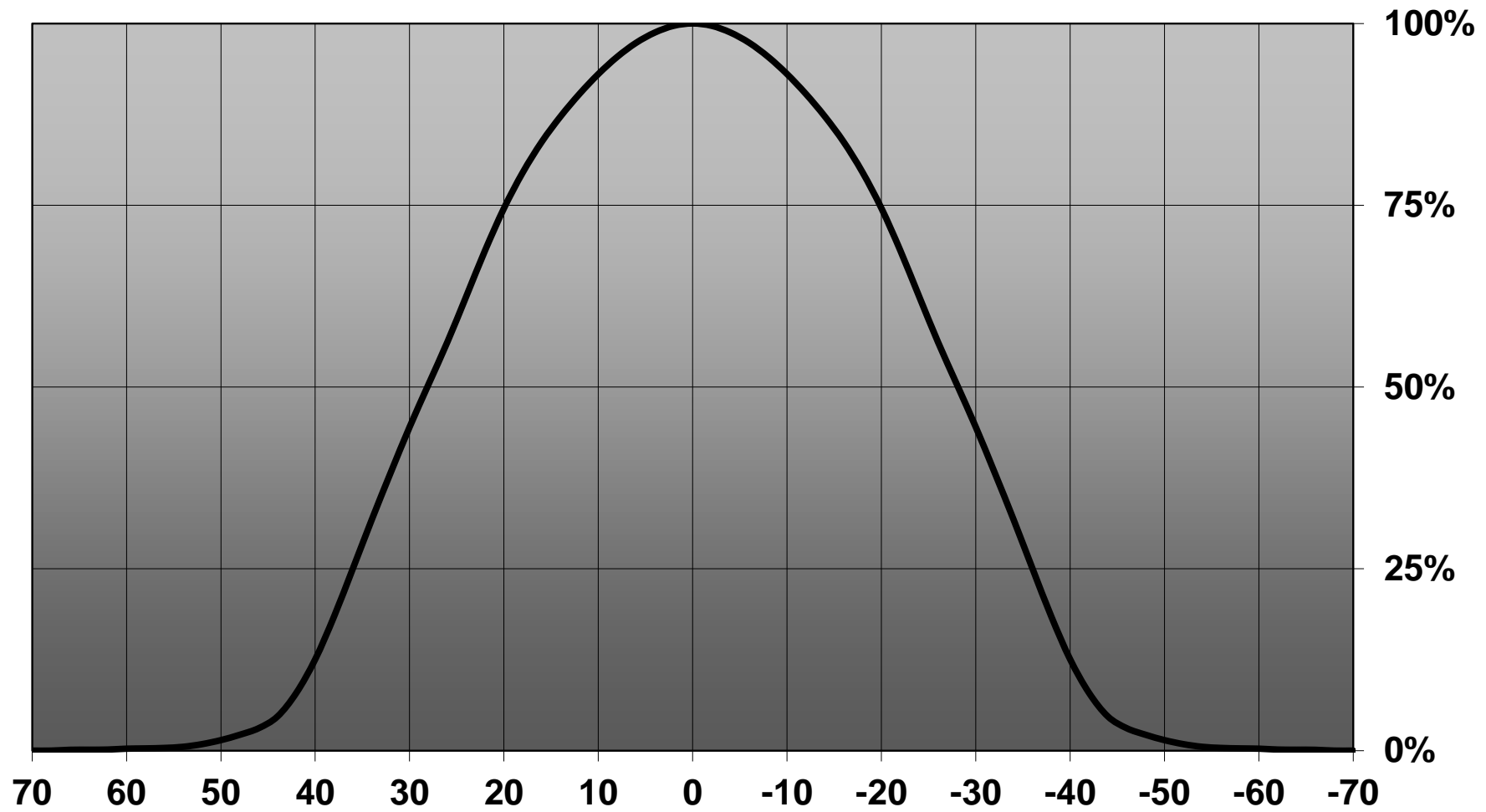


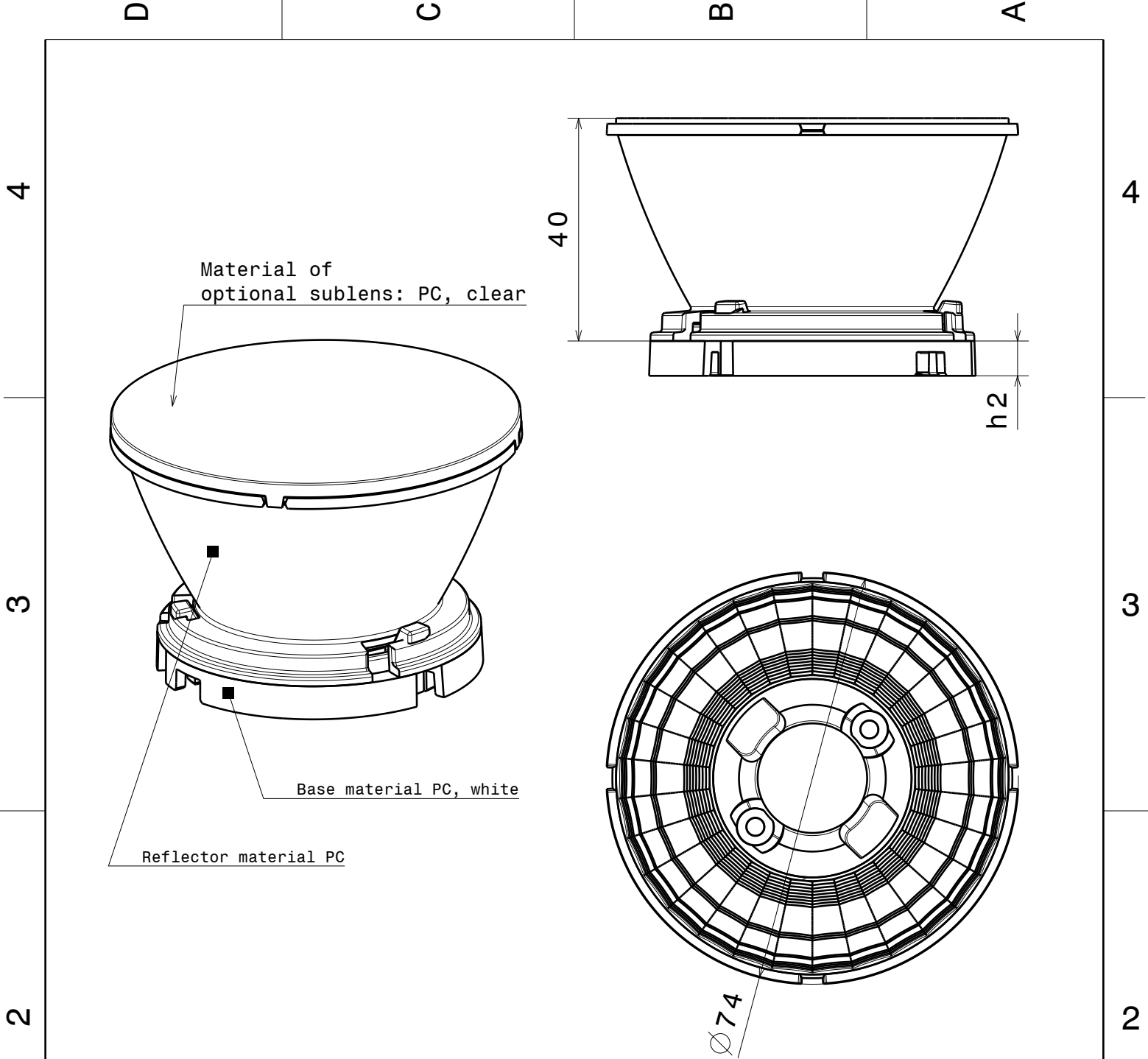
Relative intensity of CN12708_LENINA-W_(CXM-22)



— 1: 0-180

Relative intensity of CN12708_LENINA-W






NOTE:

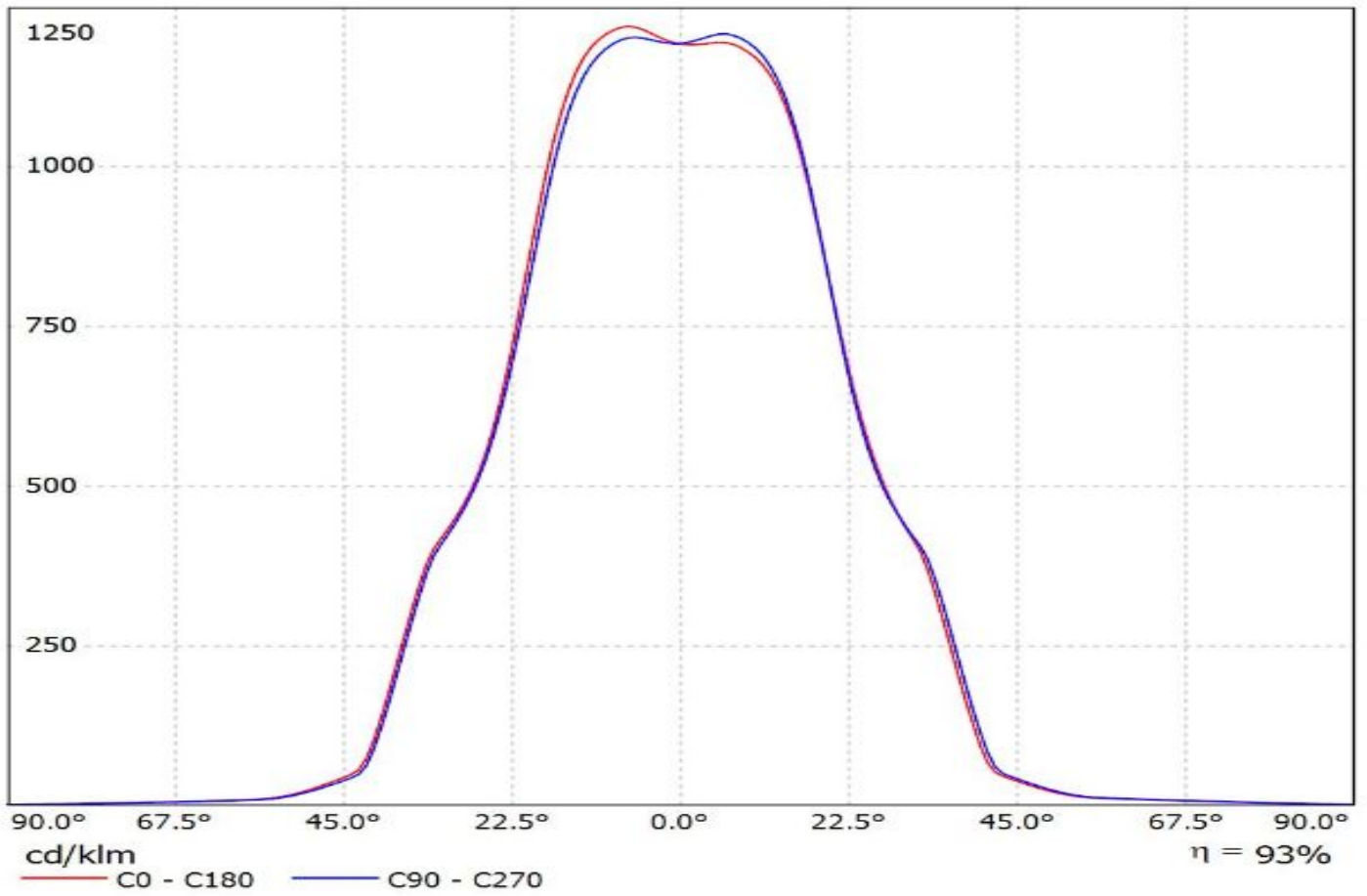
Using optional sublens, add 2.1mm to the system height

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	
DRAWN BY ks		DATE 23.04.2014		DRAWING TITLE Datasheet Lenina series	
CHECKED BY		DATE		SIZE A4	
DESIGNED BY pl		DATE 08.03.2012		DRAWING NUMBER --	
		SCALE 1:1		WEIGHT (g)	
		SHEET 1/1		REV 1	

Luminaire: Ledil CN12708_LENINA-W_(CLU730)

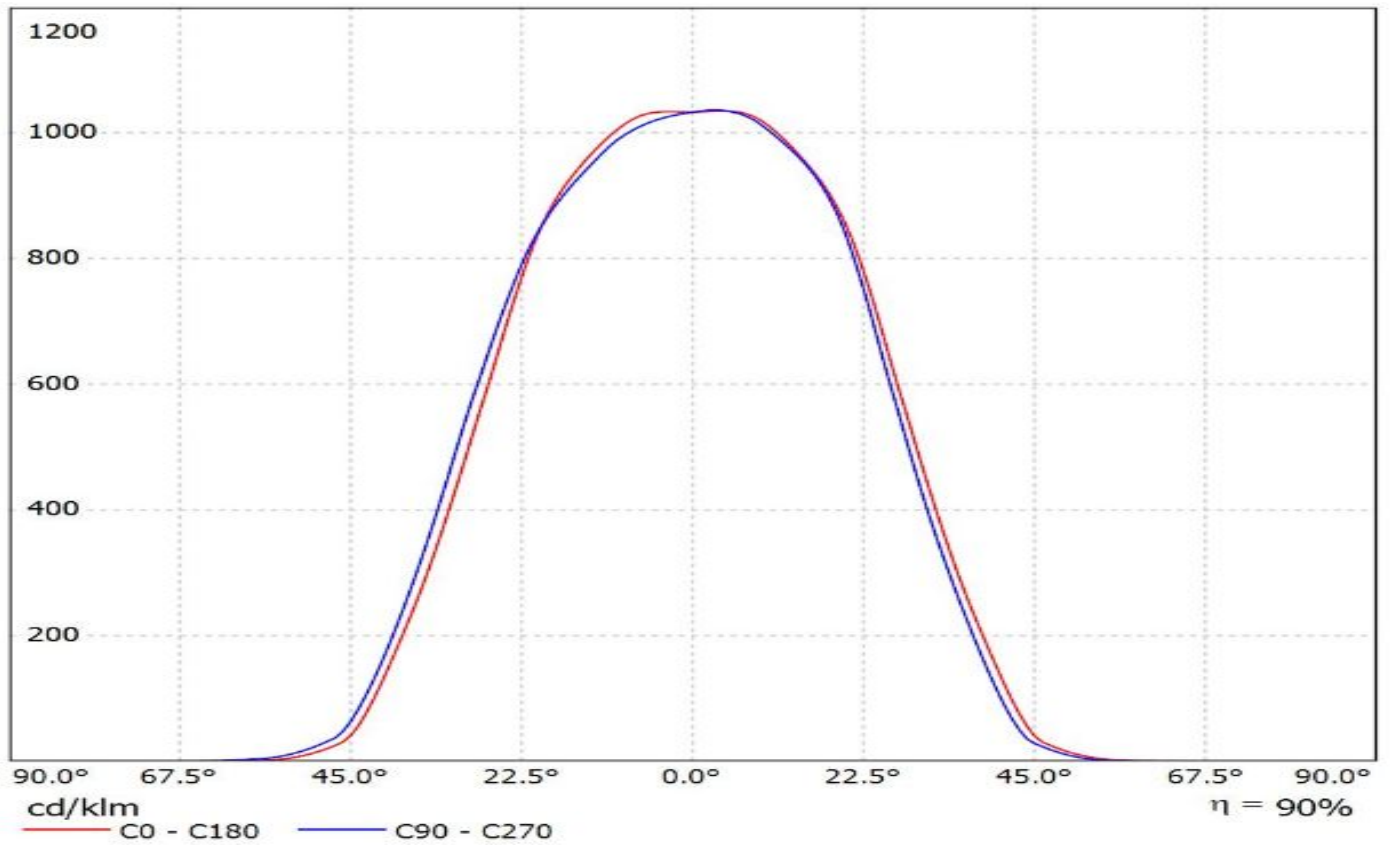
Lamps: 1 x CITIZEN_CLU730_(C12692_LENA-STD-BASE-CLL040)_1247.17lm@250mA_P=8.5W_I=0.25A



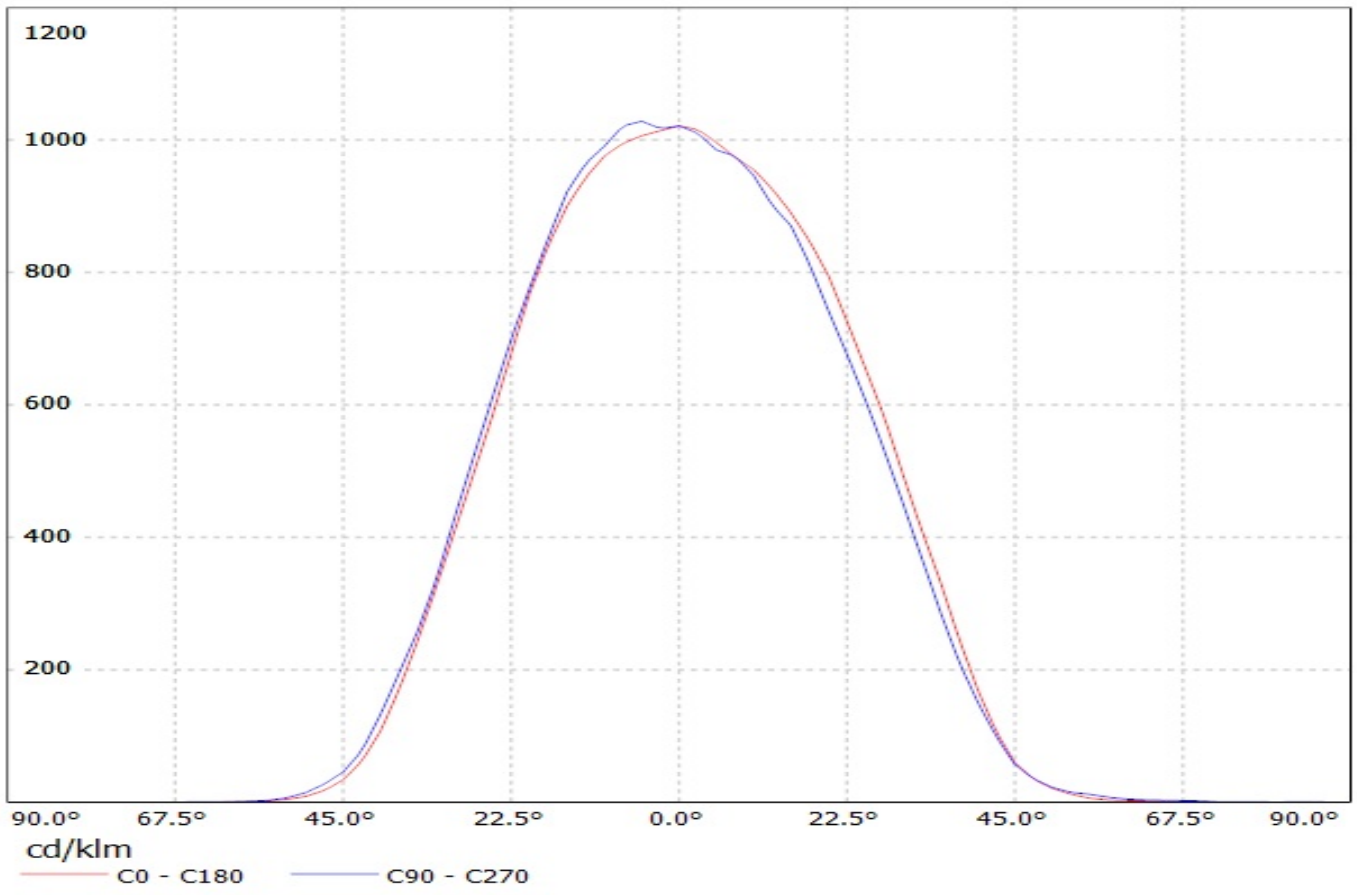
Ledil CN12708_LENINA-W_(CoB_1216) / LDC (Linear)

Luminaire: Ledil CN12708_LENINA-W_(CoB_1216)

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

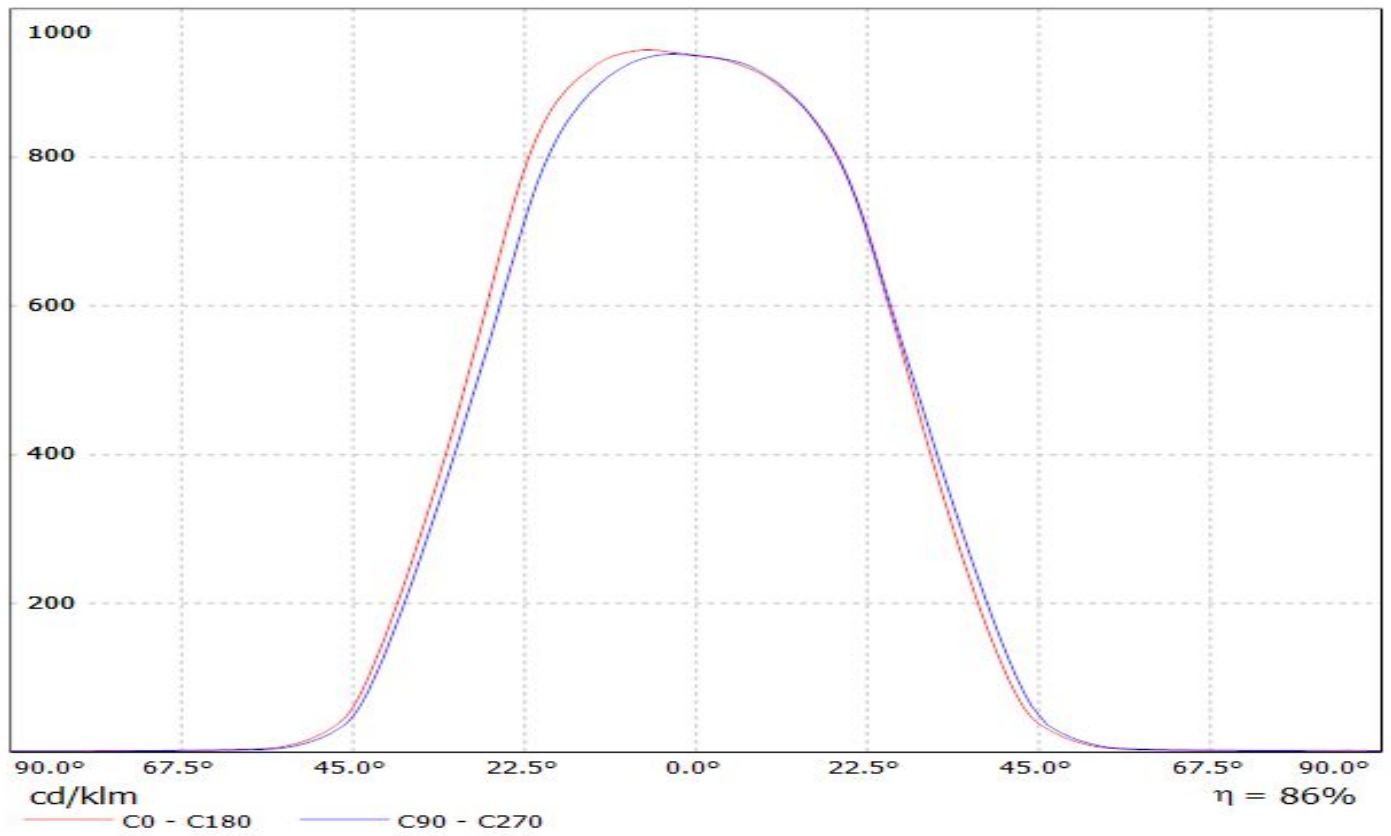


Luminaire: Ledil Oy CN12708_LENINA-W (Citizen CLL040 1044lm @ 250mA) Efficiency=84%
Lamps: 1 x Citizen CLL040 1044lm @ 250mA



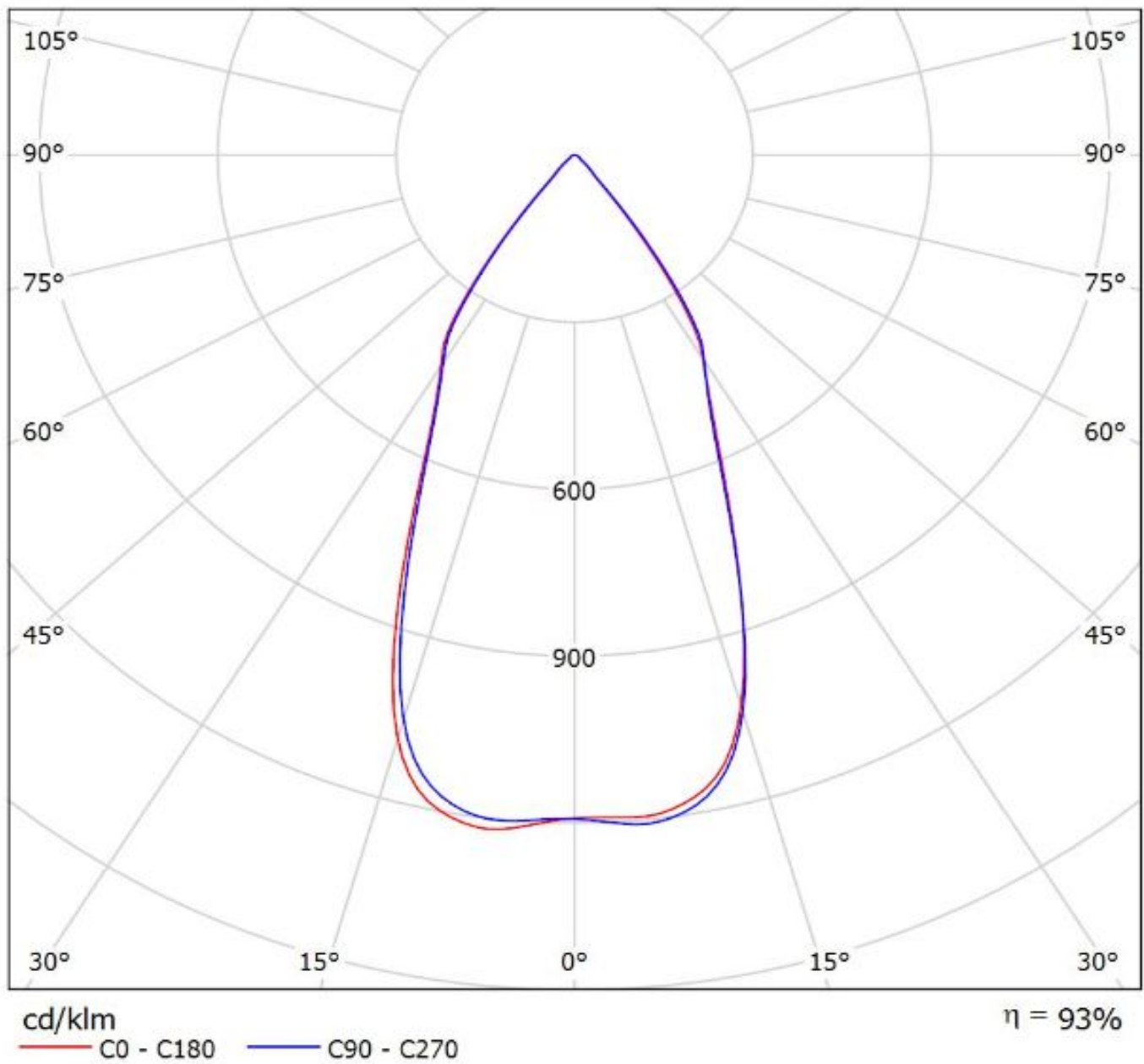
LEDiL Oy CN12708_LENINA-W_(ZC-40) Eff. 86,4% / LDC (Linear)

Luminaire: LEDiL Oy CN12708_LENINA-W_(ZC-40) Eff. 86,4%
Lamps: 1 x SEOUL_ZC-40 (1233.37lm@250mA)



Luminaire: Ledil CN12708_LENINA-W_(CLU730)

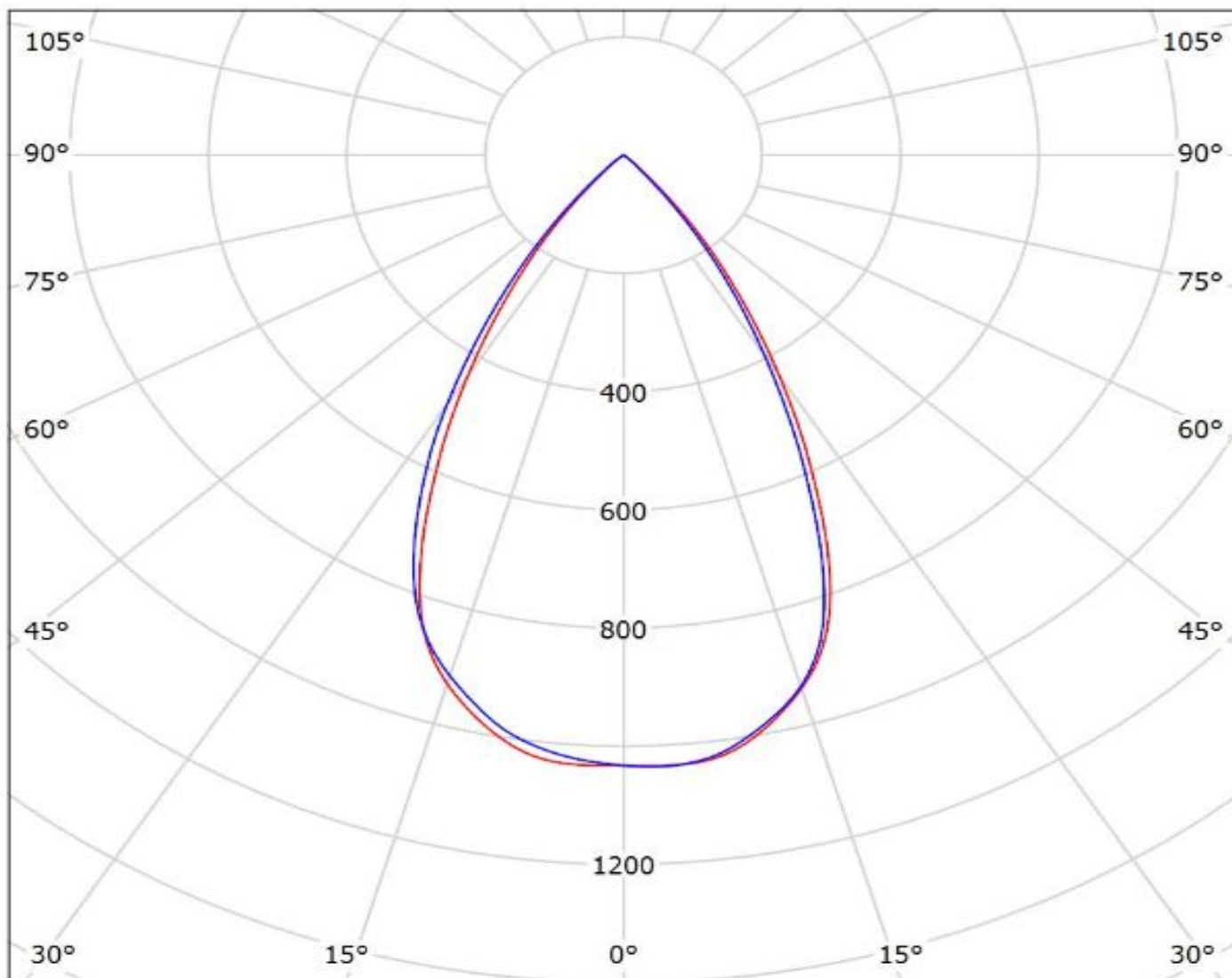
Lamps: 1 x CITIZEN_CLU730_(C12692_LENA-STD-BASE-CLL040)_1247.17lm@250mA_P=8.5W_I=0.25A



Ledil CN12708_LENINA-W_(CoB_1216) / LDC (Polar)

Luminaire: Ledil CN12708_LENINA-W_(CoB_1216)

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



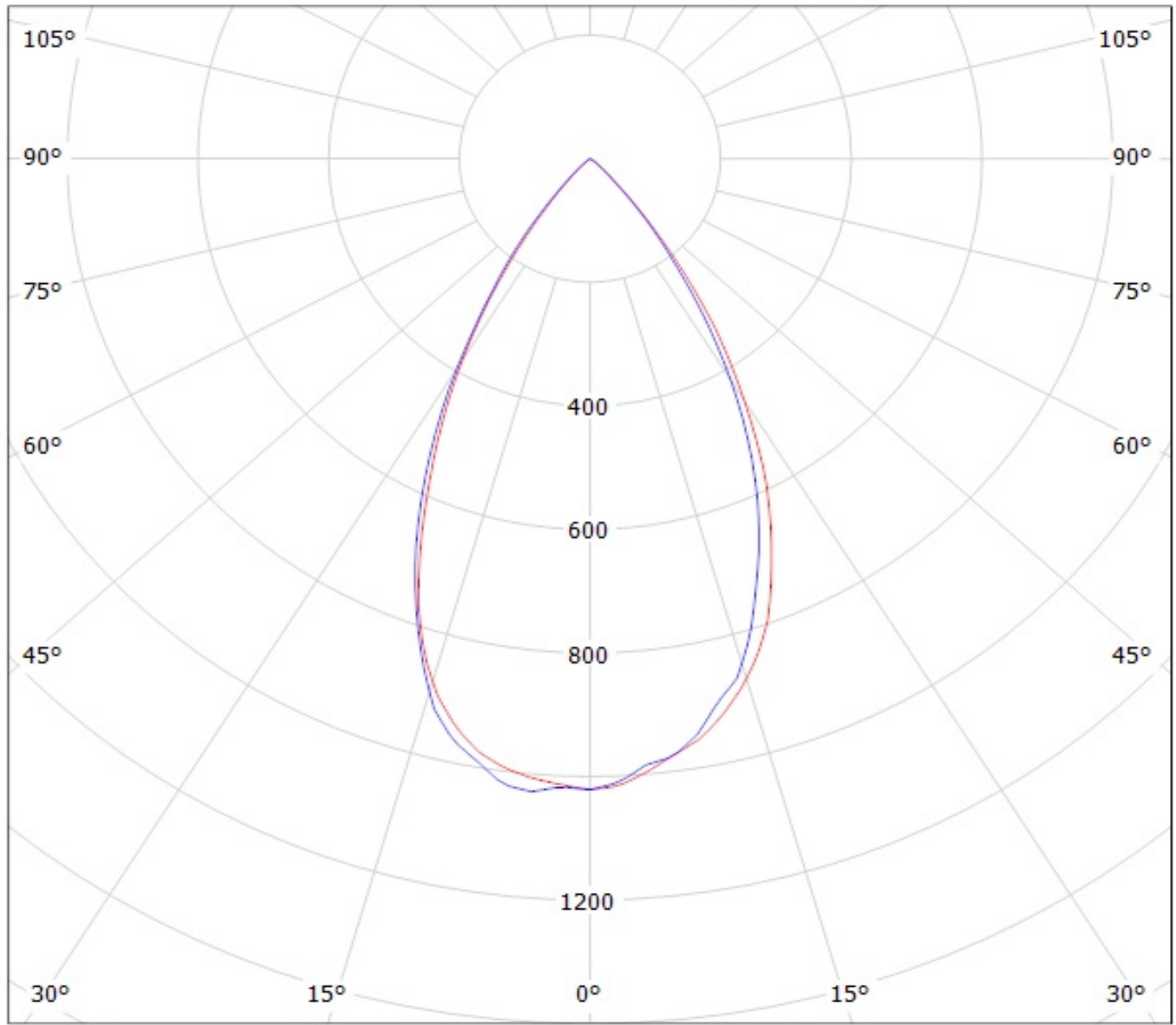
cd/klm

— C0 - C180

— C90 - C270

$\eta = 90\%$

Luminaire: Ledil Oy CN12708_LENINA-W (Citizen CLL040 1044lm @ 250mA) Efficiency=84%
Lamps: 1 x Citizen CLL040 1044lm @ 250mA



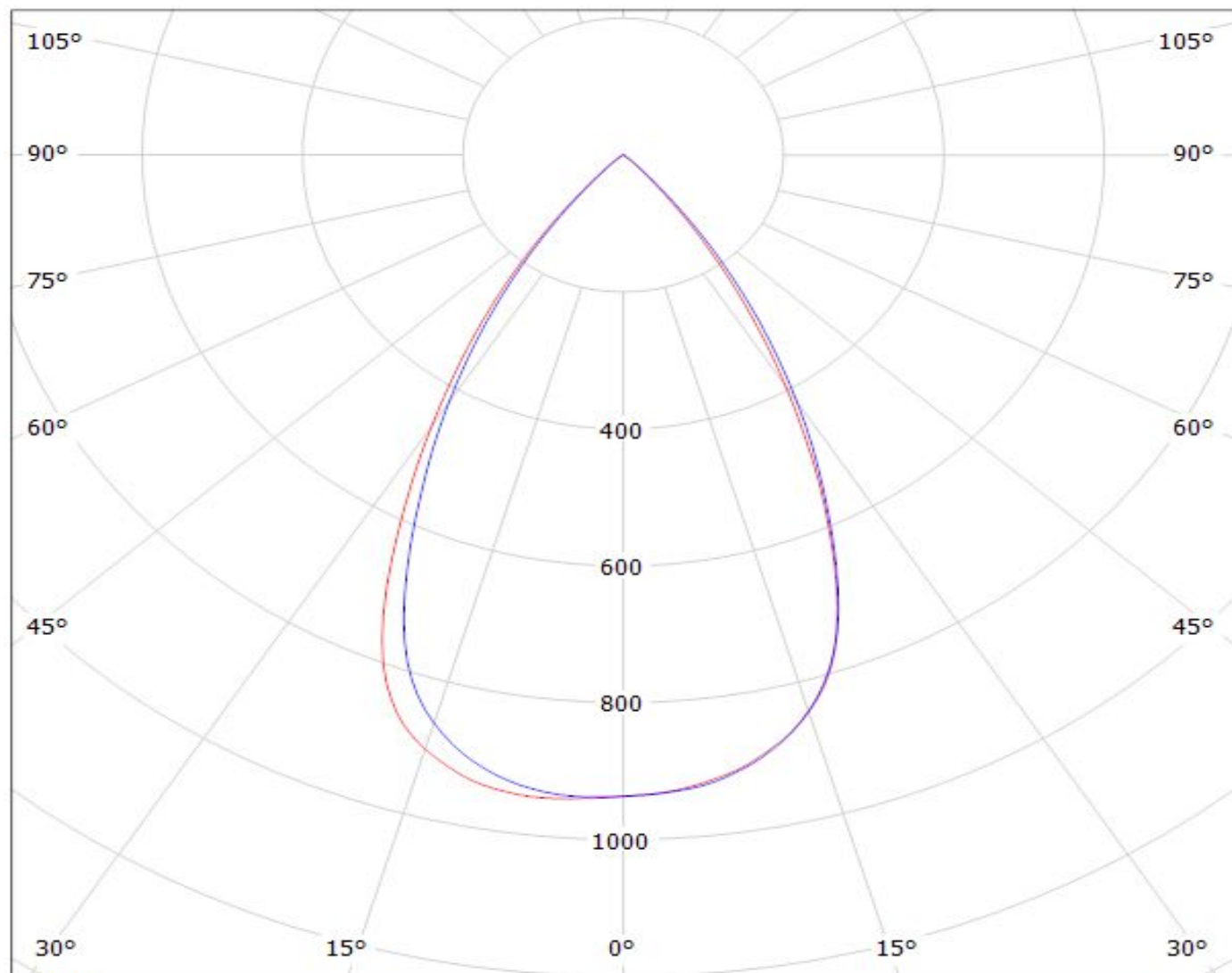
cd/klm

— C0 - C180 — C90 - C270

LEDiL Oy CN12708_LENINA-W_(ZC-40) Eff. 86,4% / LDC (Polar)

Luminaire: LEDiL Oy CN12708_LENINA-W_(ZC-40) Eff. 86,4%

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



cd/klm

— C0 - C180

— C90 - C270

$\eta = 86\%$

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.