

DETAILS

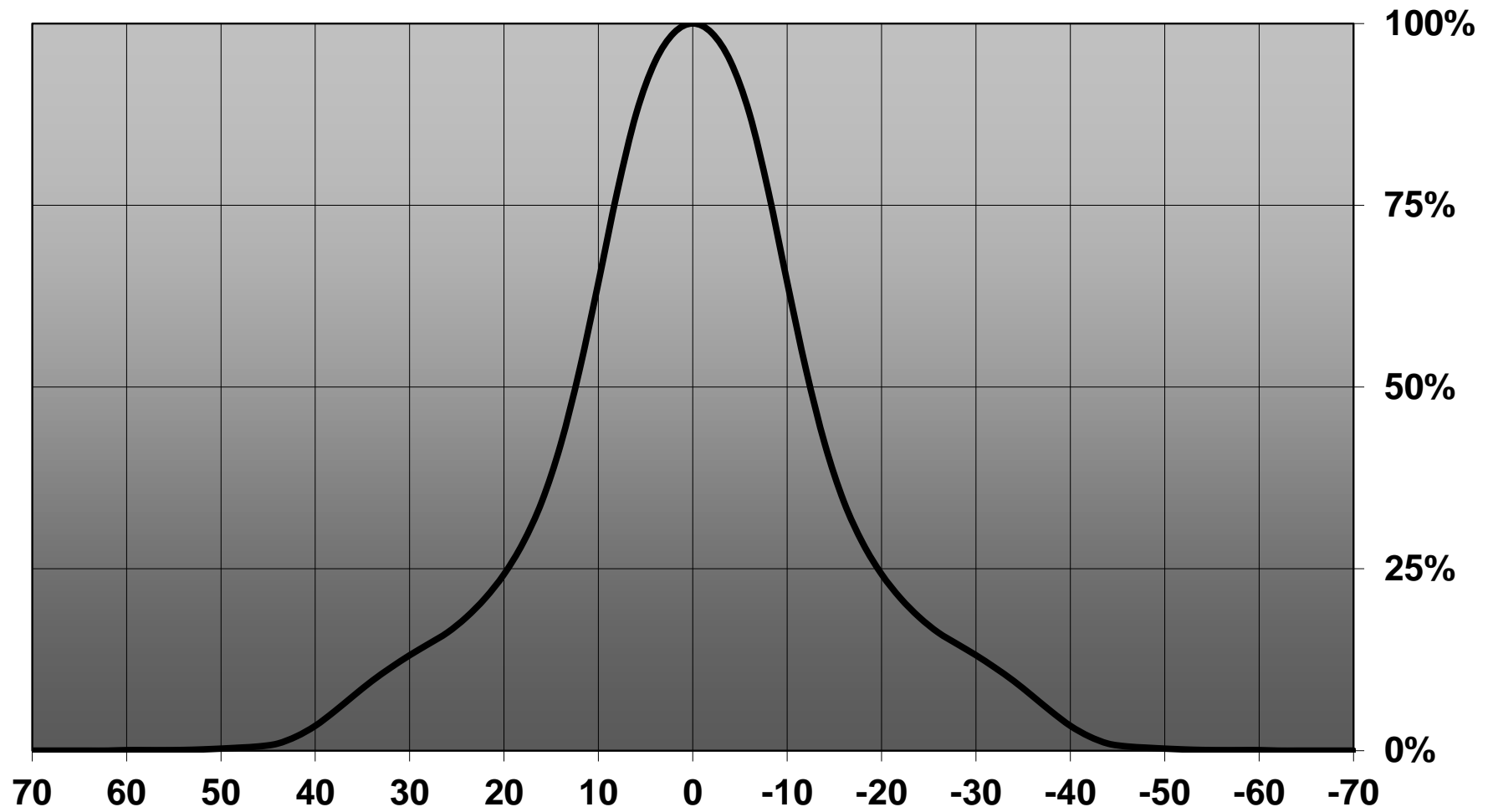
Ordering Number	CN12706_LENINA-S
Family	Lenina
Type	Pack
Color	metal
Diameter	74 mm
Height	46.3 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	ready
ROHS Compliant	Yes
Date Updated	1/06/2012



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm
CLL040	26 degrees		86 %	2.600
ZC25/40	29 degrees		86 %	2.200

Relative intensity of CN12706_LENINA-S



D

C

B

A

4

4

Lens material:
PC, clear

40

h2

3

3

Base material PC, white

Reflector material PC
Metal plated with clear lacquer

2

2

Ø74

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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Ledil Oy
Salorankatu 10
FIN-24240 SALO
Finland

DRAWING TITLE

Datasheet Lenina series

1

1

DRAWN BY
pl
DATE
08.03.2012

CHECKED BY
DATE
SIZE
A4

DRAWING NUMBER
REV
1

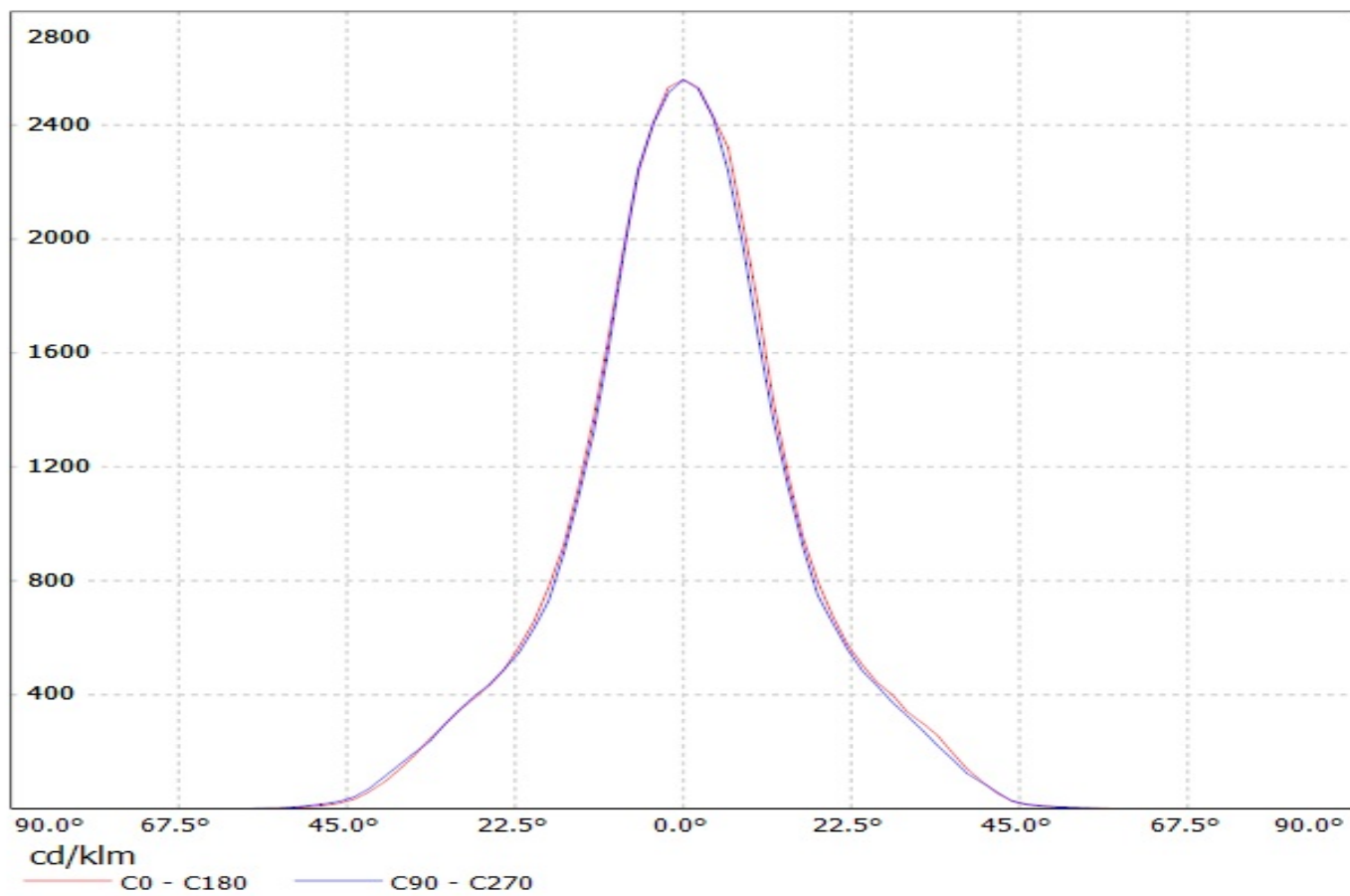
DESIGNED BY
pl
DATE
08.03.2012

SCALE 1:1
WEIGHT (g)
SHEET 1/1

D

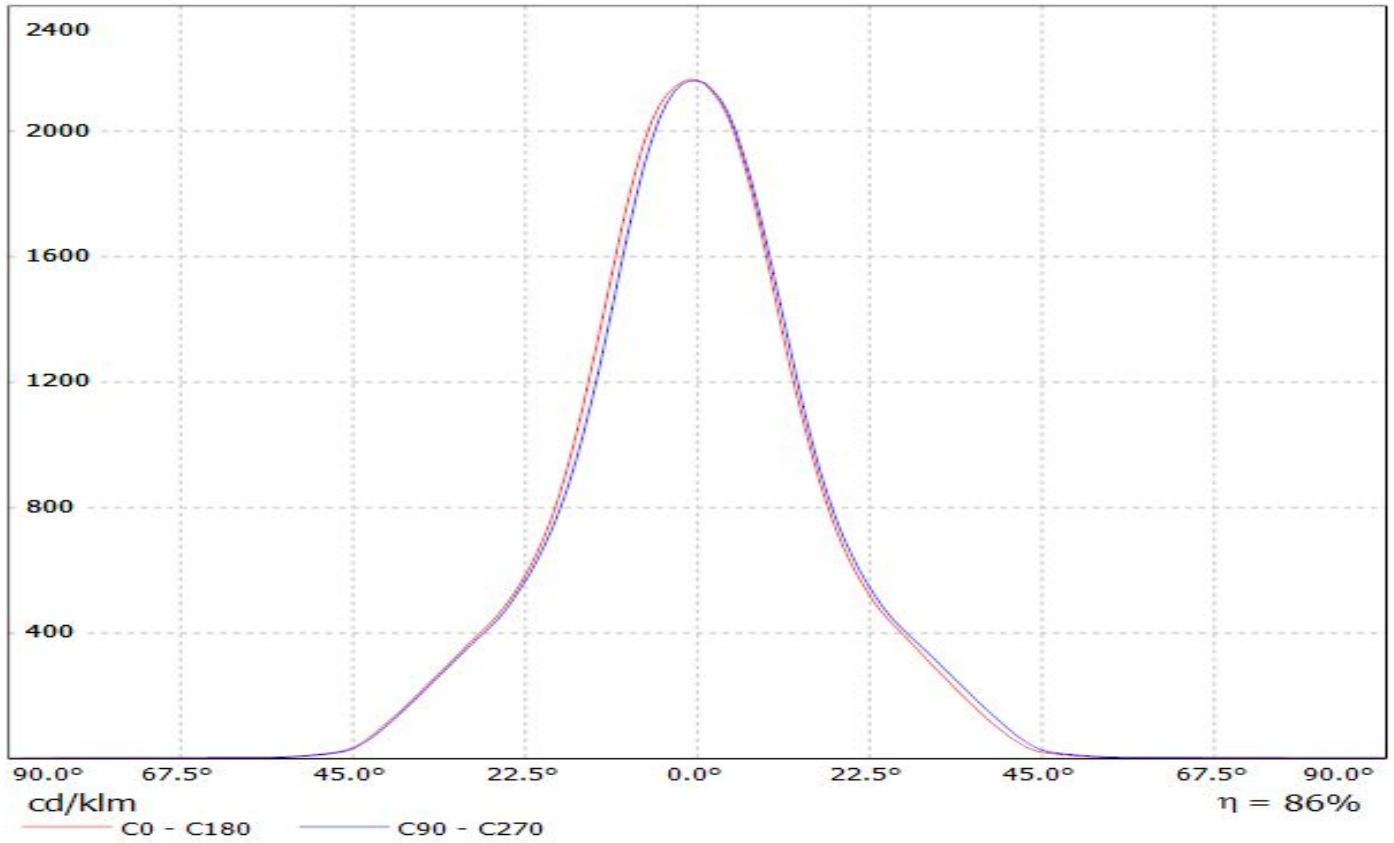
A

Luminaire: Ledil Oy CN12706_LENINA-S (Citizen CLL040-1818 1044lm @ 250mA) Efficiency=86%
Lamps: 1 x Citizen CLL040-1818 1044lm @ 250mA

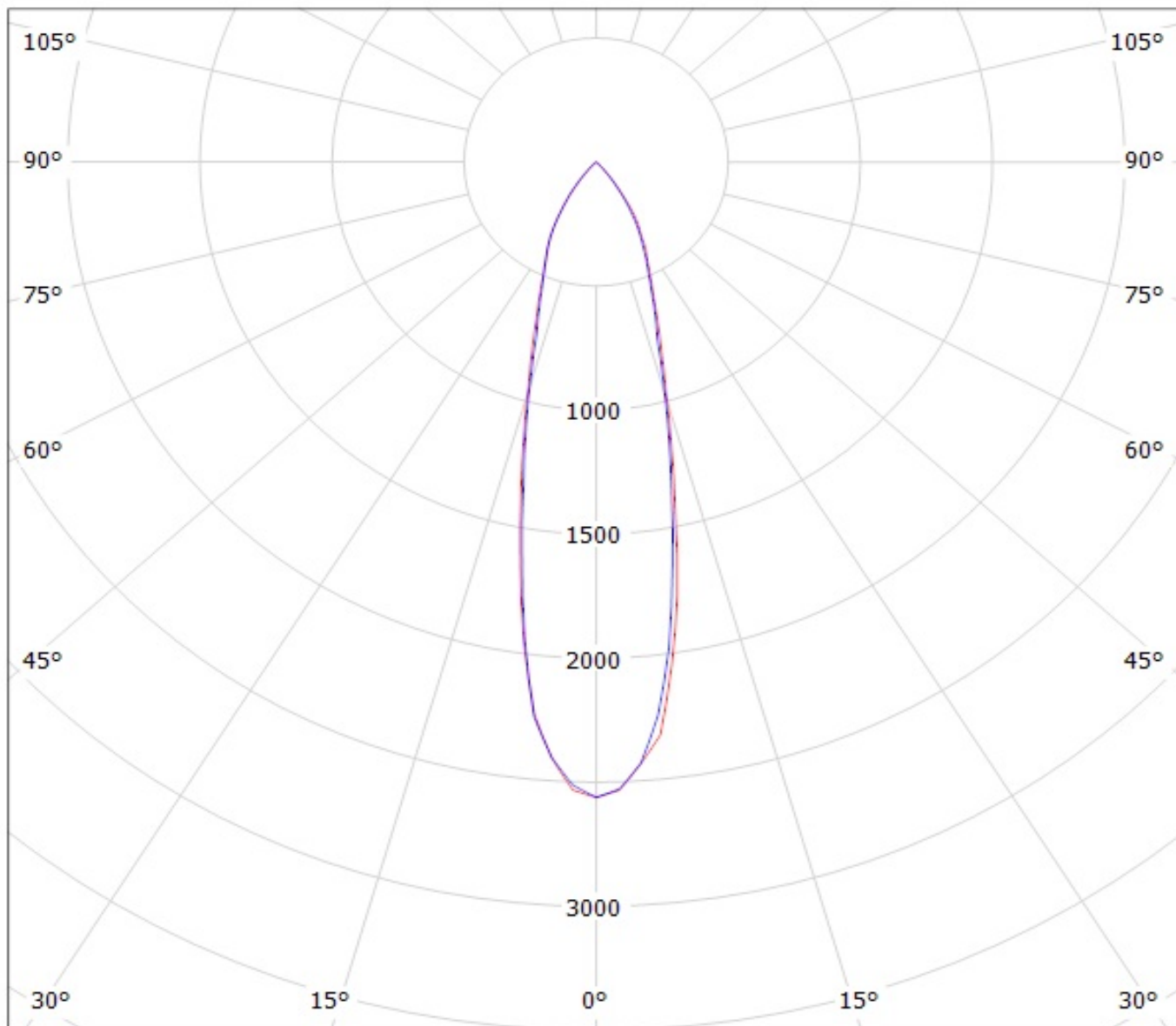


LEDiL Oy CN12706_LENINA-S_(ZC-40) Eff.86,3% / LDC (Linear)

Luminaire: LEDiL Oy CN12706_LENINA-S_(ZC-40) Eff.86,3%
Lamps: 1 x SEOUL_ZC-40 (1233.37lm@250mA)



Luminaire: Ledil Oy CN12706_LENINA-S (Citizen CLL040-1818 1044lm @ 250mA) Efficiency=86%
Lamps: 1 x Citizen CLL040-1818 1044lm @ 250mA



cd/klm

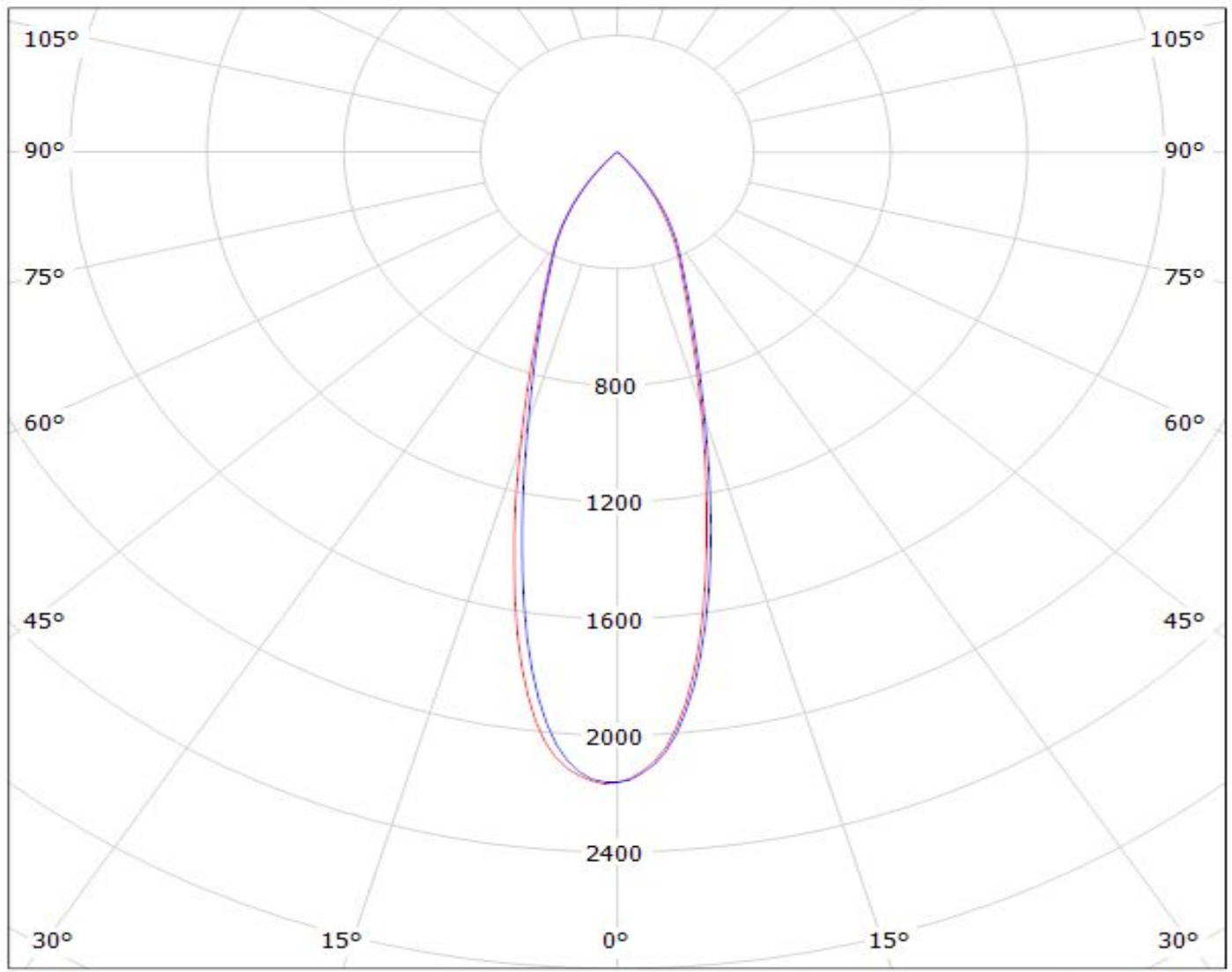
— C0 - C180

— C90 - C270

LEDiL Oy CN12706_LENINA-S_(ZC-40) Eff.86,3% / LDC (Polar)

Luminaire: LEDiL Oy CN12706_LENINA-S_(ZC-40) Eff.86,3%

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.
- Reflector is made of aluminium coated PC (120 degrees of Celcius / 248 degrees of Fahrenheit) with protective lacquer (110 degrees of Celcius / 230 degrees of Fahrenheit).