

DETAILS

Product Number	CN12717_LENA-W
Family	Lena
Type	RefPack
Color	metal
Diameter	111 mm
Height	86,3 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	4/09/2015

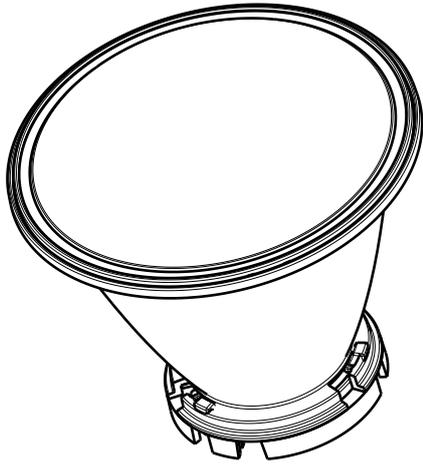
OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
LUXEON CoB 1216	51 deg	Wide	86 %	1.460	LEDiL: LEDiL
CLL04x/CLU04x	52 deg	Wide	86 %	1.400	-

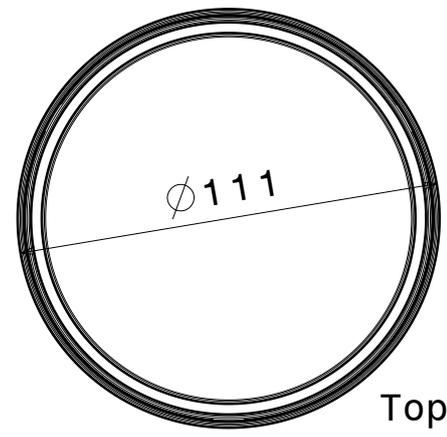


D C B A

4



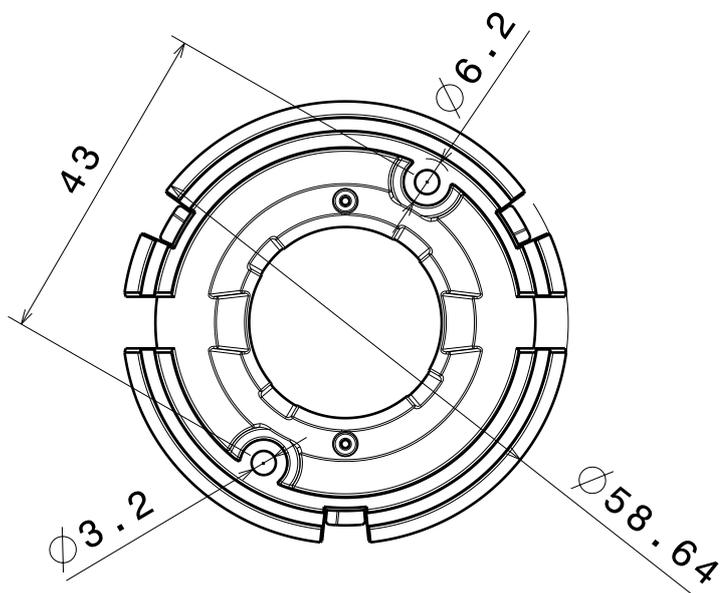
Isometric view



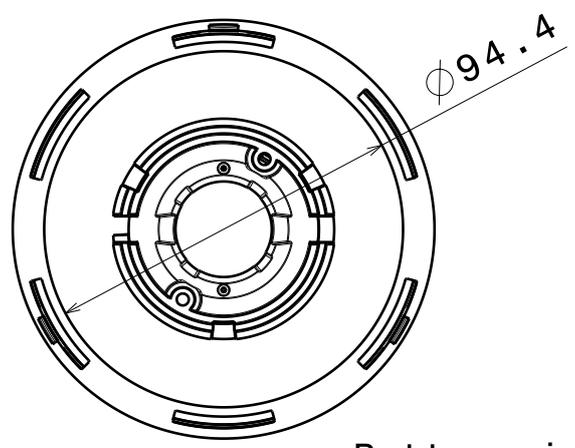
Top view

4

3



Base part
Scale: 1:1

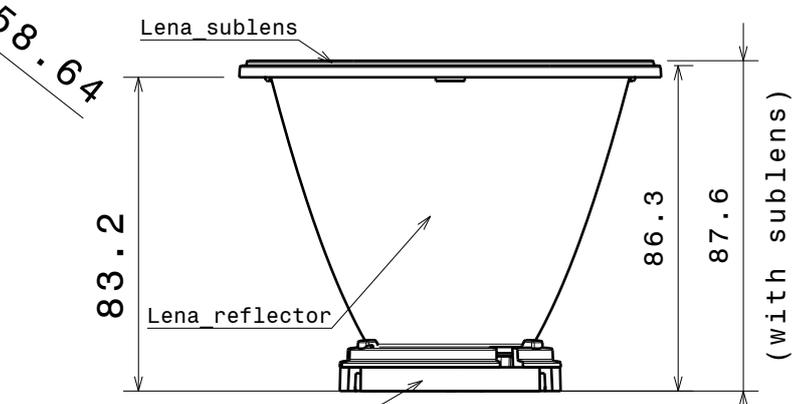


Bottom view

3

2

- Material:
- Sublens -PMMA
 - Reflector: -PC
-Metal coating and clear lacquer
 - Holder base: -PC
-Color: white



Lena-STD-Base CLL040

Front view

2

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
Datasheet Lena-CLL040 series assy

DRAWN BY as	DATE 10.04.2012
CHECKED BY xx	DATE xx.xx.2012
DESIGNED BY xx	DATE xx.xx.20xx

SIZE A4	DRAWING NUMBER	REV 1
SCALE 1:2	WEIGHT (g)	SHEET 1/1

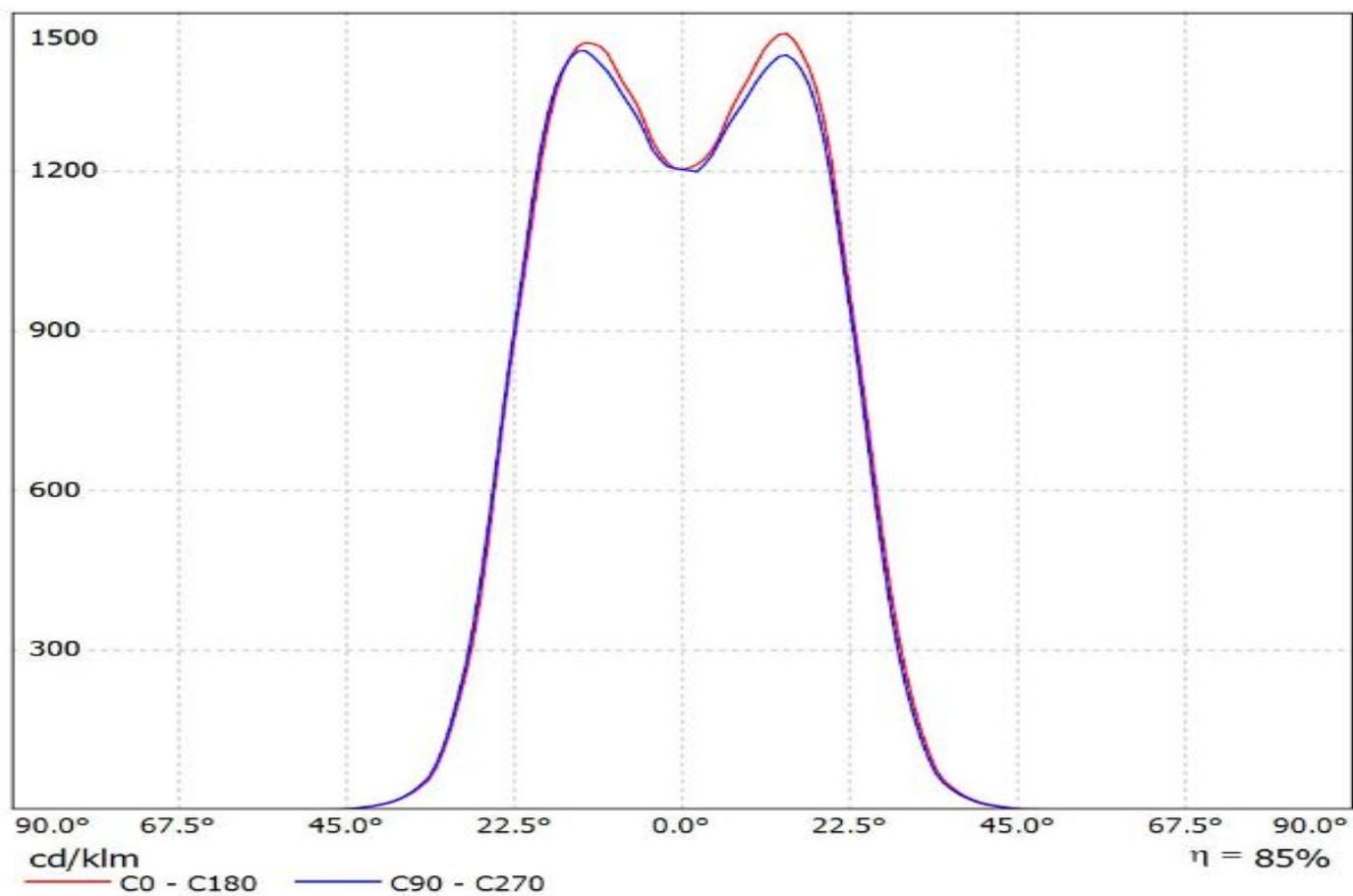
1

1

D A

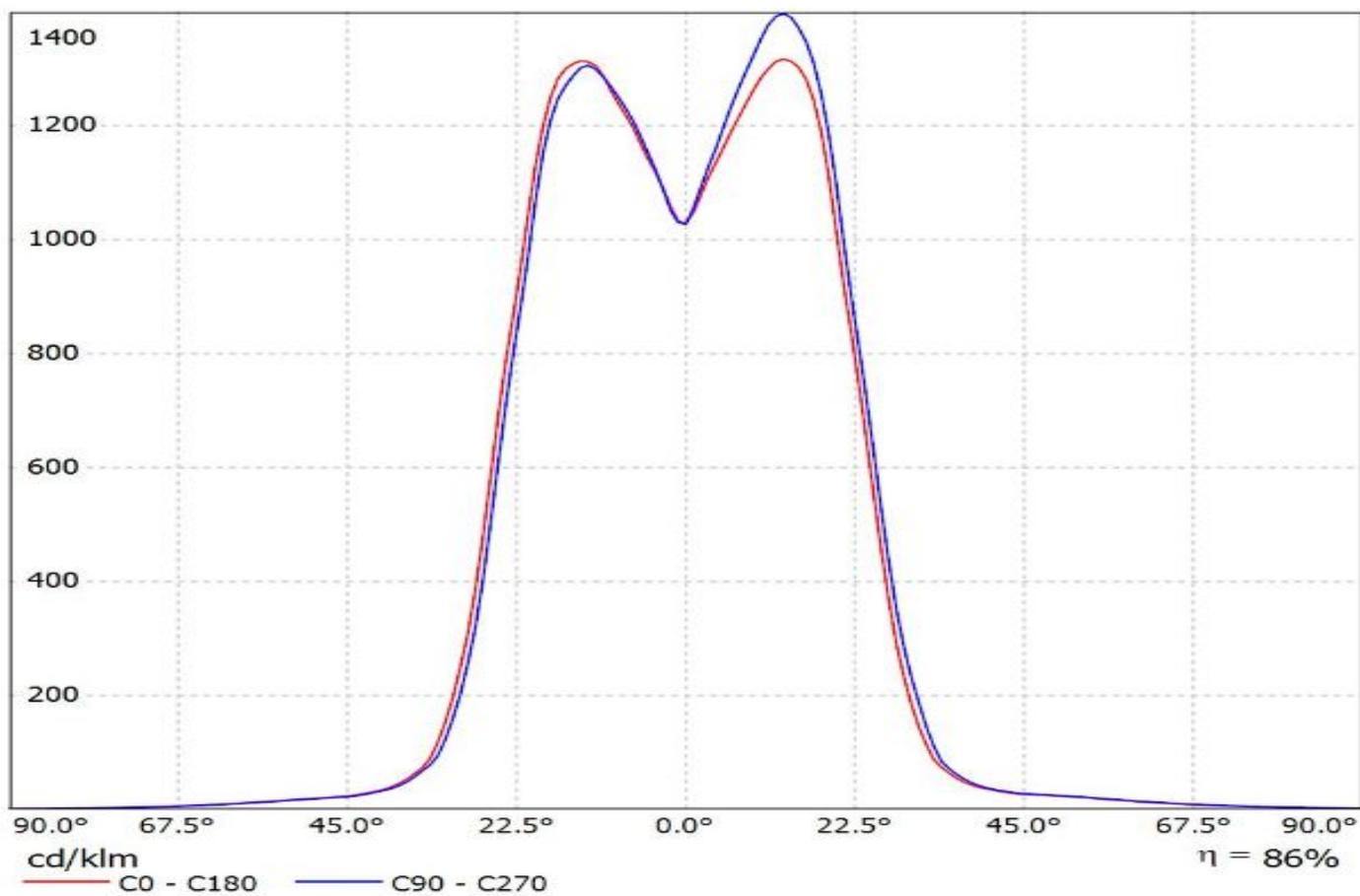
Luminaire: Ledil CN12717_LENA-W_(CoB_1216)

Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.13lm@250mA_P=8.0015W_I=0.25A



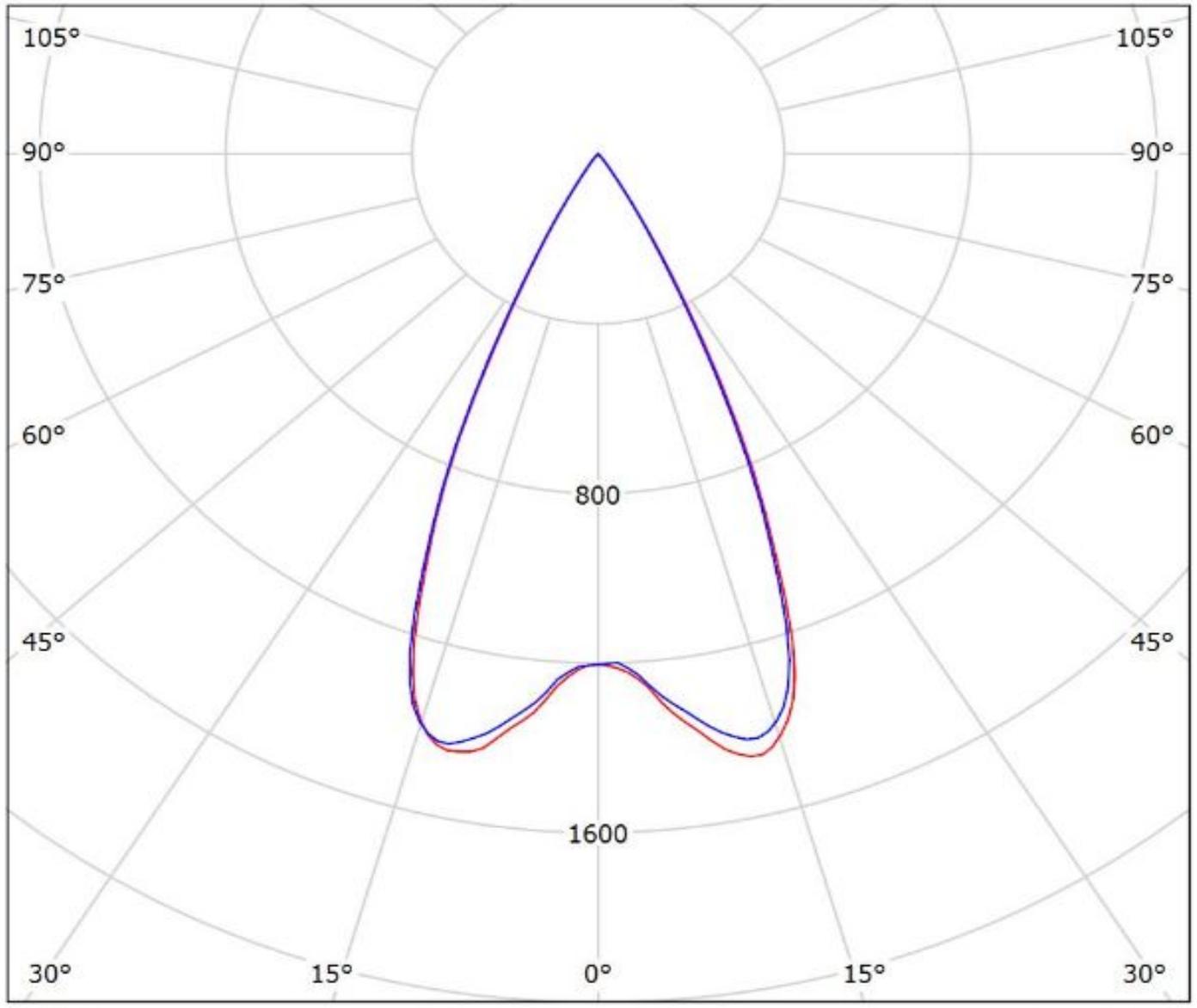
Luminaire: Ledil CN12717_LENA-W_(CLU044)

Lamps: 1 x Citizen_CLU044_(1212B8-303M1A2)_1328.41lm@250mA_P=8.15425W_I=0.25A



Luminaire: Ledil CN12717_LENA-W_(CoB_1216)

Lamps: 1 x Luxeon_CoB_1216_(L2C2-40801216E2300)_1399.13lm@250mA_P=8.0015W_I=0.25A



cd/klm

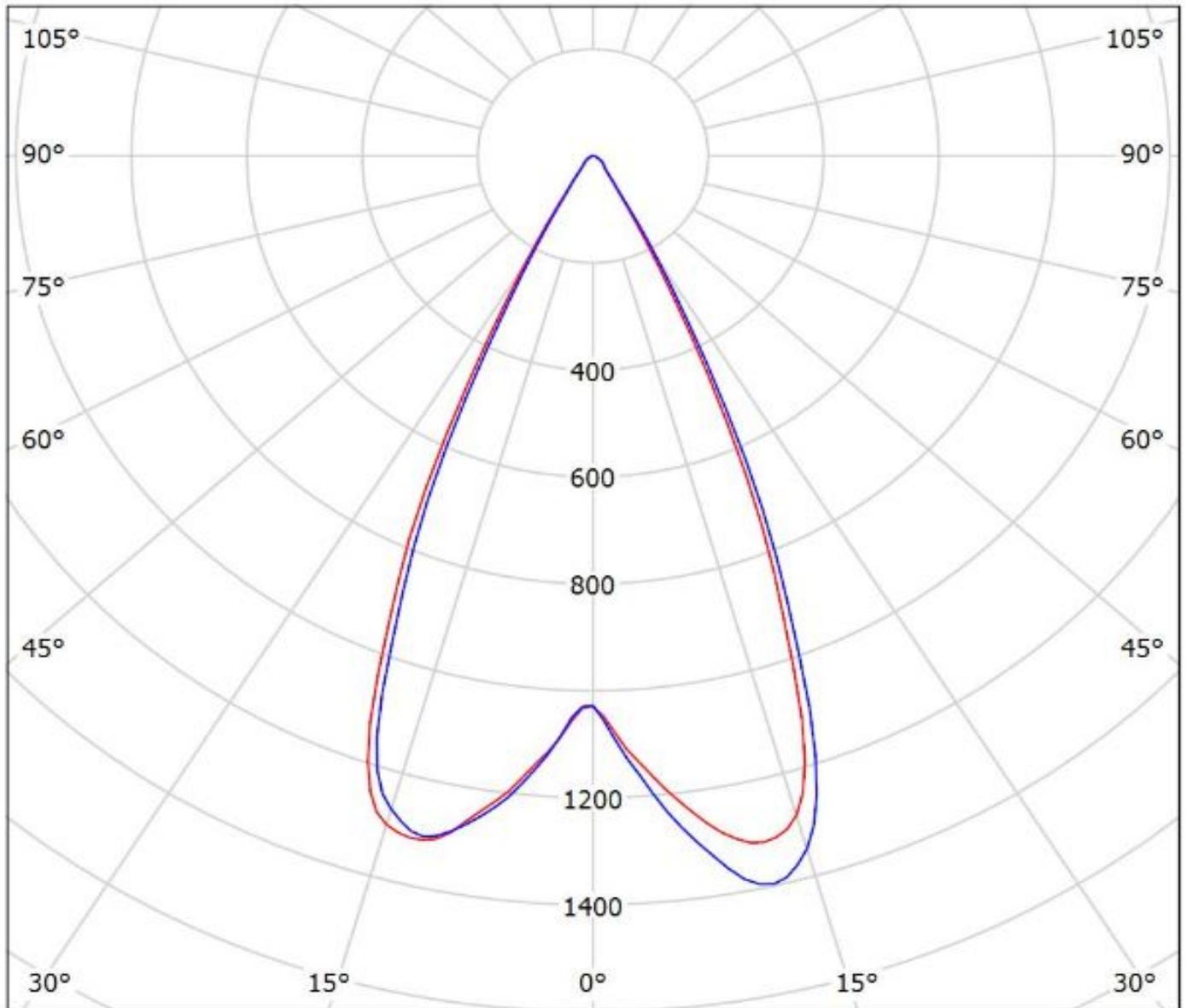
— C0 - C180

— C90 - C270

$\eta = 85\%$

Luminaire: Ledil CN12717_LENA-W_(CLU044)

Lamps: 1 x Citizen_CLU044_(1212B8-303M1A2)_1328.41lm@250mA_P=8.15425W_I=0.25A



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.