

DETAILS

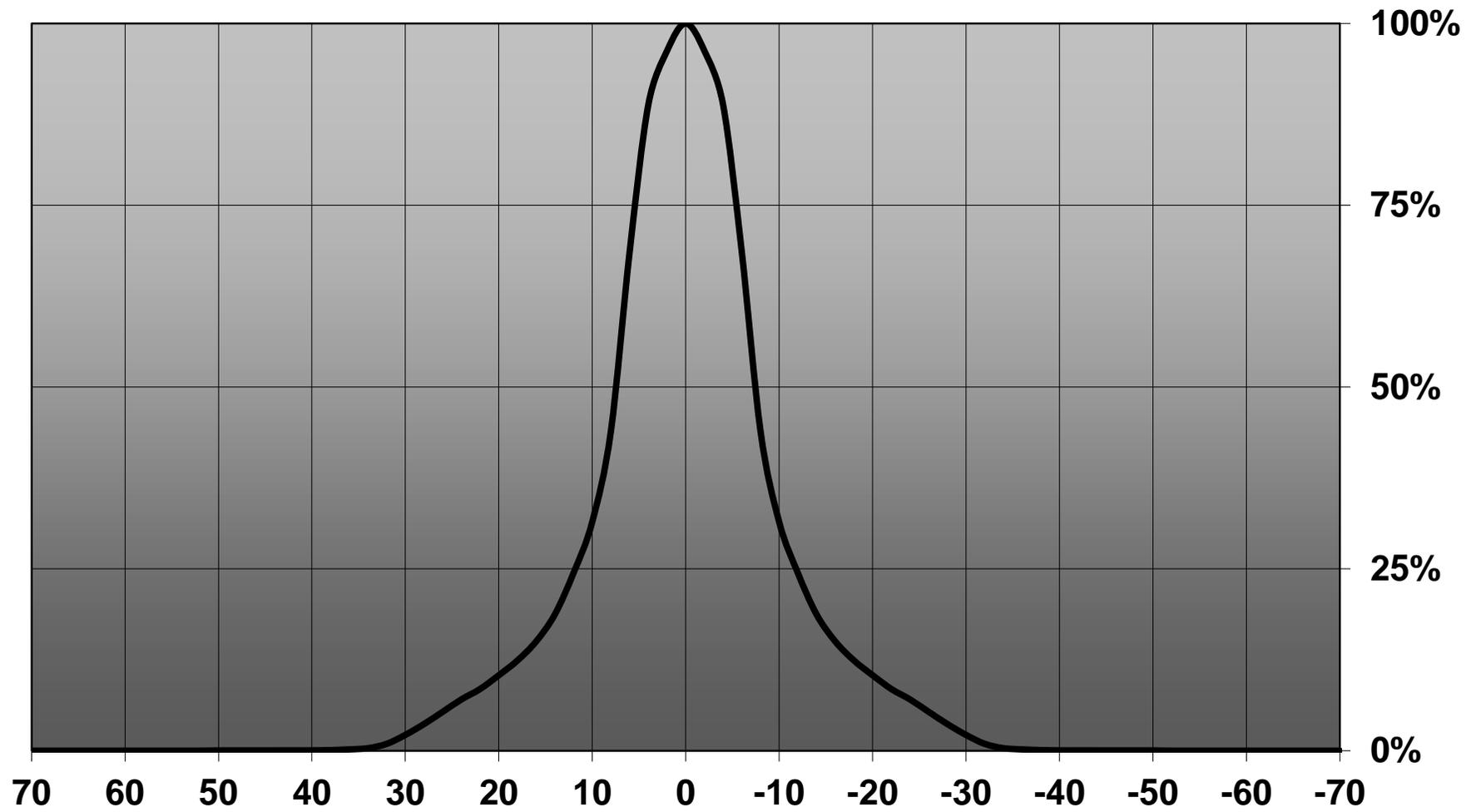
Product Number	CN12715_LENA-S
Family	Lena
Type	RefPack
Color	metal
Diameter	111 mm
Height	86,3 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	screw
Status	production ready
ROHS Compliant	Yes
Date Updated	19/02/2015

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CLU730	10 deg	Spot	82 %	12.400	-
CLL04x/CLU04x	15 deg	Spot	84 %	5.250	-

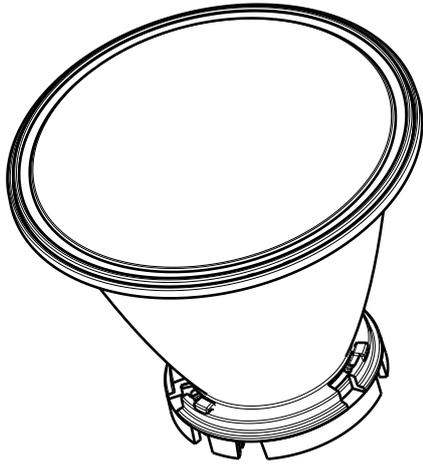


Relative intensity of CN12715_LENA-S_(CLL040)

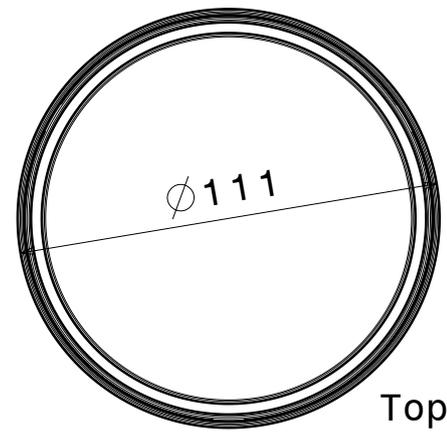


D C B A

4



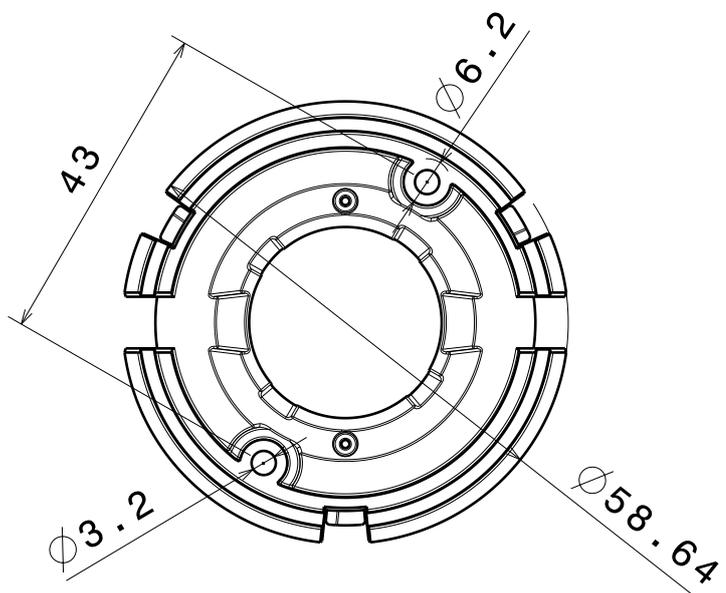
Isometric view



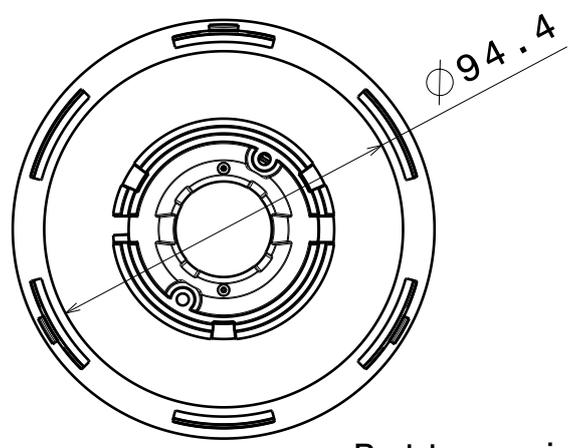
Top view

4

3



Base part
Scale: 1:1

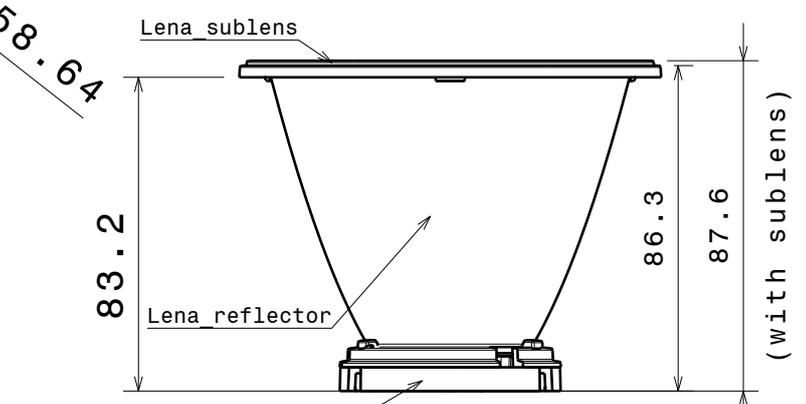


Bottom view

3

2

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



Front view

2

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
Datasheet Lena-CLL040 series assy

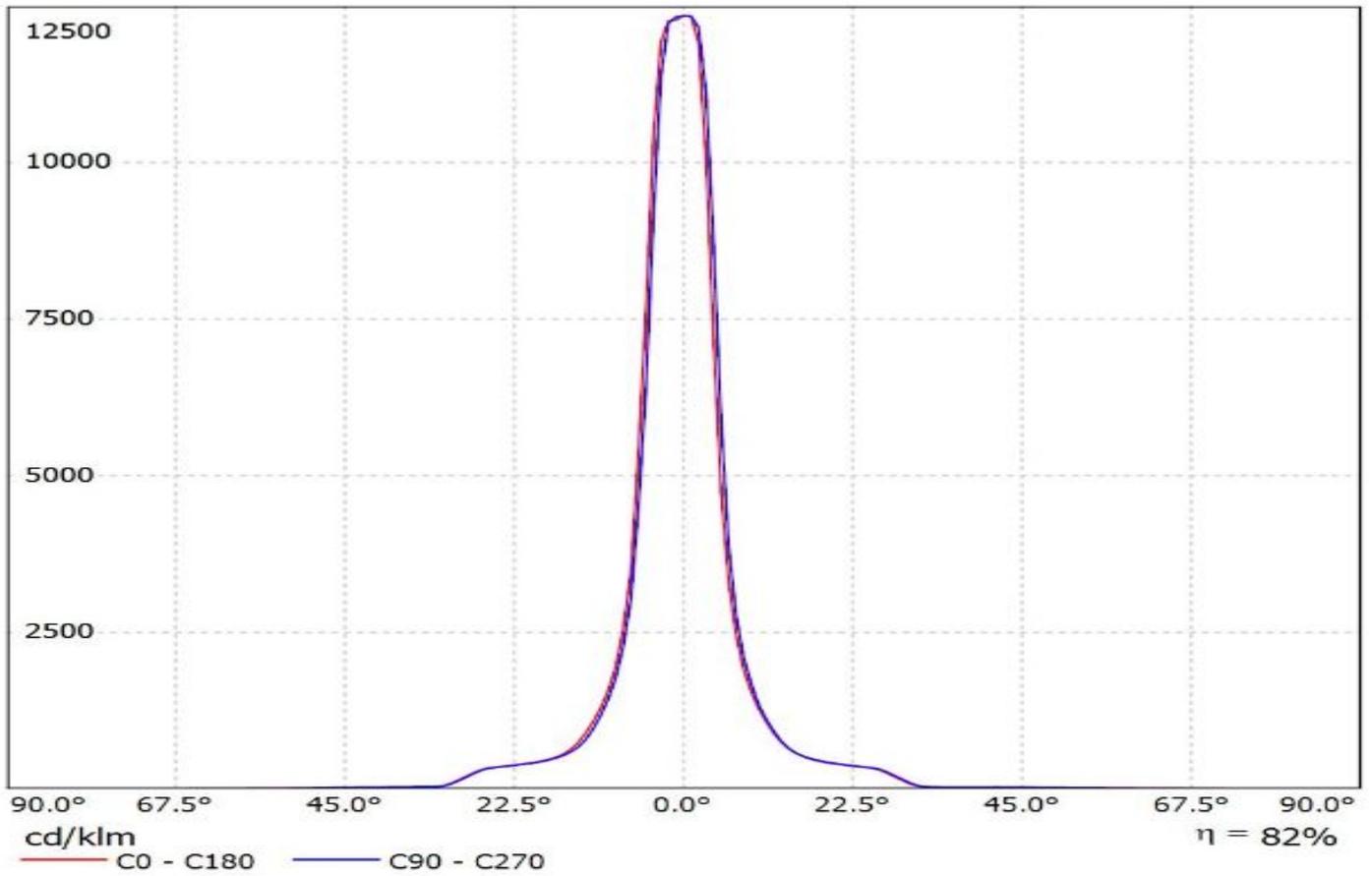
DRAWN BY as	DATE 10.04.2012
CHECKED BY xx	DATE xx.xx.2012
DESIGNED BY xx	DATE xx.xx.20xx

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

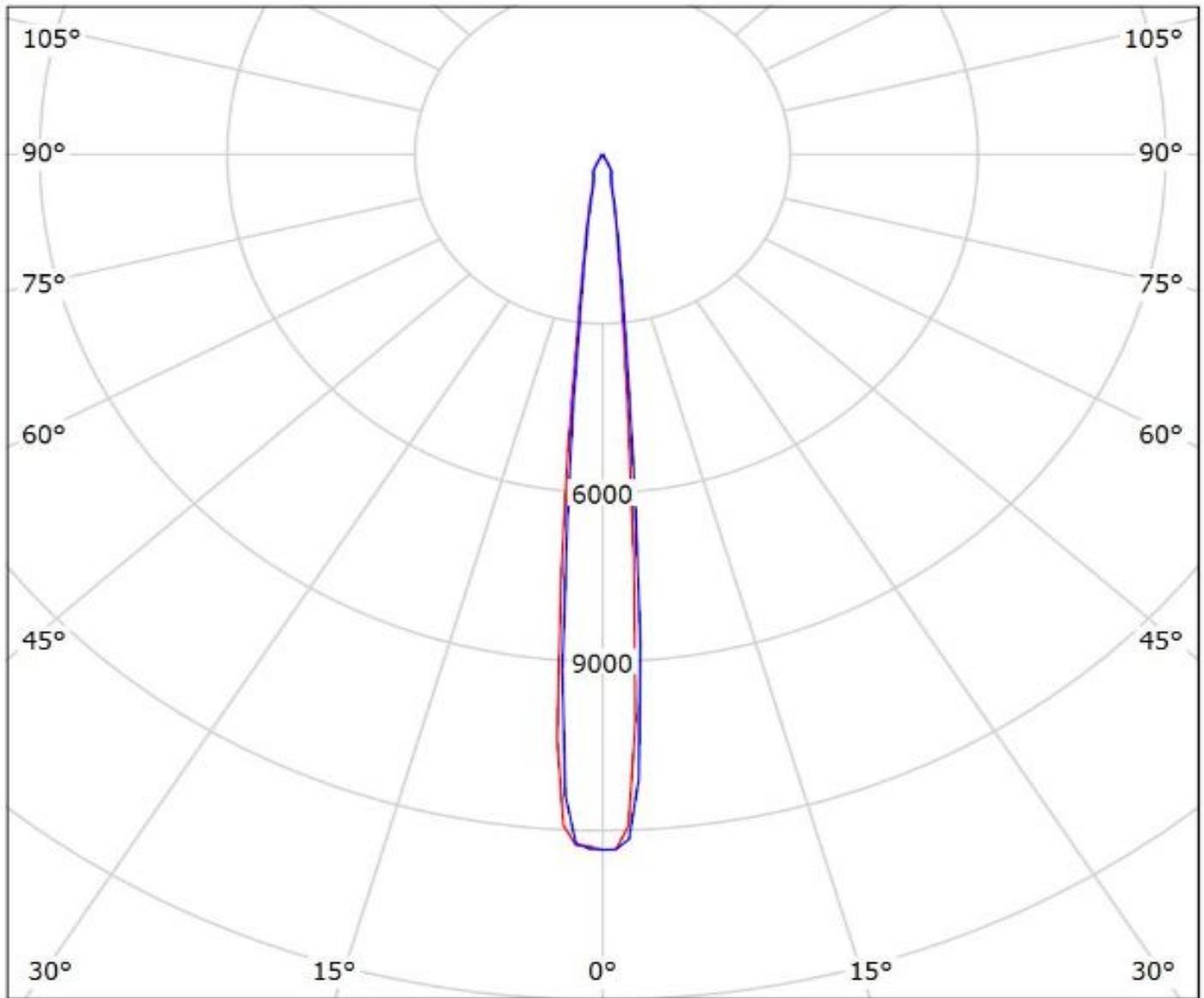
1

D A

Luminaire: Ledil CN12715_LENA-S_(CITIZEN_CLU730)
Lamps: 1 x CITIZEN_CLU730_(C12692_LENA-STD-BASE-CLL040)
_783.884lm@250mA_P=8.5W_I=0.25A



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cd/klm
— C0 - C180 — C90 - C270

$\eta = 82\%$

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.