

## DETAILS

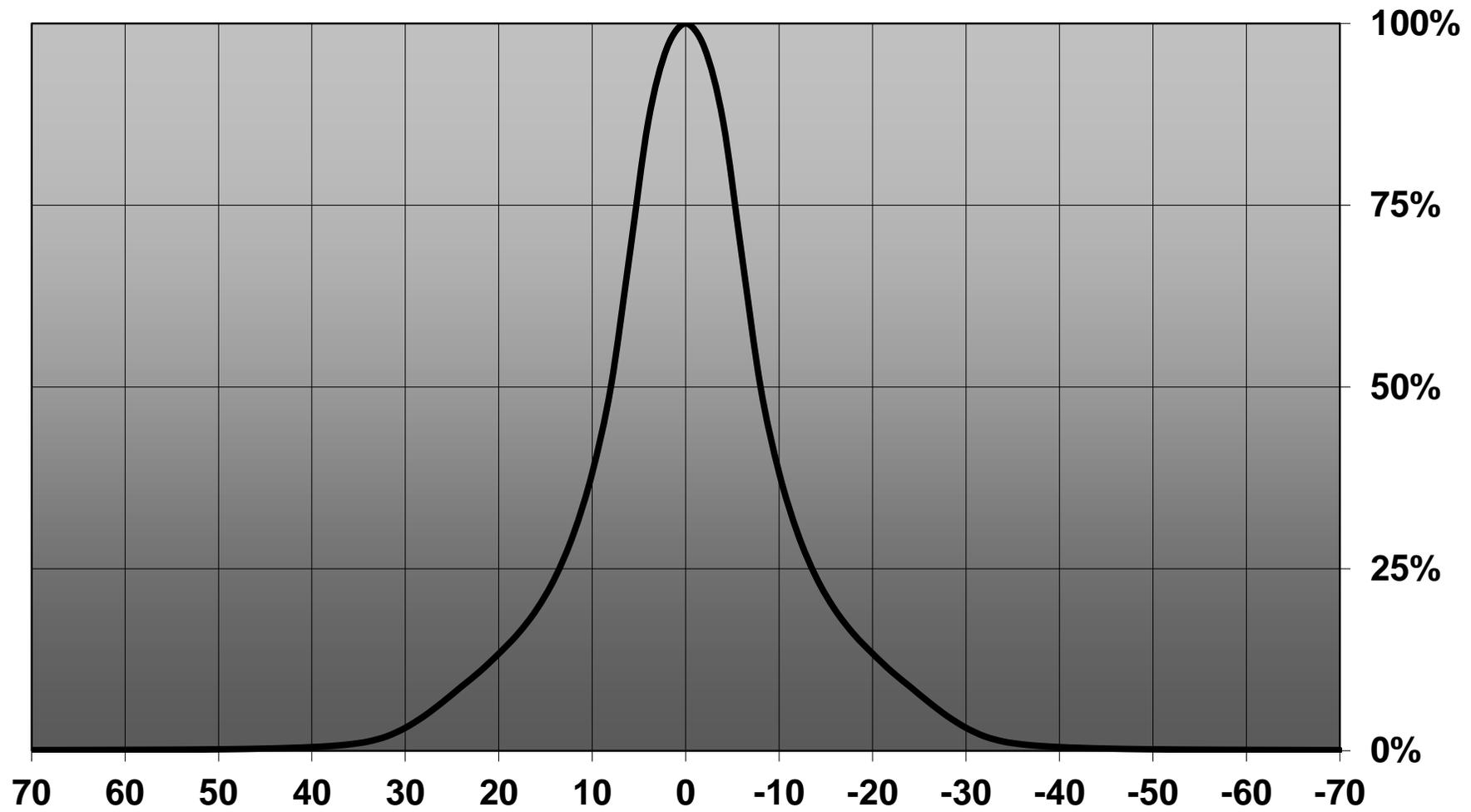
<b>Product Number</b>	CN12721_LENA-S-DL
<b>Family</b>	Lena
<b>Type</b>	RefPack
<b>Color</b>	metal
<b>Diameter</b>	111 mm
<b>Height</b>	87,6 mm
<b>Style</b>	round
<b>Optic Material</b>	PC
<b>Holder Material</b>	PC
<b>Fastening</b>	screw
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	23/02/2014

## OPTICAL PROPERTIES

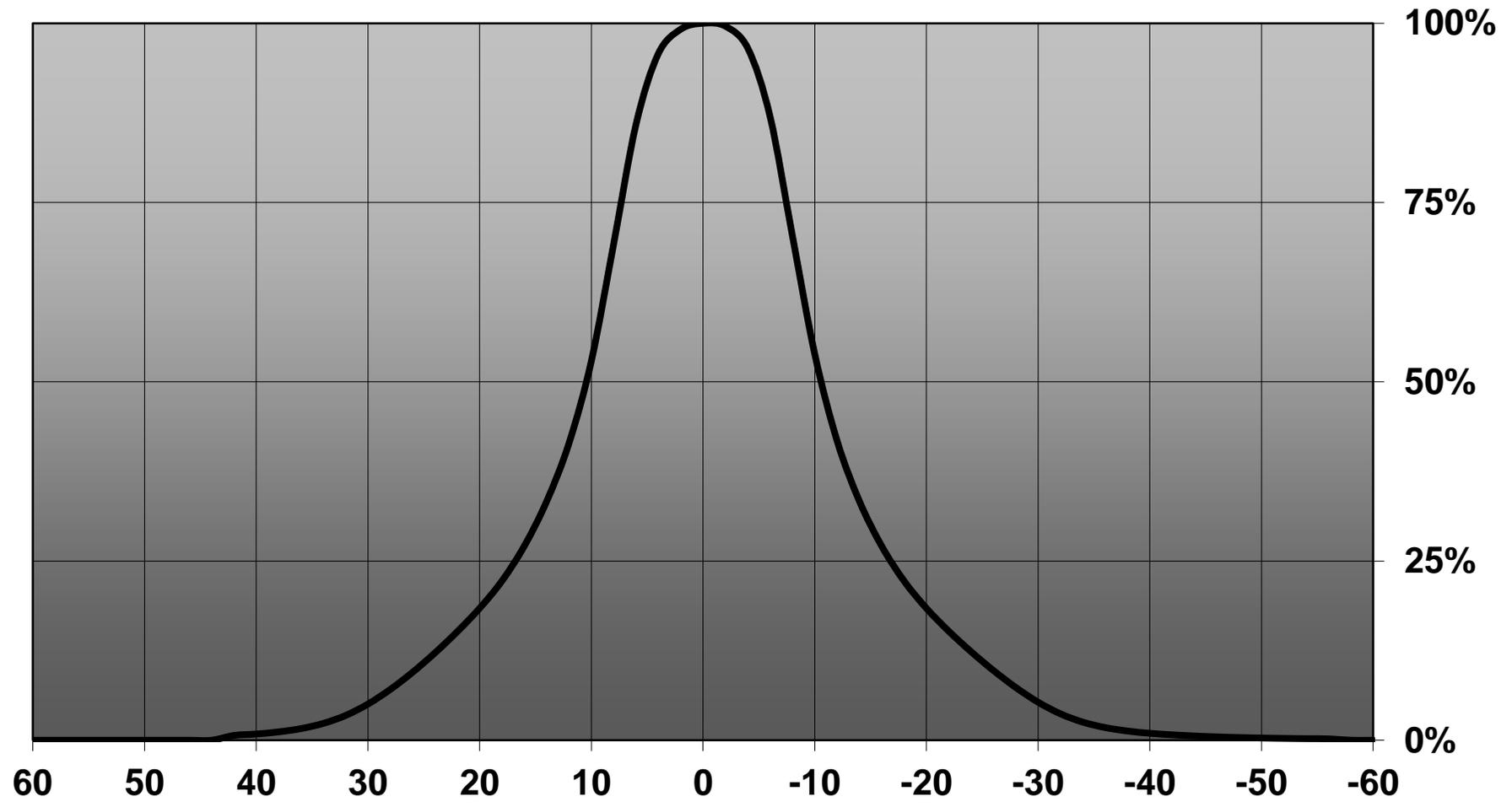
LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
CLL04x/CLU04x	16 deg	Spot	79 %	3.820	-
CXM-22	21 deg	Spot	80 %	3.800	LEDiL: LEDiL
LUXEON CoB 1216	21 deg	Spot	80 %	3.600	-



Relative intensity of CN12721\_LENA-S-DL\_(CLL040)



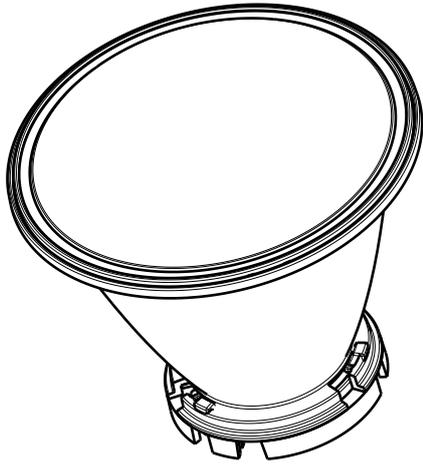
### Relative intensity of CN12721\_LENA-S-DL\_(CXM-22)



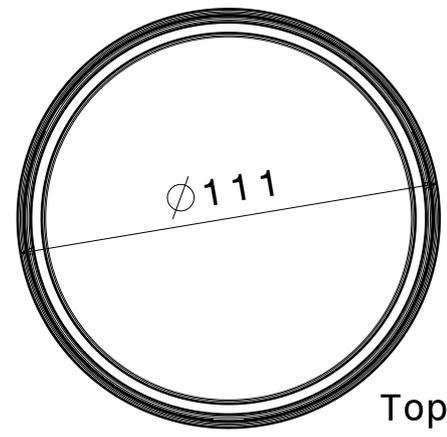
— 1: 0-180

D C B A

4



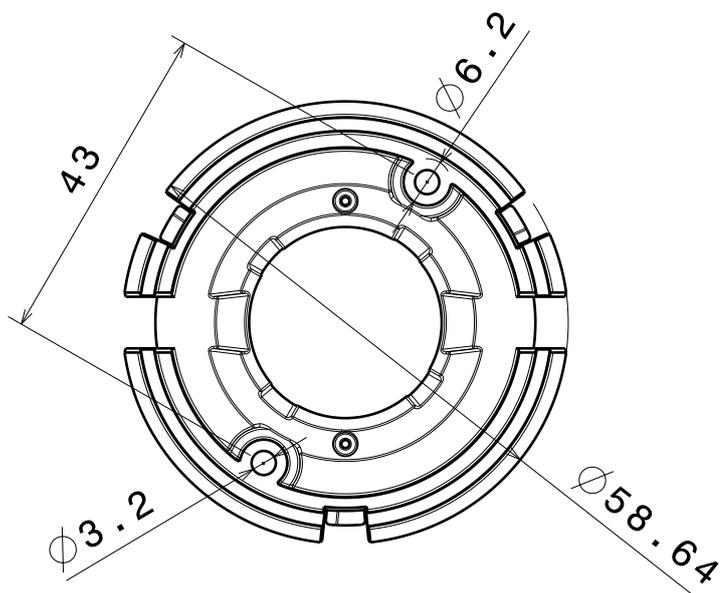
Isometric view



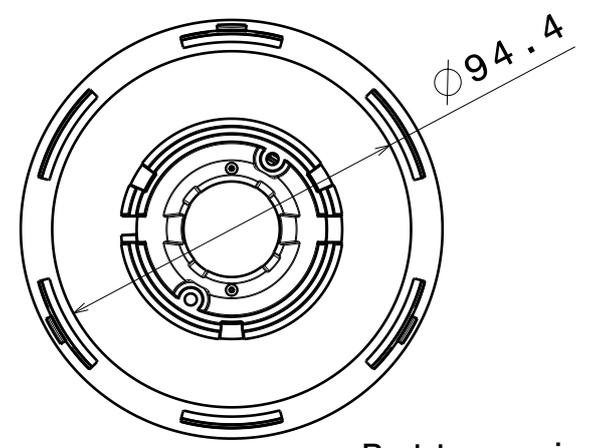
Top view

4

3



Base part  
Scale: 1:1

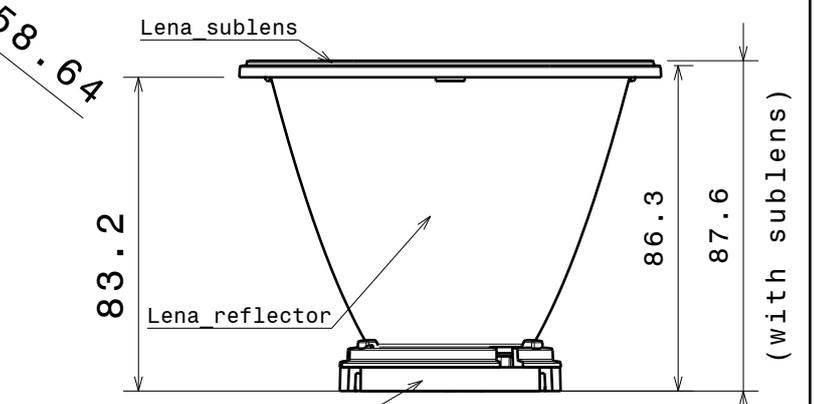


Bottom view

3

2

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



Front view

2

Lena-STD-Base CLL040

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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

**SIZE**  
A4

**DRAWING NUMBER**

**REV**  
1

**DESIGNED BY**  
xx

**DATE**  
xx.xx.20xx

**SCALE** 1:2

**WEIGHT (g)**

**SHEET**

1 / 1

1

1

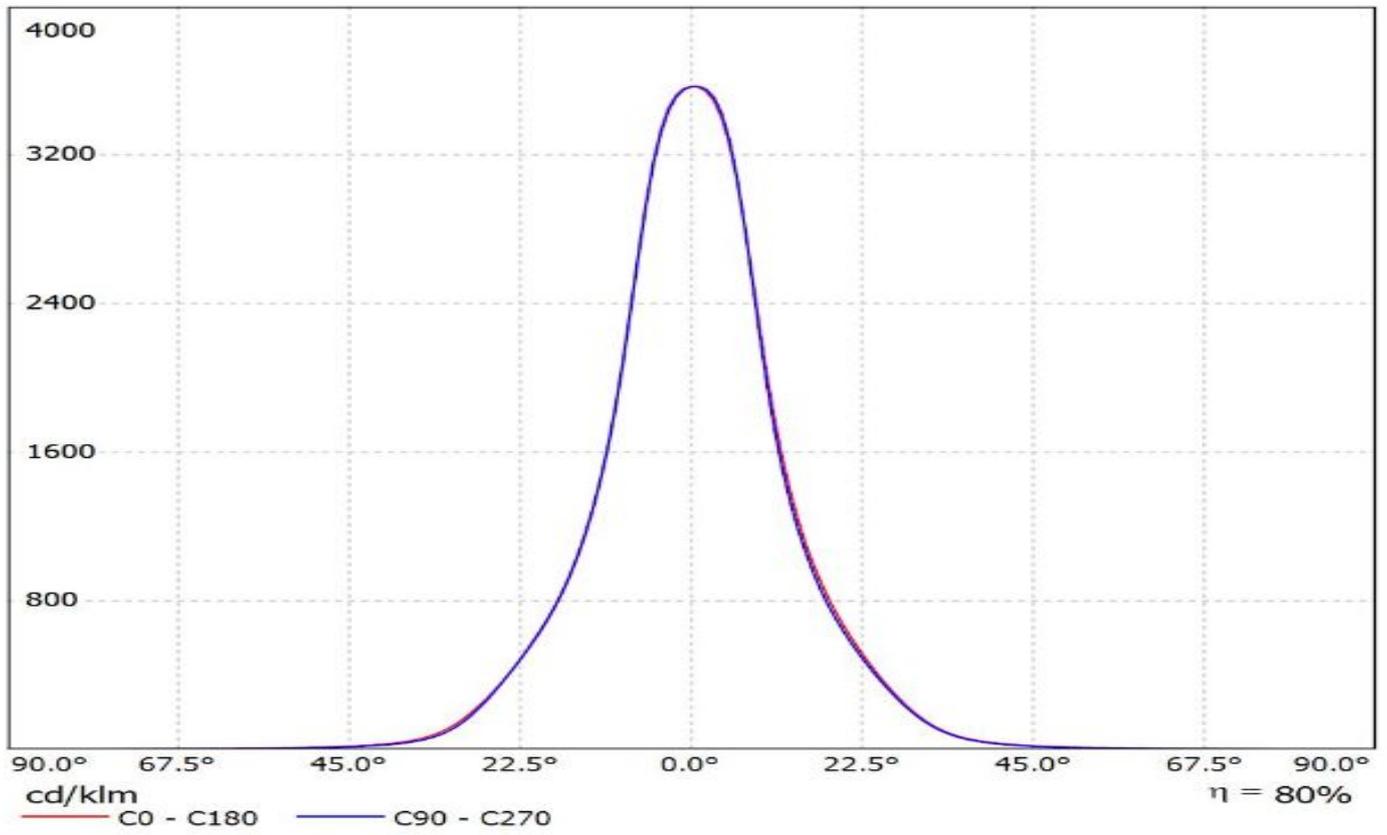
D

A

# Ledil CN12721\_LENA-S-DL\_(CoB\_1216) / LDC (Linear)

Luminaire: Ledil CN12721\_LENA-S-DL\_(CoB\_1216)

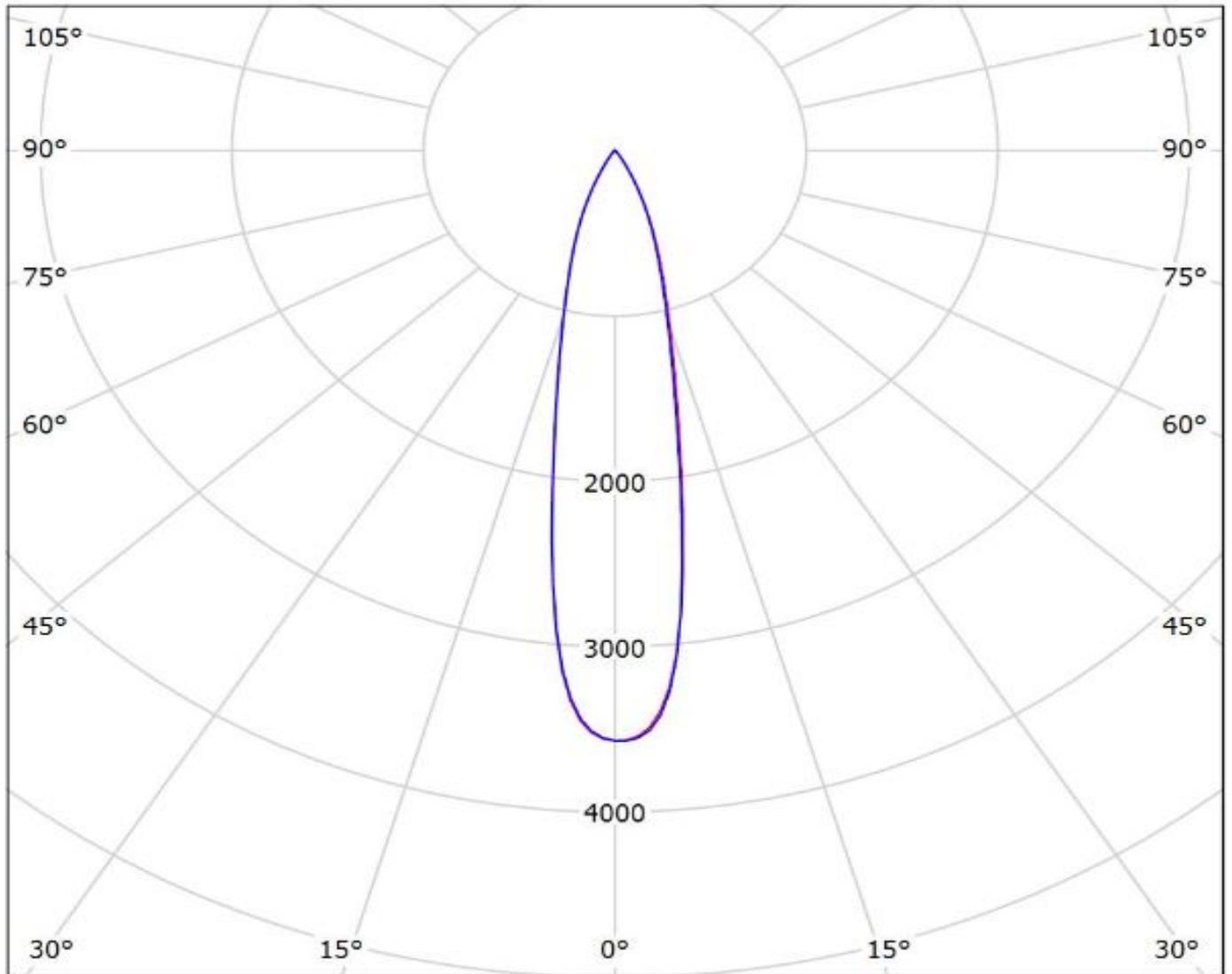
Lamps: 1 x Luxeon\_CoB\_1216\_(L2C2-40801216E2300)\_1399.08lm@250mA\_P=8.00375W\_I=0.25A



# Ledil CN12721\_LENA-S-DL\_(CoB\_1216) / LDC (Polar)

Luminaire: Ledil CN12721\_LENA-S-DL\_(CoB\_1216)

Lamps: 1 x Luxeon\_CoB\_1216\_(L2C2-40801216E2300)\_1399.08lm@250mA\_P=8.00375W\_η=0.25A



**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.