

## DETAILS

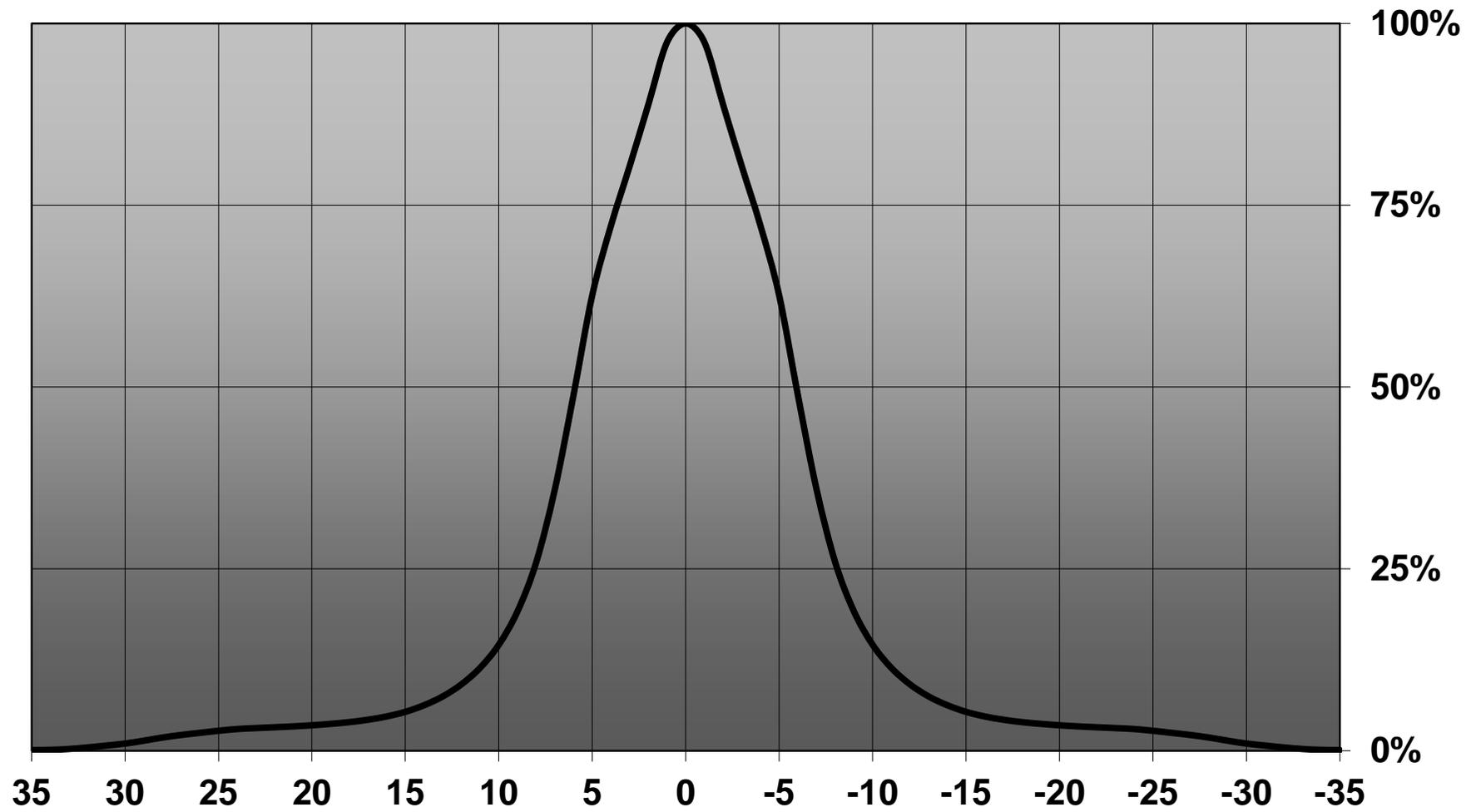
<b>Product Number</b>	CN12712_LENA-S
<b>Family</b>	Lena
<b>Type</b>	RefPack
<b>Color</b>	metal
<b>Diameter</b>	111 mm
<b>Height</b>	85,4 mm
<b>Style</b>	round
<b>Optic Material</b>	PC
<b>Holder Material</b>	PC
<b>Fastening</b>	screw
<b>Status</b>	production ready
<b>ROHS Compliant</b>	Yes
<b>Date Updated</b>	16/02/2015

## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
CLU710	7 deg	Spot	90 %	30.000	-
CLU720	9 deg	Spot	85 %	18.700	-
CLL03x/CLU03x	11 deg	Spot	85 %	13.000	-
SLE G5 LES15	11 deg	Spot	87 %	14.100	LEDiL: LEDiL



Relative intensity of CN12712\_LENA-S (CLL030-1208)



D

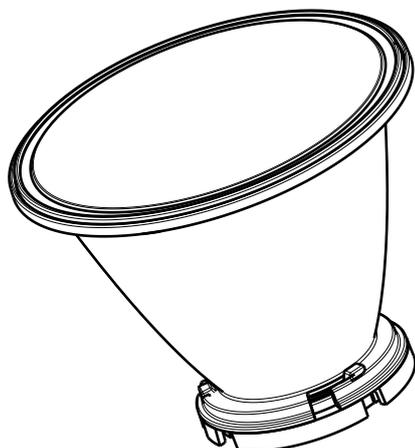
C

B

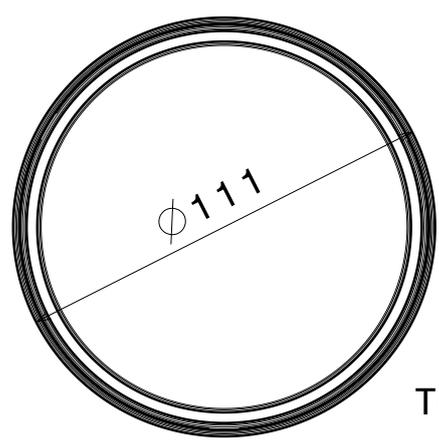
A

4

4



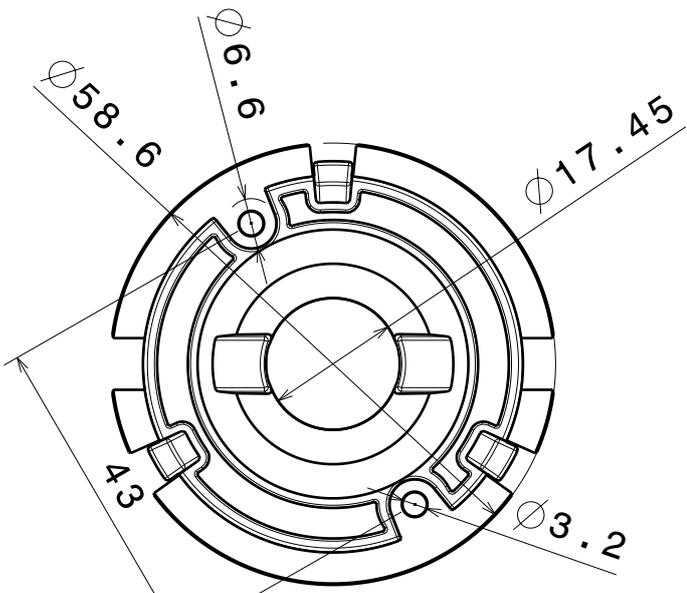
Isometric view



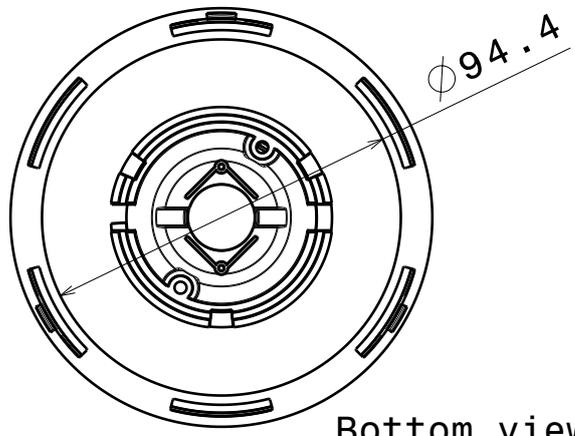
Top view

3

3



Front view  
Scale: 1:1

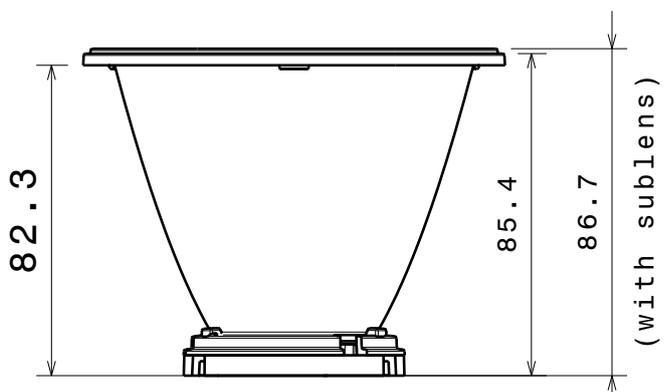


Bottom view

2

2

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



Front view

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DRAWING TITLE

Datasheet Lena-CLL030 series Assy

1

1

DRAWN BY  
ca

DATE  
10.04.2012

CHECKED BY

DATE

SIZE  
A4

DRAWING NUMBER

REV  
1

DESIGNED BY  
pl

DATE  
15.03.2012

SCALE 1:2

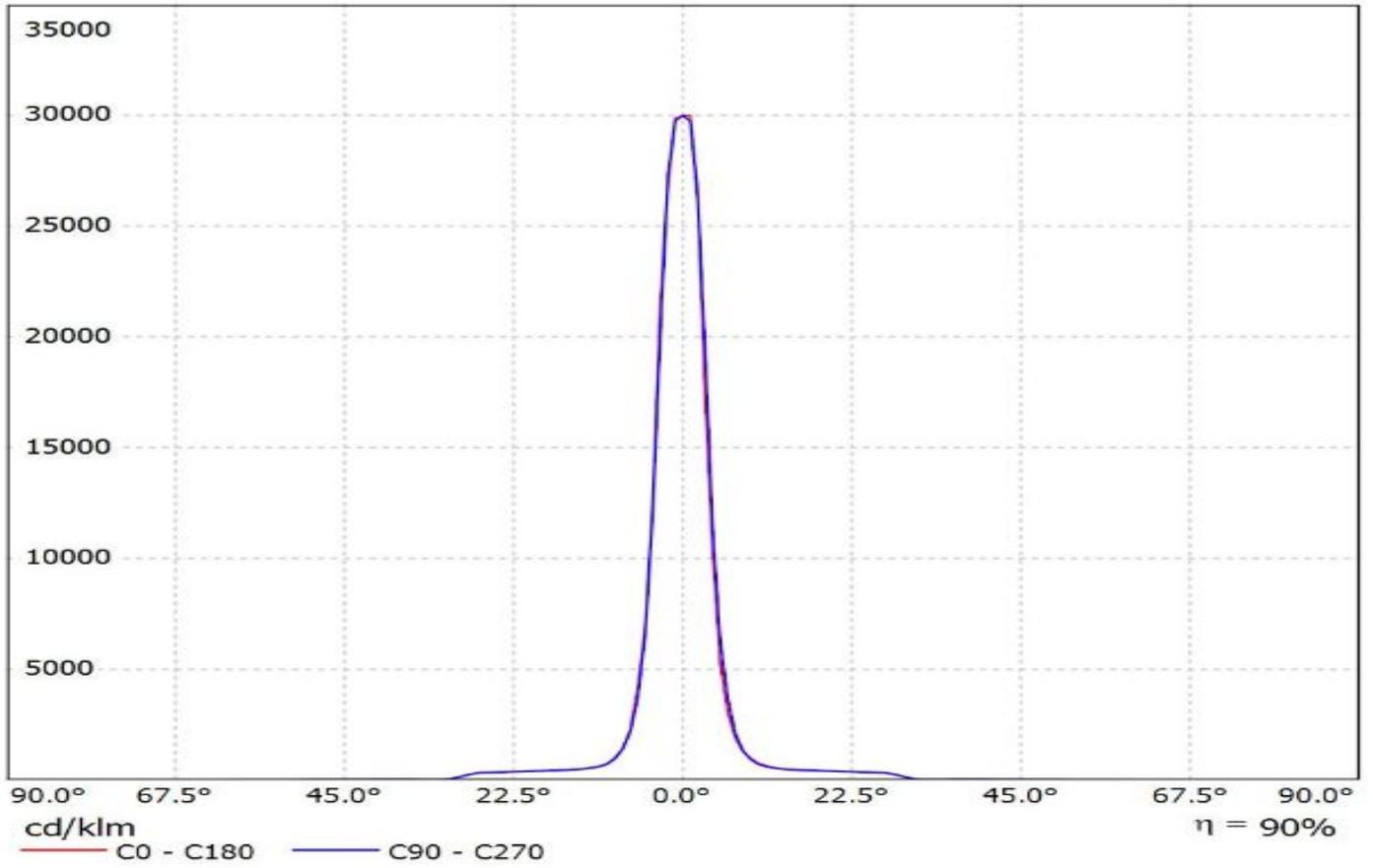
WEIGHT (g)

SHEET 1/1

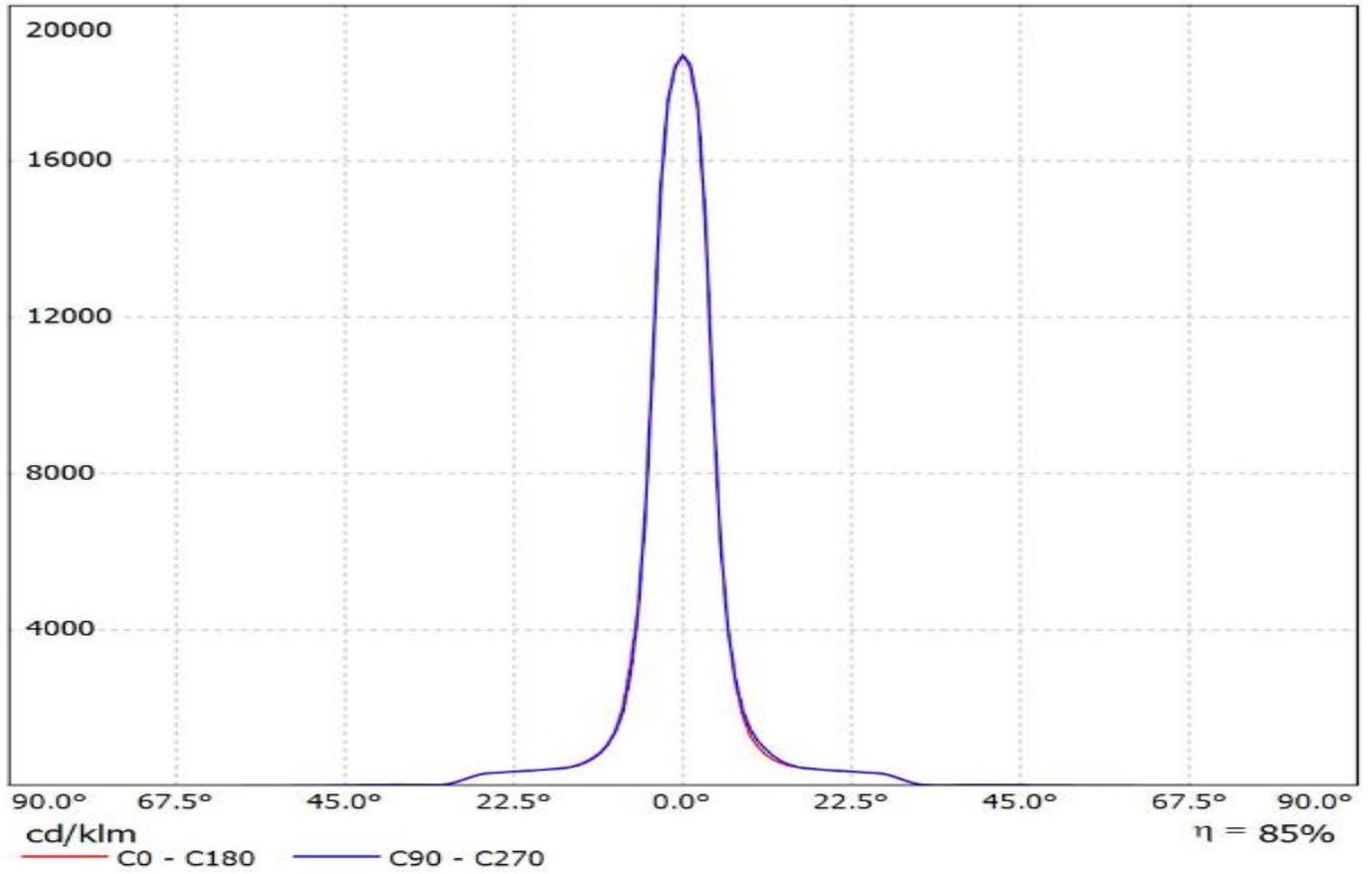
D

A

Luminaire: Ledil CN12712\_LENA-S\_(CITIZEN\_CLU710)  
Lamps: 1 x CITIZEN\_CLU710\_(C12691\_LENA-STD-BASE-CLL030)  
\_1194.84lm@250mA\_P=8.35W\_I=0.25A

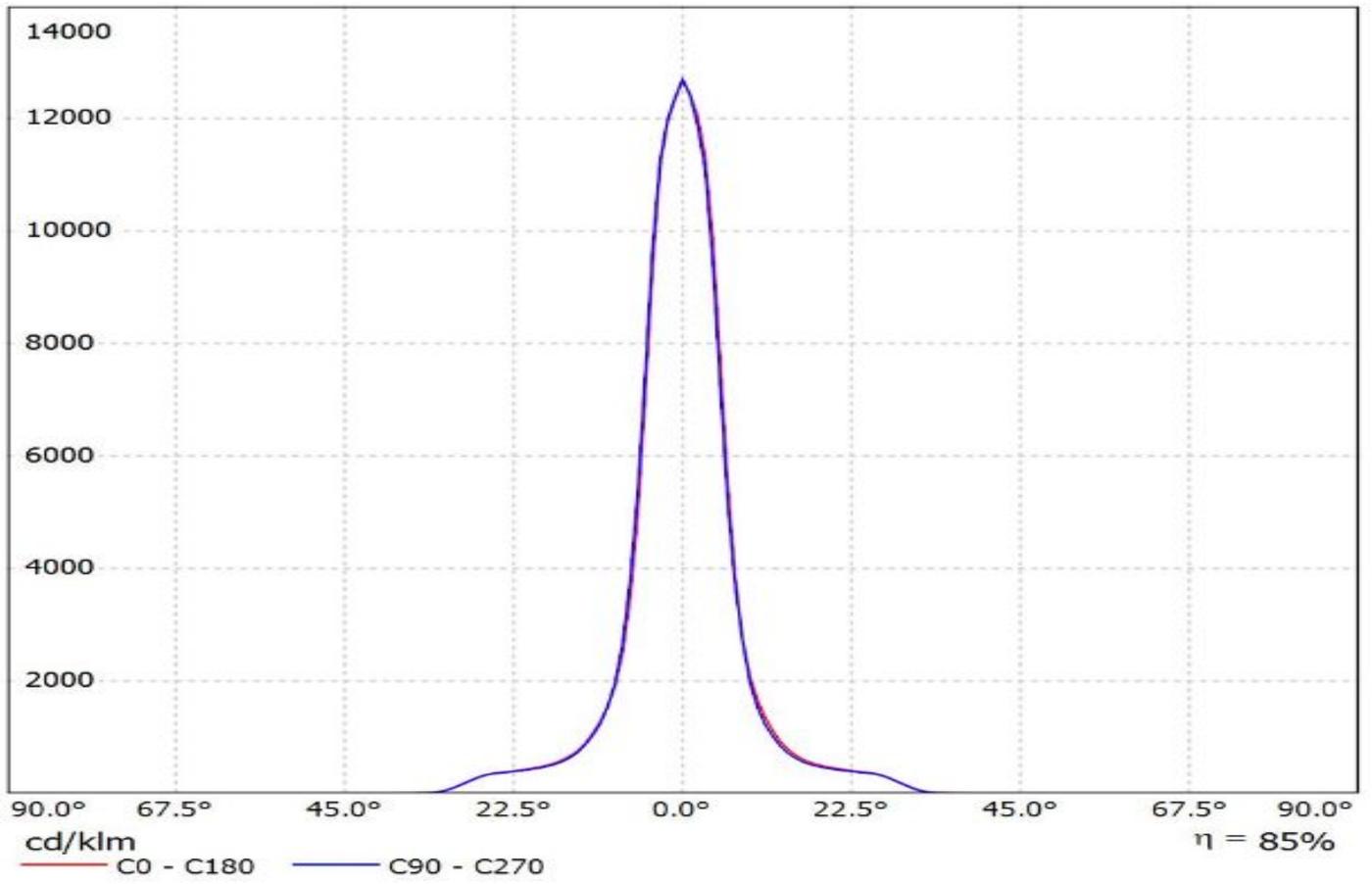


Luminaire: Ledil CN12712\_LENA-S\_(CLU720)  
Lamps: 1 x CITIZEN\_CLU720\_(CLU720-1206B8-273M2)  
\_1312.67lm@250mA\_CCT=2700K\_P=8.35W\_I=0.25A

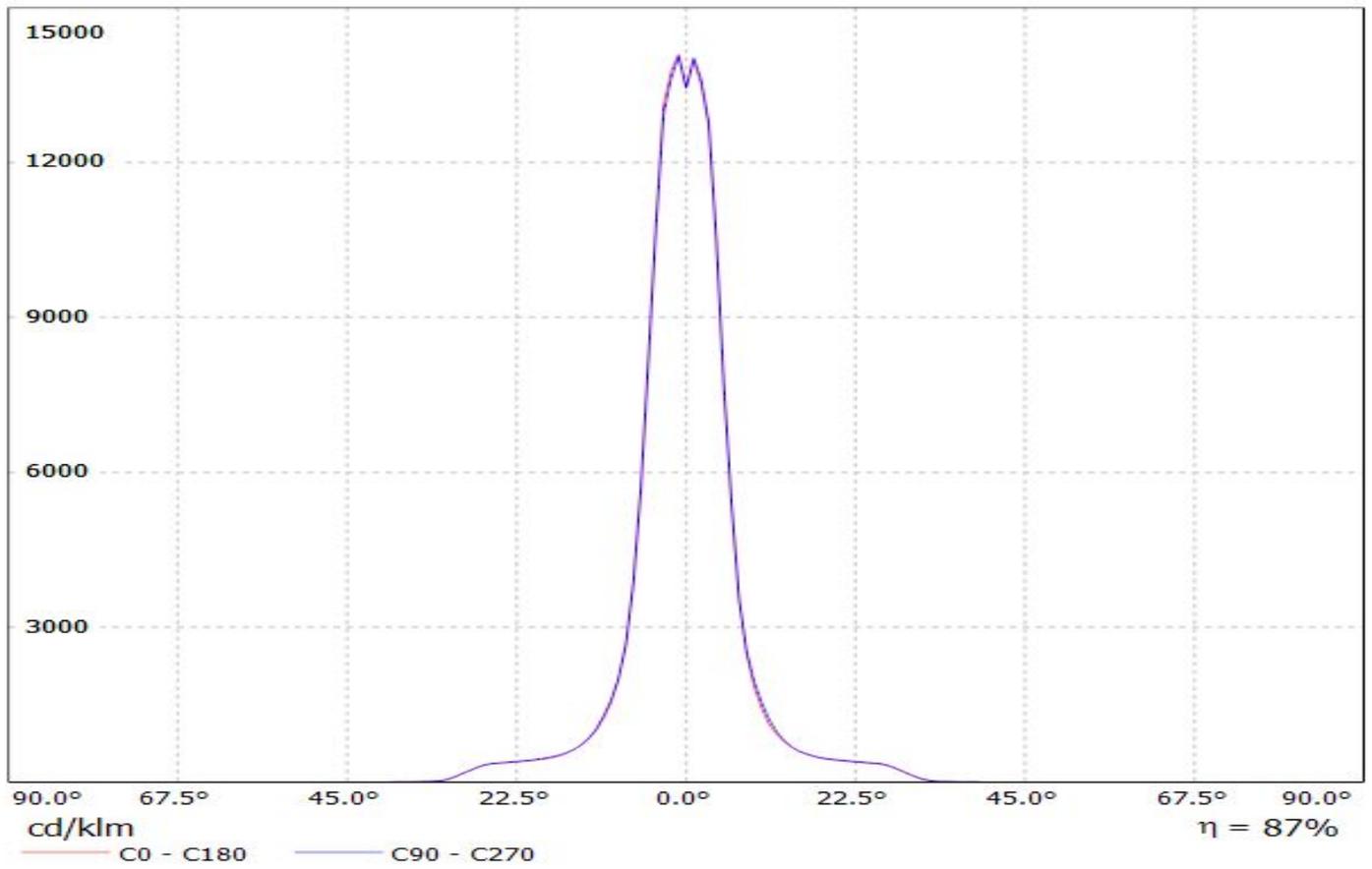


Luminaire: Ledil CN12712\_LENA-S\_(CLU036)

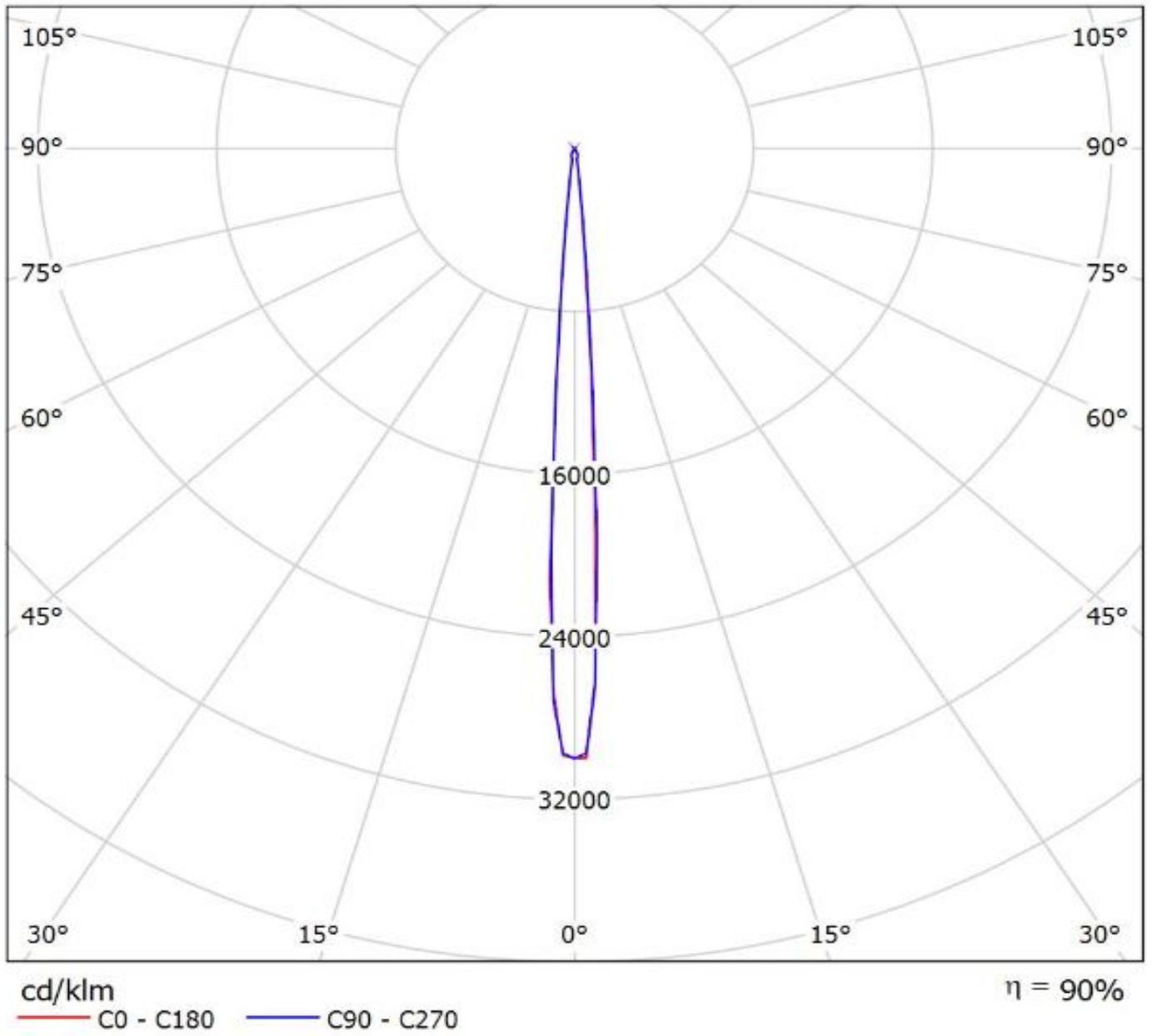
Lamps: 1 x CLU036\_(-1208C1-303M2G2)\_1273.68lm@250mA\_P=8.24W\_I=0.25A



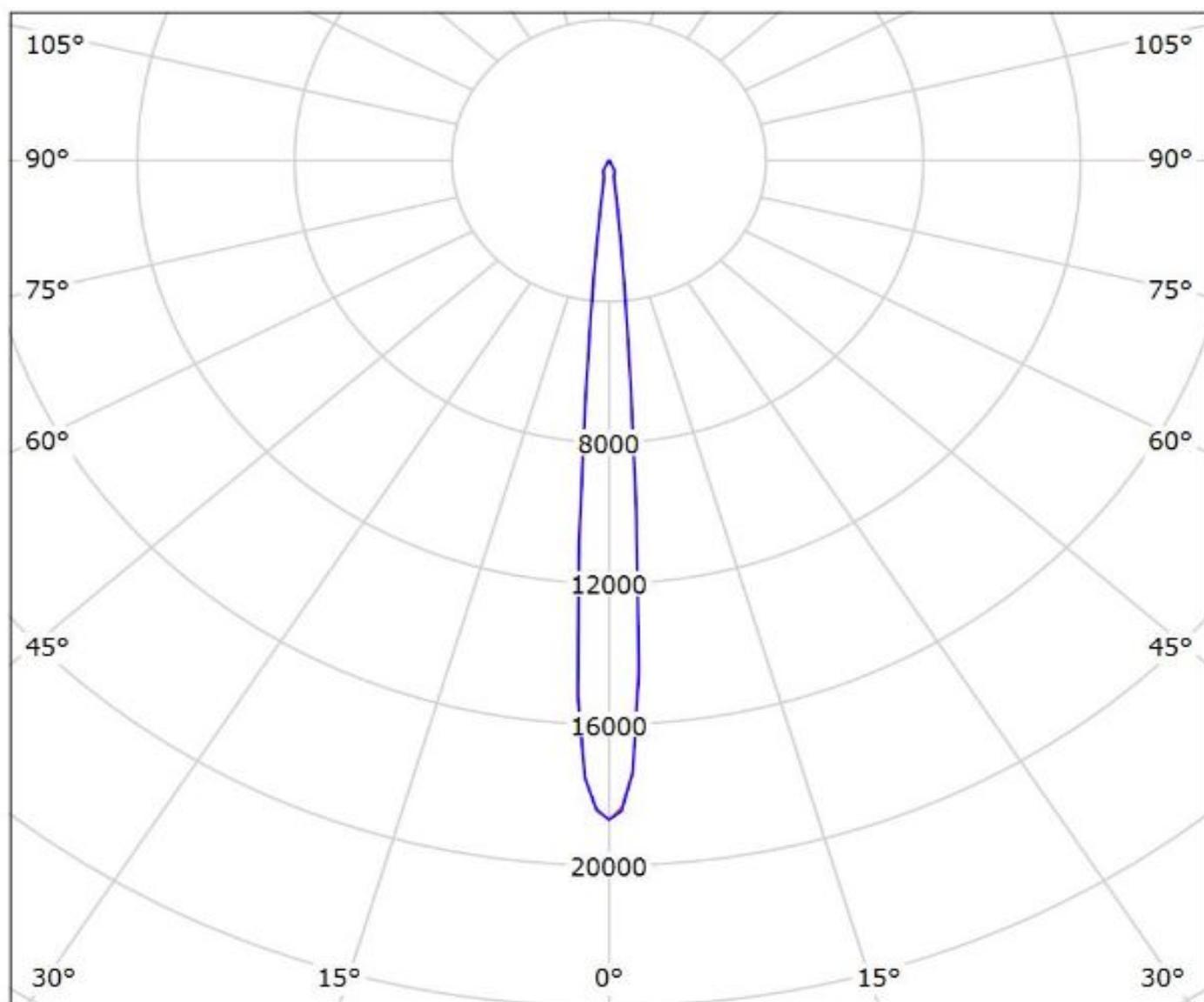
Luminaire: LEDiL Oy CN12712\_LENA-S (SLE-G5\_LES-15)  
Lamps: 1 x Tridonic\_SLE-G5\_LES-15\_1237.76lm@250mA\_P=8.6698W\_I=0.250A



Luminaire: Ledil CN12712\_LENA-S\_(CITIZEN\_CLU710)  
Lamps: 1 x CITIZEN\_CLU710\_(C12691\_LENA-STD-BASE-CLL030)  
\_1194.84lm@250mA\_P=8.35W\_I=0.25A



Luminaire: Ledil CN12712\_LENA-S\_(CLU720)  
Lamps: 1 x CITIZEN\_CLU720\_(CLU720-1206B8-273M2)  
\_1312.67lm@250mA\_CCT=2700K\_P=8.35W\_I=0.25A

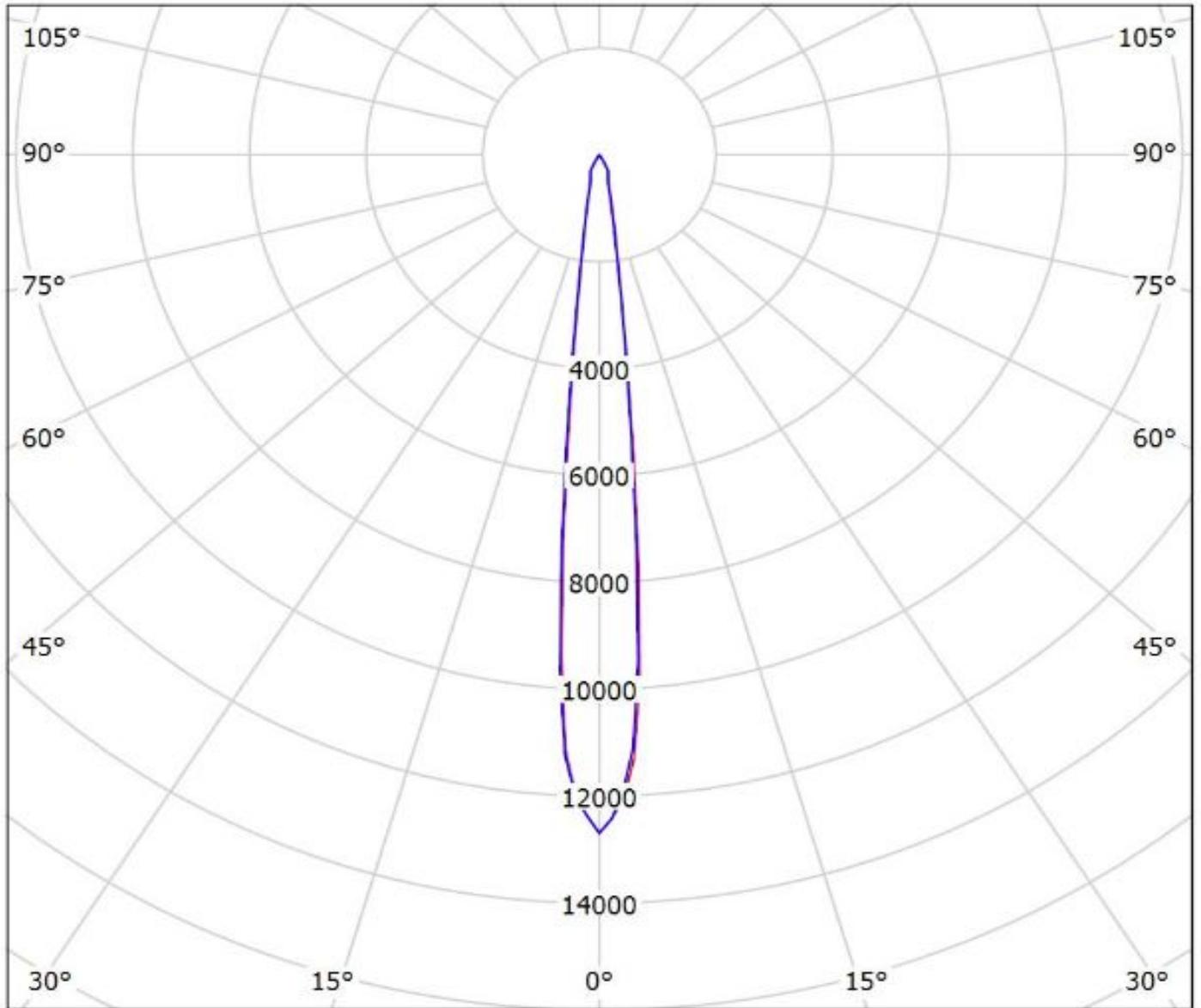


cd/klm  
— C0 - C180 — C90 - C270

$\eta = 85\%$

Luminaire: Ledil CN12712\_LENA-S\_(CLU036)

Lamps: 1 x CLU036\_(-1208C1-303M2G2)\_1273.68lm@250mA\_P=8.24W\_I=0.25A



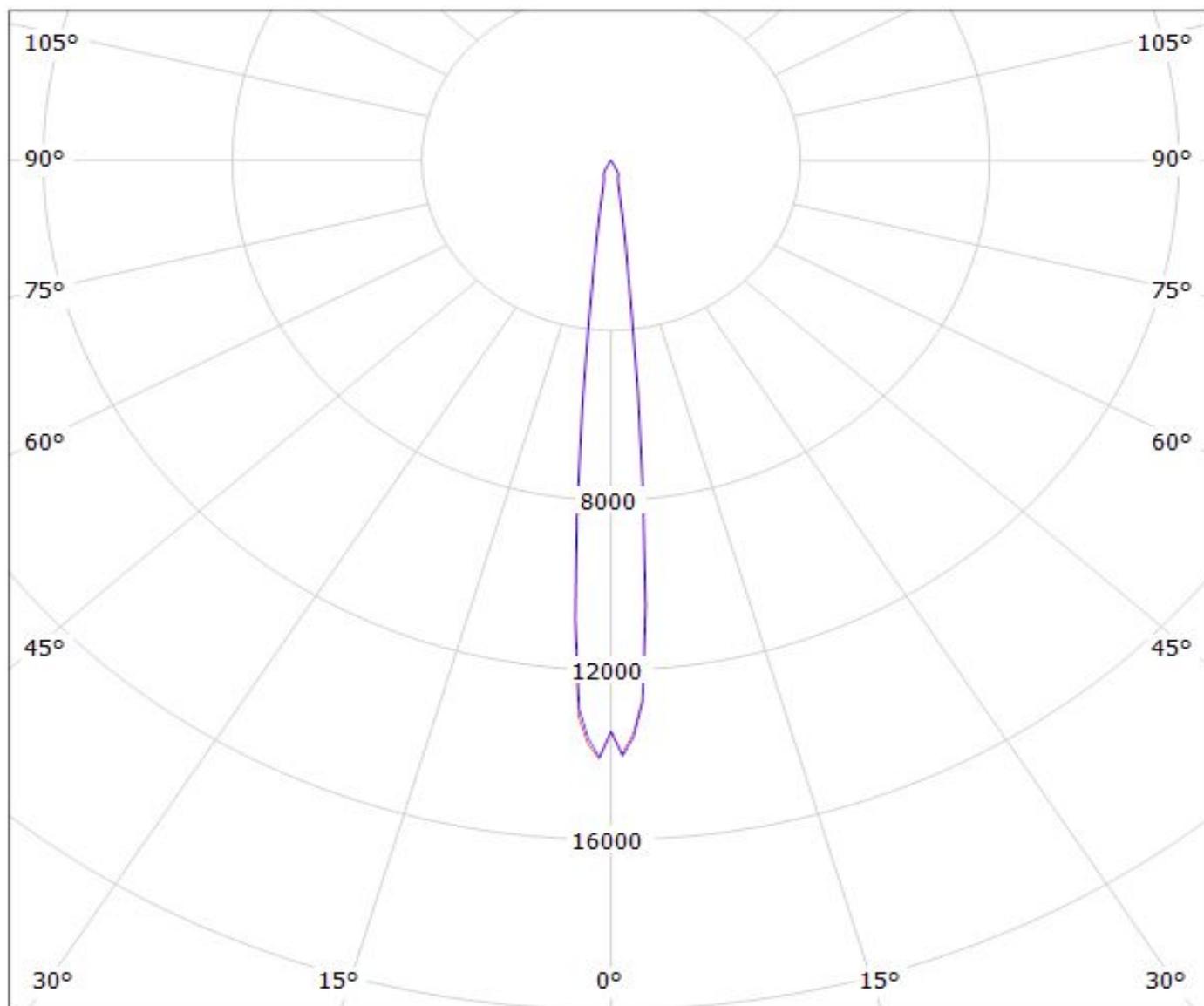
cd/klm

— C0 - C180 — C90 - C270

η = 85%

Luminaire: LEDiL Oy CN12712\_LENA-S\_(SLE-G5\_LES-15)

Lamps: 1 x Tridonic\_SLE-G5\_LES-15\_1237.76lm@250mA\_P=8.6698W\_I=0.250A



cd/klm

— C0 - C180

— C90 - C270

η = 87%

**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.