

## DETAILS

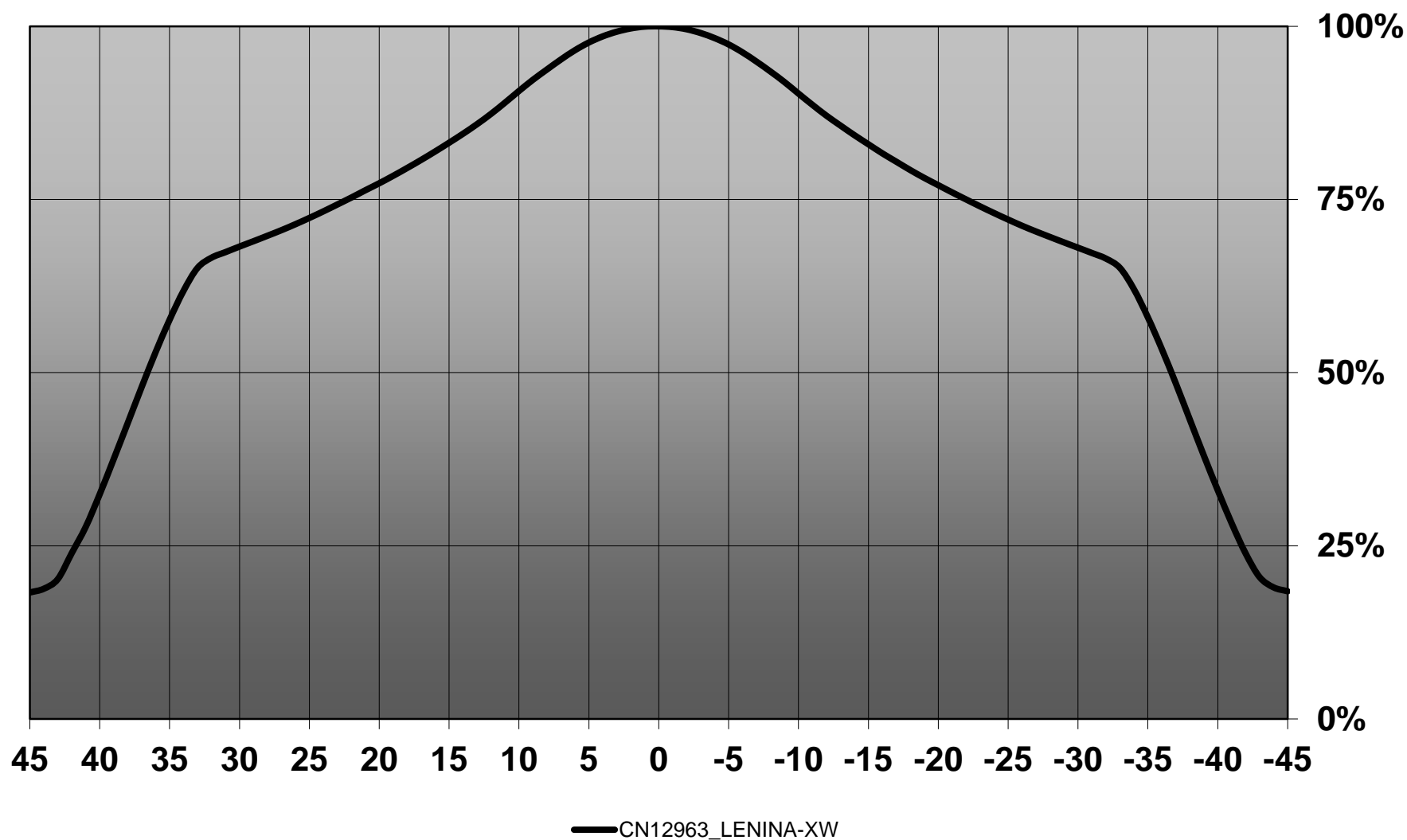
Product Number	CN12963_LENINA-XW
Family	Lenina
Type	RefPack
Color	white
Diameter	74 mm
Height	47,5 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	socket, socket
Status	ready
ROHS Comliant	Yes
Date Updated	7/02/2014



## OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
CLL03x/CLU034	73 degrees		92 %	0.653	-
CXM-14	74 degrees		94 %	0.650	LEDiL LEDiL
STARK SLE PURE G3 LES17	75 degrees		91 %	0.601	-
ZC12/18	75 degrees		90 %	0.600	-

# Absolute intensity of CN12963\_LENINA-XW



D C B A

4

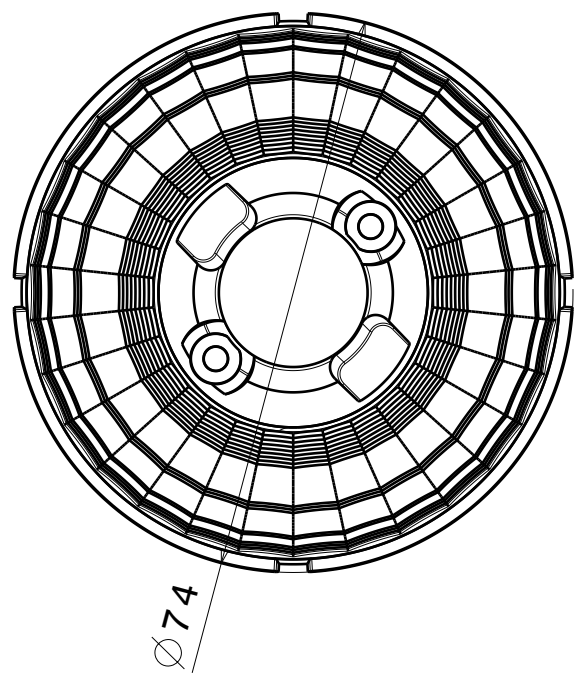
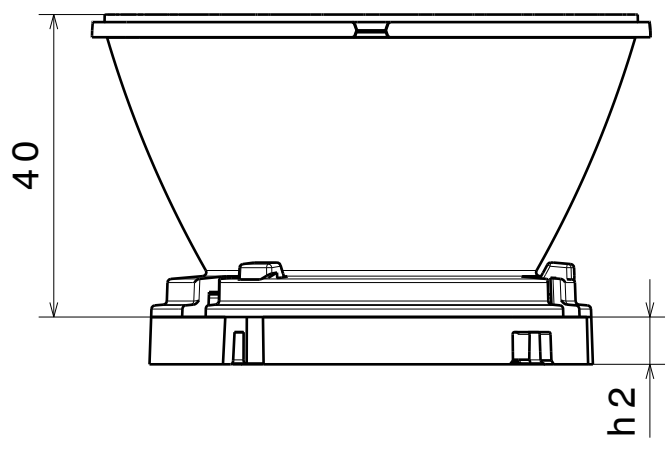
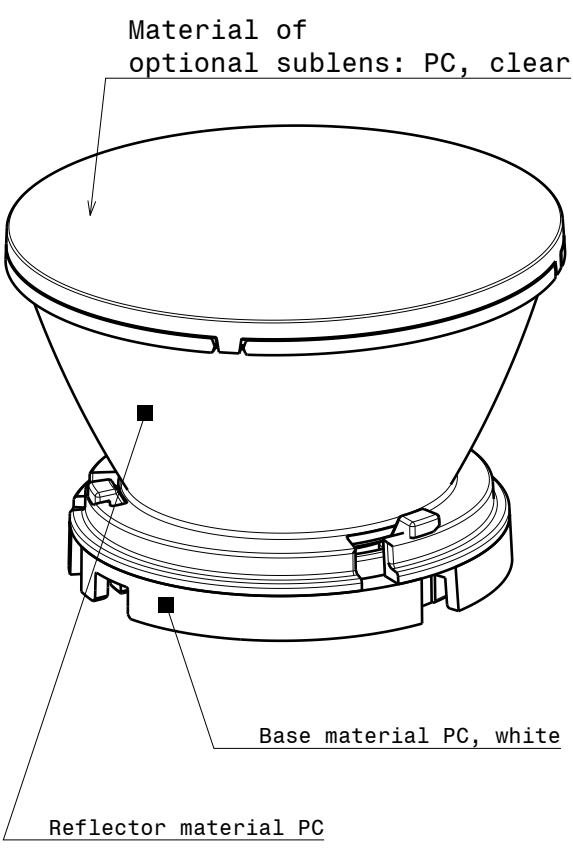
4

3

3

2

2



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

DRAWN BY	DATE
ks	23.04.2014

CHECKED BY	DATE

SIZE	DRAWING NUMBER	REV
A4	--	1

DESIGNED BY	DATE
pl	08.03.2012

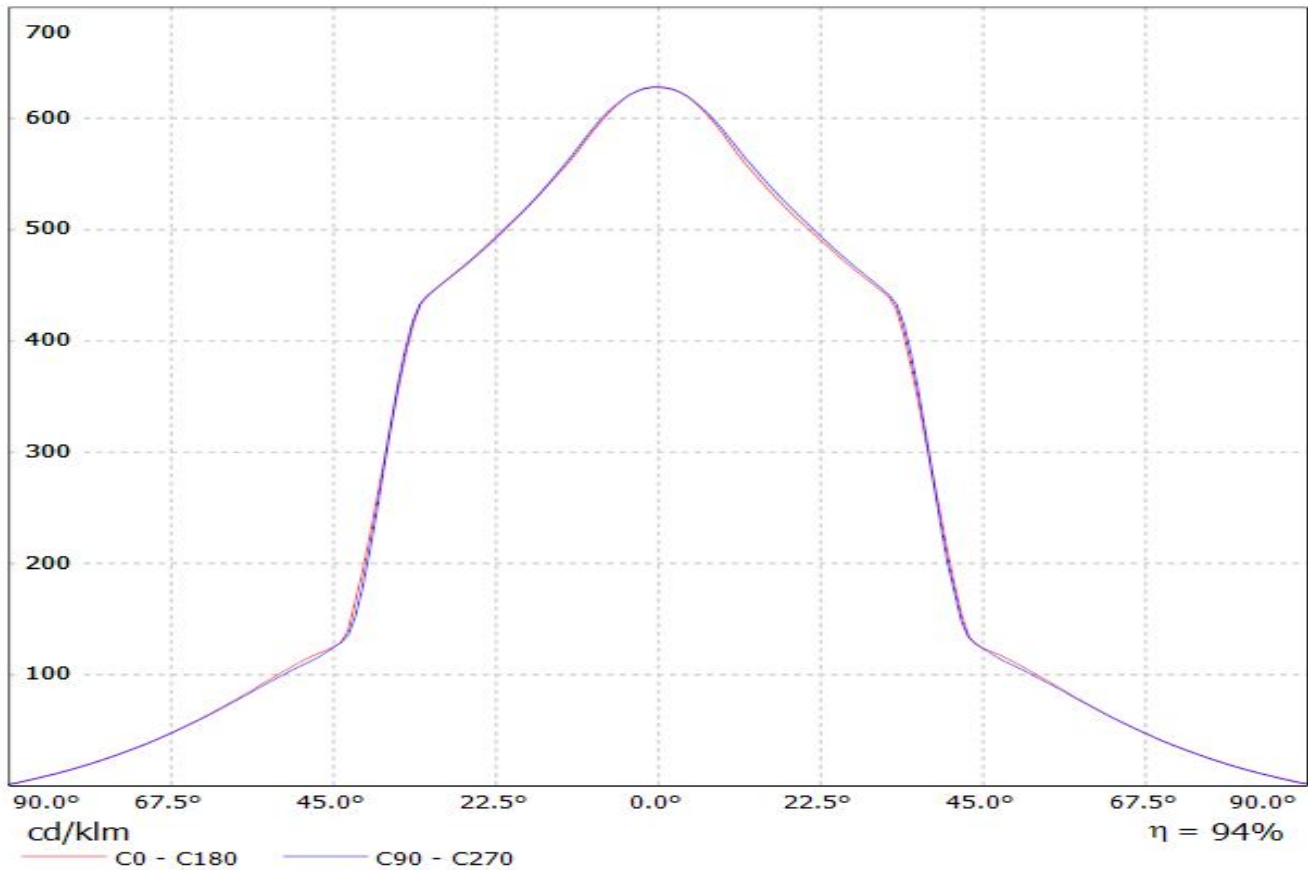
SCALE	1:1	WEIGHT (g)		SHEET	1 / 1
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1

1

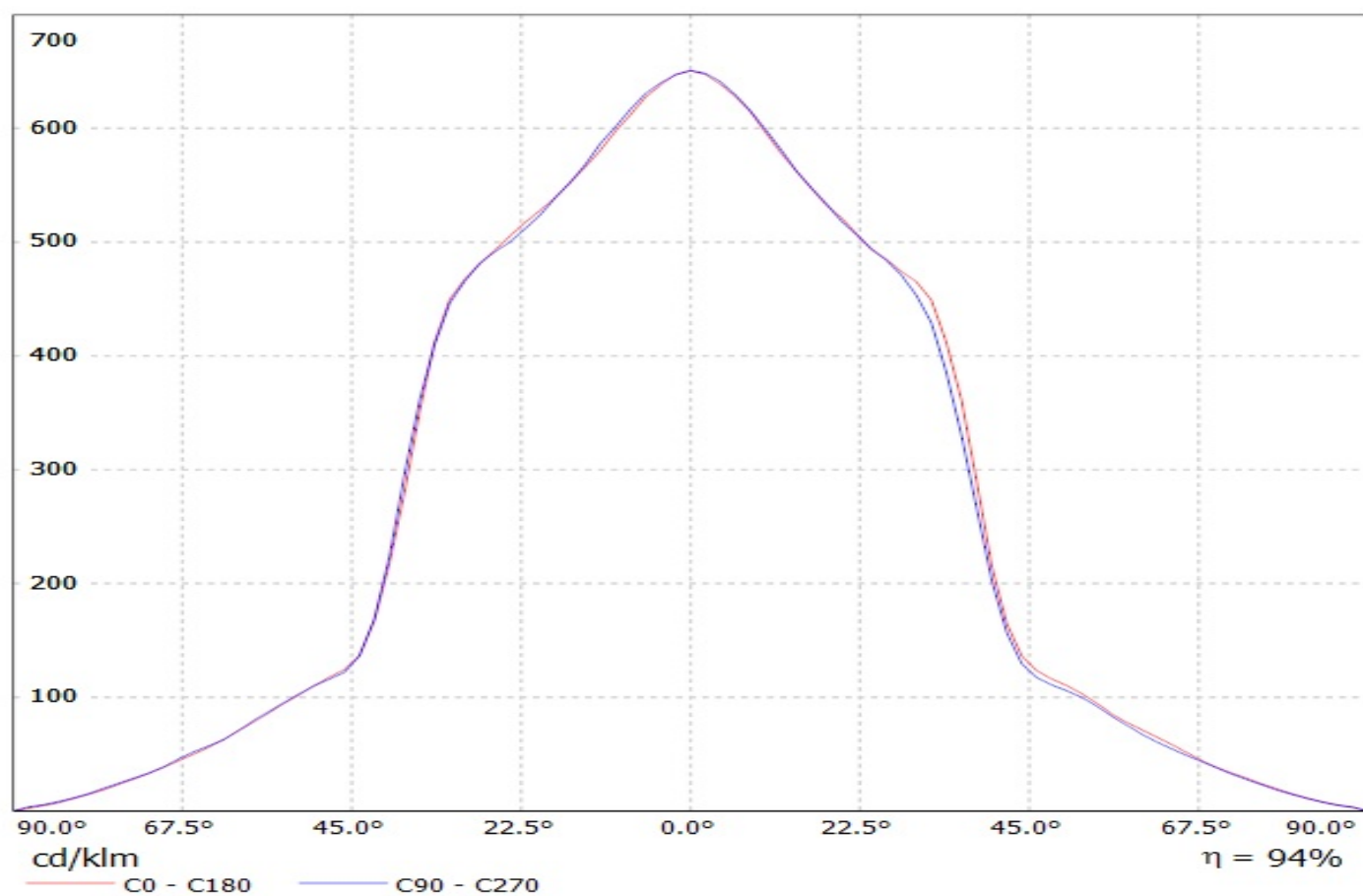
D A

Luminaire: LEDiL Oy CN12963\_LENINA-XW\_(CLL030)  
Lamps: 1 x CLL030-1206A1\_(303M1A2)\_875.683lm@250mA\_P=8.76248W\_I=249.8mA

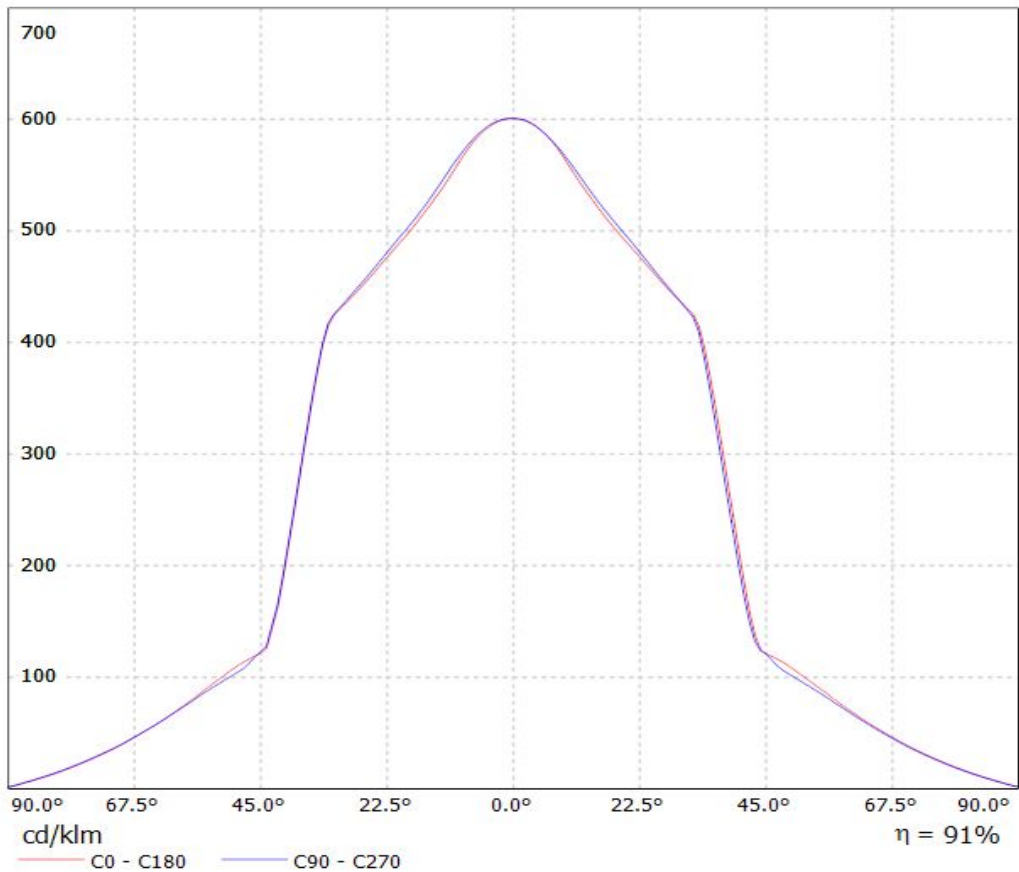


Luminaire: LEDil Oy CN12963\_LENINA-XW\_(CXM-14)

Lamps: 1 x Luminus CXM-14 (1006.41lm @ 250mA) CCT=3100K P=8.5W I=250mA

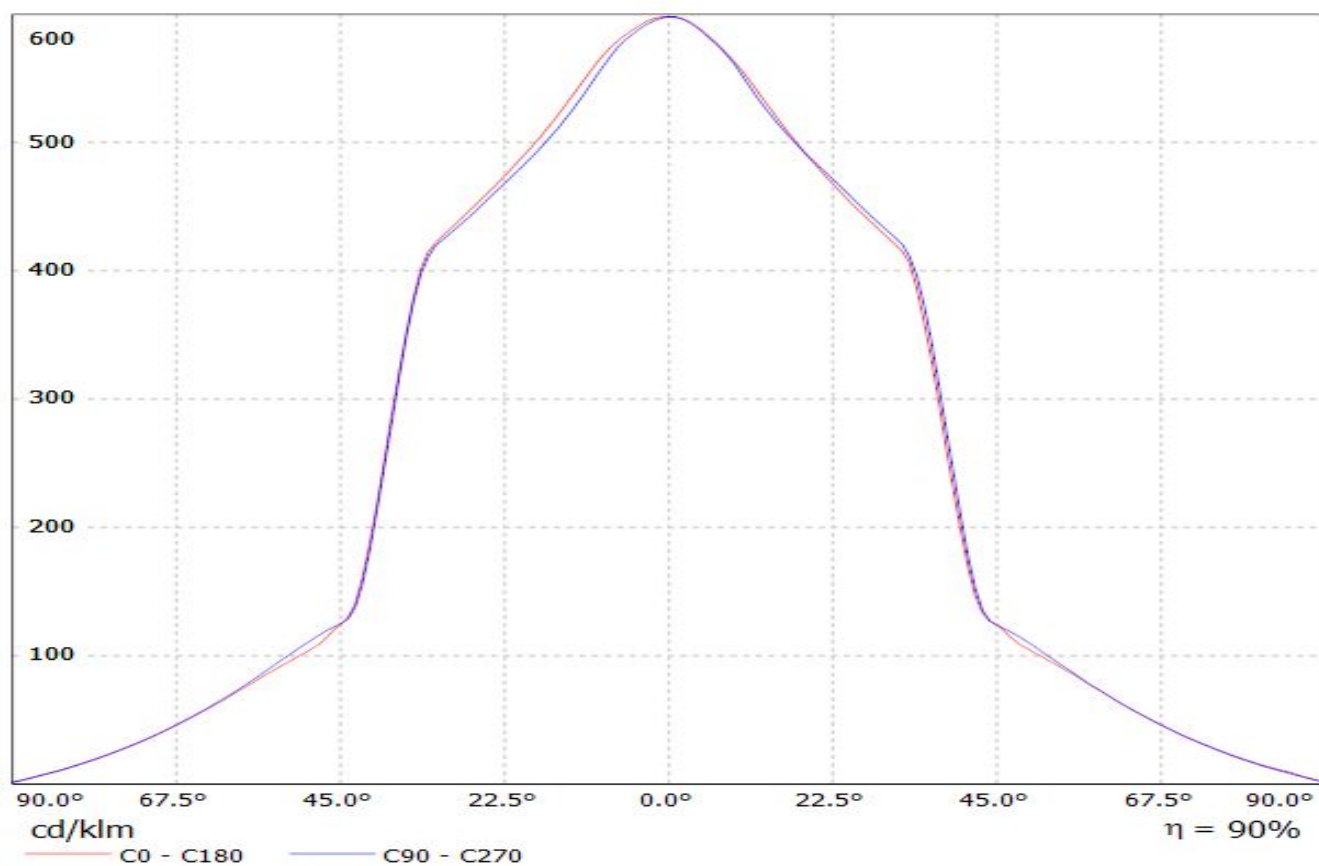


Luminaire: LEDiL Oy CN12963\_LENINA-XW\_(SLE\_G3\_LES17) Eff.90.8%  
Lamps: 1 x TRIDONIC\_STARK\_SLE\_G3\_LES17\_(STARK-SLE-PURE\_G3-17-2000-840-CLA)\_ 1011.62lm@250mA\_P=8.29243W\_I=249.9mA

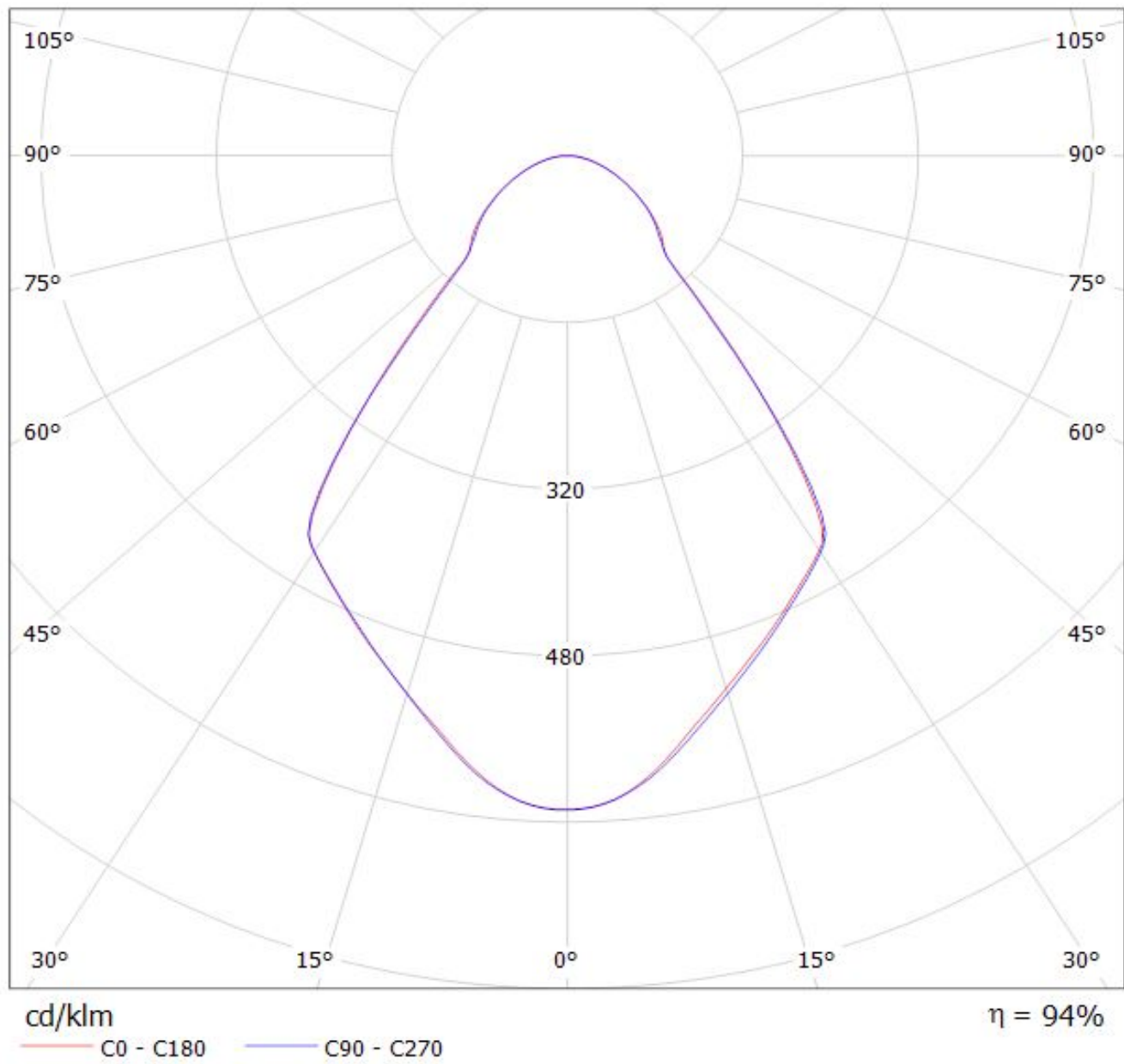


Luminaire: LEDiL Oy CN12963\_LENINA-XW\_(ZC12) Eff.90.2%

Lamps: 1 x SEOUL\_ZC12\_(SDW82F1C)\_1209.83lm@250mA\_CCT=3000K\_P=8.64658W\_I=249.8mA



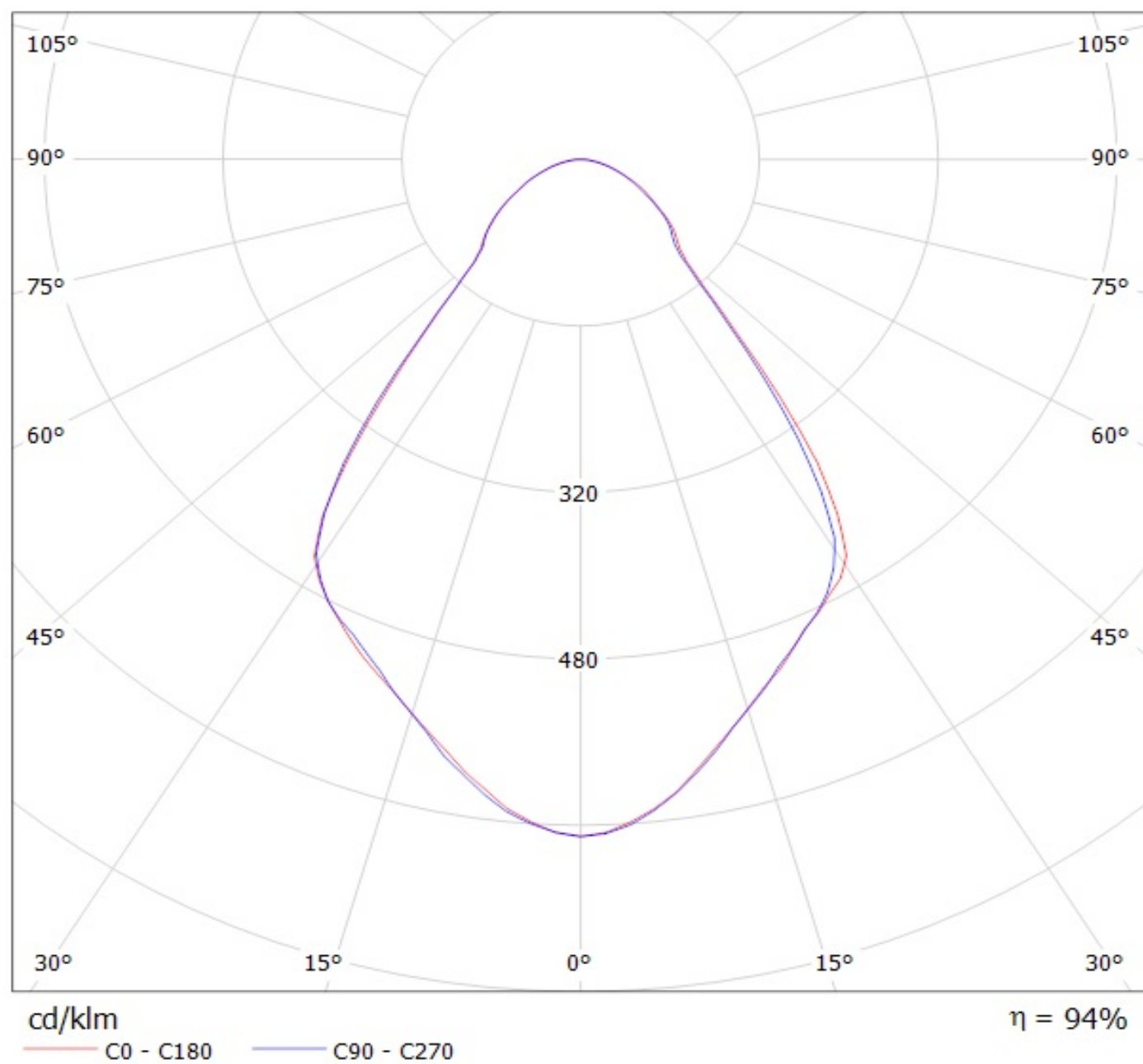
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Lamps: 1 x CLL030-1206A1\_(303M1A2)\_875.683lm@250mA\_P=8.76248W\_I=249.8mA





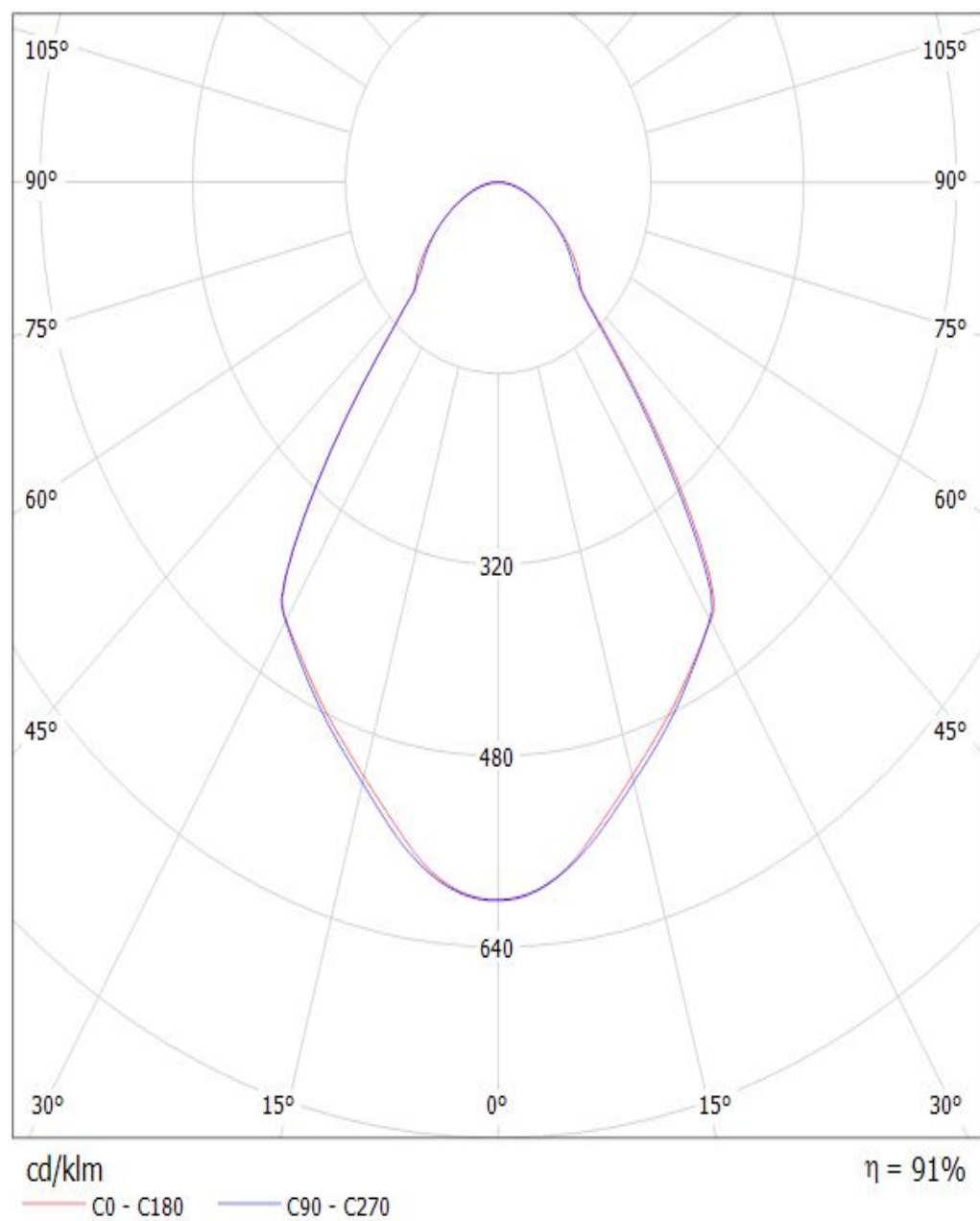
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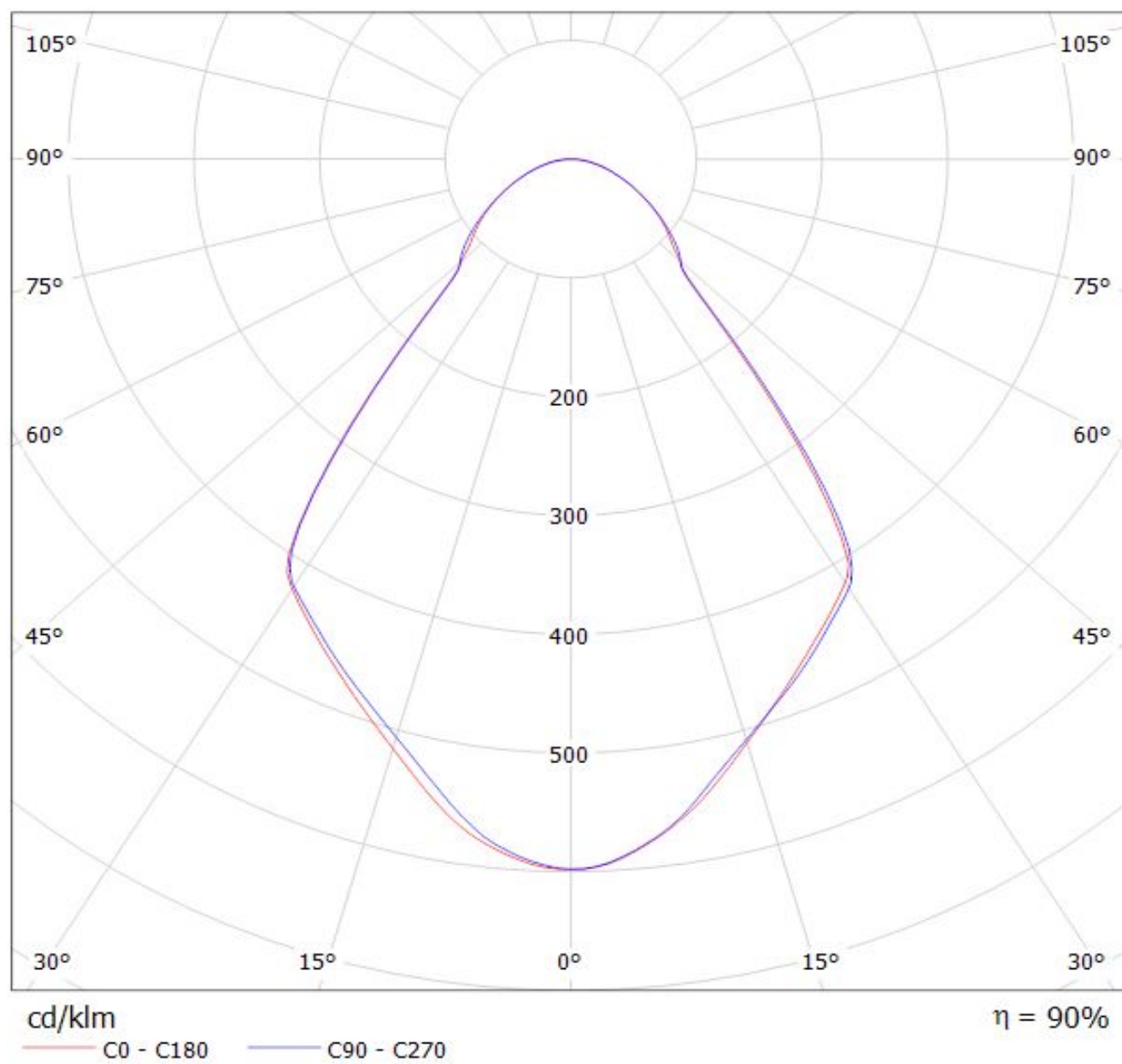
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**NOTE: The typical divergence will be changed by different color, chip size and chip position tolerance. The typical total divergence is the full angle measured where the luminous intensity is half of the peak value.**

## **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 (short term 100 degrees of Celcius / 212 degrees of Fahrenheit).

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.