

DETAILS

Product Number	CN12936_LENINA-M-DL
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	48.6 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	
Status	ready
ROHS Compliant	Yes
Date Updated	8/03/2013



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
LUXEON K12	30 degrees		83 %	1.900	-
LUXEON K16	34 degrees		79 %	1.500	-

D C B A

4

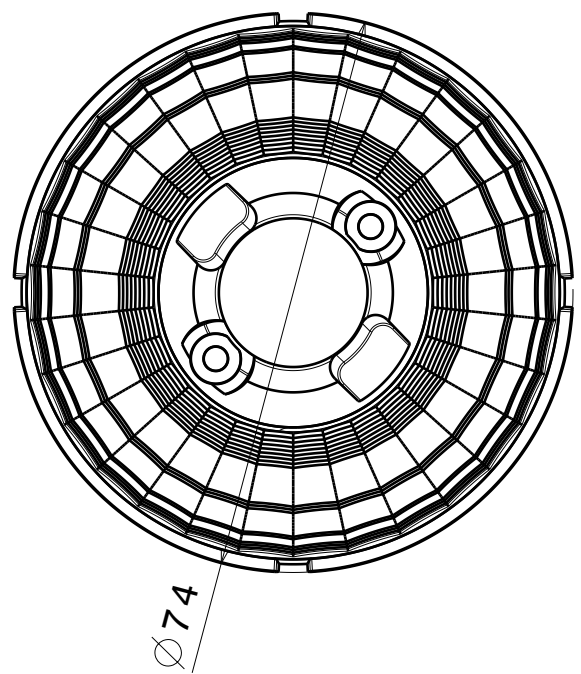
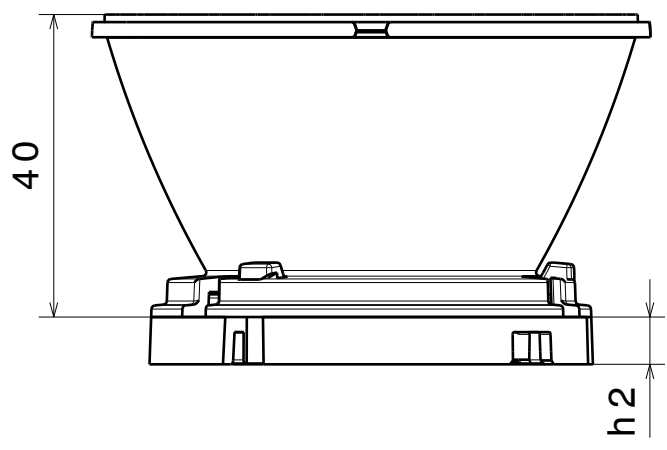
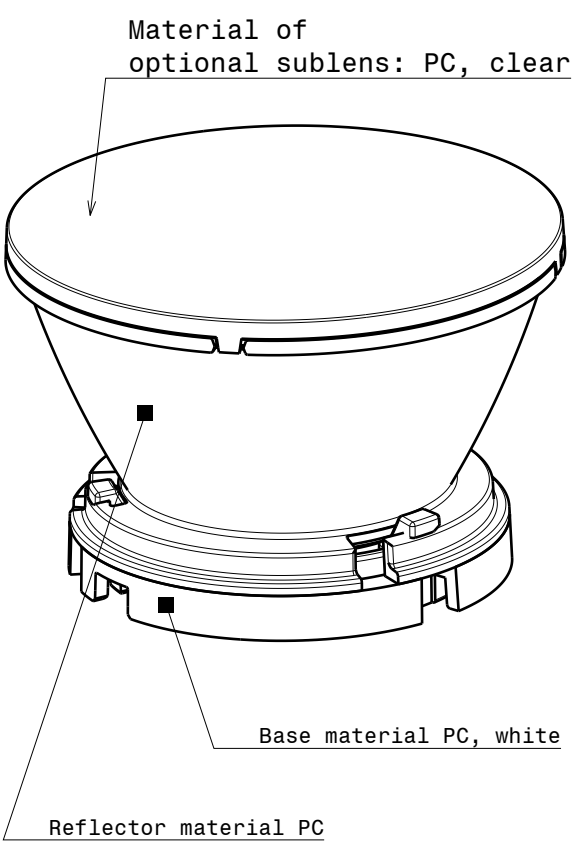
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3

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

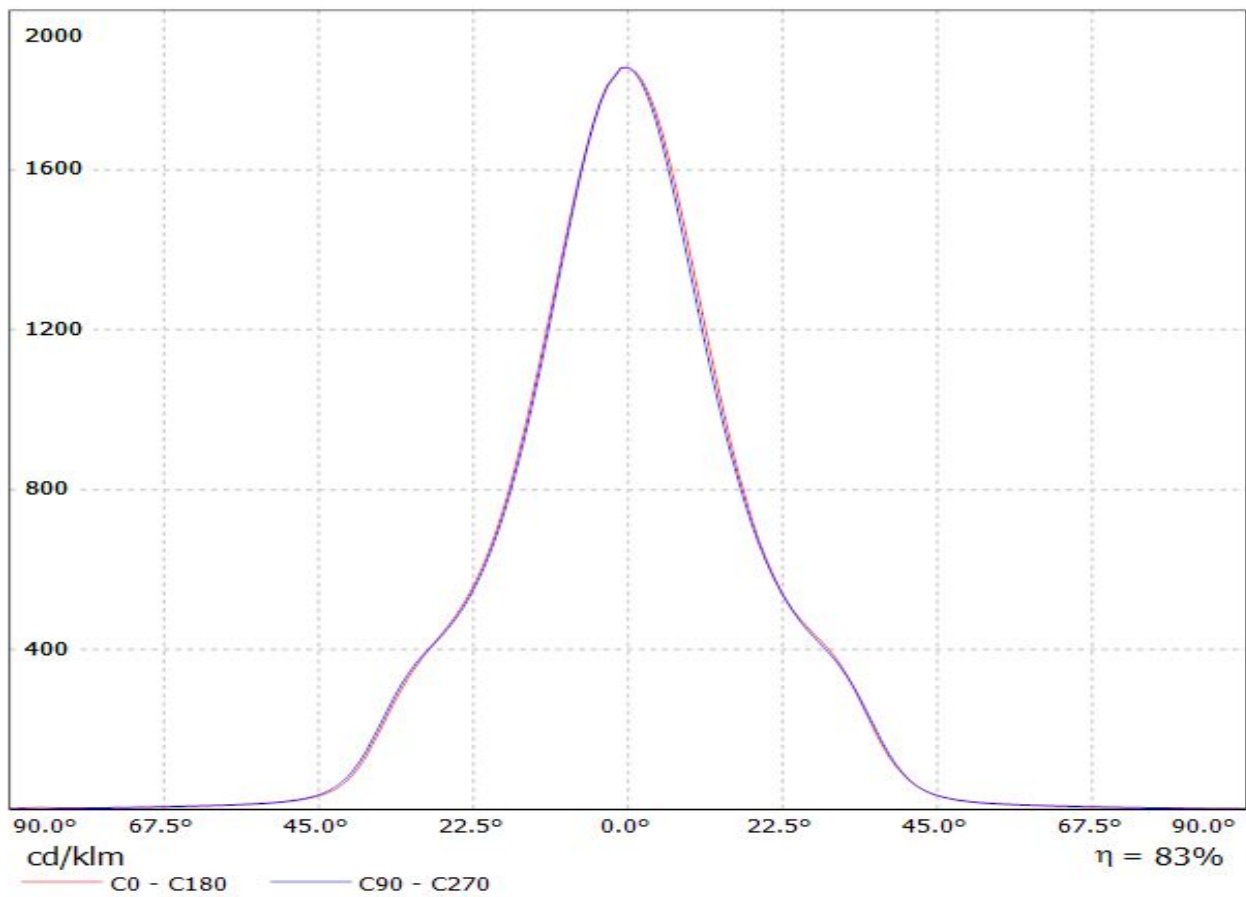
DRAWN BY		DATE		DRAWING TITLE Datasheet Lenina series			
ks		23.04.2014					
CHECKED BY		DATE		SIZE	DRAWING NUMBER		REV
				A4	--		1
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p1		08.03.2012		1:1		1 / 1	
				WEIGHT (g)			

1

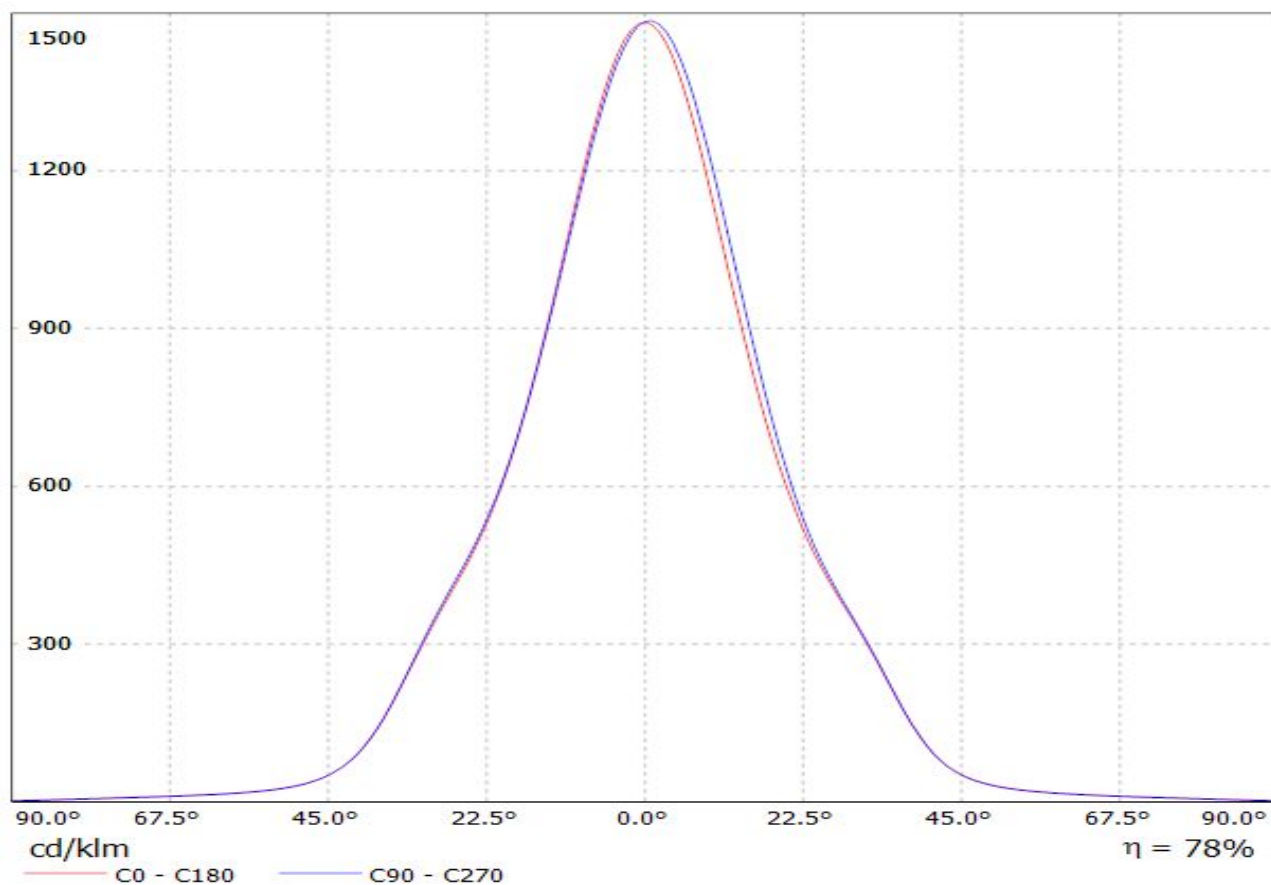
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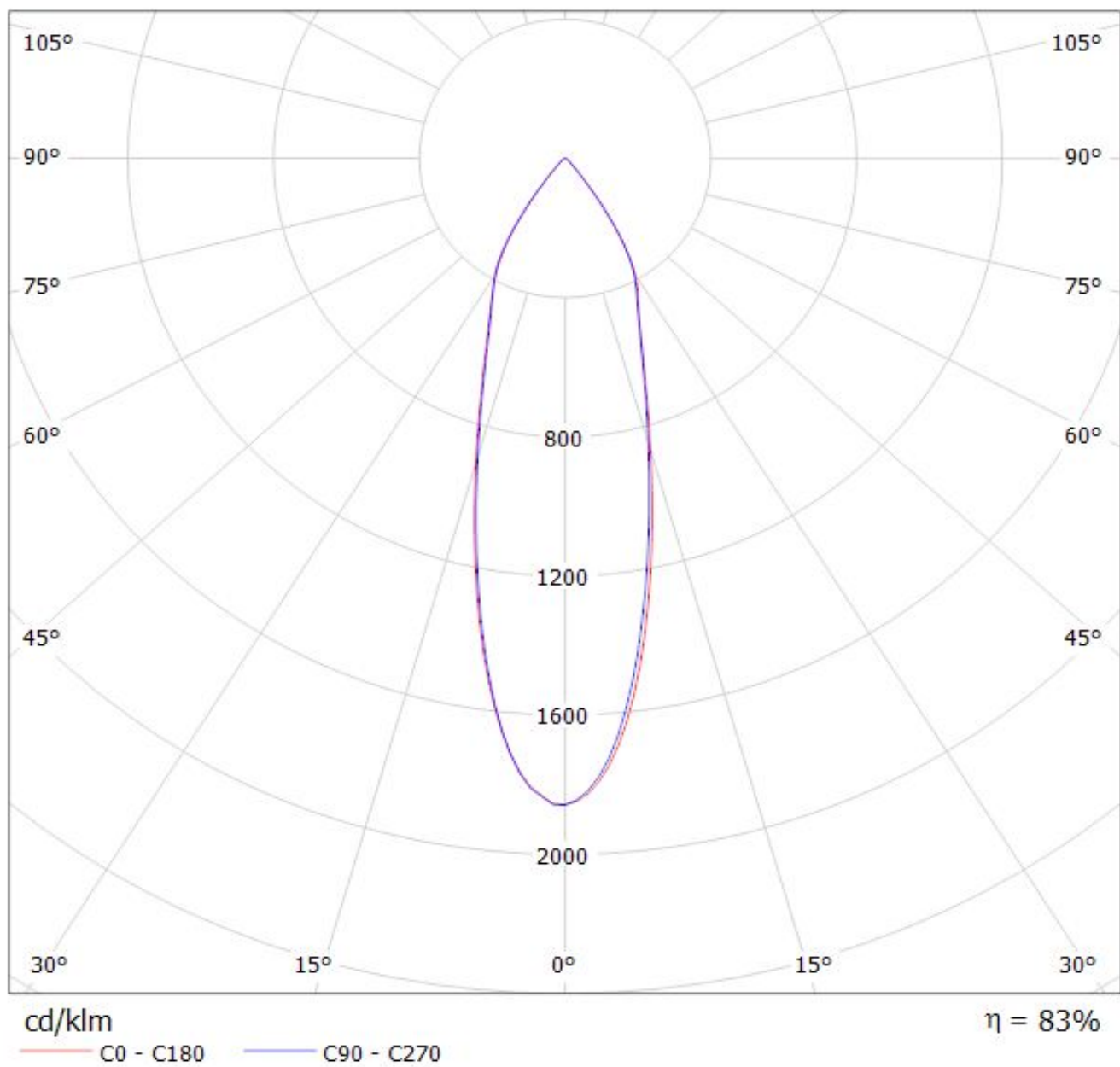
Luminaire: LEDiL Oy CN12936_LENINA-M-DL_(Luxeon-K12) Eff.83.3%
Lamps: 1 x Luxeon-K12 (834.916lm@250mA)



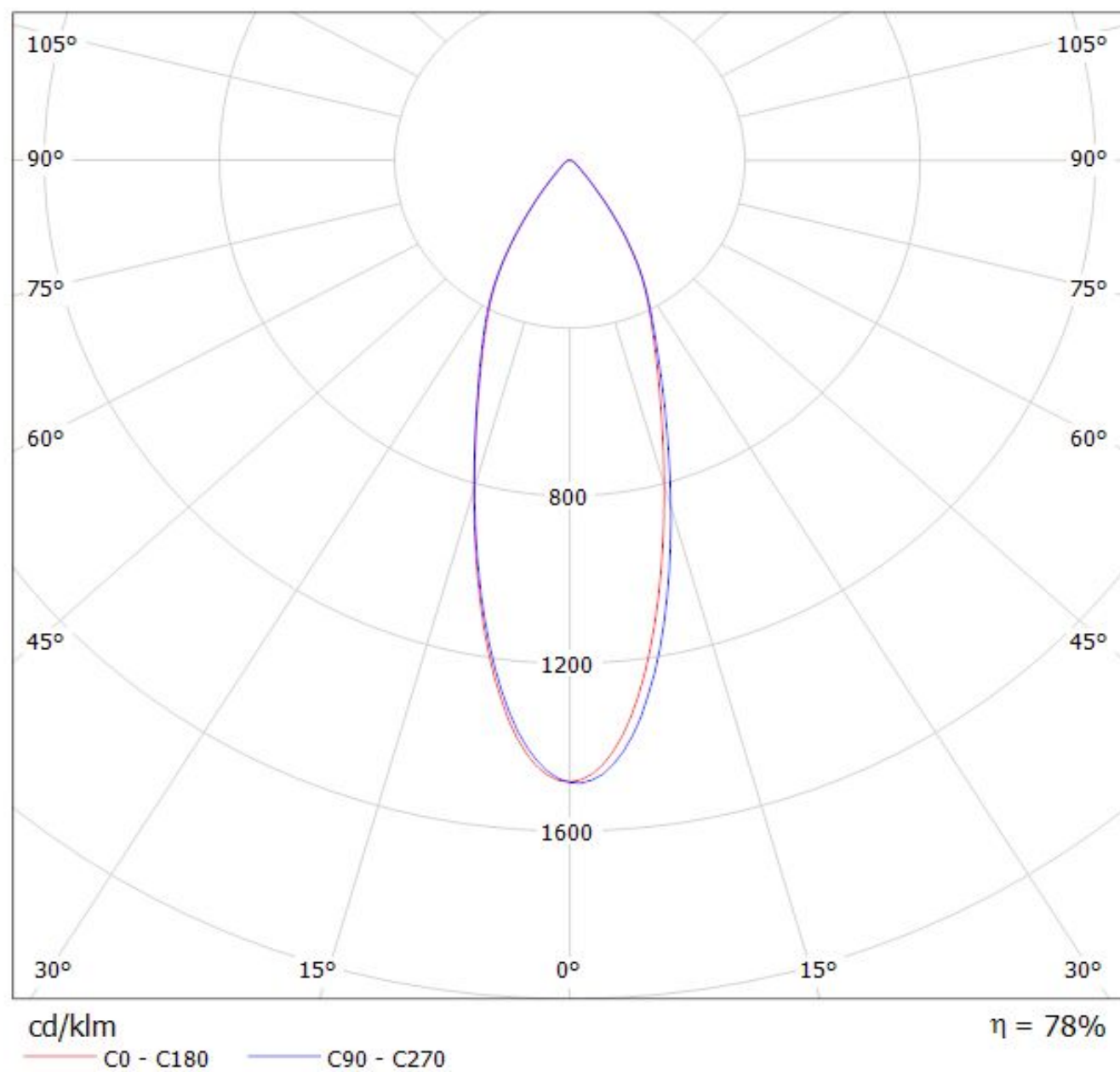
Luminaire: LEDiL Oy CN12936_LENINA-M-DL_(Luxeon_K16) Eff.78.5%
Lamps: 1 x Luxeon_K16 (1208.05lm@250mA)



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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).