

DETAILS

Product Number	CN12937_LENINA-W-DL
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	48.6 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	socket, screw
Status	ready
ROHS Compliant	Yes
Date Updated	8/03/2013



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
LUXEON K16	56 degrees		79 %	0.900	-
LUXEON K12	57 degrees		83 %	1.000	-

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4

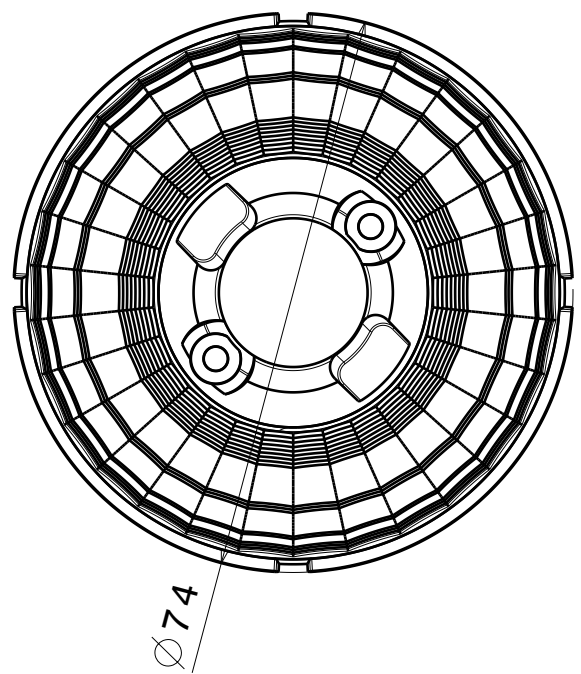
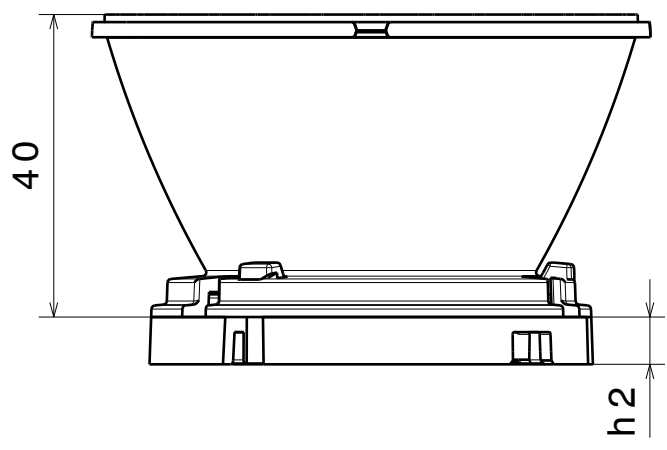
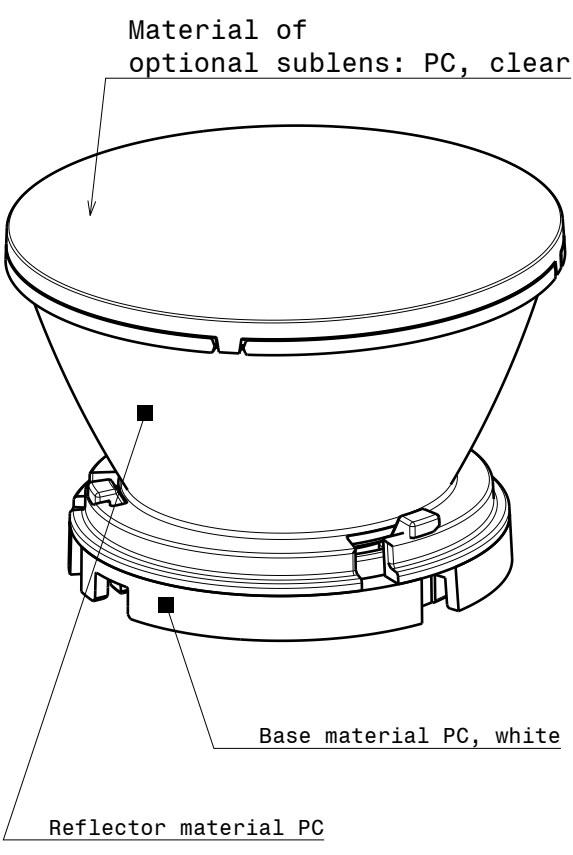
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3

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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

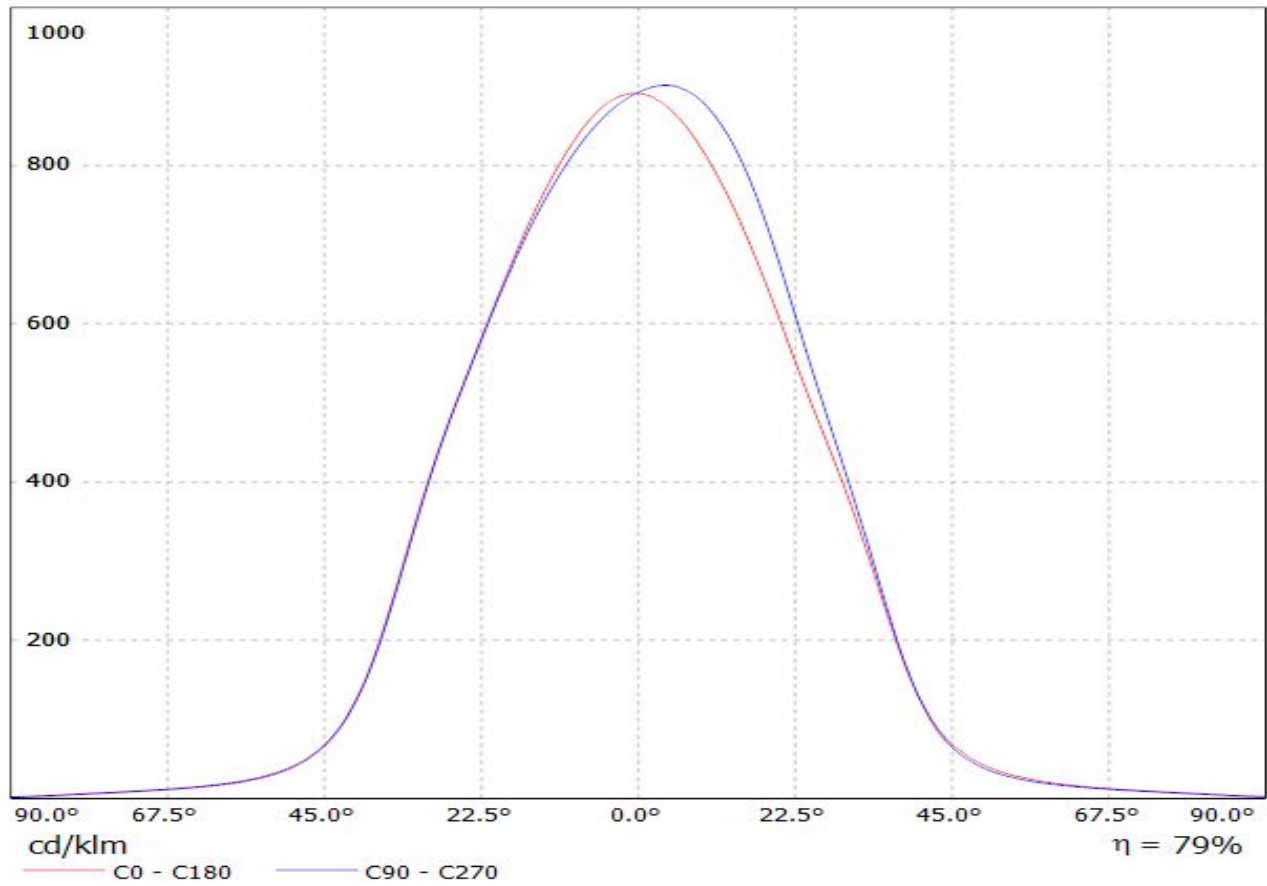
DRAWN BY ks	DATE 23.04.2014	Datasheet Lenina series					
CHECKED BY	DATE	SIZE A4	DRAWING NUMBER --				REV 1
DESIGNED BY pl	DATE 08.03.2012	SCALE 1:1	WEIGHT (g)			SHEET 1 / 1	

1

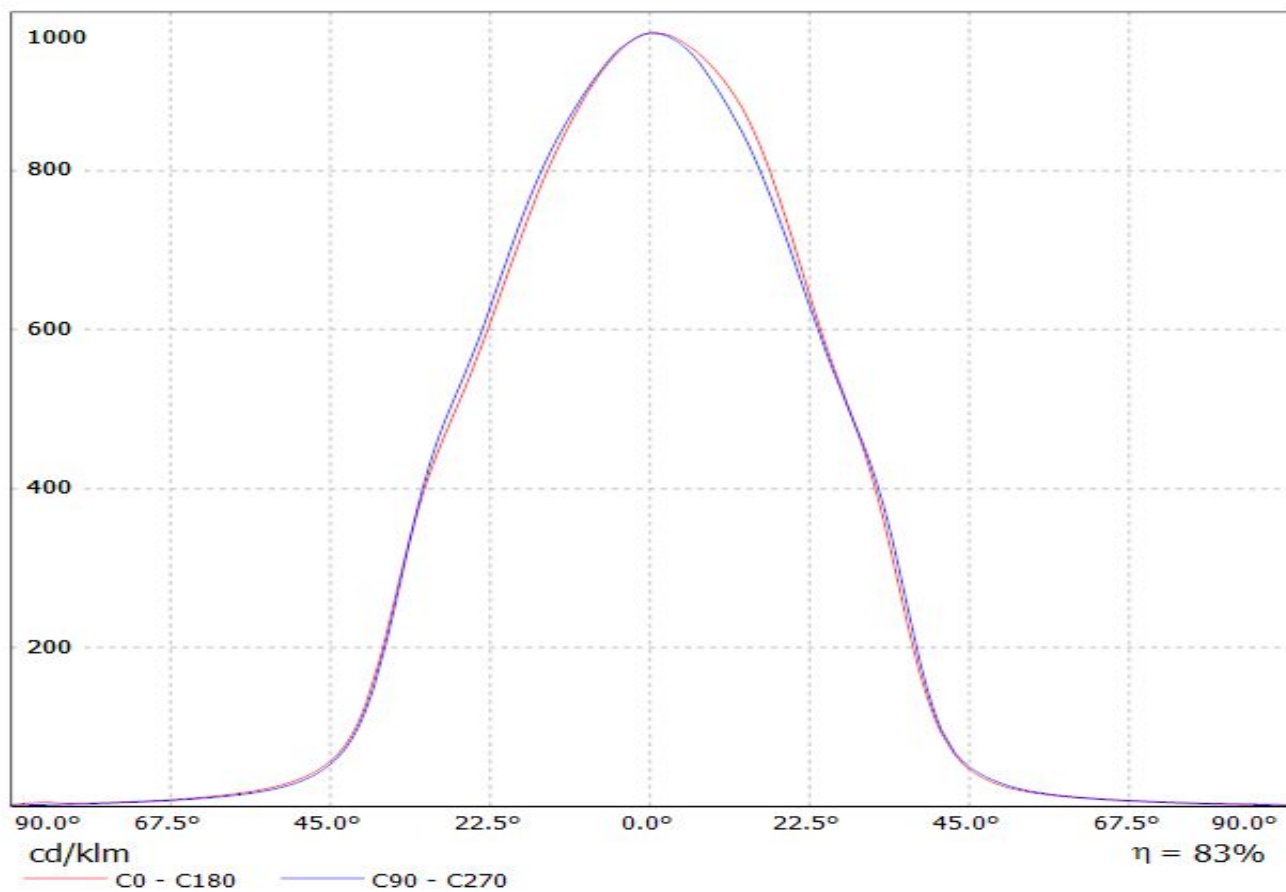
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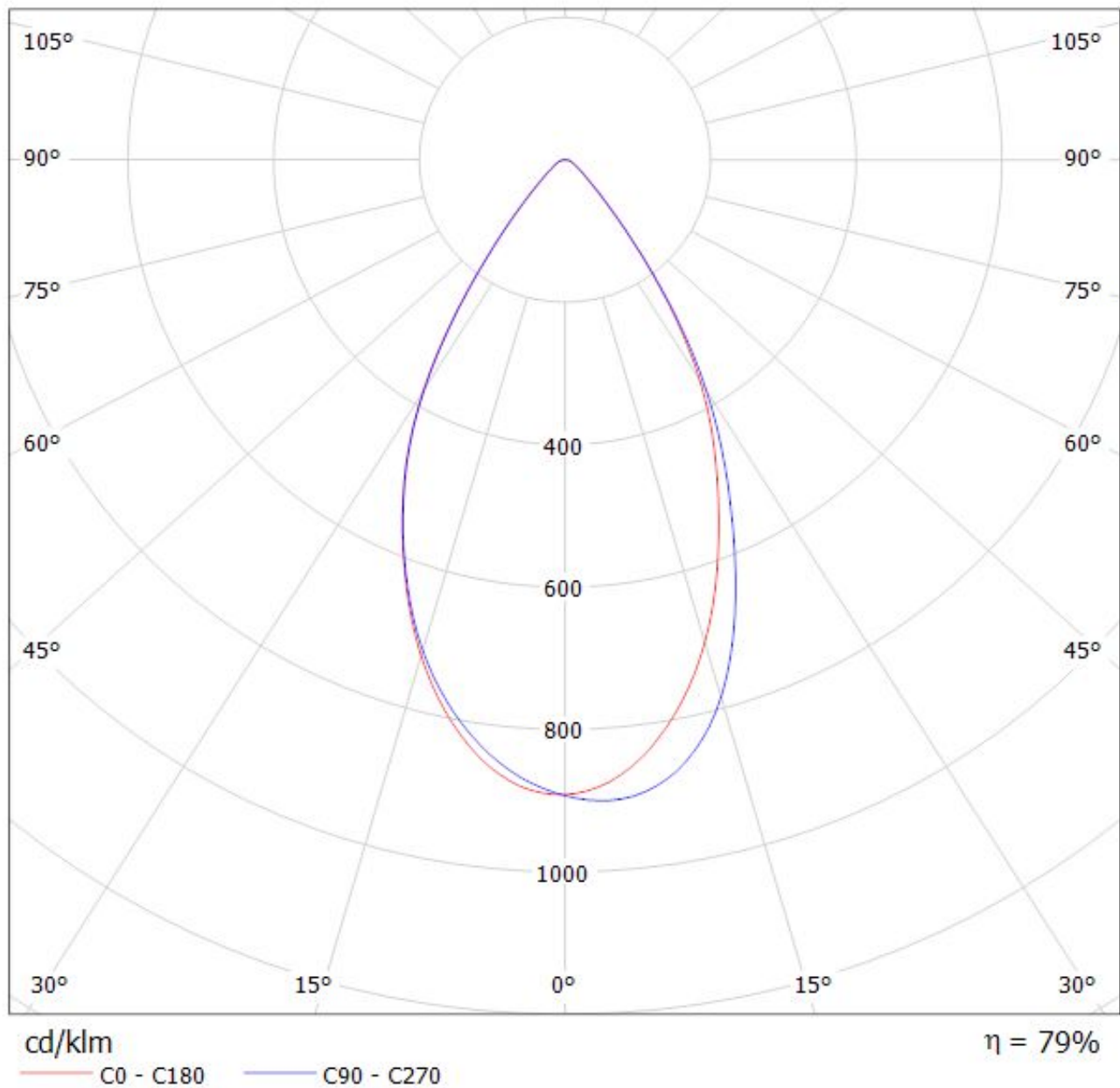
Luminaire: LEDiL Oy CN12937_LENINA-W-DL_(Luxeon_K16) Eff.78.6%
Lamps: 1 x Luxeon_K16 (1208.05lm@250mA)



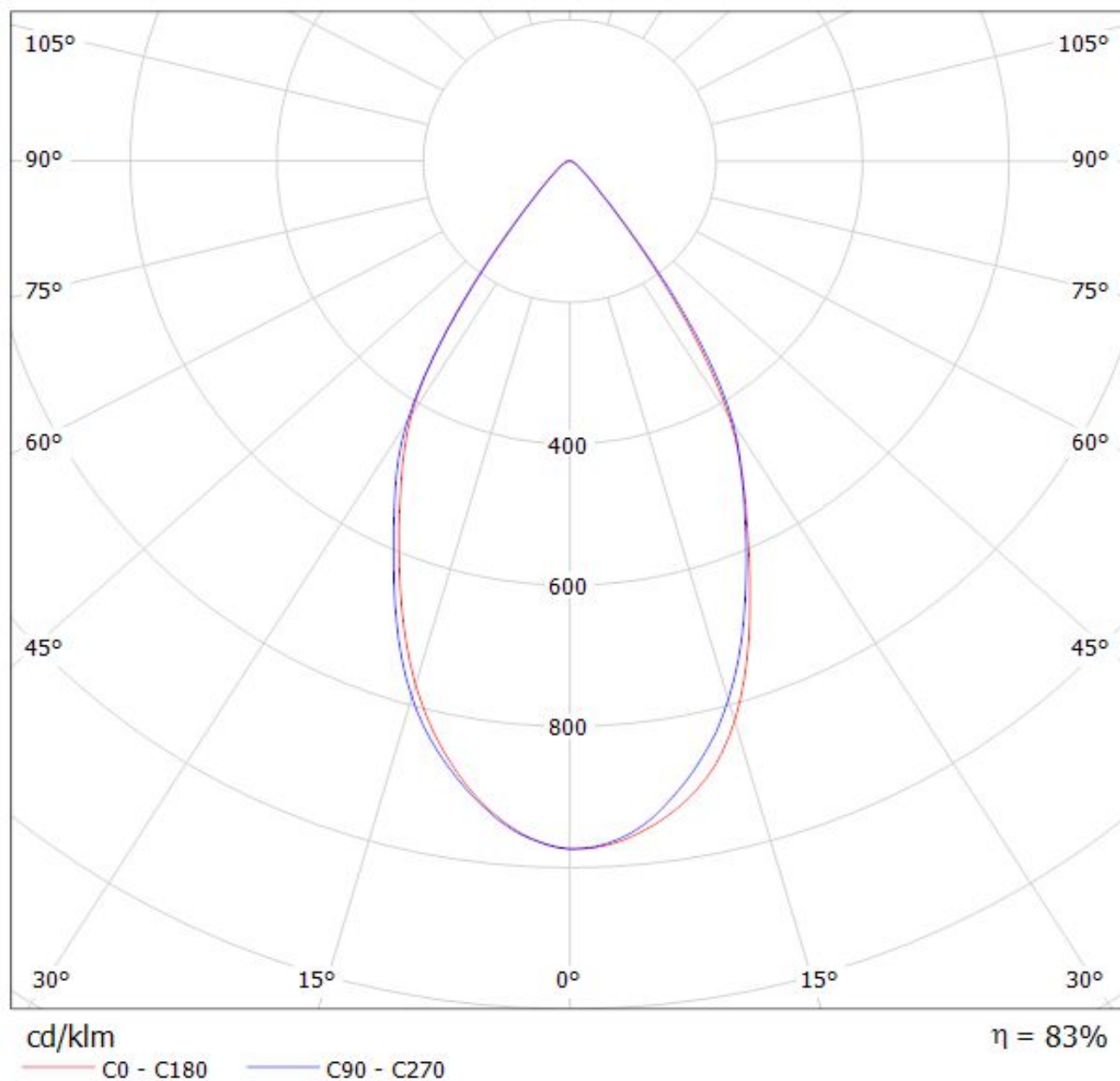
Luminaire: LEDiL Oy CN12937_LENINA-W-DL_(Luxeon-K12) Eff.82.7%
Lamps: 1 x Luxeon-K12 (834.916lm@250mA)



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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).