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	
Fastening	
Status	production ready
ROHS Comliant	Yes
Date Updated	31/10/2016

OPTICAL PROPERTIES

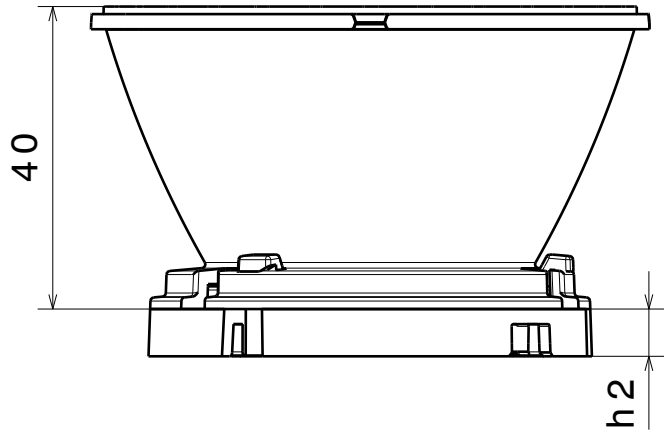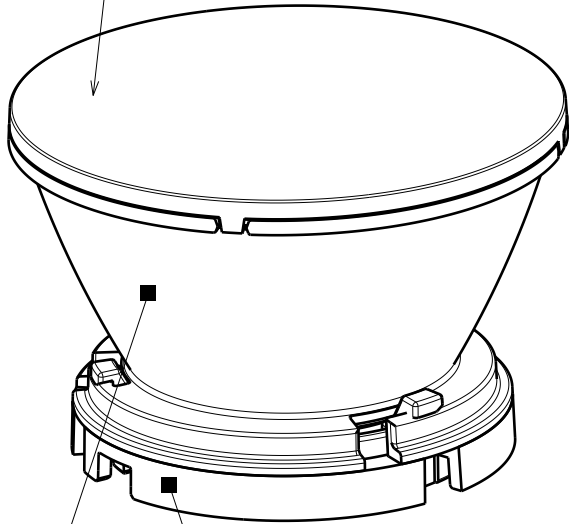| LED	Viewing Angle	Light Beam	Effi- ciency	cd/lm	Connector
LUXEON K12	30 deg	Medium	83 %	1.900	-
LUXEON K16	34 deg	Medium	79 %	1.500	-

D C B A
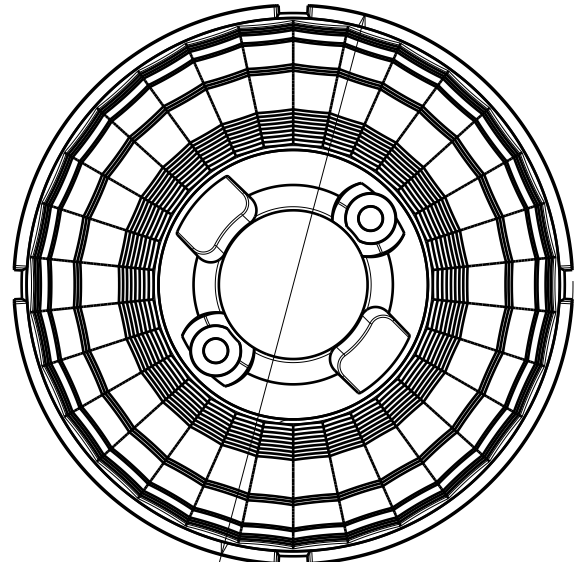
4

Material of
optional sublens: PC, clear

40

h2

3

Base material PC, white

Reflector material PC

⌀74

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

LEDiL

DRAWING TITLE

DRAWN BY	DATE	Datasheet Lenina series
ks	23.04.2014	

CHECKED BY	DATE	SIZE	DRAWING NUMBER		REV
		A4	- -		1

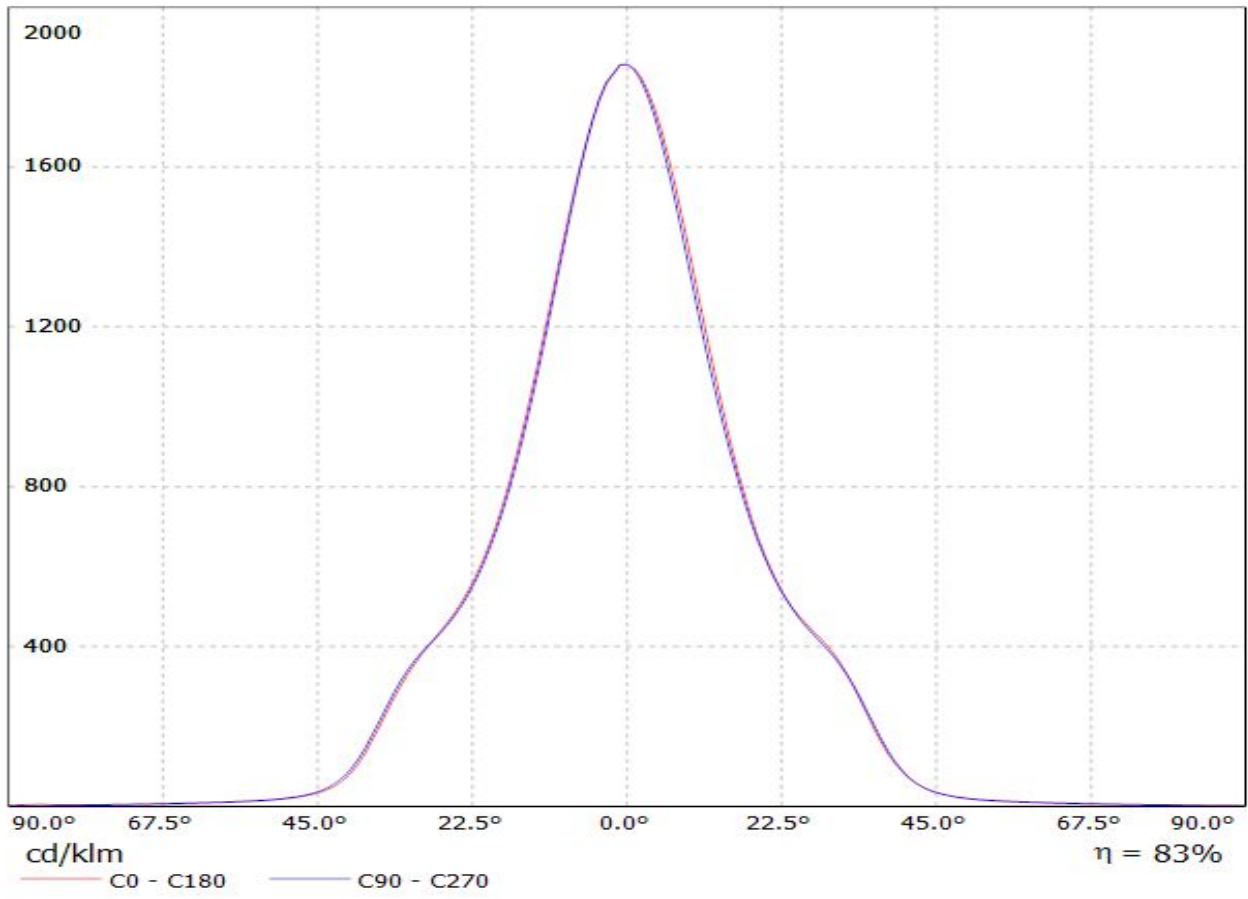| DESIGNED BY	DATE					
pl	08.03.2012	SCALE 1:1	WEIGHT(g)		SHEET	1/1

D A

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

cd/klm

η = 83%

C0 - C180   C90 - C270

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

cd/klm   η = 78%
——— C0 - C180   ——— C90 - C270

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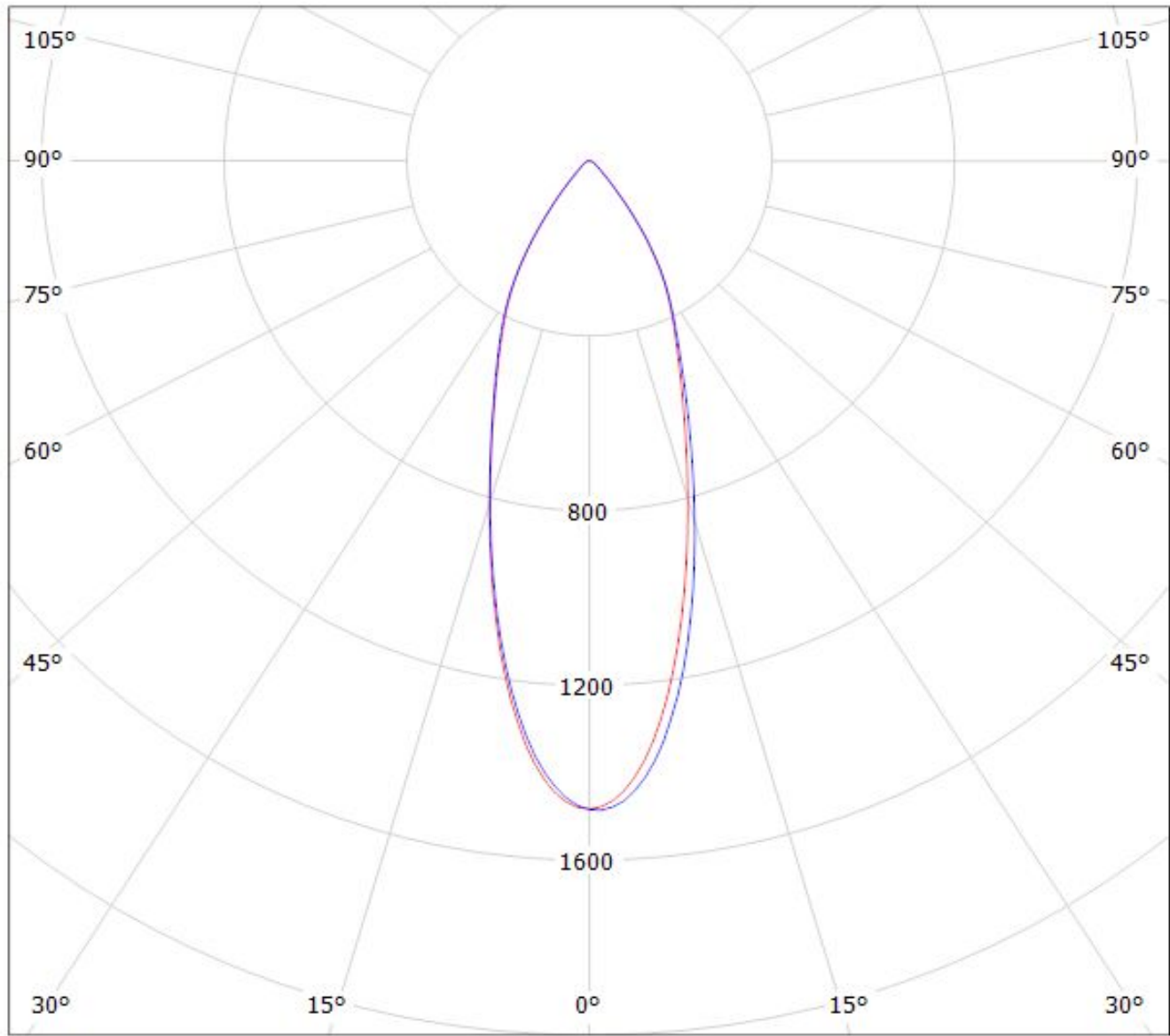

cd/klm

η = 83%

C0 - C180
C90 - C270

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

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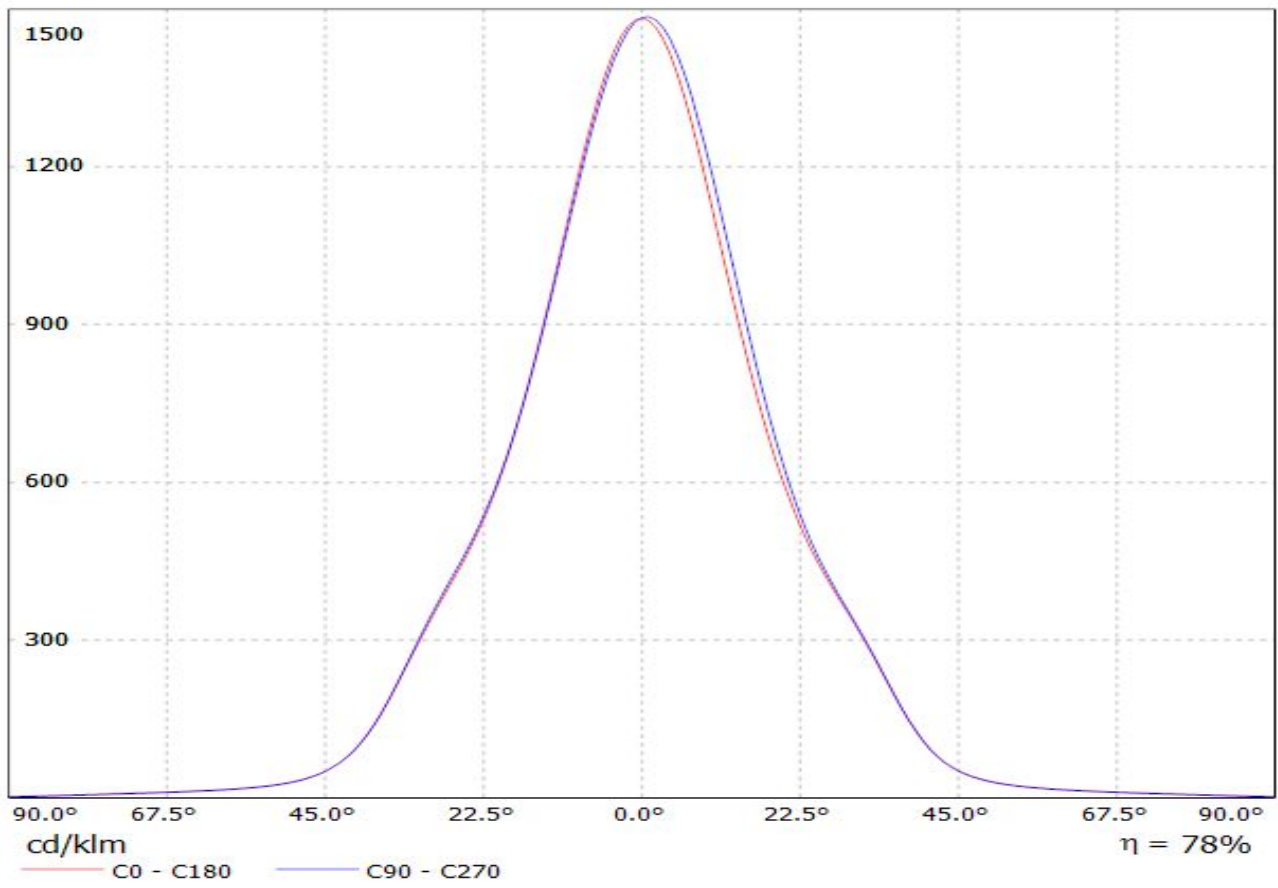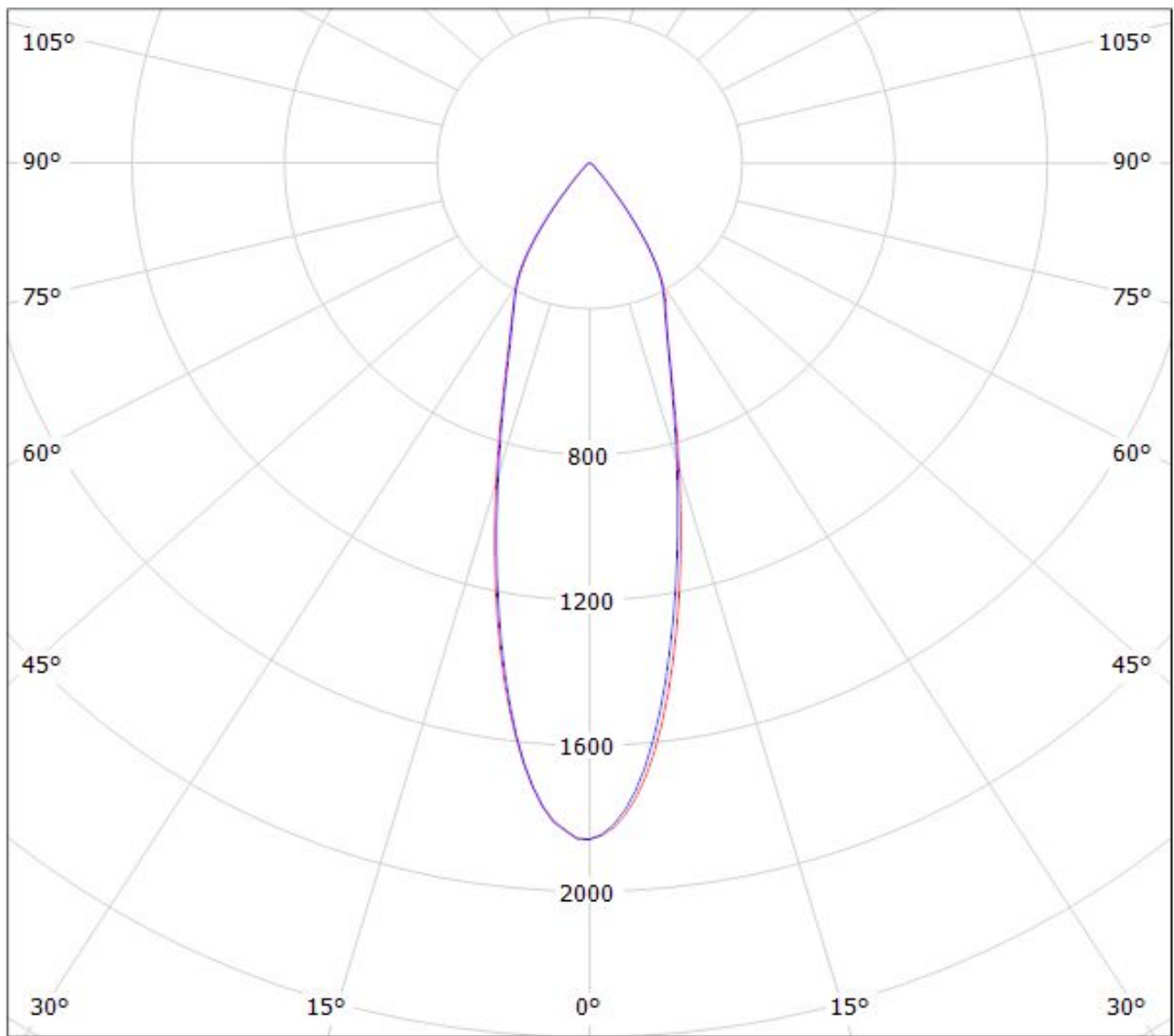
C0 - C180   C90 - C270

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.