DETAILS

Product Number	CN12966_LENINA-XW
Family	Lenina
Type	RefPack
Color	white
Diameter	74 mm
Height	46,5 mm
Style	round
Optic Material	
Holder Material	
Fastening	screw, socket
Status	production ready
ROHS Comliant	Yes
Date Updated	31/10/2016

OPTICAL PROPERTIES

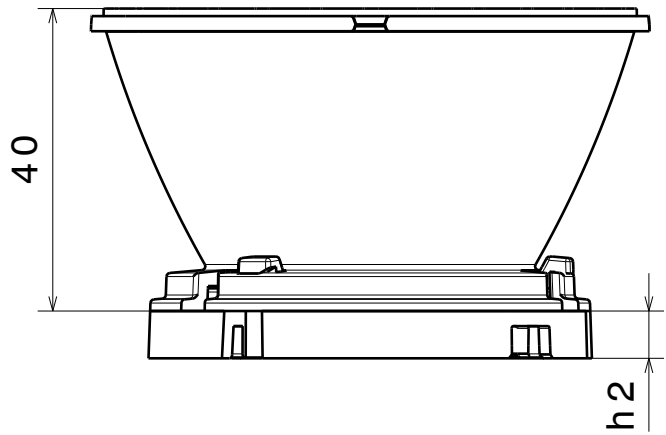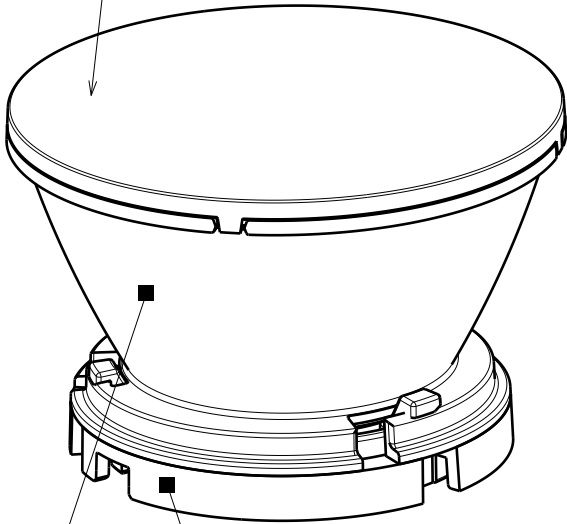| LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
LUXEON K12	72 deg	WWW-class	90 %	0.700	-
LUXEON K16	72 deg	WWW-class	86 %	0.640	-

D · C · B · A

4

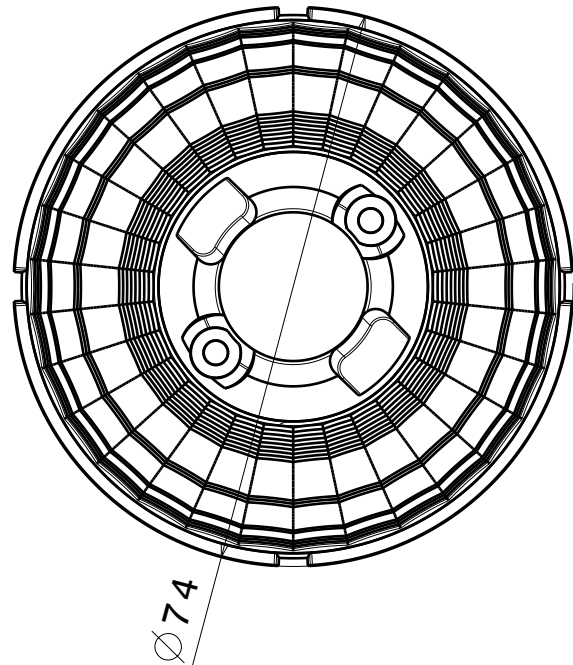Material of
optional sublens: PC, clear

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

1

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It can't be reproduced
or communicated without
our written agreement.

LEDiL

Ledil Oy
Salorankatu 10
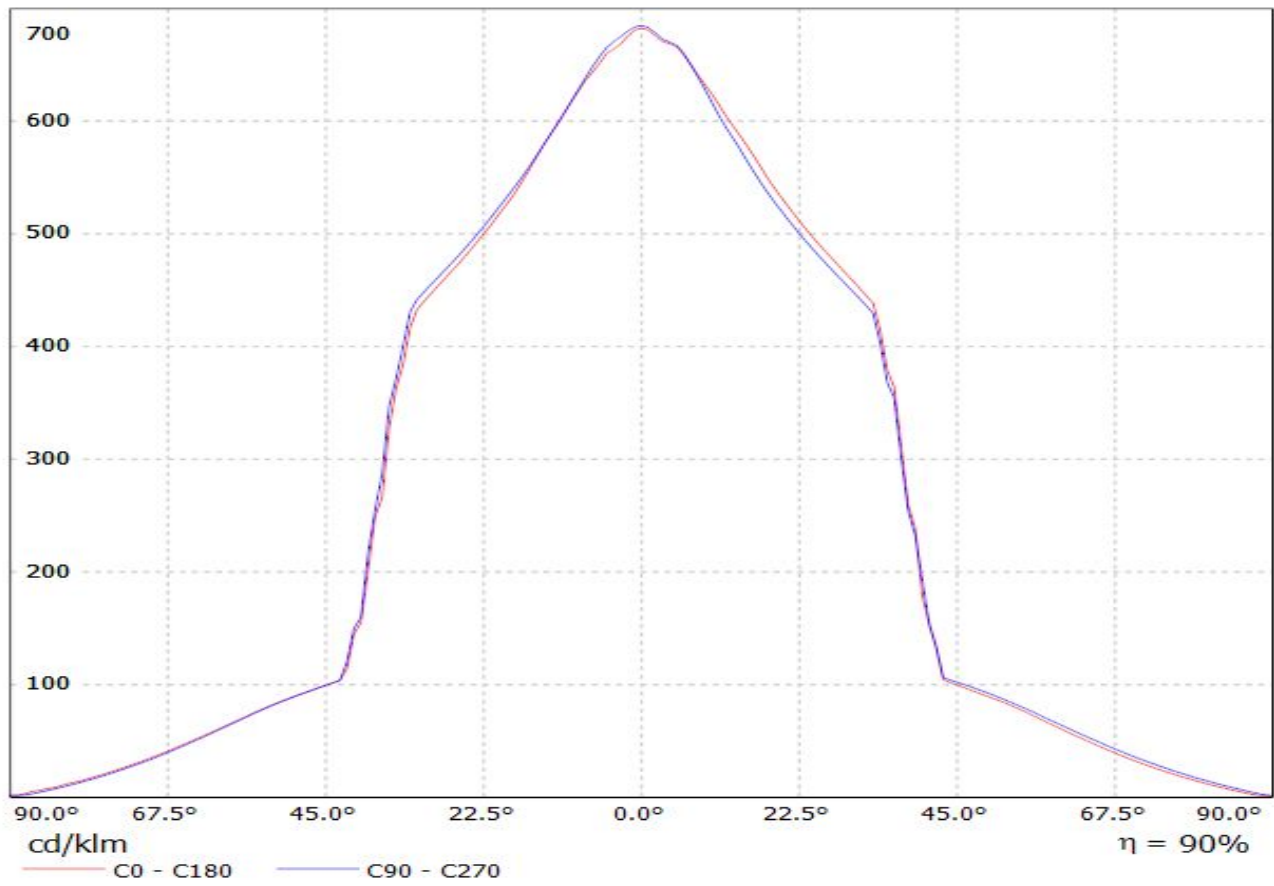FIN-24240 SALO
Finland

DRAWING TITLE

Datasheet Lenina series

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

D · A
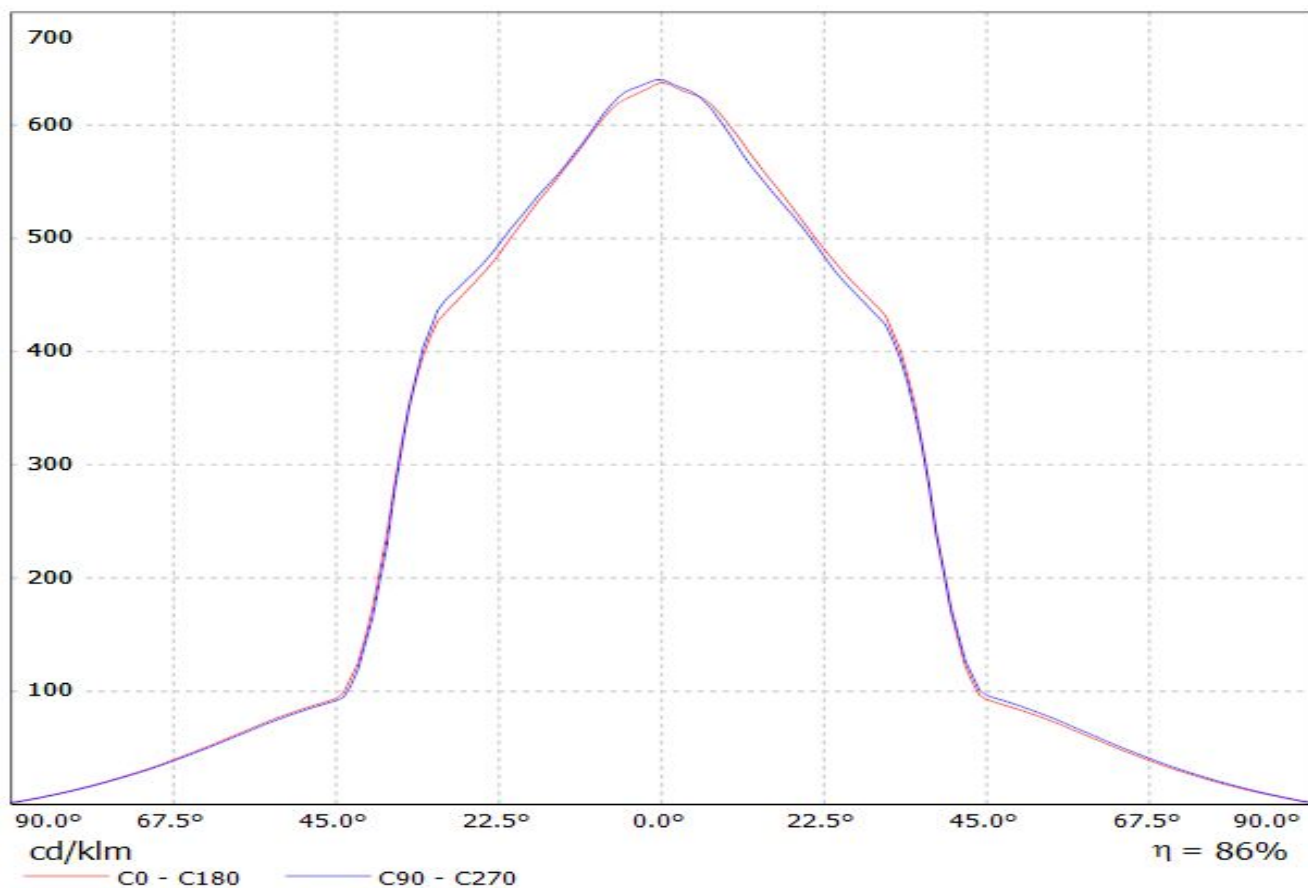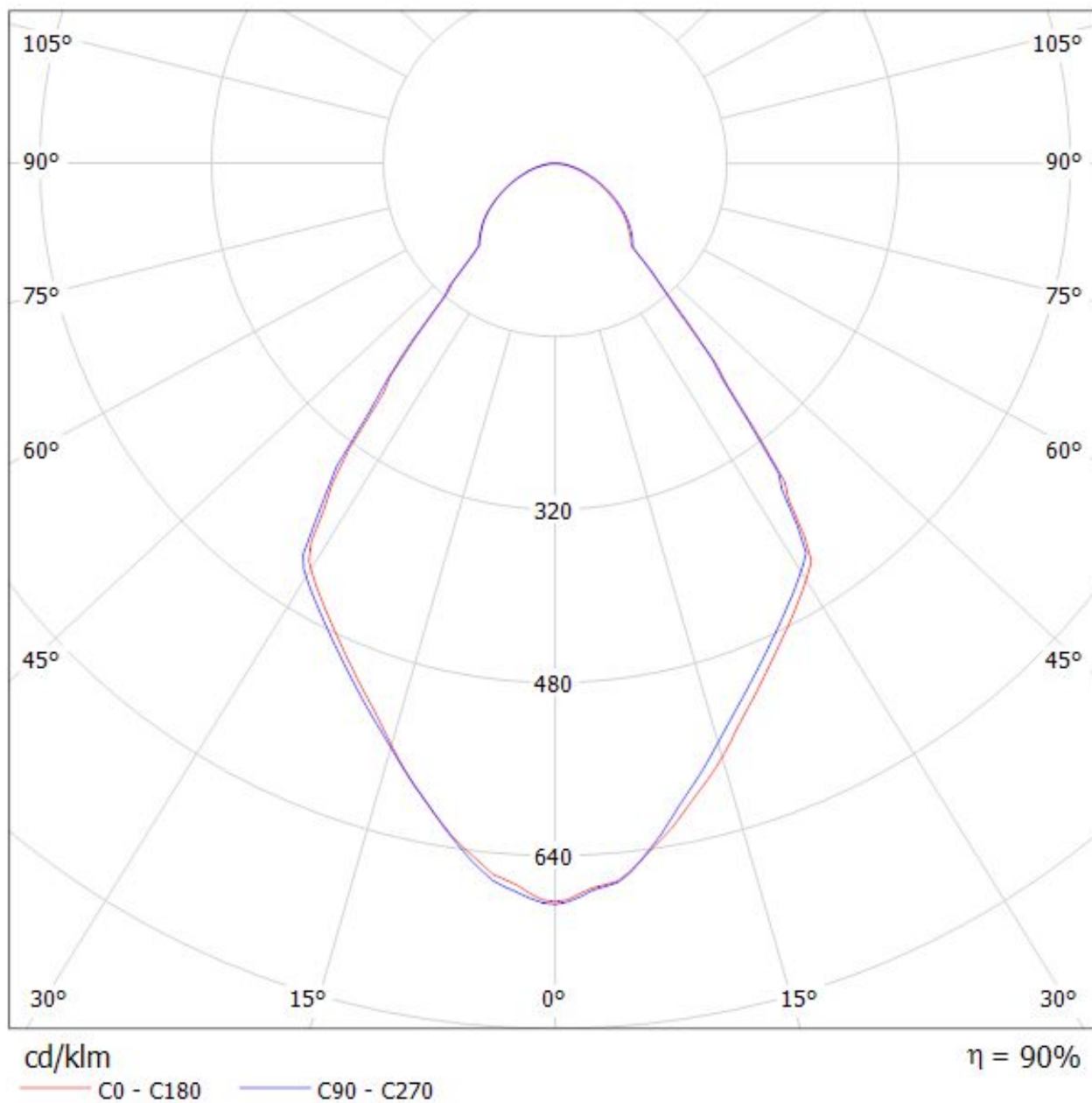
Luminaire: LEDiL Oy CN12966_LENINA-XW_(Luxeon_K12) Eff.89.5%
Lamps: 1 x Luxeon K12 (808.51lm@250mA)

cd/klm

C0 - C180   C90 - C270

η = 90%

Luminaire: LEDiL Oy CN12966_LENINA-XW_(Luxeon_K16) Eff.85.6%
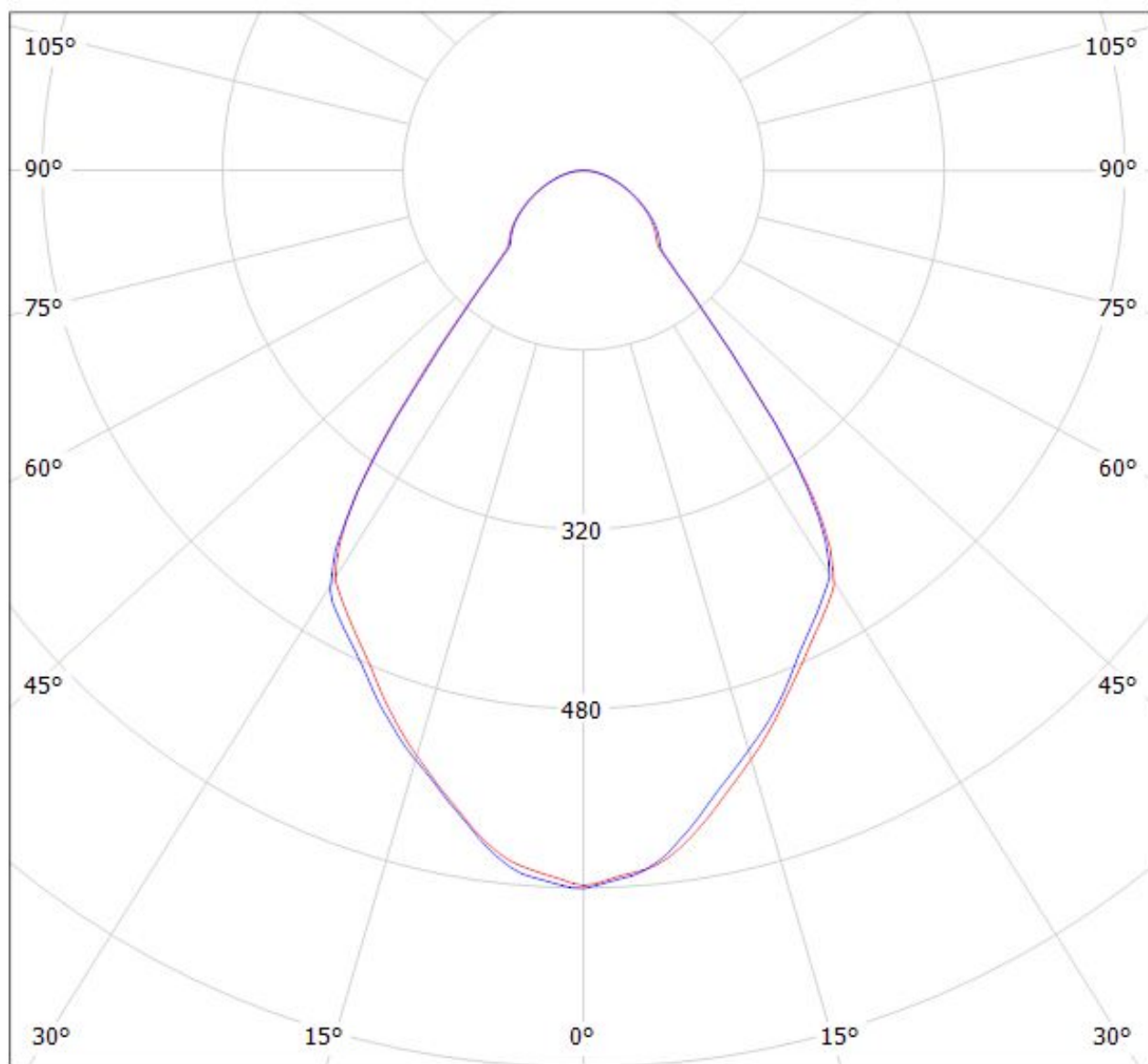Lamps: 1 x Luxeon_K16 (1208.05lm@250mA)

cd/klm

η = 86%

—— C0 - C180   —— C90 - C270

Luminaire: LEDiL Oy CN12966_LENINA-XW_(Luxeon_K12) Eff.89.5%
Lamps: 1 x Luxeon K12 (808.51lm@250mA)

cd/klm

η = 90%

C0 - C180   C90 - C270

Luminaire: LEDiL Oy CN12966_LENINA-XW_(Luxeon_K16) Eff.85.6%
Lamps: 1 x Luxeon_K16 (1208.05lm@250mA)

cd/klm

η = 86%

——— 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.