



PRODUCT DATASHEET

Lenina series

last update 18/3/2013

DETAILS

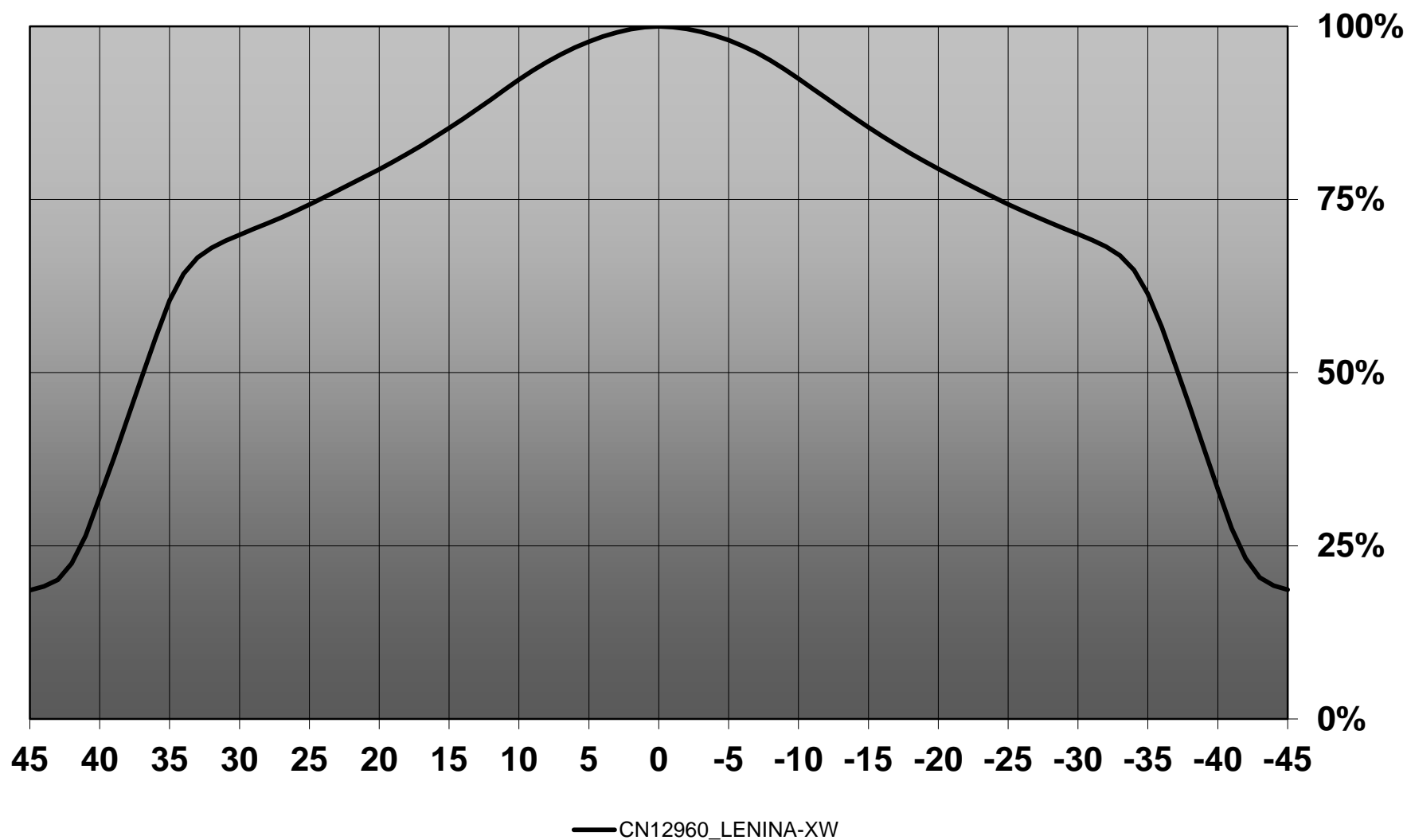
Product Number	CN12960_LENINA-XW
Family	Lenina
Type	RefPack
Color	white
Diameter	74 mm
Height	46,25 mm
Style	round
Optic Material	PC
Holder Material	PC
Fastening	socket
Status	ready
ROHS Compliant	Yes
Date Updated	18/03/2013



OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	connector
BXRA ES Rectangle	74 degrees		89 %	0.611	-

Absolute intensity of CN12960_LENINA-XW



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4

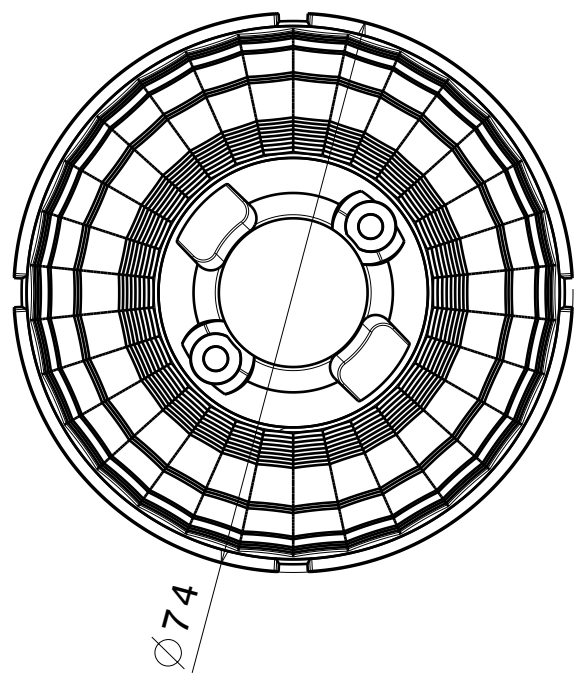
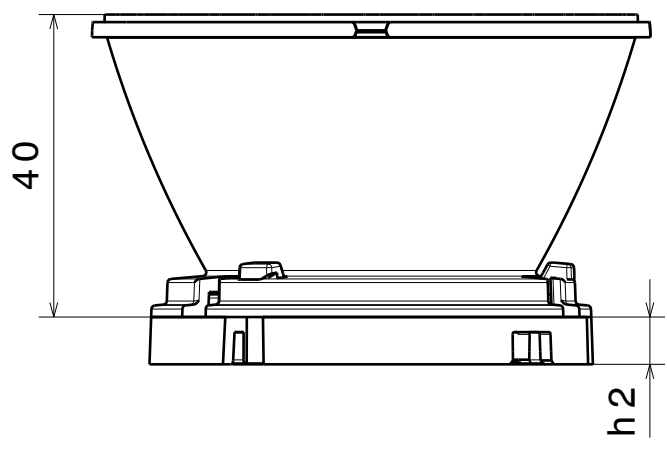
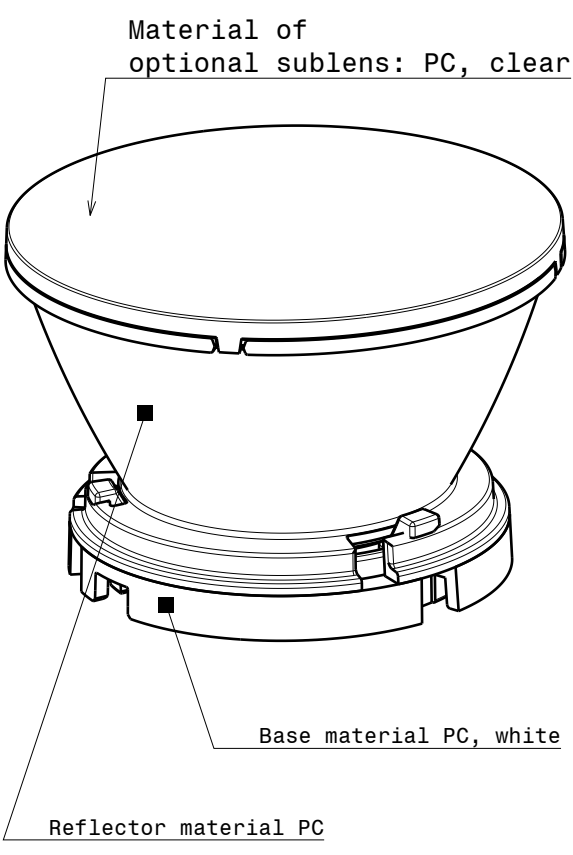
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2

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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DRAWING TITLE

Datasheet Lenina series

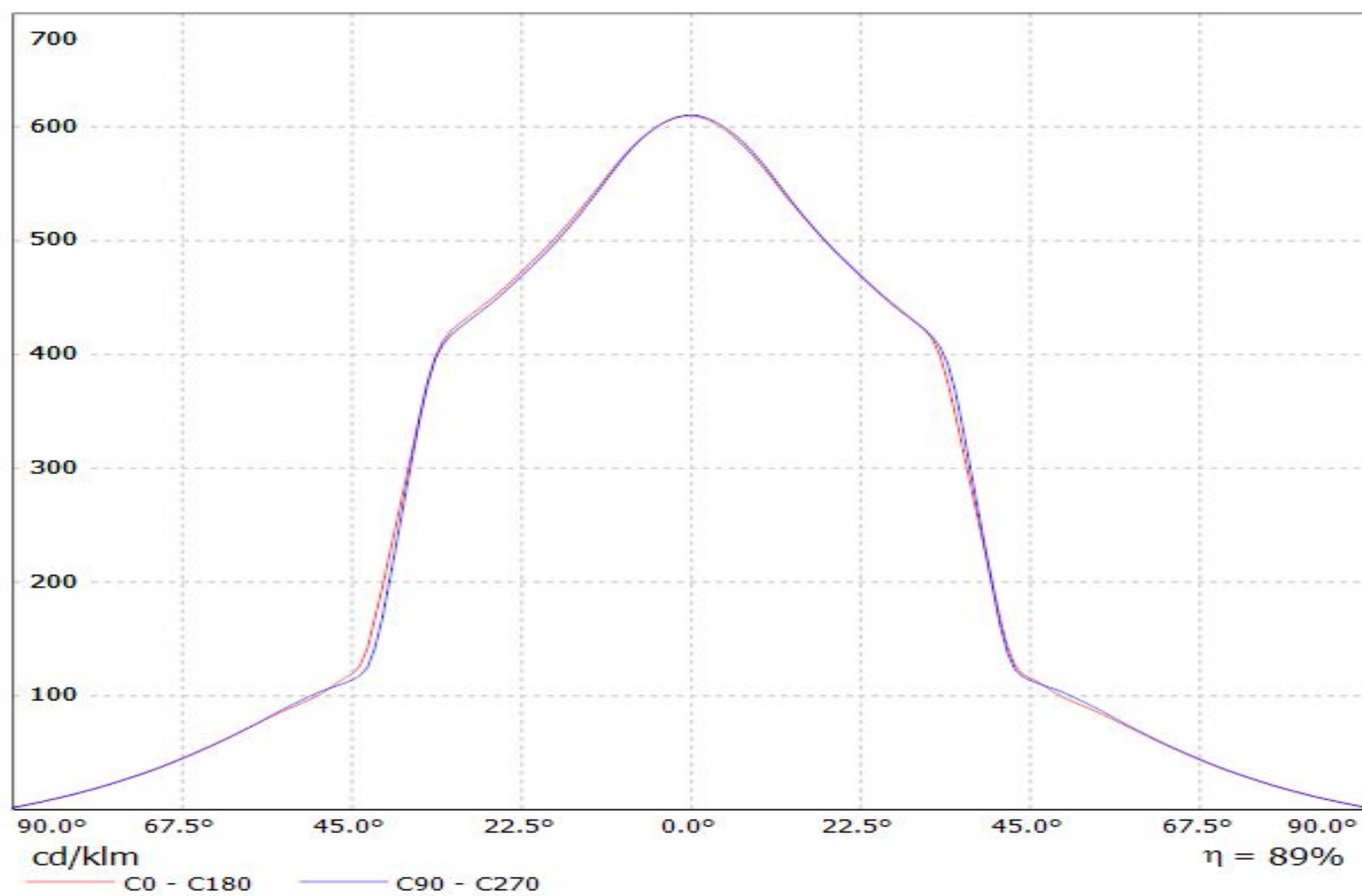
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DESIGNED BY		DATE		SCALE		WEIGHT (g)		SHEET		
p1		08.03.2012		1:1				1 / 1		

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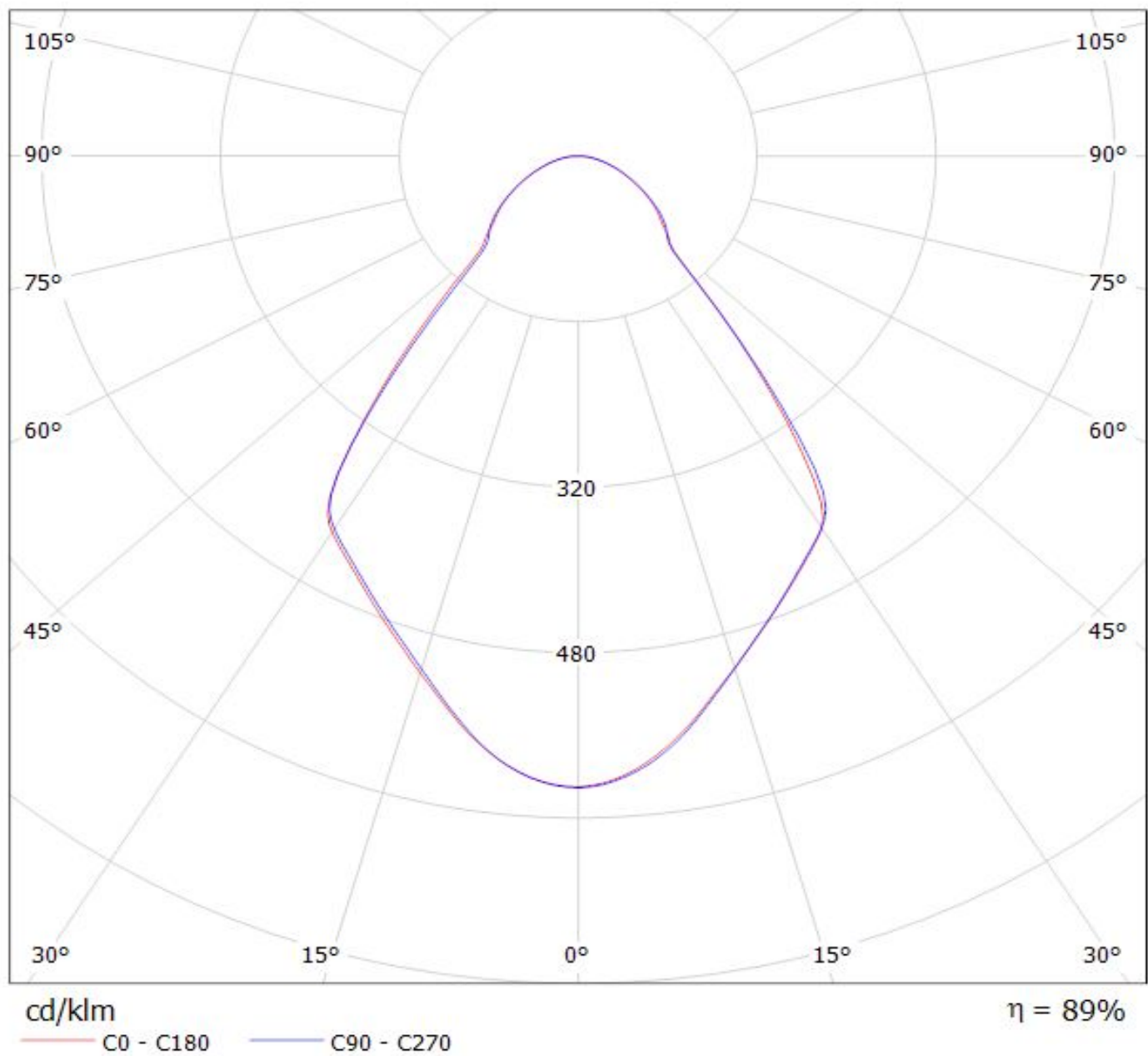
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Luminaire: LEDIL OY CN12960_LENINA-XW Eff.88,8%
Lamps: 1 x BXRA ES Rectangle (790.36lm@250mA)



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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).