PRODUCT DATASHEET
Lenina series
last update 31/10/2016

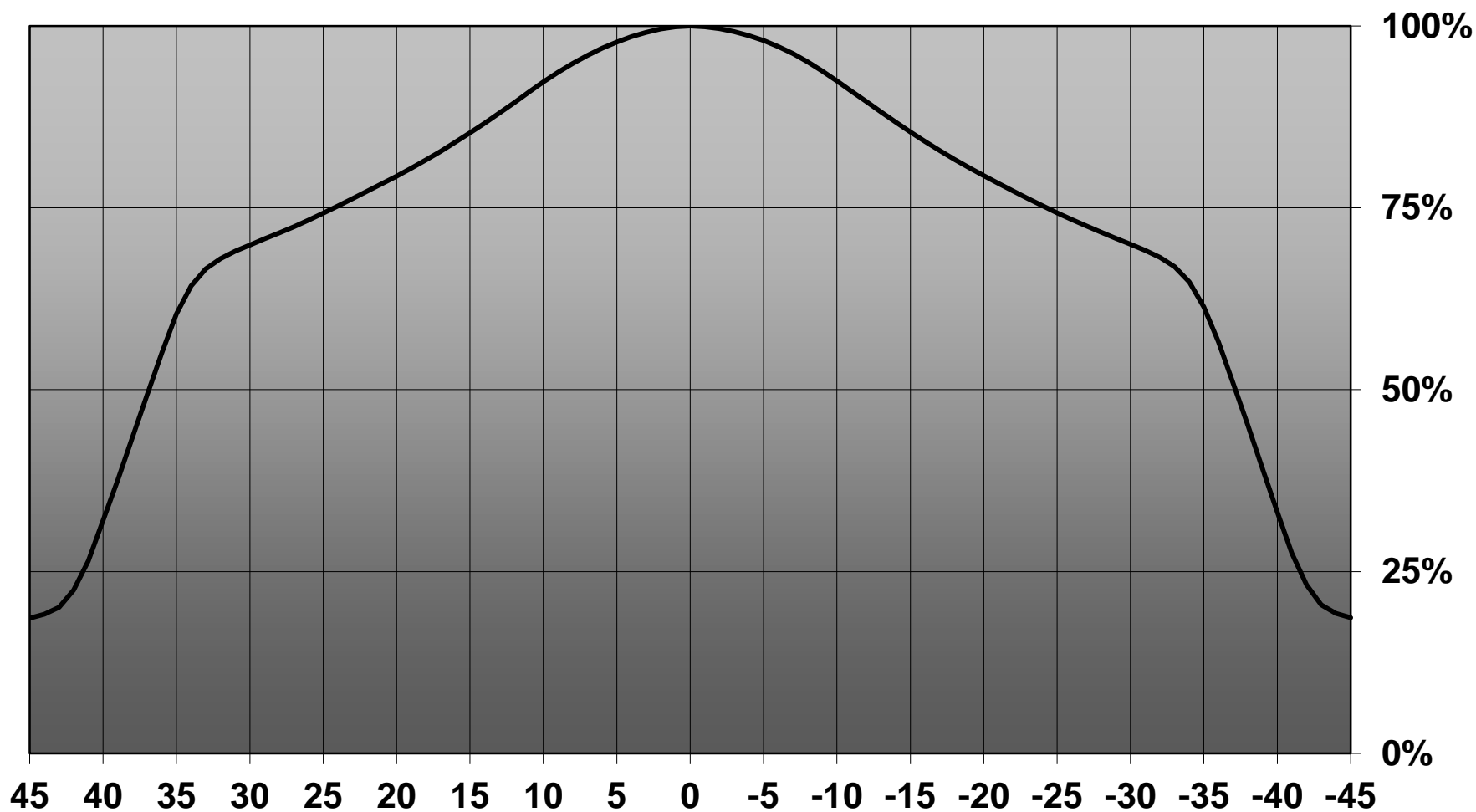# DETAILS

Product Number	CN12960_LENINA-XW
Family	Lenina
Type	RefPack
Color	white
Diameter	74 mm
Height	46,25 mm
Style	round
Optic Material	
Holder Material	
Fastening	socket
Status	production ready
ROHS Comliant	Yes
Date Updated	31/10/2016

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
BXRA ES Rectangle	74 deg	WWW-class	89 %	0.610	LEDiL: LEDiL

Absolute intensity of CN12960_LENINA-XW

CN12960_LENINA-XW

D   C   B   A

4   4

Material of
optional sublens: PC, clear

40

h2

3   3

Base material PC, white

Reflector material PC

⌀74
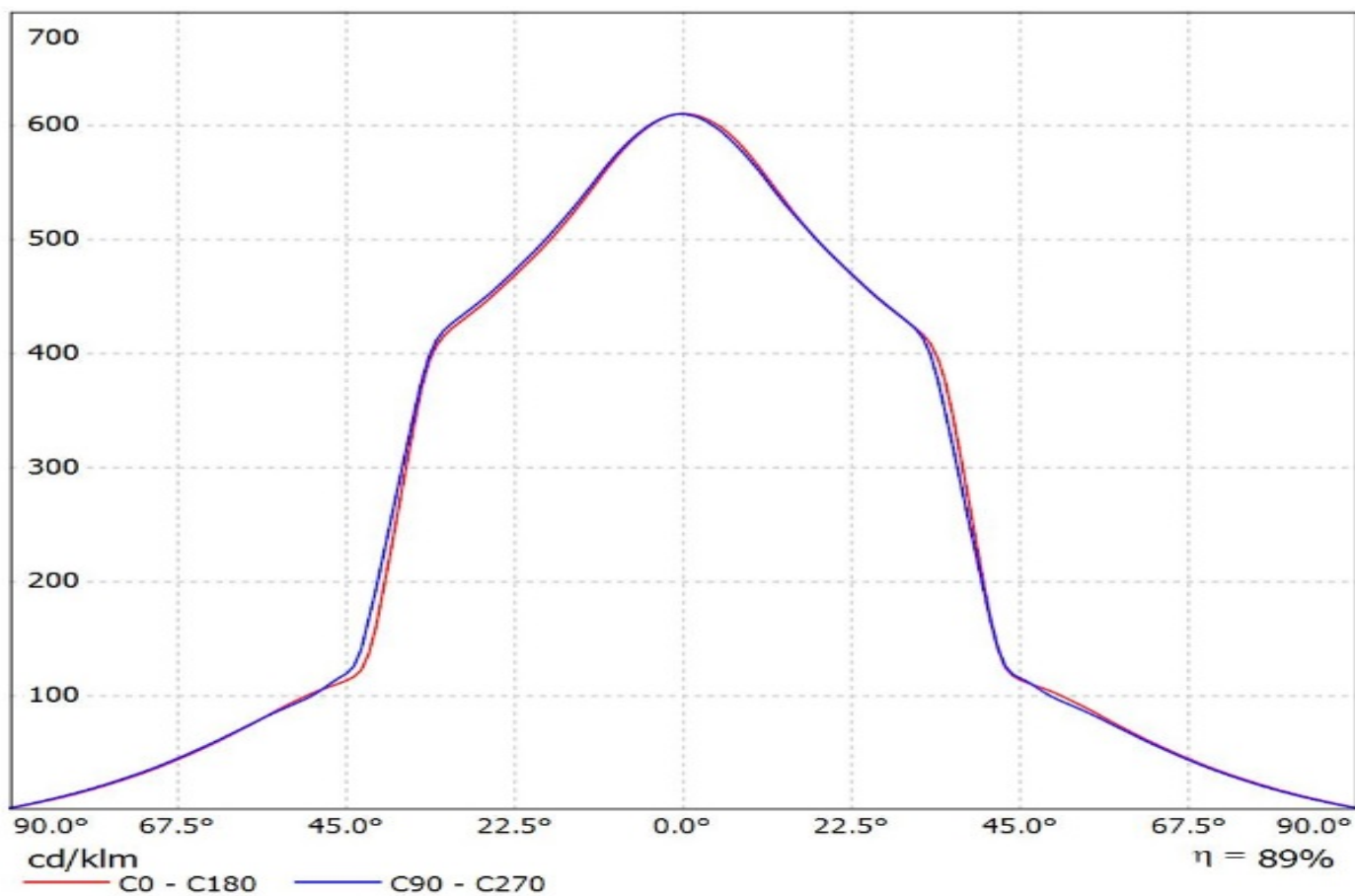
2   2
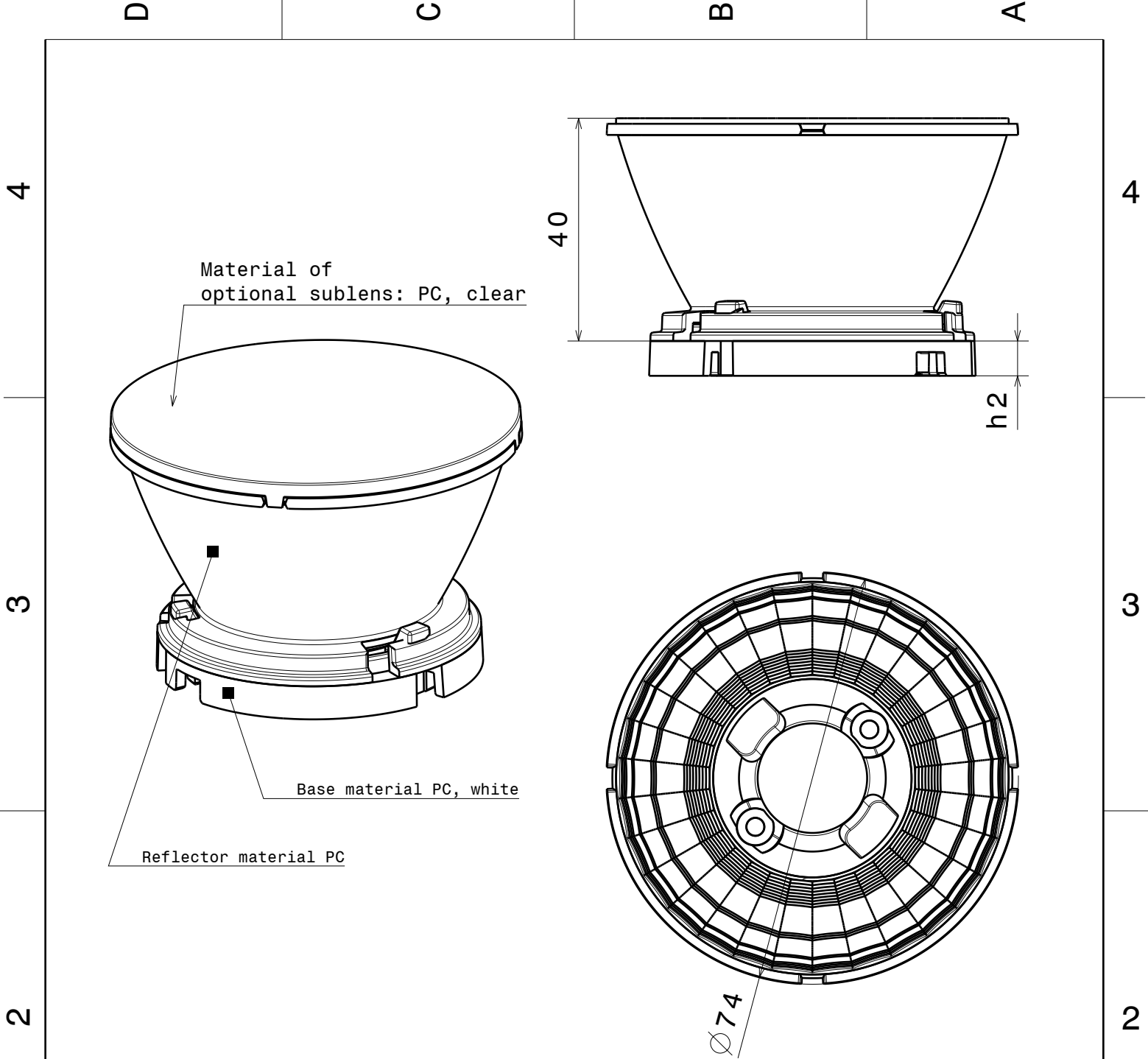
NOTE:

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

LEDiL

DRAWING TITLE

Datasheet Lenina series

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

D   A

1   1

cd/klm

η = 89%

C0 - C180   C90 - C270

Luminaire: LEDIL OY CN12960_LENINA-XW_(BXRA_ES_Rectangle)
Lamps: 1 x BXRA ES Rectangle (790.36lm@250mA)

cd/klm

η = 89%
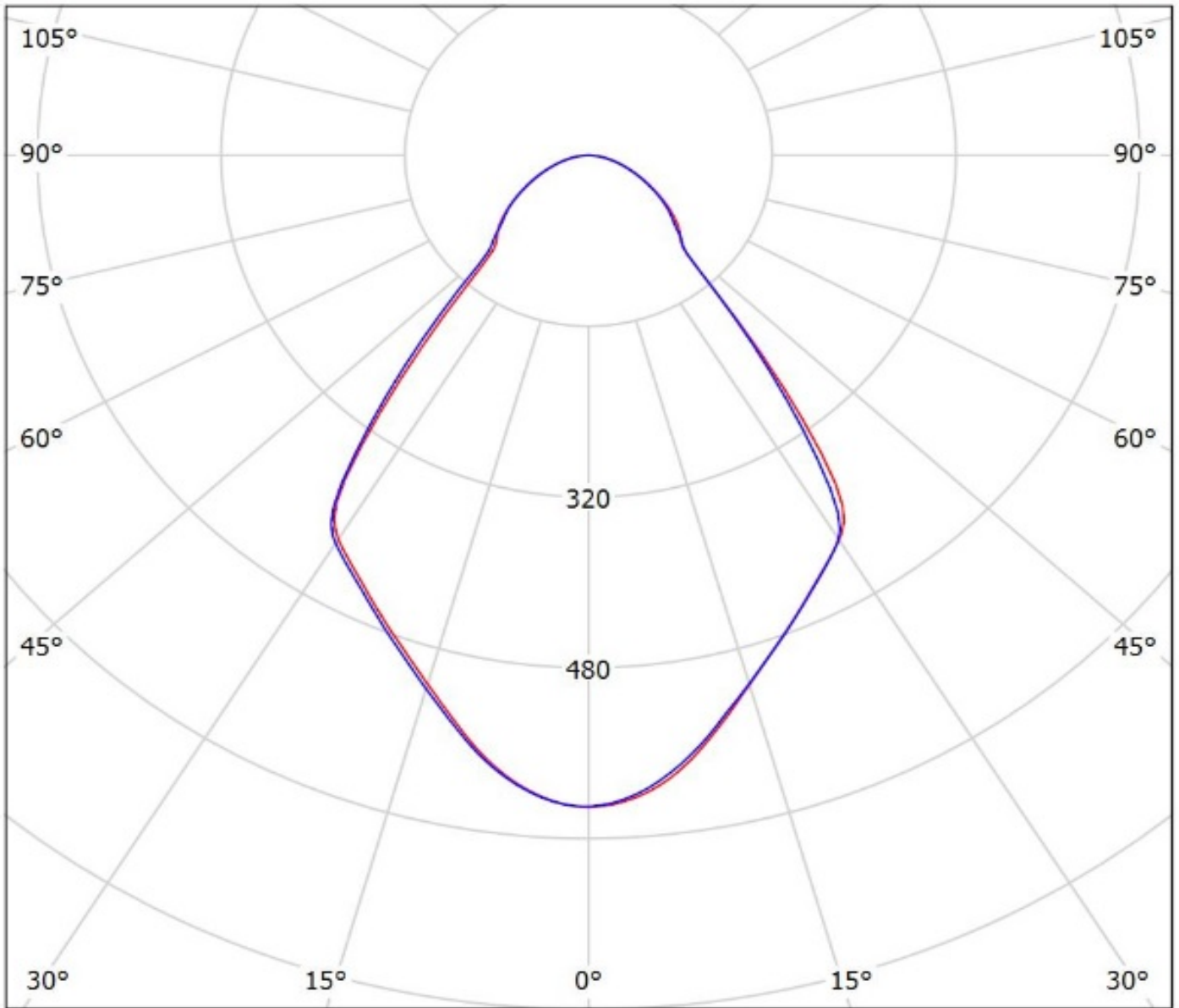
— C0 - C180   — C90 - C270

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.