LEDiL

PRODUCT DATASHEET
Lenina series
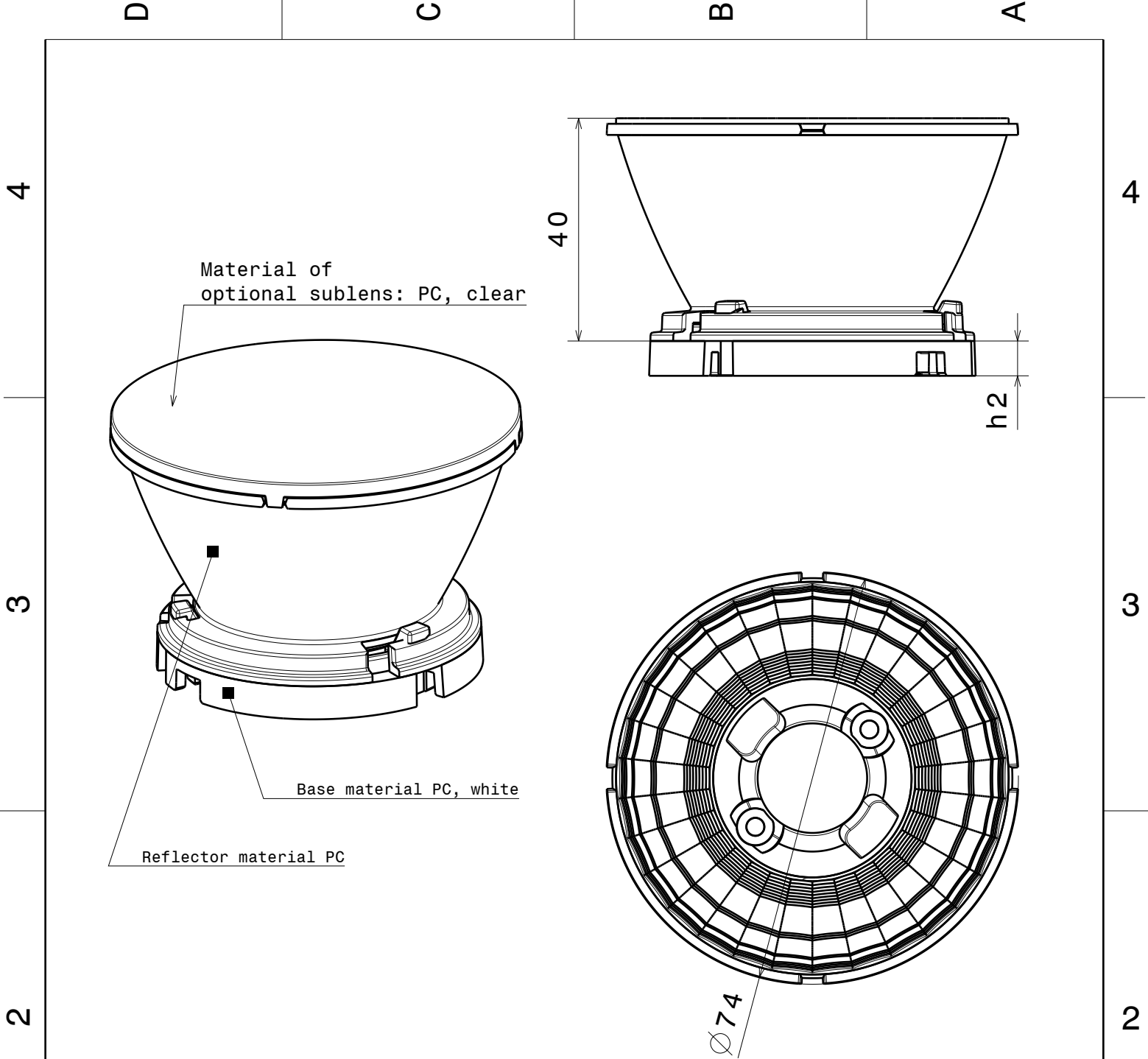last update 31/10/2016

DETAILS

Product Number	CN12656_LENINA-S
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	44,5 mm
Style	round
Optic Material	
Holder Material	
Fastening	screw
Status	production ready
ROHS Comliant	Yes
Date Updated	31/10/2016

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Effi-ciency	cd/lm	Connector
BXRA RS	28 deg	Spot	89 %	2.292	-

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

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DRAWN BY	DATE	DRAWING TITLE		
ks	23.04.2014	Datasheet Lenina series		
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

Luminaire: LEDIL OY CN12656_LENINA-S_(BRXA_RS)
Lamps: 1 x Bridgelux RS (591.4lm)
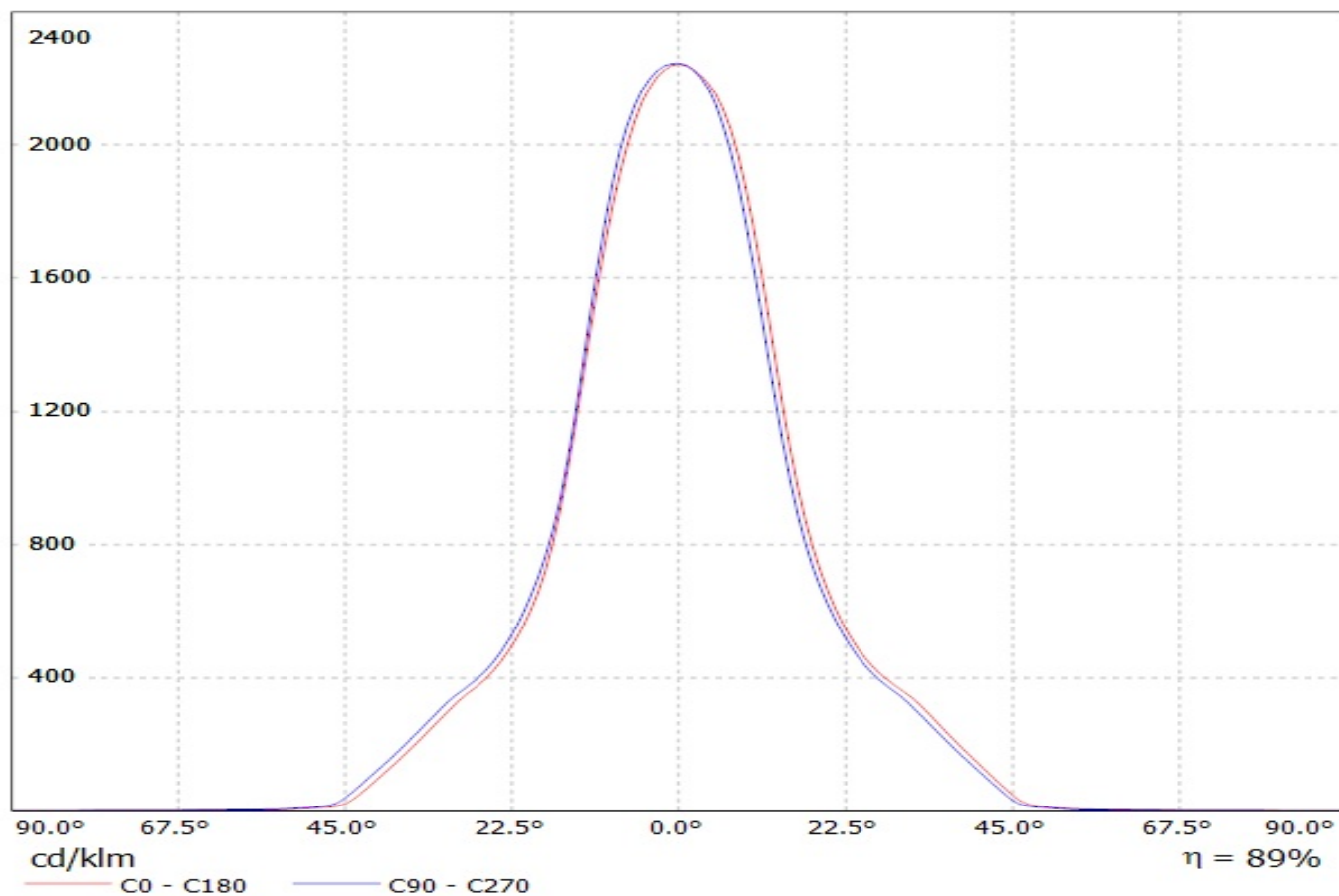
cd/klm

η = 89%

C0 - C180   C90 - C270

Luminaire: LEDIL OY CN12656_LENINA-S_(BRXA_RS)
Lamps: 1 x Bridgelux RS (591.4lm)

105°		105°
90°		90°
75°		75°
60°	800	60°
45°	1200	45°

800
1200
1600
2000
2400

| 30° | 15° | 0° | 15° | 30° |

cd/klm   η = 89%
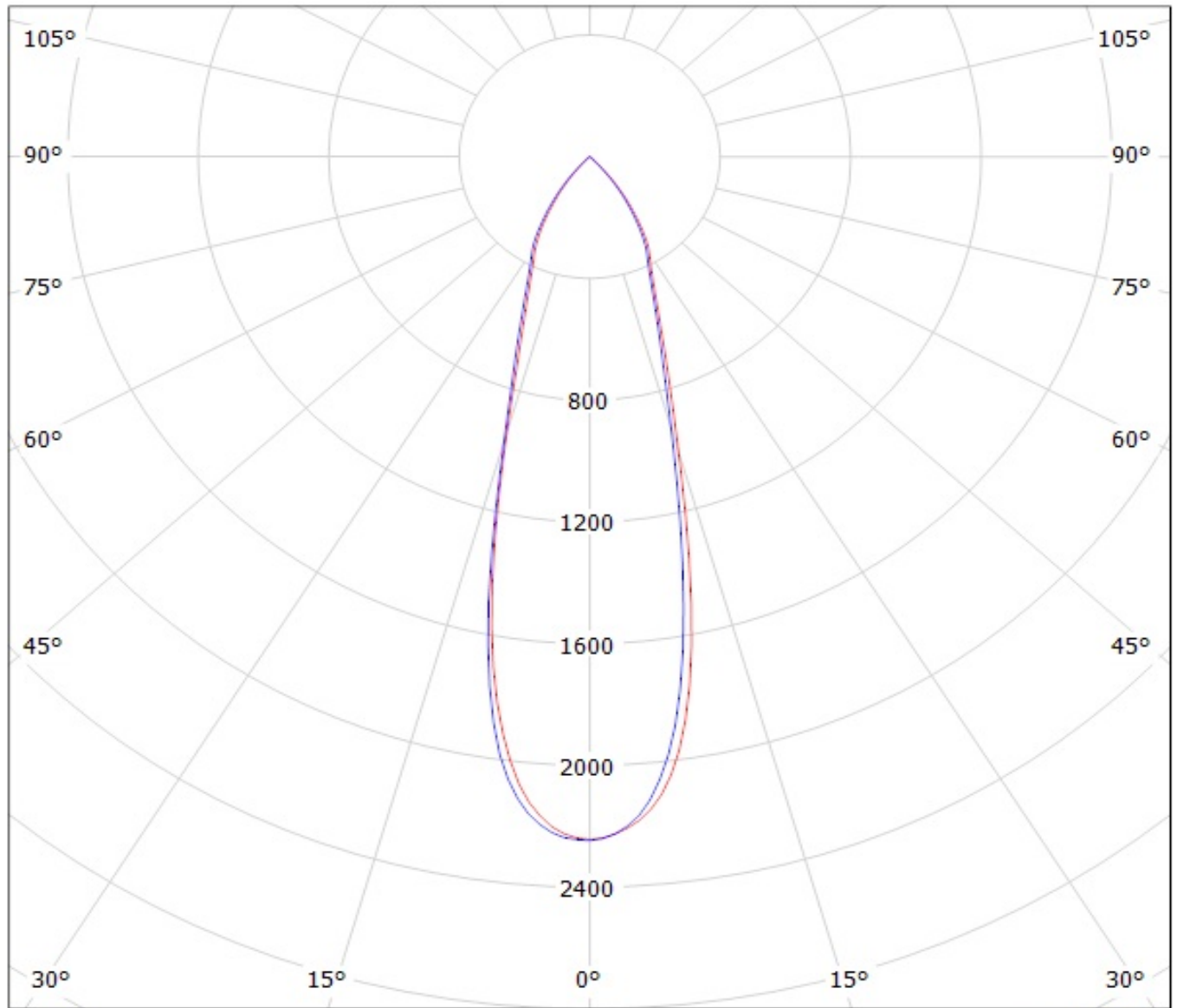
— C0 - C180   — C90 - C270

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.