

PRODUCT DATASHEET

Lenina series

last update 31/10/2016

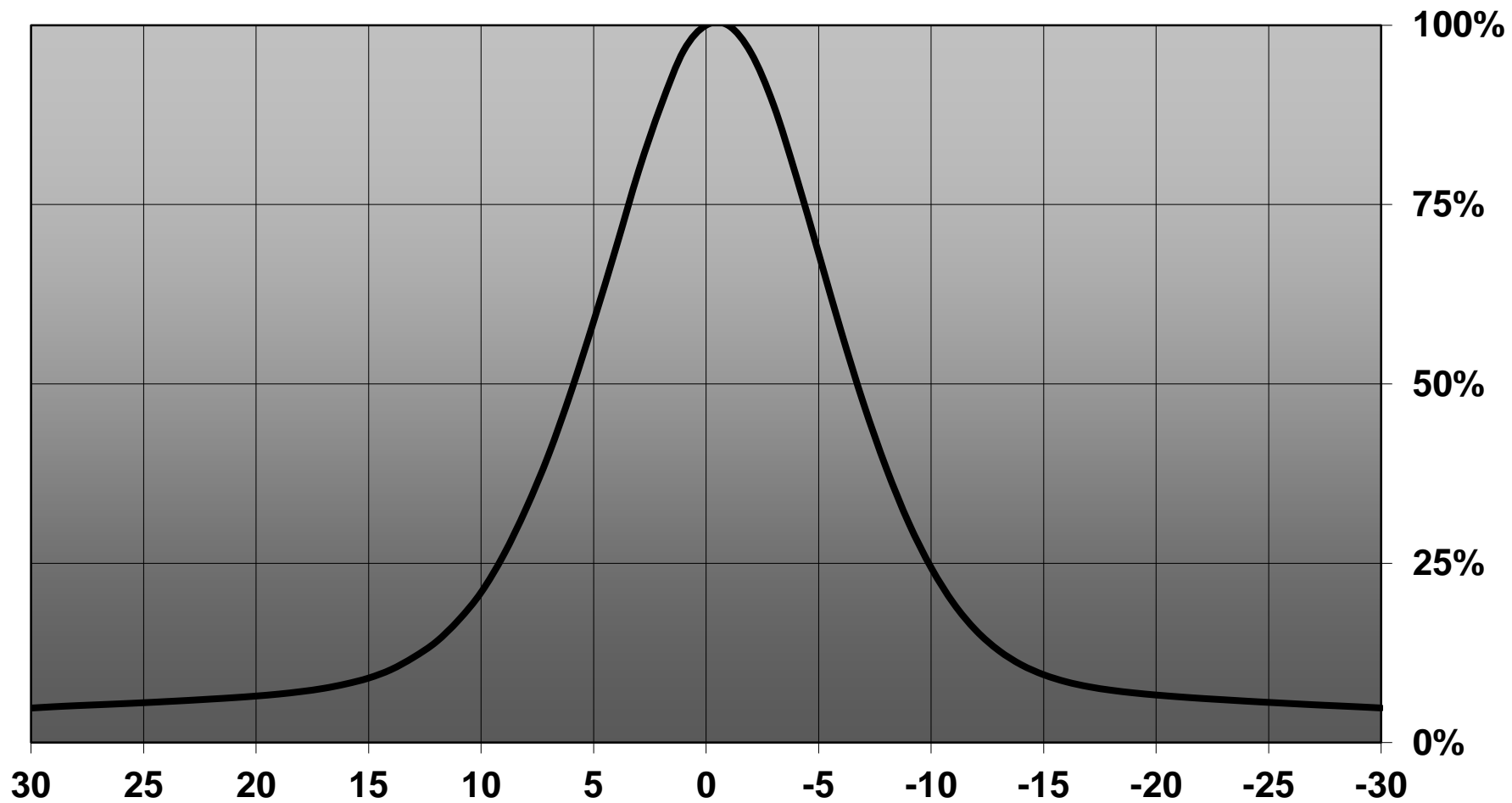
DETAILS

Product Number	CN13199_LENINA-S-DL
Family	Lenina
Type	RefPack
Color	metal
Diameter	74 mm
Height	49 mm
Style	round
Optic Material	PC
Holder Material	
Fastening	screw, socket
Status	production ready
ROHS Comliant	Yes
Date Updated	31/10/2016

OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
V10 Gen6	13 deg	Spot	83 %	7.200	-
CXAB 15xx	12 deg	Spot	86 %	7.600	-

Relative intensity of CN13199_LENINA-S-DL_(V10)



D

C

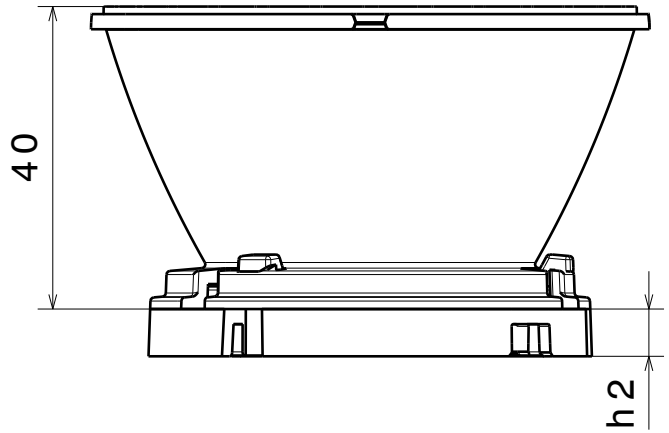
B

A

4

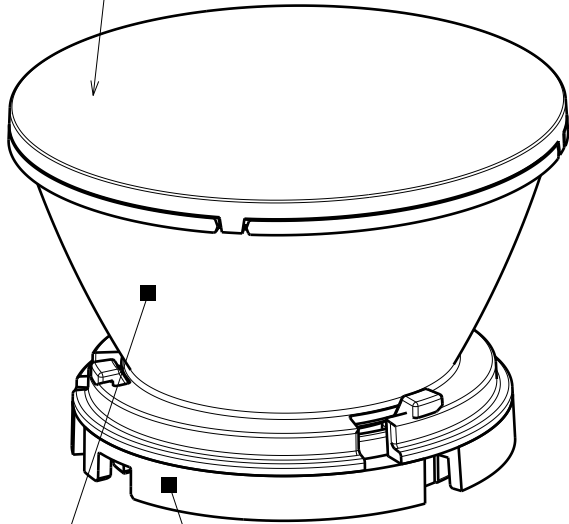
4

Material of optional sublens: PC, clear



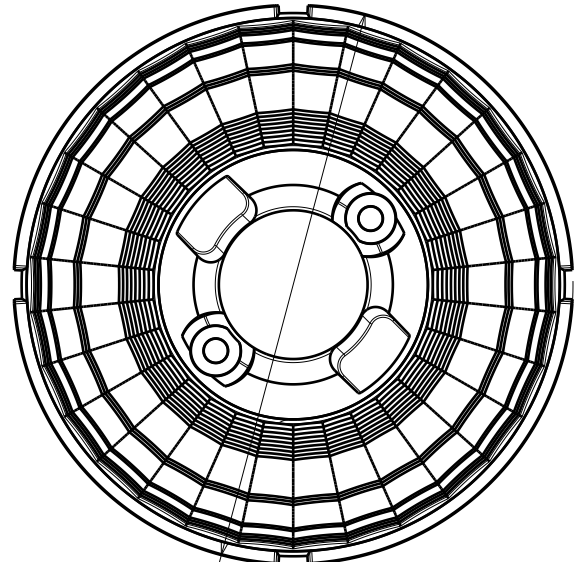
3

3



Base material PC, white

Reflector material PC



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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Ledil Oy
Salorankatu 10
FIN-24240 SALO
Finland

DRAWING TITLE

Datasheet Lenina series

1

1

DRAWN BY

ks

DATE

23.04.2014

CHECKED BY

DATE

SIZE

A4

DRAWING NUMBER

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REV

1

DESIGNED BY

pl

DATE

08.03.2012

SCALE

1:1

WEIGHT (g)

SHEET

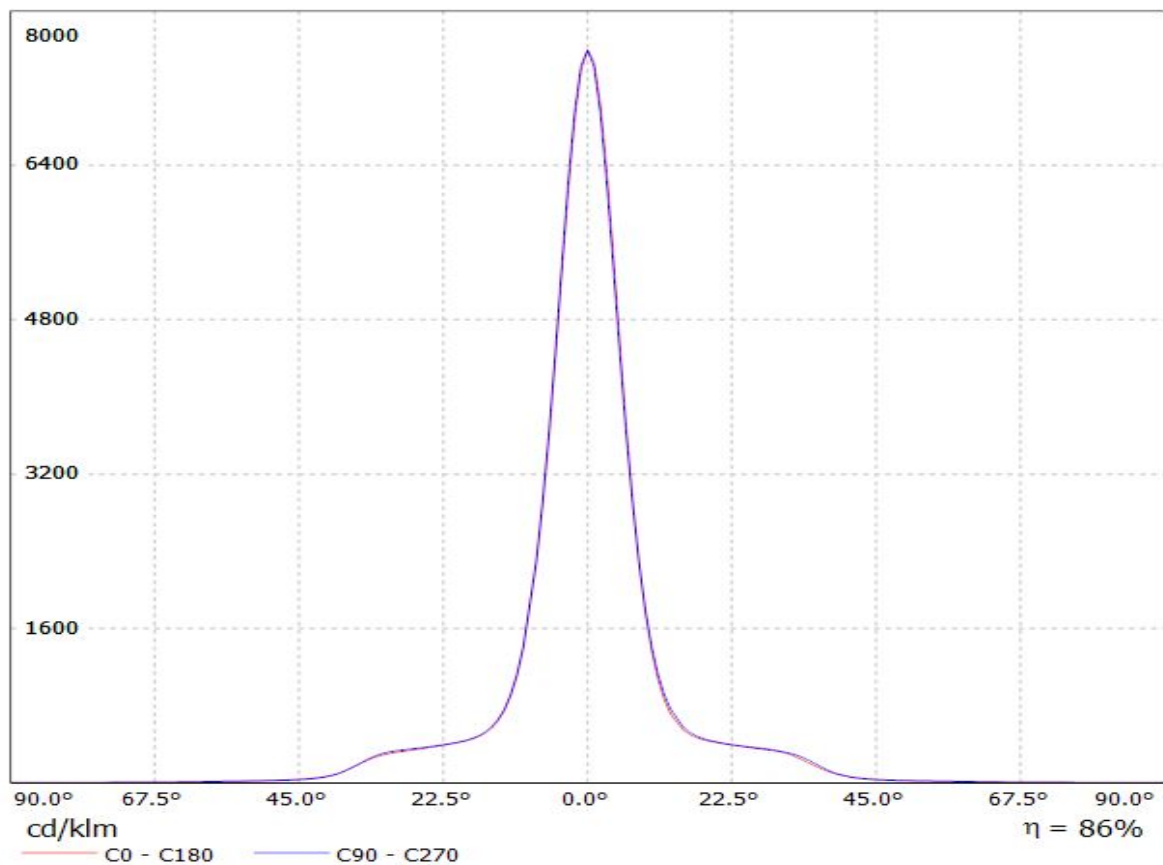
1/1

D

A

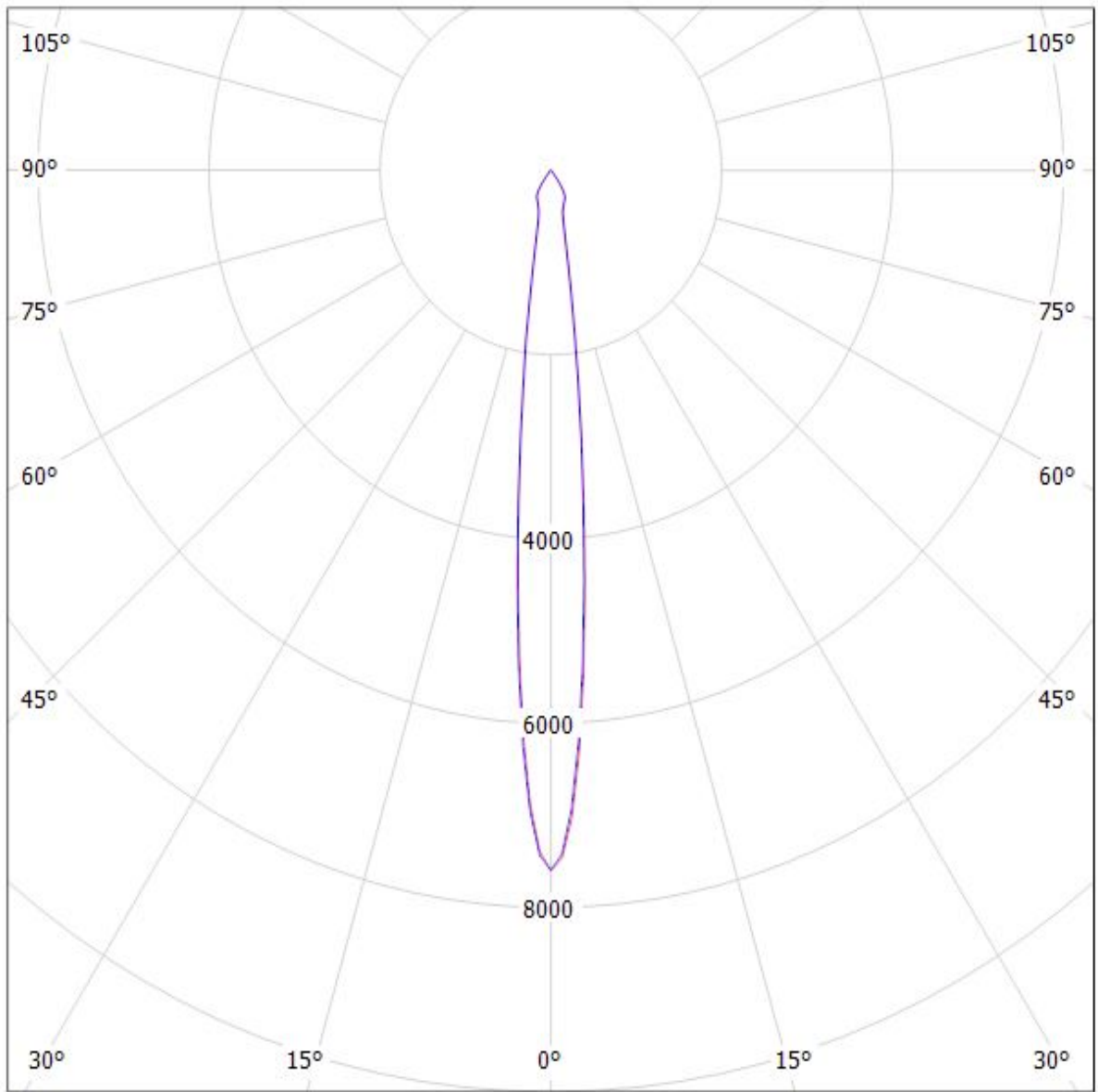
Luminaire: LEDiL Oy CN13199_LENINA-S-DL_(CXA1520)

Lamps: 1 x CREE_CXA1520_(CXA1520-30F-N4-N0H-0001)_972.29@250mA_CCT=3000K_P=8.22841W_I=249.8mA



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cd/klm

$\eta = 86\%$

— 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.

GENERAL INFORMATION

- Product series especially designed & optimized for series of LEDs.
- Special care taken to make light distribution as uniform as possible.

Note! Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.