



PRODUCT DATASHEET

Leila series

last update 10/9/2012

DETAILS

Product Number	CP12583_LXB3-RS2
Family	Leila
Type	Assembly
Color	black
Diameter	21,6 mm
Height	14,6 mm
Style	round
Optic Material	PMMA
Holder Material	
Fastening	glue
Status	production ready
ROHS Compliant	Yes
Date Updated	10/09/2012



OPTICAL PROPERTIES

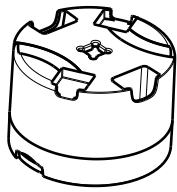
LED	Viewing Angle	Light Beam	Efficiency	cd/lm	Connector
XB-D	9 deg	RS2-class	85 %	21.000	-

D

C

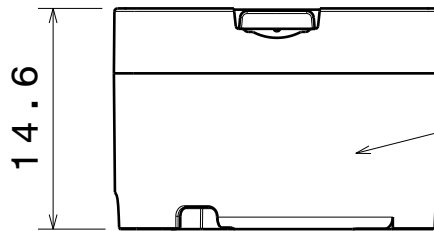
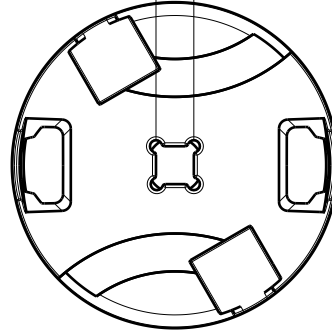
B

A



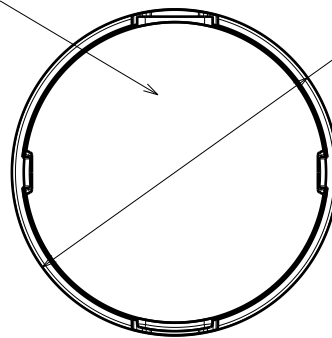
Isometric view
Scale: 1:1

2.5



Holder

Lens



Ø21.6

Materials:
Lens PMMA
Holder PC, Black

Tolerances for dimensions:
0-20mm tolerance value $\pm 0.1\text{mm}$
21-45mm tolerance value $\pm 0.2\text{mm}$
46-90mm tolerance value $\pm 0.3\text{mm}$
91-100mm tolerance value $\pm 0.4\text{mm}$
101-mm tolerance value $\pm 0.5\text{mm}$

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE

Datasheet LXB3 Glue Assy

DRAWN BY

pv

DATE

11.04.2012

CHECKED BY

sn

DATE

19.01.2012

DESIGNED BY

pv

DATE

19.01.2012

SIZE

A4

DRAWING NUMBER

-

REV

1

SCALE

2:1

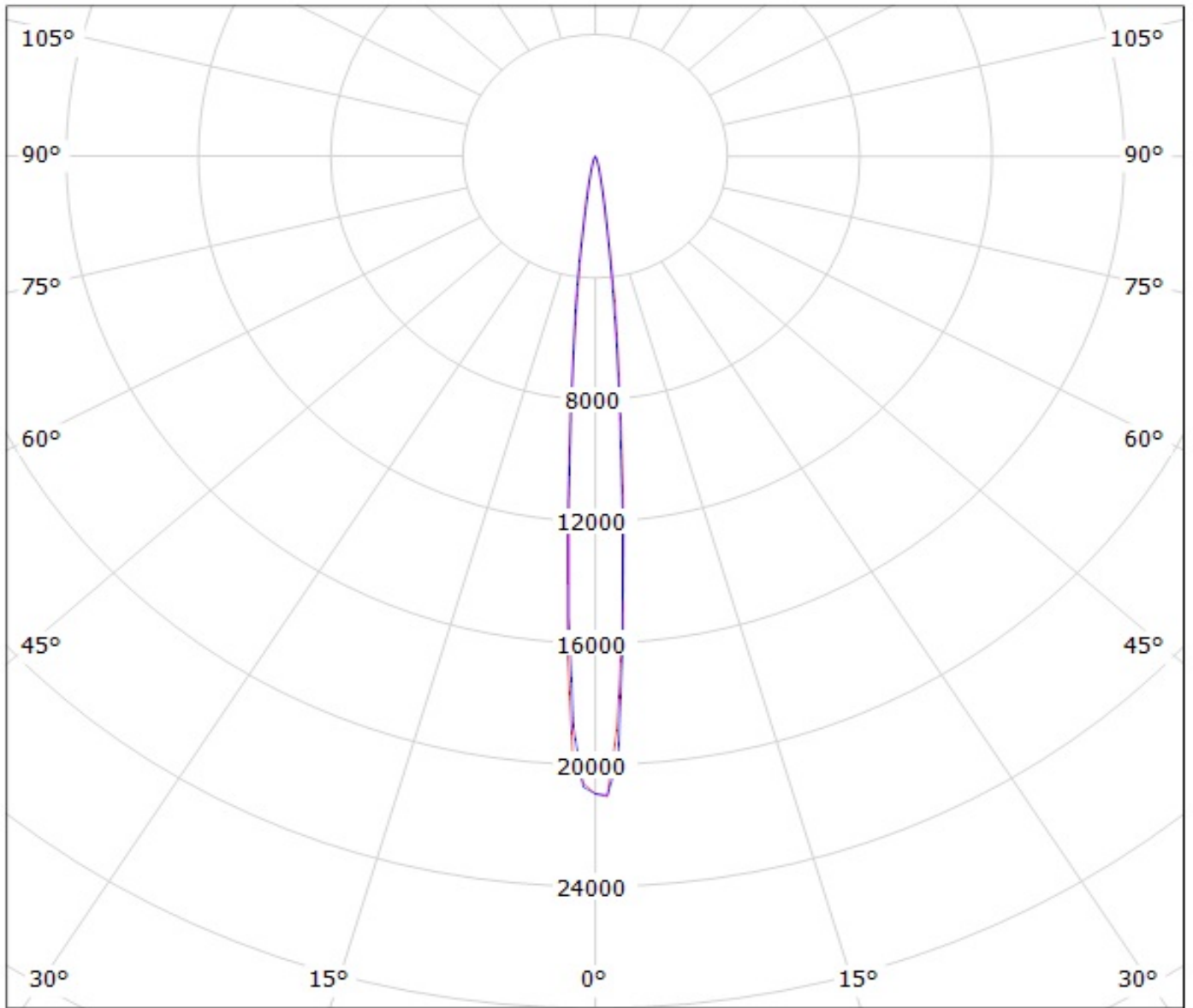
WEIGHT (g)

SHEET

1/1

A

Luminaire: Ledil Oy CP12583_LXB3-RS2 Efficiency=85%
Lamps: 1 x Cree XB-D warm (84lm @ 250mA)



cd/klm

— 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.