

**Product number CP11626_LISA-RS**

Family	Lisa	FWHM	12 degrees
Type	Assembly	Efficiency	91 %
LED	Golden Dragon	cd/lm	-
Color	White	Gerber File	Available
Diameter	11 mm		
Height	7.9 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	["glue"]		
Status	Production ready		

**Product number CP10444
Description 1**

Family	Lisa	FWHM	16 degrees
Type	Assembly	Efficiency	90 %
LED	Golden Dragon	cd/lm	5.900
Color	White	Gerber File	Available
Diameter	10.8 mm		
Height	7.3 mm		
Style	Round		
Optic Material	PMMA		
Holder Material	-		
Fastening	-		
Status	Production ready		

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.



PRODUCT DATASHEET

Lisa series

last update 21/4/2015

GENERAL INFORMATION

- Product series especially designed & optimized for Golden Dragon series of LEDs.
- Special care taken to make light distribution as uniform as possible.
- Lens material optical grade PMMA with high UV and temperature resistance. Allows use of high current and temperature conditions.

Please find more information about used material from below:

http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20UL94_Yellow%20Card.pdf

<http://ledil.fi/sites/default/files/Documents/Technical/Material/PMMA%20N%20PLEXIGLAS-Datasheet.pdf>

D

C

B

A

4

4

Holder

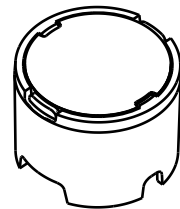
Lens

∅4

6.9

5.9

Bottom view

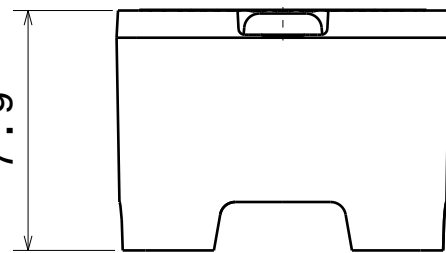


3

3

7.9

Side view

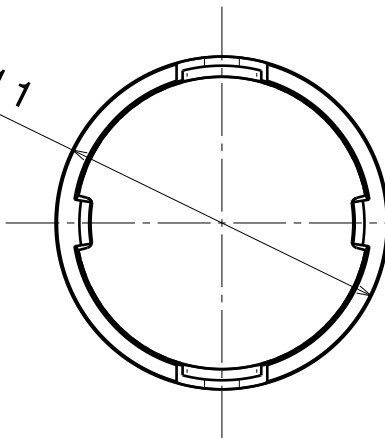


2

2

∅11

Top view



Material:
 Lens PMMA
 Holder PC

NOTE:
 Please be careful when remove assembly from LED.
 Otherwise clips might break some of led's corner.

If needed, secure assembly with proper glue between holder and pcb.

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 Salorankatu
 FIN-24100 SALO
 Finland

DRAWING TITLE

Datasheet Lisa-01 series Assy

DRAWN BY
ah

DATE
13.7.2012

CHECKED BY
VS

DATE
13.7.2012

SIZE
A4

DRAWING NUMBER

REV
5

DESIGNED BY
HH

DATE
06.01.2008

SCALE 4:1 WEIGHT (g)

SHEET 1/1

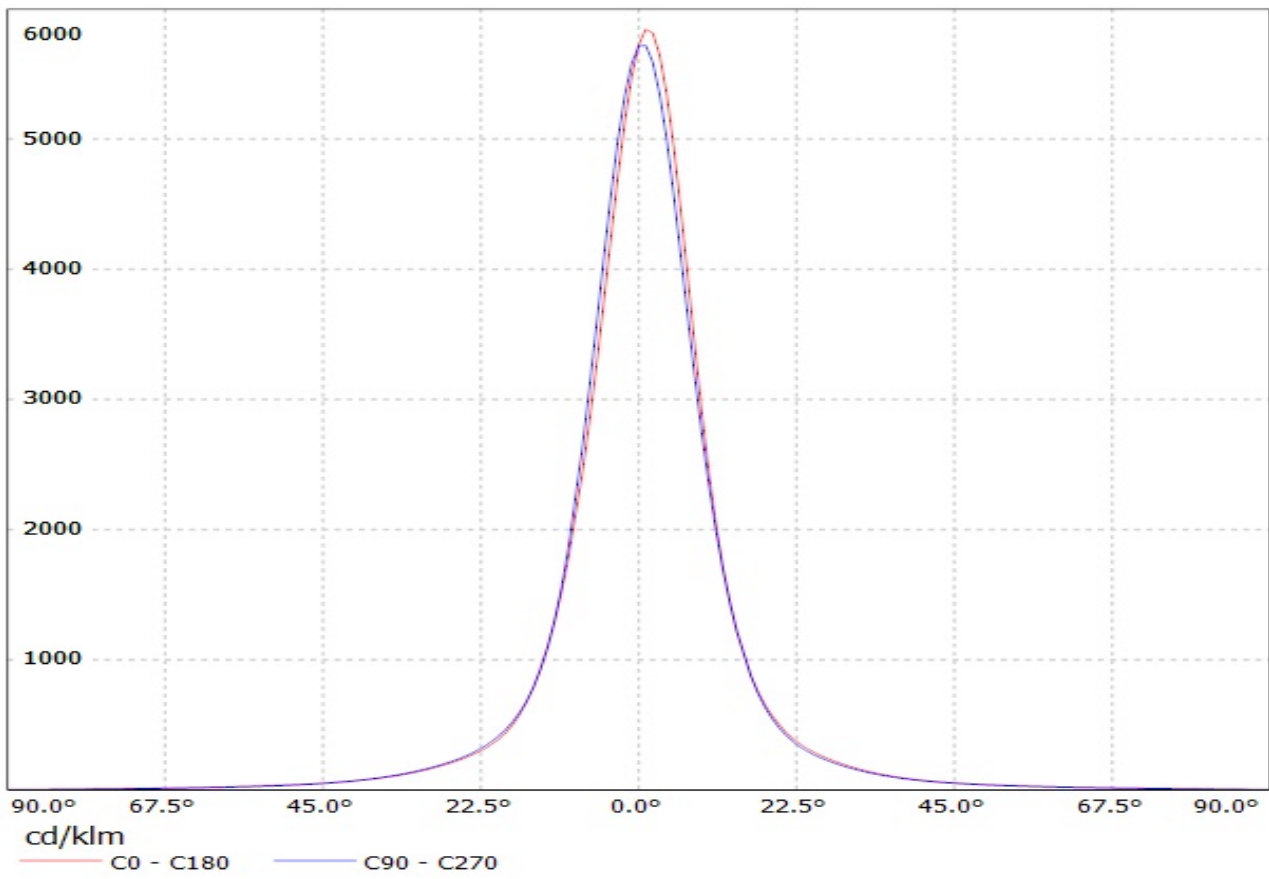
D

A

1

1

Luminaire: LEDIL OY CP10444_LISA-SS (Golden Dragon) Efficiency=90%
Lamps: 1 x Osram Golden Dragon



Luminaire: LEDIL OY CP10444_LISA-SS (Golden Dragon) Efficiency=90%
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