



# PRODUCT DATASHEET

## Leila series

last update 24/6/2013



### DETAILS

Ordering Number	FCN12592_LE1-D-COP
Family	Leila
Type	Pack
Color	white
Diameter	21.6 mm
Height	15.1 mm
Style	round
Optic Material	COP
Holder Material	PC
Fastening	glue
Status	ready
ROHS Compliant	Yes
Date Updated	24/06/2013



### OPTICAL PROPERTIES

LED	Viewing Angle	Light Beam	Efficiency	cd/lm
LZ1 (00UA00)	12 degrees		(simulated) 92 %	(simulated) 0.000
LZ1 (00U600)	12 degrees		(simulated) 92 %	(simulated) 0.000

D

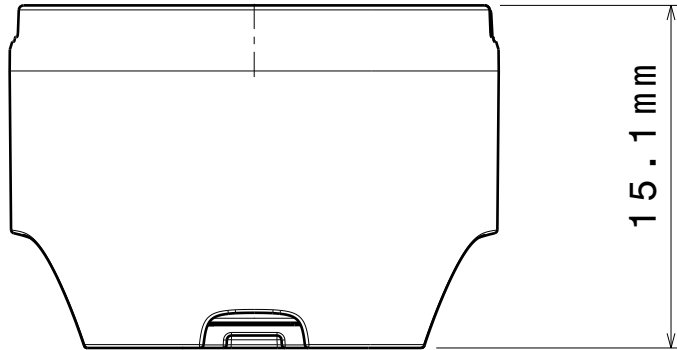
C

B

A

4

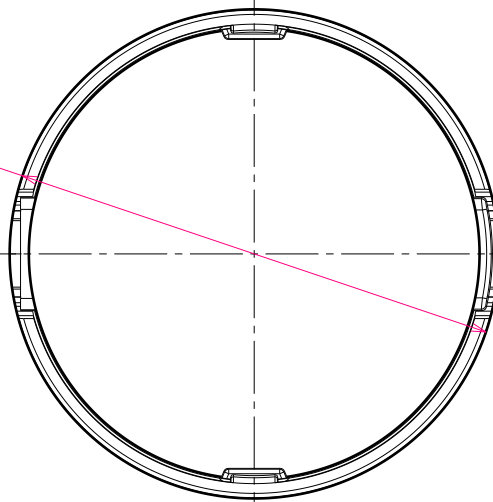
4



3

3

Ø21.6 mm



2

2

Material:  
 lens PMMA  
 holder PC

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DRAWING TITLE

Datasheet LE1-series assy

1

1

DRAWN BY

H

DATE

31.01.2008

CHECKED BY

T

K

DATE

31.01.2008

SIZE

A4

DRAWING NUMBER

REV

0.1

DESIGNED BY

HH

DATE

31.01.2008

SCALE

3:1

WEIGHT (g)

SHEET

1/1

D

A

**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.
- Fastening to PCB with appropriate adhesive. By clicking link below you can find Ledil recommended glue options.  
[http://www.ledil.com/datasheets/DataSheet\\_GLUES.pdf](http://www.ledil.com/datasheets/DataSheet_GLUES.pdf)

**NOTE 1: We advise customer to ensure the suitability and sufficiency of the bond in the end product. For example, mechanical stress, vibration and holes on the surface of the circuit board weaken the strength of the glue.**

**NOTE 2: All surfaces where glue is applied must be clean, dry and free from grease and dirt. If cleaning of PCB surfaces is needed, please follow strictly the cleaning instructions of your LED manufacturer -this is important as cleaning shall under no circumstances damage LEDs or other electronics components on the PCB.**

**Further note that optical components shall not be cleaned with any chemicals - only micro fiber cloth may be used to remove fingerprints or other traces from handling.**

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