

## LISA-RS

~15° spot beam optimized for LUXEON Rebel



### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 10.8 mm
Height	7.1 mm
Fastening	glue
ROHS compliant	yes ⓘ

LEDiL®

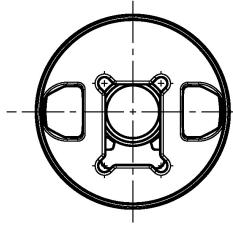
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LISA-R1-RS	Single lens	PMMA	clear	
LISA-R1-HLD	Holder	PC	white	

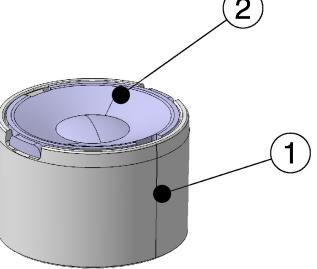
### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP11630_LISA-RS	Single lens	10000	300	100	5.5
» Box size: 254 x 298 x 241 mm					

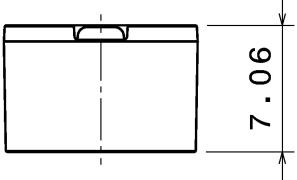
INDEX	PART NO	DESCRIPTION	MATERIAL
1	C10524	LISA-R1-HLD	PC-Makrolon 2407, white
2	C11629	LISA-R1-RS	PMMA 8N



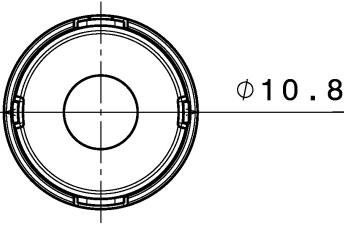
Bottom view



Isometric view



Front view



Top view

4

3

2

1

4

3

2

1

Tolerances if not otherwise shown:  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class F, otherwise class M.

According to DIN ISO 2768-2  
Form and position:  
class K

Control for SPC marked dimensions.

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LEDiL

Ledil Oy  
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Finland

DRAWN BY  
as

DATE  
30.10.2012

DRAWING TITLE

Assembly Drawing

CP11630\_LISA-RS

CHECKED BY  
oha

DATE  
-

SIZE  
A4

PART NUMBER

REV  
001

CP11630

DESIGNED BY  
-

DATE  
-

SCALE  
3:1

WEIGHT  
- g

SHEET  
1/1

D

A

## PHOTOMETRIC DATA (MEASURED):



LED LUXEON Rebel

FWHM 16.0°

Efficiency 93 %

LEDs/each optic 1

Light colour White

Required components:

## GENERAL INFORMATION:

**NOTE:** The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

## MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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