LISA-SS

~20° smooth spot beam optimized for LUXEON Rebel



TECHNICAL SPECIFICATIONS:

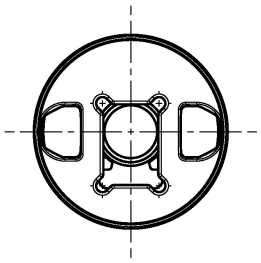
Dimensions	Ø 10.8 mm
Height	7.1 mm
Fastening	glue
Colour	white
Box size	254 x 298 x 241 mm
Box weight	6.5 kg
Quantity in Box	10000 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

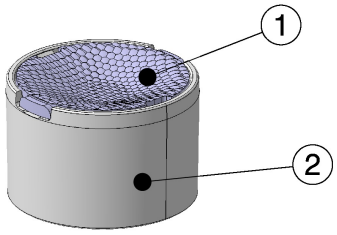
Component	Type	Material	Colour
LISA-R1-SS	Lens	PMMA	clear
LISA-R1-HLD	Holder	PC	white

LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.

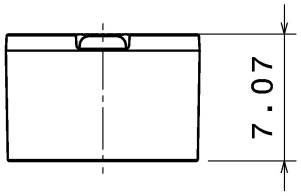
INDEX	PART NO	DESCRIPTION	MATERIAL
1	C10523	LISA-R1-SS	PMMA 8N
2	C10524	LISA-R1-HLD	PC-Makrolon 2407, white



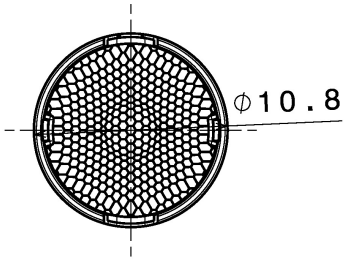
Bottom view



Isometric view



Front view



Top view

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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DRAWN BY: as	DATE: 11.9.2012	DRAWING TITLE: Assembly Drawing		
CHECKED BY: -	DATE: -	SIZE: A4	PART NUMBER: CP10544	REV: 001
DESIGNED BY: -	DATE: -	SCALE: 3:1	WEIGHT: 1,13 g	SHEET: 1/1

CP10544_LISA-SS

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PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON Rebel
FWHM	22.0°
Efficiency	94 %
Peak intensity	4.630 cd/lm

Required components:

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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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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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