

LOS-RS2

~8.5° spot beam optimized for Osram Oslon Square EC. 14.3 mm high assembly.

SPECIFICATION:

Dimensions	Ø 21.6 mm
Height	14.3 mm
Fastening	pin, glue
ROHS compliant	yes ⓘ

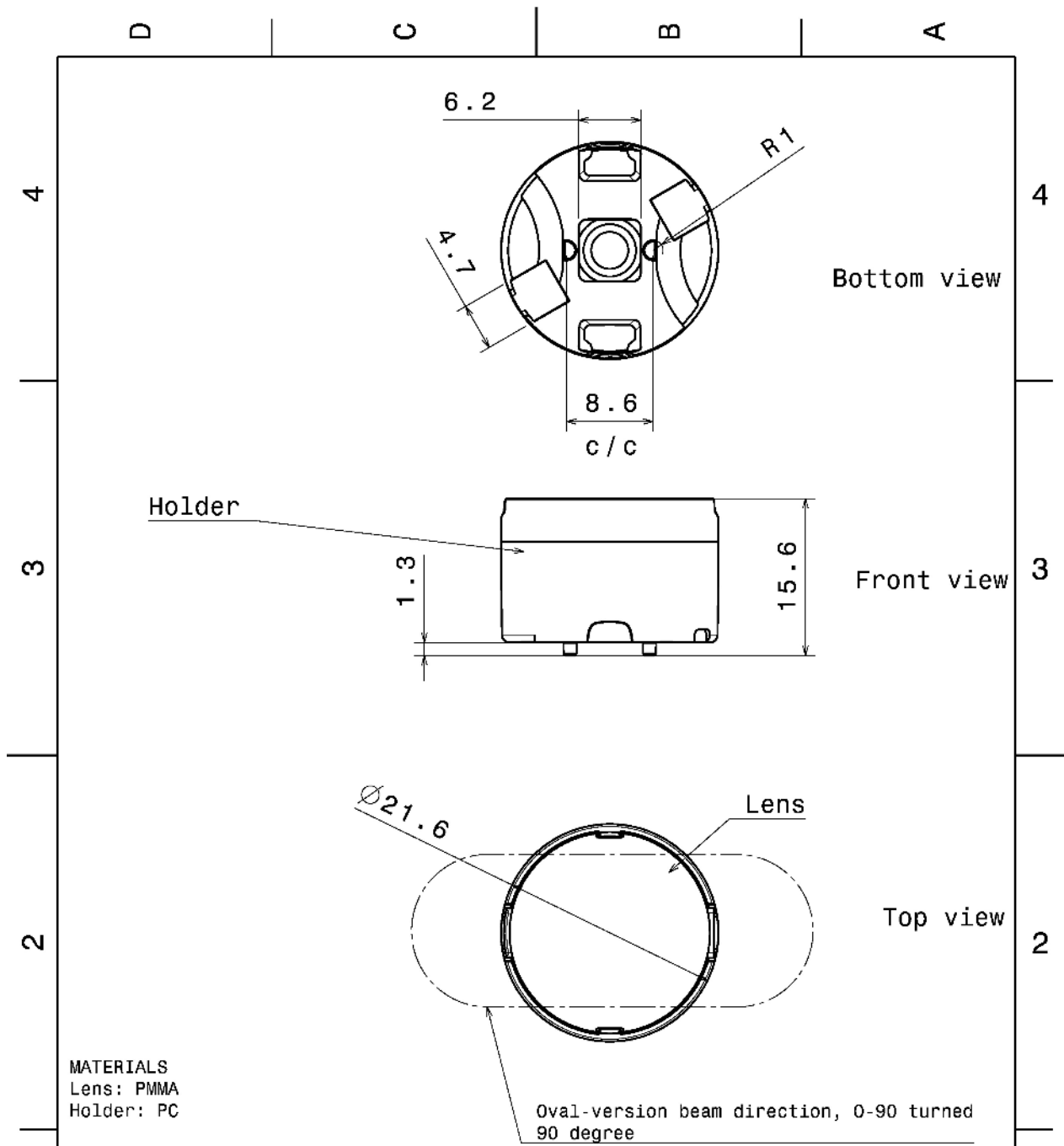



MATERIALS:

Component	Type	Material	Colour	Finish
LXP2-RS2	Single lens	PMMA		
LEILA-HLD-OSL	Holder	PC	white	

ORDERING INFORMATION:

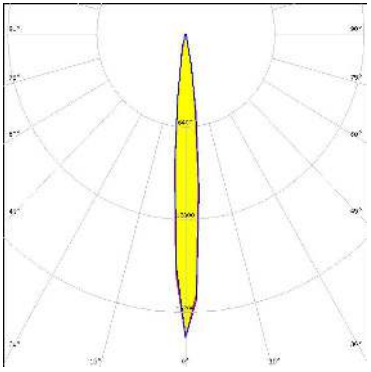

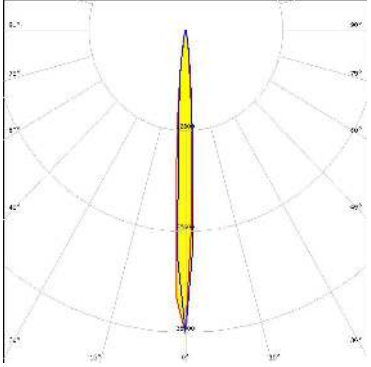
Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP13059_LOS-RS2	Single lens	1680	336	112	10.0
» Box size: 480 x 280 x 300 mm					




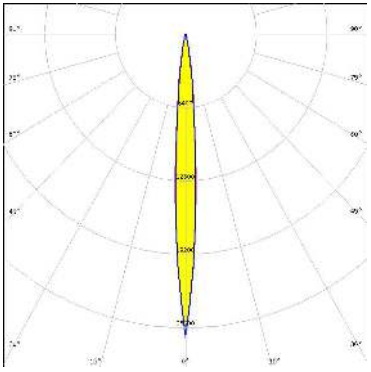

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DRAWN BY a		DATE 27.12.2011		DRAWING TITLE Datasheet Leila LOS assy					
CHECKED BY s n		DATE 27.12.2011		SIZE A4		DRAWING NUMBER		REV 1	
DESIGNED BY pv		DATE 12.04.2010		SCALE 2:1		WEIGHT (g) -		SHEET 1/1	

See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED OSLON Square EC</p> <p>FWHM / FWTM 10.0° / 21.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 21 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSLON SSL 150</p> <p>FWHM / FWTM 5.0° / 14.0°</p> <p>Efficiency 93 %</p> <p>Peak intensity 38.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	 

OPTICAL RESULTS (SIMULATED):

 LED LUXEON C FWHM / FWTM 8.0° / 20.0° Efficiency 95 % Peak intensity 26.5 cd/lm LEDs/each optic 1 Light colour White Required components:	
 LED LUXEON CZ FWHM / FWTM 7.0° / 15.0° Efficiency 95 % Peak intensity 42.2 cd/lm LEDs/each optic 1 Light colour Red 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:

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