

## LISA2-RS-PIN

~19° spot beam optimized for 3535 size LED packages.. 6.6 mm high variant with location pin installation.

## SPECIFICATION:

Dimensions	Ø 9.9 mm
Height	6.7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

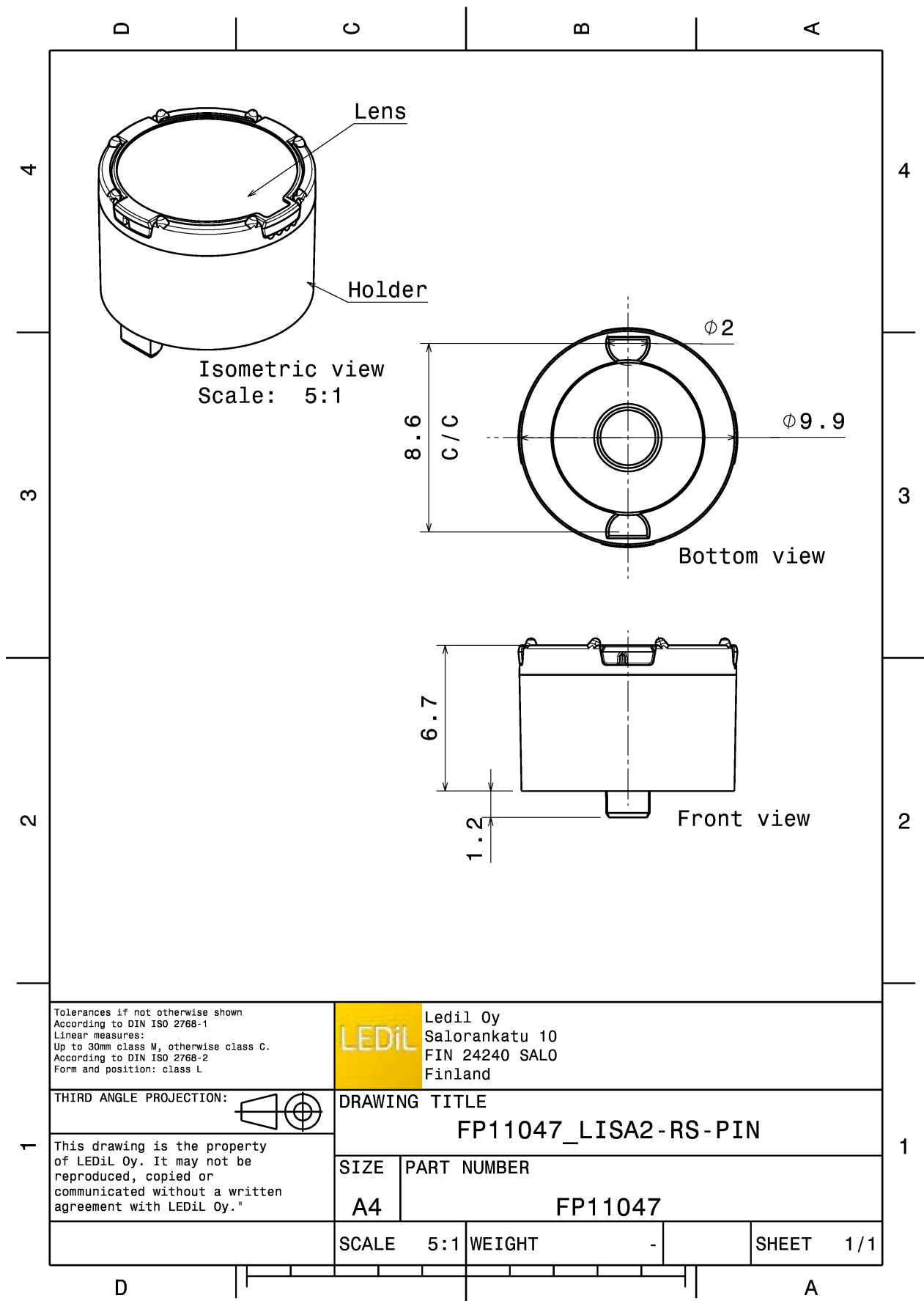


## MATERIALS:

Component	Type	Material	Colour	Finish
LISA2-RS	Single lens	PMMA	clear	
LISA2-HLD-PIN-OSL	Holder	PC	black	

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FP11047_LISA2-RS-PIN		300	100	1.4
» Box size:				

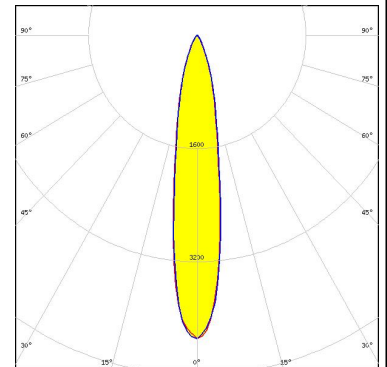


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (SIMULATED):



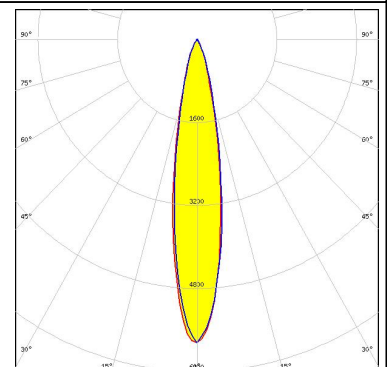
LED CSP 2323 (BXCP)  
 FWHM / FWTM 18.0° / 45.0°  
 Efficiency 83 %  
 Peak intensity 4.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED SFH 4770S  
 FWHM / FWTM 18.0° / 47.0°  
 Efficiency 93 %  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Synios P2720 1 mm  
 FWHM / FWTM 13.0° / 30.0°  
 Efficiency 92 %  
 Peak intensity 9.7 cd/lm  
 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:

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