

## LISA2-WWX-PIN

~60° wide beam optimized for 3535 size LED packages. 7.0 mm high variant with location pin installation.



### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 9.9 mm
Height	7 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

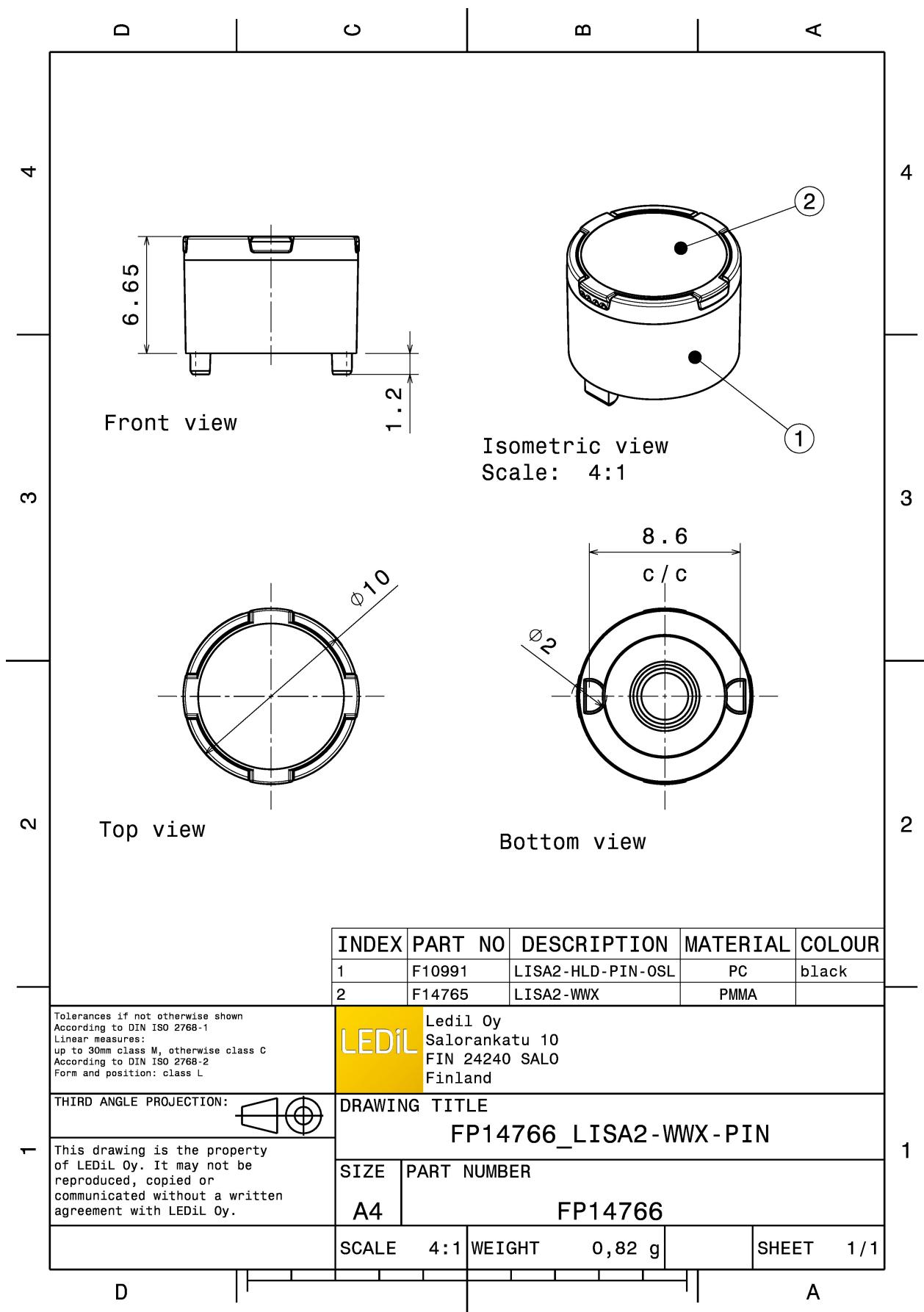
LEDiL®

### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
FP14766_LISA2-WWX-PIN	2000	100	1.4	
» Box size:				

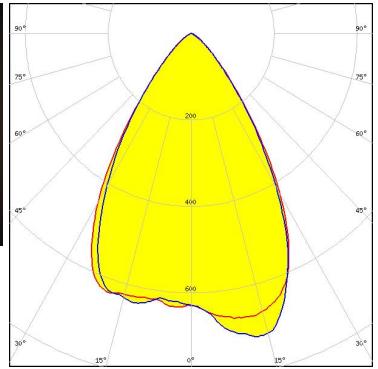
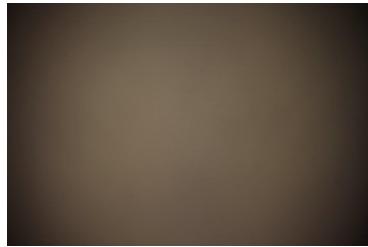


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

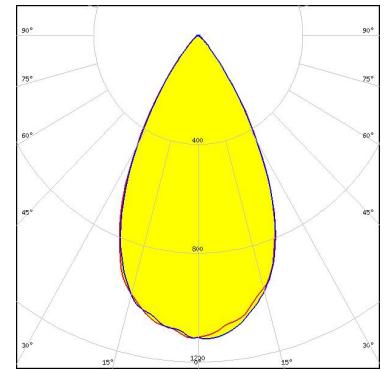
LED OSLON Square EC  
FWHM / FWTM 63.0° / 95.0°  
Efficiency 79 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



## PHOTOMETRIC DATA (SIMULATED):



LED SST-20  
FWHM / FWTM 56.0° / 82.0°  
Efficiency 92 %  
Peak intensity 1.1 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:

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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