

## LISA2-WW-PIN

~45° wide beam optimized for Osram Oslon SSL 80. 6.8 mm high variant with location pin installation.

### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 9.9 mm
Height	6.8 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

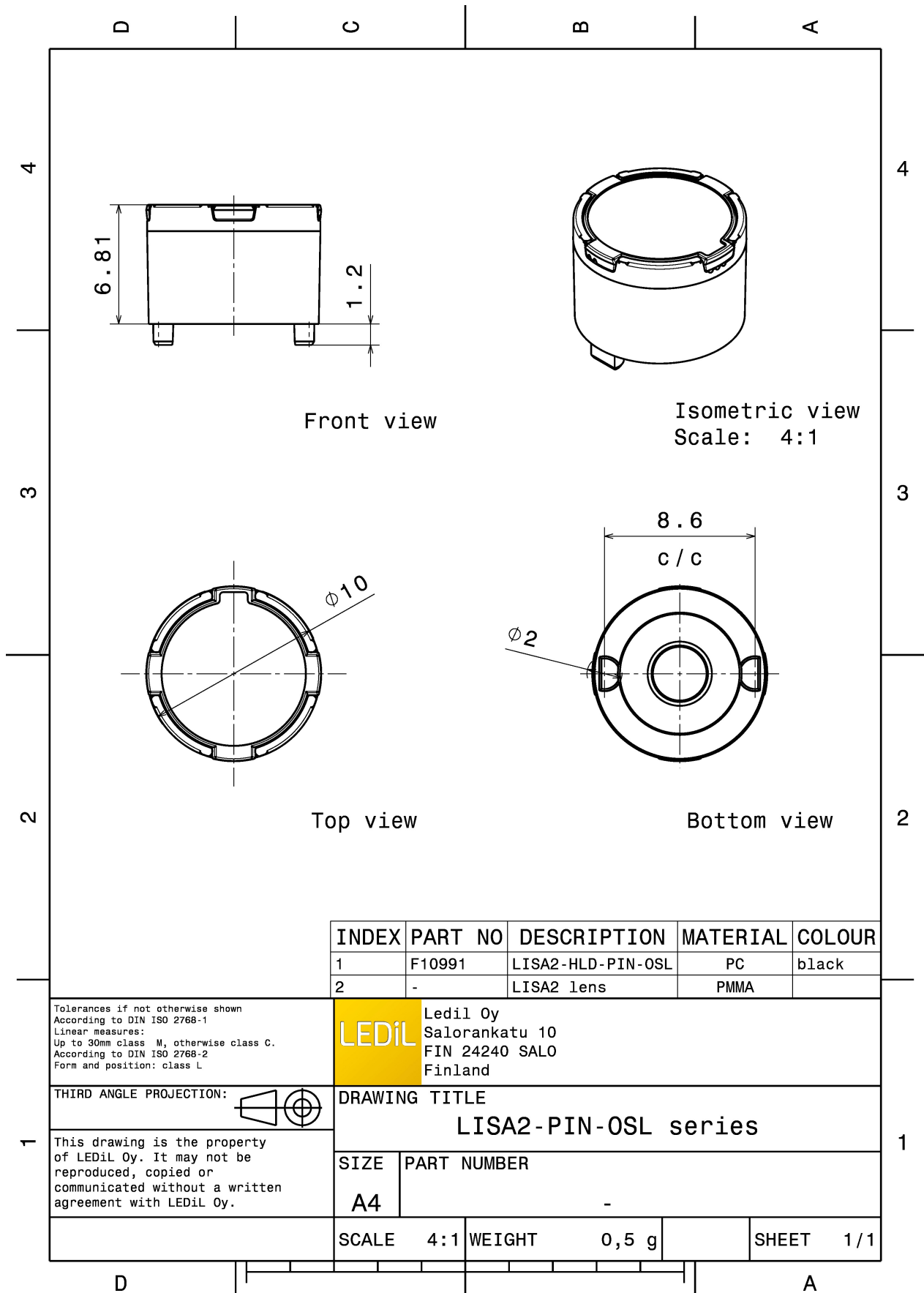
### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11003_LISA2-WW-PIN	Single lens		300	100	1.4
» Box size:					

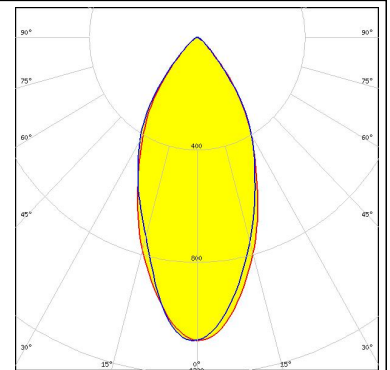




**PHOTOMETRIC DATA (MEASURED):**

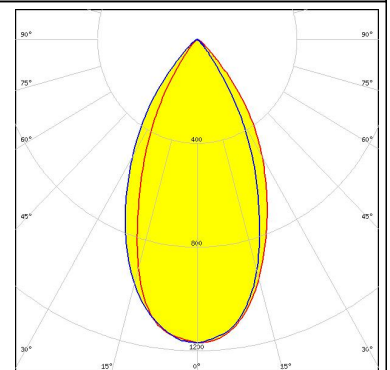
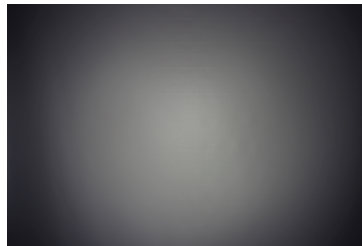
**OSRAM**  
Opto Semiconductors

LED OSLON Square EC  
FWHM 48.0°  
Efficiency 89 %  
Peak intensity 0.9 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



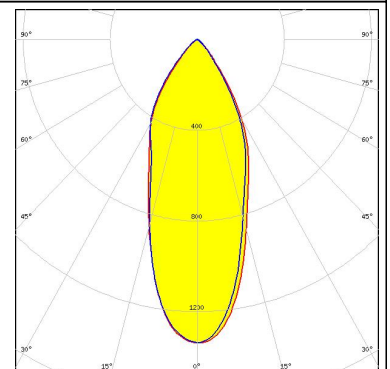
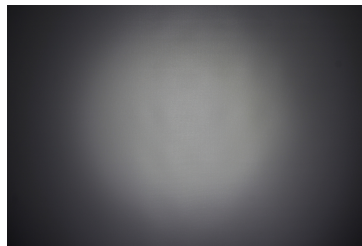
**OSRAM**  
Opto Semiconductors

LED OSLON SSL 150  
FWHM 51.0°  
Efficiency 90 %  
Peak intensity 1.2 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**OSRAM**  
Opto Semiconductors

LED OSLON SSL 80  
FWHM 40.0°  
Efficiency 87 %  
Peak intensity 1.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



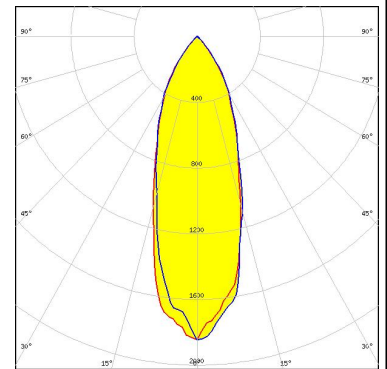
### PHOTOMETRIC DATA (SIMULATED):

#### OSRAM Opto Semiconductors

LED SFH 4770S  
FWHM 36.0°  
Efficiency 96 %  
LEDs/each optic 1  
Light colour White  
Required components:

#### OSRAM Opto Semiconductors

LED Synios P2720 1 mm  
FWHM 43.0°  
Efficiency 93 %  
Peak intensity 1.9 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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