

# PRODUCT DATASHEET FP11056\_LISA2-RS-PIN

## LISA2-RS-PIN

~19° spot beam optimized for LUXEON Rebel. 6.6 mm high variant with location pin installation.

### **SPECIFICATION:**

Dimensions	Ø 9.9
Height	6.6 mm
Fastening	glue, pin
ROHS compliant	yes 🛈



### **MATERIALS:**

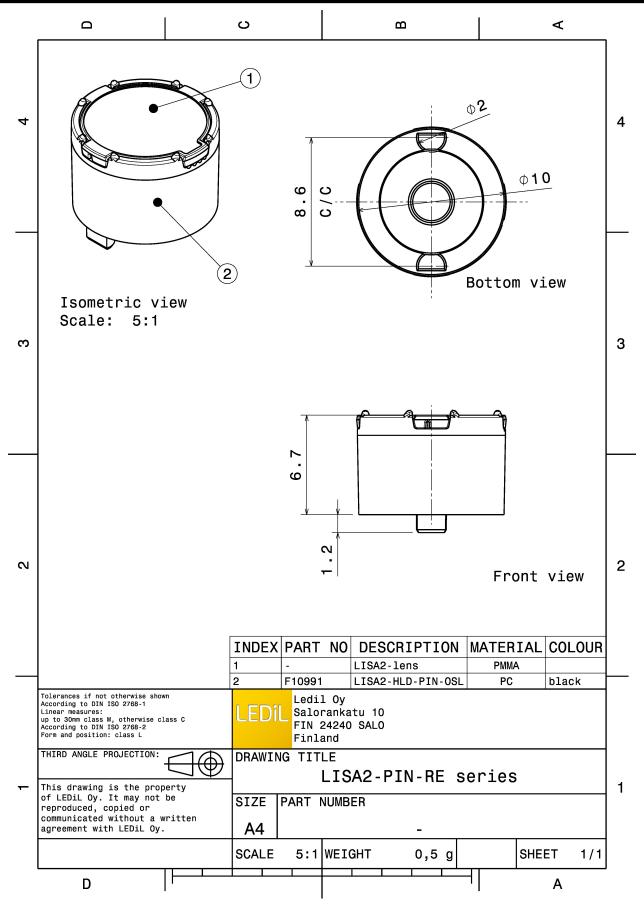
Component	Туре	Material	Colour	Finish	Length (mm)
LISA2-RS	Single lens	PMMA	clear		
LISA2-HLD-PIN-RE	Holder	PC	black		

### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP11056_LISA2-RS-PIN	Single lens	2000	300	100	1.4
» Box size:					



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

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## **OPTICAL RESULTS (MEASURED):**

PVHHA / FVITM       23.0 / 48.0°         Efficiency       91.%         Pesk Intensity       3.1 cd/m         LEDS/each optic       1	🌍 LUMIL	.EDS	
Efficiency 91% Peak Intensity 3.1 collm Light colour/type White Required components: Light distribution files Light distribution files LED LUXEON Rebel EWHM / FWTM 18.0° Efficiency 91% LEDWach option 1 LEDWach option 2 CUNILEDS Light distribution files	LED		
Peak Intensity 3.1 colim LED&leach optic 1 LED&leach optic 2 LUMILEDS LUXEON Rebail EVMIN / FVTM 18.0° Efficiency 91% LEDS/each optic 1 LEDS/each optic 1 Efficiency 91% LEDS/each optic 1 LEDMILEDS LED LUXEON Rebeil ES Efficiency 91% LEDMILEDS LEDMILEDS LED LUXEON Rebeil ES EVMIN / FVTM 24.0° / 50.0° Efficiency 91% Peak Intensity 3.8 colim LEDB/each optic 1 LEDB/each opt			
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C LUMILEDS  LED LUXEON Rebel  FWHM / FWTM 18.0* Efficiency 91% EDS/each optic 1 Light distribution files   LED LUXEON Rebel ES  FWHM / FWTM 24.0* / 50.0* Efficiency 91% Peak intensity 3.6 cd/m LEDS/each optic 1 Light colour/type White Required components:	Required compone	ants:	
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CUMILEDS LED LUXEON Rebel FWHM / FWTM 18.0* Efficiency 91% LEDS/each optic 1 Light distribution files			
CUMILEDS         LDD       LUXEON Rebel         EWHM / FWTM       18.0°         Edistioncy       91 %         LEDS/each optic       1         Light colour/type       White         Required components:       Ight distribution files         VIMILEDS       Efficiency         LED       LUXEON Rebel ES         FWHM / FWTM       24.0° / 80.0°         Efficiency       91 %         Peak intensity       3.6 cd/m         LEDS/each optic       1         Light colour/type       White         Required components:       Components			
CUMILEDS         ED       LUXEON Rebel         FWHM / FWTM       18.0°         EDS/each optic       1         Light distribution files			the destination film
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LED LUXEON Rebel FWHM / FWTM 18.0° Efficiency 91 % LEDs/each optic 1 Light colour/type White Required components:			
FWHM / FWTM 18.0° Efficiency 91 % LEDs/each optic 1 Light colour/type White Required components: LED LUXEON Rebel ES FWHM / FWTM 24.0° / 50.0° Efficiency 91 % Peak intensity 3.6 cd/m LEDs/each optic 1 Light colour/type White		.EDS	
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FWHM / FWTM 18.0° Efficiency 91 % LEDs/each optic 1 Light colour/type White Required components: LED LUXEON Rebel ES FWHM / FWTM 24.0° / 50.0° Efficiency 91 % Peak intensity 3.6 cd/m LEDs/each optic 1 Light colour/type White			
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LEDs/each optic 1 Light colour/type White Required components:			
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Required components: Light distribution files <b>CUNILEDS</b> LED LUXEON Rebel ES FWHM / FWTM 24.0° / 50.0° Efficiency 91 % Peak intensity 3.6 cd/m LEDs/each optic 1 Light colour/type White Required components:			
Light distribution files         Image: Construction of the state			
ED       LUXEON Rebel ES         FWHM / FWTM       24.0° / 50.0°         Efficiency       91 %         Peak intensity       3.6 cd/lm         LEDs/each optic       1         Light colour/type       White         Required components:       1000000000000000000000000000000000000	Required compone	ян <b>з</b> .	
ED       LUXEON Rebel ES         FWHM / FWTM       24.0° / 50.0°         Efficiency       91 %         Peak intensity       3.6 cd/lm         LEDs/each optic       1         Light colour/type       White         Required components:       0			
LED       LUXEON Rebel ES         FWHM / FWTM       24.0° / 50.0°         Efficiency       91 %         Peak intensity       3.6 cd/m         LEDs/each optic       1         Light colour/type       White			
ED       LUXEON Rebel ES         FWHM / FWTM       24.0° / 50.0°         Efficiency       91 %         Peak intensity       3.6 cd/lm         LEDs/each optic       1         Light colour/type       White         Required components:       1000000000000000000000000000000000000			Light distribution files
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FWHM / FWTM       24.0° / 50.0°         Efficiency       91 %         Peak intensity       3.6 cd/lm         LEDs/each optic       1         Light colour/type       White         Required components:       499		LUXEON Robol ES	32
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20 <sup>10</sup> 2250 11 <sup>10</sup> 10 <sup>10</sup> 10 <sup>10</sup>			
			20°

Light distribution files



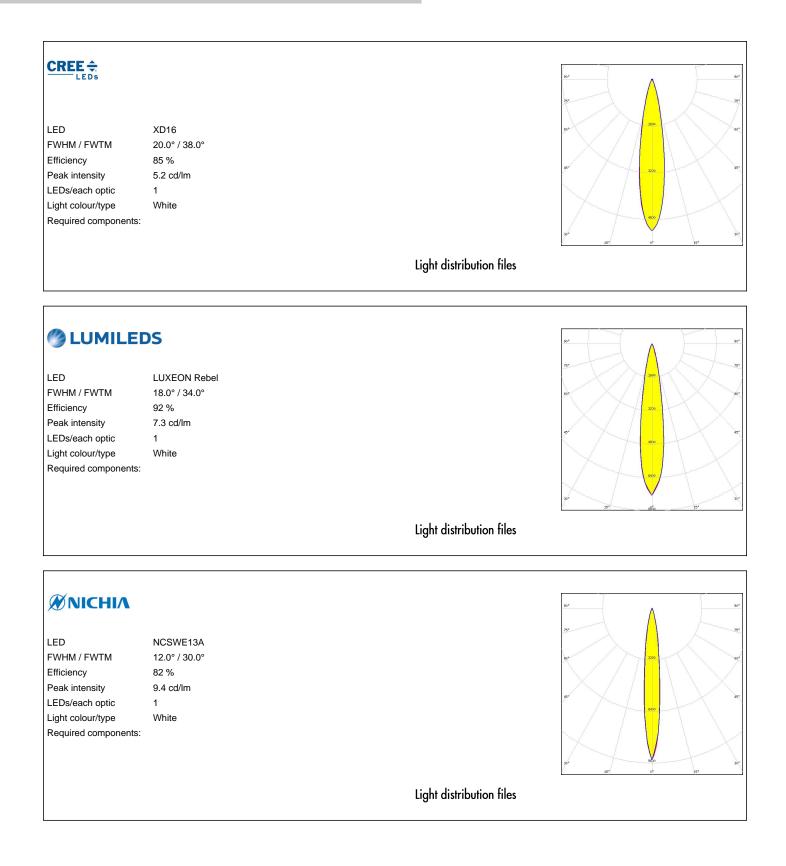
## **OPTICAL RESULTS (MEASURED):**

слмс	JNG	55 <sup>4</sup> 55 <sup>4</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required compone	LH181B 18.0° / 50.0° 80 % 3.5 cd/lm 1 White ents:	
		Light distribution files



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### **OPTICAL RESULTS (SIMULATED):**





## **OPTICAL RESULTS (SIMULATED):**

<b>ΜΝΙCΗΙΛ</b>			90°*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	NCSxE17A 14.0° / 34.0° 88 % 8.1 cd/lm 1 White		20 20 20 20 20 20 20 20 20 20
		Light distribution files	
MNICHIΛ			90 <sup>4</sup>
ED WHM / FWTM fficiency EDs/each optic Light colour/type Required components:	NCSxx19A 18.0° % 1 White		544 574 574 575 570 570 570 570 570 570 570



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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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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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