

# PRODUCT DATASHEET FP10993\_LISA2-W-PIN

# LISA2-W-PIN

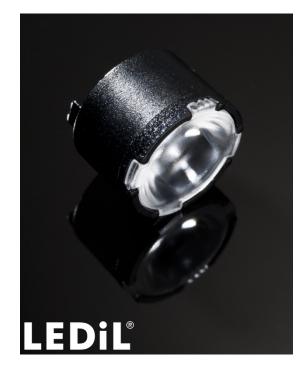
~35° wide beam optimized for LUXEON Rebel. 6.6 mm high variant with location pin installation.

## **SPECIFICATION:**

Dimensions Height Fastening ROHS compliant

## PECIFICATION:

Ø 9.9 mm 6.6 mm glue, pin yes 1



## **MATERIALS:**

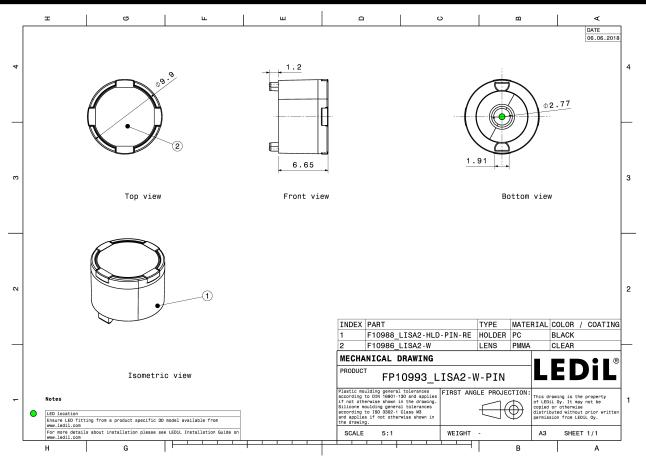
Component	Туре	Material	Colour	Finish
LISA2-W	Single lens	PMMA	clear	
LISA2-HLD-PIN-RE	Holder	PC	black	

## **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP10993_LISA2-W-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



# **OPTICAL RESULTS (MEASURED):**

UMIL	EDS		30* 30*
LED	LUXEON Rebel		
FWHM / FWTM	36.0°		73* 73*
Efficiency	90 %		
Peak intensity	1.8 cd/lm		
LEDs/each optic	1		
Light colour	White		a. a.
Required compone			1220
			1690
			34
ØNICHI/	•		<u> </u>
	NOOmitoA		
LED FWHM / FWTM	NCSxx19A		
	42.0° 91 %		
Efficiency			
LEDs/each optic Light colour	1 White		
Required compone			
<b>∕∕</b> NICHI∕			
LED	NVSxx19A		
FWHM / FWTM	44.0° / 78.0°		
Efficiency	88 %		
Peak intensity	0.5 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required compone	ents:		
SAMSI	JNG		50 <sup>+</sup>
LED	LH181B		
FWHM / FWTM	37.0° / 66.0°		
Efficiency	87 %		60*
Peak intensity	1.9 cd/lm		
LEDs/each optic	1		
Light colour	White		97° 5230 63°
Required compone	ents:		100
1			



# **OPTICAL RESULTS (SIMULATED):**

LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	XD16 44.0° / 72.0° 88 % 1.4 cd/lm 1 White	20°
MICHIΛ		30*
LED	NCSxE17A	75'
FWHM / FWTM	32.0° / 61.0°	
Efficiency	92 %	59° 60
Peak intensity	2.5 cd/lm	
LEDs/each optic	1	
Light colour	White	95° es
Required components:		30° 300 30



### **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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