

# PRODUCT DATASHEET FP10995\_LISA2-M-PIN

## LISA2-M-PIN

~20° medium beam. 6.8 mm high variant with location pin installation.

#### **SPECIFICATION:**

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



### **MATERIALS:**

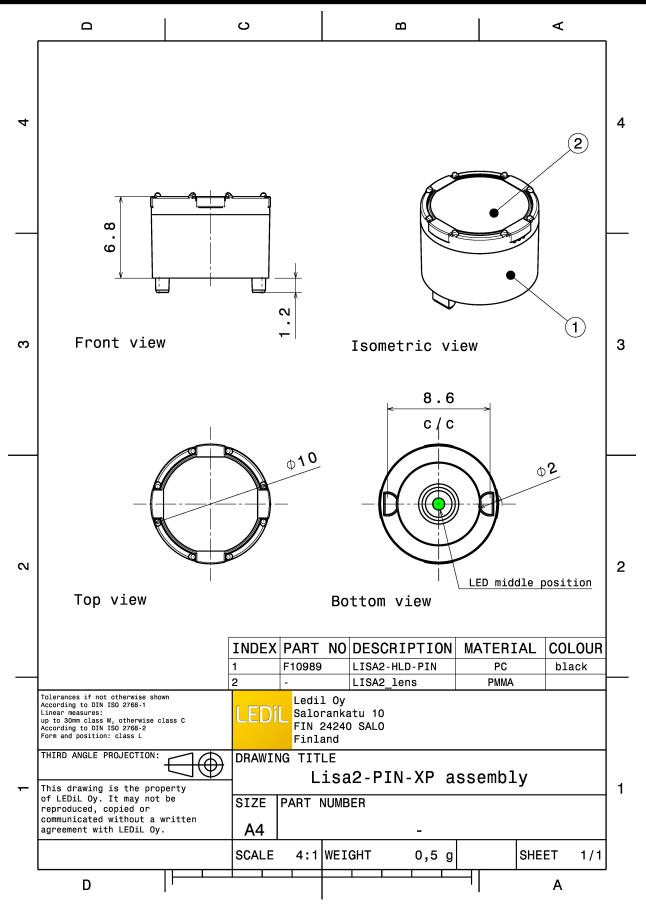
Component	Туре	Material	Colour	Finish	Length
LISA2-M	Single lens	PMMA	clear		9.9
LISA2-HLD-PIN	Holder	PC	black		9.9

## **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP10995_LISA2-M-PIN	Single lens	2000	300	100	1.4
» Box size: 310 x 230 x 60 mm					



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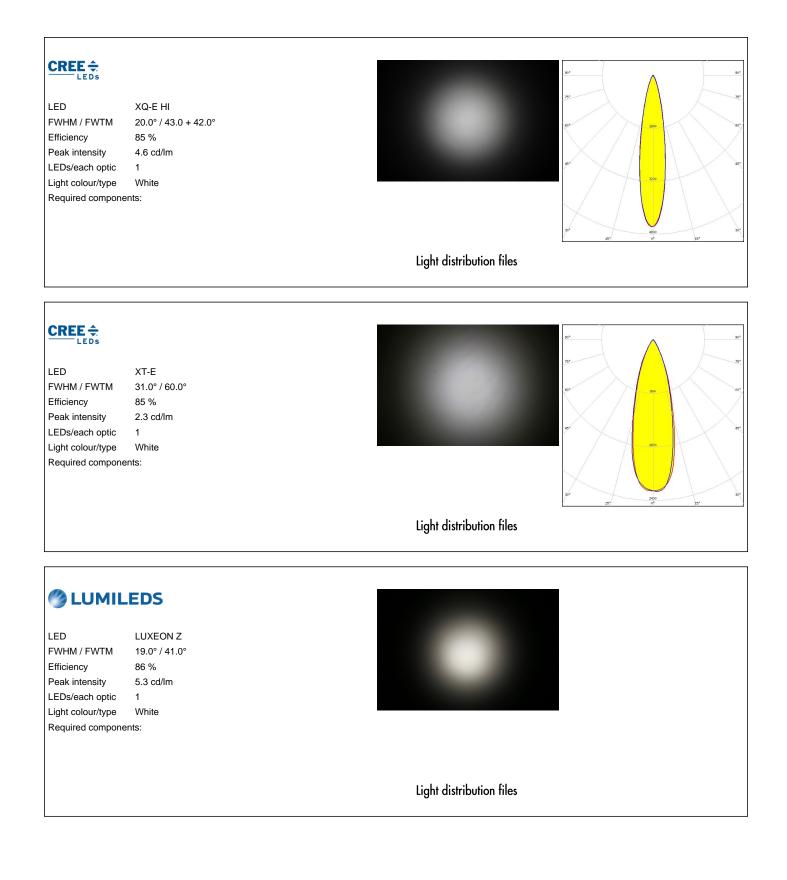


See also our general installation guide: www.ledil.com/installation\_guide

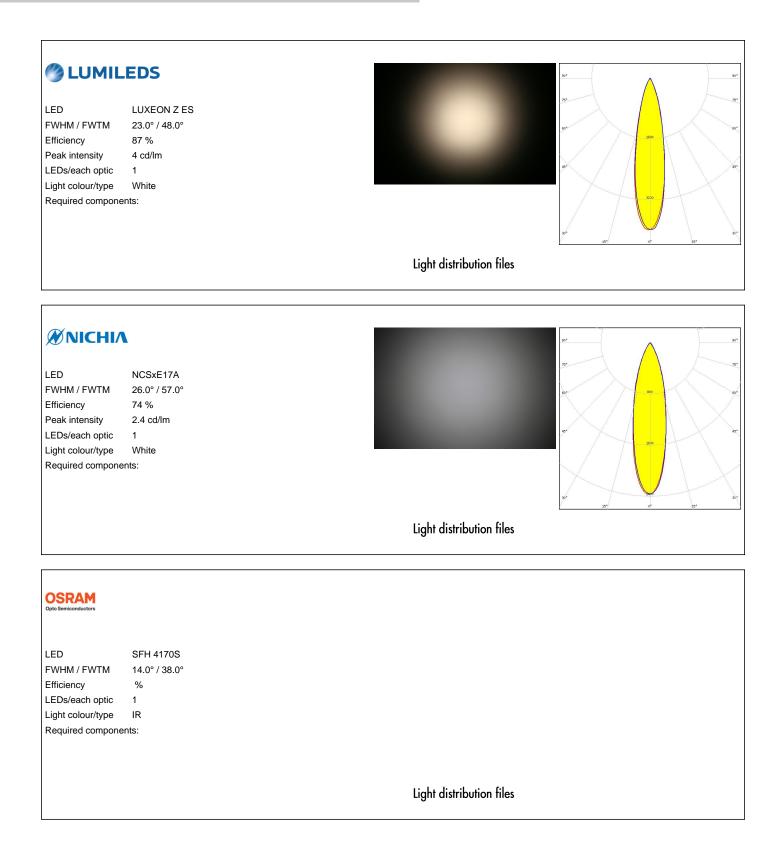


CREESS   LED XD16   FWHM / FWTM 24.0° / 53.0°   Efficiency 74%   Peak intensity 2.8 cd/m   LEDs/each optic 1   Light colour/type White   Required components: Light distribution files   Image: CREESS Image: CREESS   LED XP-E   FWHM / FWTM 24.0°   Efficiency 92 %   LEDs/ach optic 1   Light colour/type White   Required components: Image: CREESS   LED XP-E   FWHM / FWTM 24.0°   Efficiency 92 %   LEDs/ach optic 1   Light colour/type White   Required components: Light distribution files	
LED XP-E FWHM / FWTM 24.0° Efficiency 92 % LEDs/each optic 1 Light colour/type White Required components:	
	50 50 50 50 50 50 50 50 50 50
LED XP-G FWHM / FWTM 34.0° / 60.0° Efficiency 91 % Peak intensity 2.2 cd/m LEDs/each optic 1 Light colour/type White Required components:	90 90 90 90



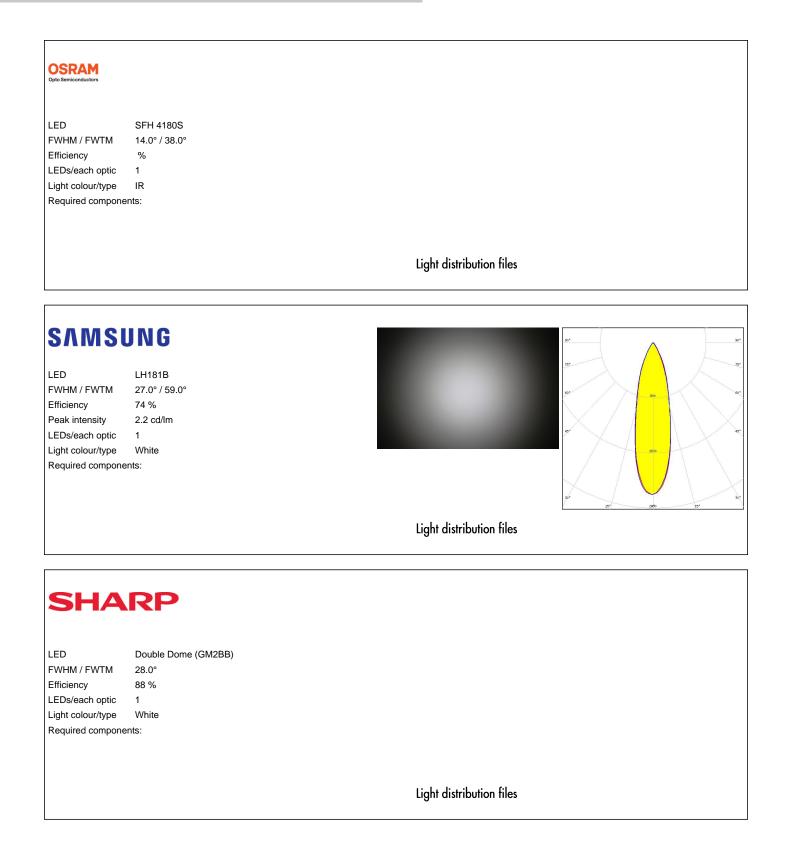








6/9





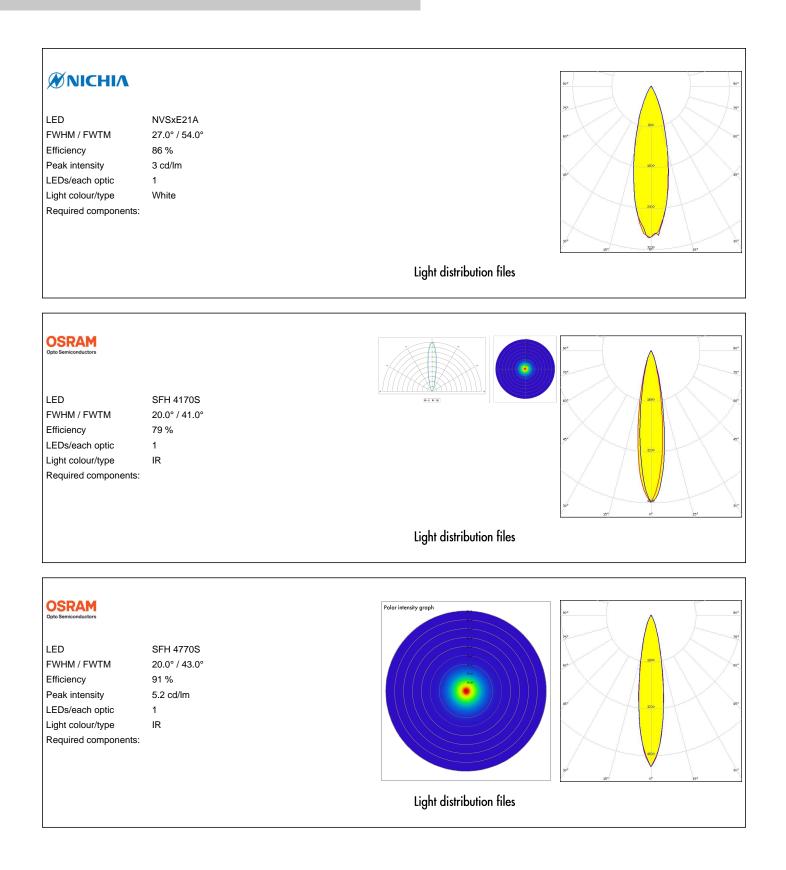
## **OPTICAL RESULTS (SIMULATED):**

		Light distribution files
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	XQ-E HD 27.5° / 63.0° 91 % 3.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour/type Required components:	CSP 2323 (BXCP) 28.0° / 56.0° 82 % 2.6 cd/lm 1 White	

Light distribution files



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





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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:

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