

# PRODUCT DATASHEET CP17588\_LEILA-SC-D

## LEILA-SC-D

~14° diffused spot beam

#### **SPECIFICATION:**

Dimensions	Ø 21.6 mm
Height	14.8 mm
Fastening	clips
ROHS compliant	yes 🛈



#### **MATERIALS**:

**Component** LXP2-D LEILA-SC-HLD

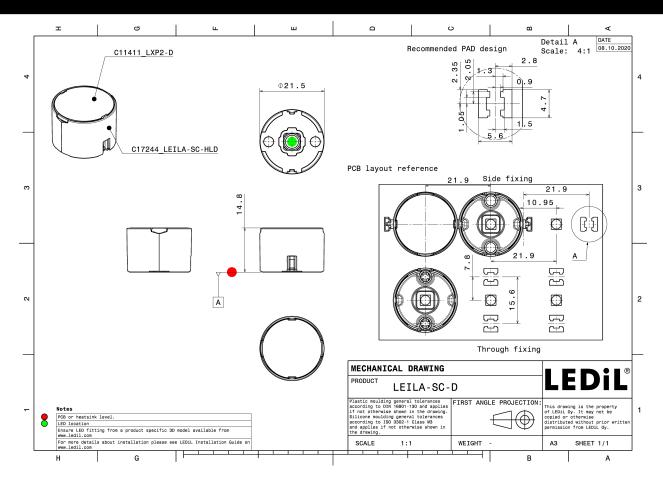
## **Type** Single lens Holder

Material	Colour	Finish
PMMA	clear	
PC	black	

#### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17588_LEILA-SC-D	Single lens	1680	336	112	7.7
» Box size: 480 x 280 x 300 mm					

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



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

OSRAM Opto Semiconductors		90°
LED	OSLON Square CSSRM2/CSSRM3	75*
FWHM / FWTM	14.0° / 31.5°	
Efficiency	87 %	60° 60°
Peak intensity	8.1 cd/lm	3200
LEDs/each optic	1	
Light colour	White	424 425
Required compone	ents:	403 40 157 et 159 30*
OSRAM Opto Semiconductors		90*
LED	OSLON SSL 150	24*
FWHM / FWTM	13.0° / 30.0°	
Efficiency	89 %	60 <sup>4</sup> . 2200 60°
Peak intensity	9.8 cd/lm	
	9.8 cd/lm 1	$ X/   \land X $
Peak intensity LEDs/each optic Light colour		gr



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

CREE ≑		90° 90°
LEDS		
LED FWHM / FWTM	CLR6A-TKW 14.0° / 34.0°	75* 25*
	93 %	$ \land \land \land$
Efficiency Peak intensity	93 % 8.3 cd/lm	60* 60°
LEDs/each optic	1	
Light colour	' RGBW	43* 43*
Required components:	KGBW	(X     X)
Required components.		6430
		30° - 30° - 30°
		90° A 90°
LED	XP-G3	
FWHM / FWTM	12.0° / 24.0°	200 23.
Efficiency	95 %	
Peak intensity	15.4 cd/lm	600
LEDs/each optic	1	
Light colour	White	er er.
Required components:		
		12000
		$\times$ / $\setminus$ $\times$
		30° 35°
		(15°) 0° 15°
	)S	25 <sup>°</sup> 0 <sup>°</sup> 35 <sup>°</sup>
	LUXEON C	
LED	LUXEON C	
LED FWHM / FWTM	LUXEON C 10.0° / 21.0°	
LED FWHM / FWTM Efficiency	LUXEON C 10.0° / 21.0° 87 %	
LED FWHM / FWTM Efficiency Peak intensity	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1	90 <sup>1</sup> 90 <sup>1</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1	90 <sup>4</sup> 99 <sup>4</sup> 99 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1	90 <sup>4</sup> 99 <sup>4</sup> 99 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1	90 <sup>4</sup> 99 <sup>4</sup> 99 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup> 90 <sup>4</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1	50 <sup>1</sup> 75 <sup>1</sup> 600 600 600
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1 White	90 <sup>1</sup> 90 <sup>1</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1 White OSCONIQ P 3737 (3W version)	90 <sup>1</sup> 90 <sup>1</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup> 90 <sup>2</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1 White OSCONIQ P 3737 (3W version) 14.0° / 32.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OBSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1 White OSCONIQ P 3737 (3W version) 14.0° / 32.0° 93 %	30, 30, 30,   30, 72, 92,   30, 72, 92,   30, 93, 92,   32, 93, 95,   33, 93, 95,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1 White OSCONIQ P 3737 (3W version) 14.0° / 32.0° 93 % 9.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1 White OSCONIQ P 3737 (3W version) 14.0° / 32.0° 93 % 9.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1 White OSCONIQ P 3737 (3W version) 14.0° / 32.0° 93 % 9.6 cd/lm	
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C 10.0° / 21.0° 87 % 19.4 cd/lm 1 White OSCONIQ P 3737 (3W version) 14.0° / 32.0° 93 % 9.6 cd/lm 1	



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

SEOUL SEMICONDUCTOR		30*
LED	Z5M4	21
FWHM / FWTM	12.0° / 30.0°	27
Efficiency	94 %	200
Peak intensity	9.9 cd/lm	
LEDs/each optic	1	
Light colour	White	g. <u>600</u>
Required component	S:	