

### G2-LAURA-SS-WAS-P

Asymmetric beam for wall-washing. Assembly with thinner white holder, installation tape and location pins.

### **SPECIFICATION:**

Dimensions Height Fastening ROHS compliant 21.6 x 21.6 mm 13.1 mm tape, pin yes 1



### **MATERIALS:**

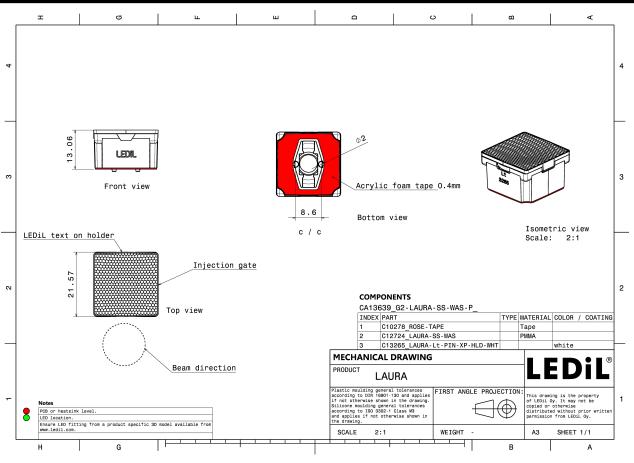
**Component** LAURA-SS-WAS LAURA-LT-PIN-XP-HLD-WHT ROSE-TAPE **Type** Single lens Holder Tape

Material	Colour	Finish
PMMA	clear	
PC	white	
Acrylic foam	black	

### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13639_G2-LAURA-SS-WAS-P » Box size: 451 x 254 x 152 mm	Single lens	1440		180	6.0





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



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

LED	XP-E	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	
Peak intensity	11.6 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
UMIL	EDS	90*
LED	LUXEON A	
FWHM / FWTM	Asymmetric	$\uparrow \land \land \land \land \land \land$
Efficiency	90 %	200
Peak intensity	11 cd/lm	
LEDs/each optic	1	
Light colour	White	gy de
Required compone	nts:	
		950
		157 0 <sup>0</sup> 35°
ØNICHI/		90* A 90*
LED	NVSW219F	
FWHM / FWTM	Asymmetric	
Efficiency	94 %	60 <sup>5</sup> 60 <sup>4</sup>
Peak intensity	9.2 cd/lm	$K \neq 77$
LEDs/each optic	1	
Light colour	White	6°
Required compone	nts:	
		30"
OSRAM		15° 0° 15°
Opto Semiconductors		
		90° 90°
LED	OSLON Square CSSRM2/CSSRM3	
LED FWHM / FWTM	OSLON Square CSSRM2/CSSRM3 Asymmetric	
FWHM / FWTM	Asymmetric	72
FWHM / FWTM Efficiency	Asymmetric 94 %	72
FWHM / FWTM Efficiency Peak intensity	Asymmetric 94 % 11.6 cd/lm	72
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 94 % 11.6 cd/lm 1 White	72
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 11.6 cd/lm 1 White	72
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 11.6 cd/lm 1 White	70
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 94 % 11.6 cd/lm 1 White	72



		P
LUMILEC LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C Asymmetric 93 % 10.3 cd/lm 1 Royal Blue	36. 36. 60. 60. 60. 60. 60. 60. 60. 6
LUMILED	LUXEON C Asymmetric	32. 25. 26.
Efficiency Peak intensity LEDs/each optic Light colour Required components:	90 % 10.6 cd/lm 1 White	5°* 6°*
		30 <sup>4</sup> 10 <sup>4</sup> 10 <sup>4</sup>
CUMILED EVHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C Asymmetric 93 % 10.7 cd/lm 1 Green	5°*
	LUXEON C	20 <sup>1</sup> 15 <sup>2</sup> 0 <sup>2</sup> 22 <sup>2</sup> 32 <sup>2</sup>
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 93 % 9.6 cd/lm 1 Red	g
		200 200 300



	DS	50* A
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CZ Asymmetric 96 % 16.7 cd/lm 1 Royal Blue	30 <sup>4</sup> 30 <sup>4</sup> 60 50 <sup>4</sup>
	DS	90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CZ Asymmetric 96 % 15.9 cd/lm 1 White	24 <sup>4</sup> 100 127 127 127 127 127 127 127 127
		2057 of 155
EUMILEI FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CZ Asymmetric 96 % 16.6 cd/lm 1 Green	94 137 1380 138
EUMILE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CZ Asymmetric 94 % 14.4 cd/lm 1 Red	95* 95* 95* 100 100 100 100 100 100 100 100



OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	OSCONIQ P 3030 Asymmetric 96 % 15.7 cd/lm	50° 50° 50°
LEDs/each optic	1	
Light colour	True Green	e3e30e3*
Required components:		30° - 12° - 20° - 20°
OSRAM Opto Semiconductors		90* A 90*
LED	OSCONIQ P 3030	
FWHM / FWTM	Asymmetric	10
Efficiency	96 %	
Peak intensity	15.1 cd/lm	
LEDs/each optic	1	
Light colour	White	6 <sup>1</sup>
Required components:		
		30° 30'
		16000
OCDAM		15° 0° 15°
OSRAM Opto Semiconductors		16000
OSRAM Opto Semiconductors LED	OSCONIQ P 3030	90* 95* 95*
	OSCONIQ P 3030 Asymmetric	13% 10000 15°
LED		90* 90* 90*
LED FWHM / FWTM	Asymmetric	90* 90* 90*
LED FWHM / FWTM Efficiency	Asymmetric 96 %	90* 90* 90*
LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 96 % 14.2 cd/lm	90* 90* 90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 14.2 cd/lm 1	25 <sup>-</sup> 100 100 100 100 100 100 100 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 14.2 cd/lm 1	1300 1300 1300 100 100 100 100 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 14.2 cd/lm 1 Blue	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 14.2 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED	Asymmetric 96 % 14.2 cd/lm 1 Blue OSCONIQ P 3030	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM	Asymmetric 96 % 14.2 cd/lm 1 Blue OSCONIQ P 3030 Asymmetric	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OBSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 96 % 14.2 cd/lm 1 Blue OSCONIQ P 3030 Asymmetric 96 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 96 % 14.2 cd/lm 1 Blue OSCONIQ P 3030 Asymmetric 96 % 15.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: COSRAM Optio Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 96 % 14.2 cd/lm 1 Blue OSCONIQ P 3030 Asymmetric 96 % 15.5 cd/lm	



OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSCONIQ P 3737 (2W version) Asymmetric 96 % 11.7 cd/lm 1 White	30- 30- 30- 30- 30- 30- 30- 30-
SECUL SEMICONDUCTOR	Z5M4	50° 50°
		75'
	Asymmetric	
FWHM / FWTM Efficiency	Asymmetric 96 %	
FWHM / FWTM Efficiency Peak intensity	Asymmetric 96 % 10.5 cd/lm	61
Efficiency	96 %	60.
Efficiency Peak intensity	96 % 10.5 cd/lm	6. 6. 6.



#### **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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