

## 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:**

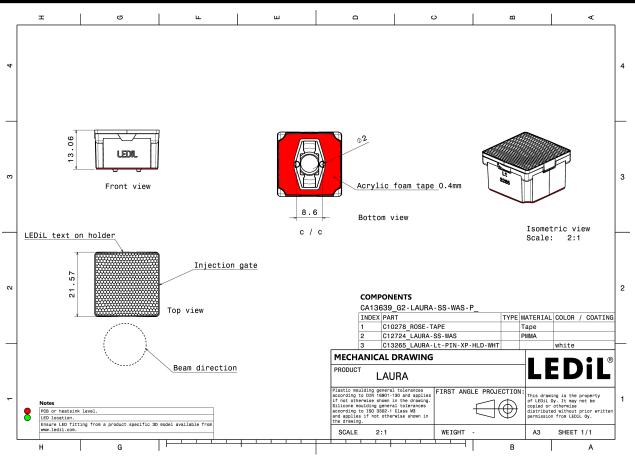
**Component** LAURA-SS-WAS LAURA-LT-PIN-XP-HLD-WHT ROSE-TAPE **Type** Single lens Holder Tape

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 components: LUMILEDS LED LUXEON A FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 11 cd/lm LEDs/each optic 1 White Light colour Required components: **ΜΝΙCΗΙΛ** LED NVSW219F FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 9.2 cd/lm LEDs/each optic 1 45 Light colour White Required components: **OSRAM** Opto Se LED OSLON Square CSSRM2/CSSRM3 FWHM / FWTM Asymmetric 94 % Efficiency Peak intensity 11.6 cd/lm LEDs/each optic 1 White Light colour Required components:



	05	50* A 90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C Asymmetric 93 % 10.3 cd/lm 1 Royal Blue	30, 12, 6, 12, 23 24, 60, 60, 6, 6, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12
	)S	90* 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C Asymmetric 90 % 10.6 cd/lm 1 White	
	5	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C Asymmetric 93 % 10.7 cd/lm 1 Green	
UMILEC	DS S	90* 90'
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON C Asymmetric 93 % 9.6 cd/lm 1 Red	2 <sup>3</sup> 0 0 0 0 0 0 0 0 0 0 0 0 0



	DS	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CZ Asymmetric 96 % 16.7 cd/lm 1 Royal Blue	75 77 69 400 60 77 100 79 100 100 100 100 100 100 100 100 100 100
	)S	80 <sup>6</sup>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CZ Asymmetric 96 % 15.9 cd/lm 1 White	
CUMILEE EVHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CZ Asymmetric 96 % 16.6 cd/lm 1 Green	
CUMILEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON CZ Asymmetric 94 % 14.4 cd/lm 1 Red	57 75 66 67 77 77 77 77 77 77 77 77 77 77 77



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>7</sup> 2000 00 <sup>4</sup> 25 <sup>7</sup> 25 <sup>4</sup> 00 <sup>4</sup> 25 <sup>7</sup> 25 <sup>4</sup> 00 <sup>4</sup> 25 <sup>7</sup>
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°
		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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