

PRODUCT DATASHEET CA13630_G2-LAURA-SS-P

G2-LAURA-SS-P

~11° smooth spot beam. Assembly with thinner white holder, installation tape and location pins.

SPECIFICATION:

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



MATERIALS:

Component LAURA-SS LAURA-LT-PIN-XP-HLD-WHT ROSE-TAPE

Туре	
Single lens	
Holder	
Таре	

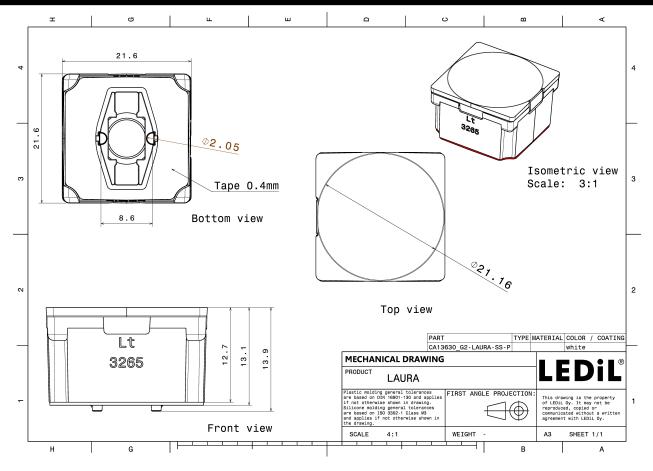
Material	Colour	Finish
PMMA		
PC	white	
Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA13630_G2-LAURA-SS-P	Single lens		360	180	6.0
» Box size:					



PRODUCT DATASHEET CA13630_G2-LAURA-SS-P



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



		90° A 90°
LED	XB-D	
FWHM / FWTM	13.0° / 24.0°	12.
Efficiency	88 %	
Peak intensity	13.5 cd/lm	
LEDs/each optic	1	6430
Light colour	White	53°
Required compone		800
		30° 30°
		15° 0° 15°
		90* A 90*
LED	ХВ-Н	
FWHM / FWTM	13.0° / 25.0°	78*
Efficiency	90 %	
Peak intensity	13.3 cd/lm	
LEDs/each optic	1	6430
Light colour	White	ga
Required compone	nts:	960
		30°
		 15% of 15%
LED	XP-E	
FWHM / FWTM	11.0° / 19.0°	
Efficiency	93 %	
Peak intensity	16.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
CREE ≑		
LEDS		90* 90*
	XP-E2	75*
FWHM / FWTM	12.0° / 21.0°	
Efficiency	90 %	60° 6400 60°
Peak intensity	17.4 cd/lm	
LEDs/each optic Light colour	1 White	57 65*
Required compone		$r \times 1 \times 1$
	110.	12200
		\times / \vee \times
		30° 30° 30° 30°



		90* A 90*
LED	XP-G2	
FWHM / FWTM	13.0° / 24.0°	73.
Efficiency	90 %	
Peak intensity	14 cd/lm	60 ²
LEDs/each optic	1	600
Light colour	White	45*
Required componer		300
		304 304
		15° 0° 15°
		90* 90*
LED	XP-L HD	25*
FWHM / FWTM	16.0° / 30.0°	
Efficiency	89 %	60,4
Peak intensity	8.5 cd/lm	
LEDs/each optic	1	
Light colour	White	42×
Required componer	nts:	
		30° 30°
		15° 0° 15°
CREE 🚖		45 ⁰ 0 ⁰ 35 ⁰
		50° 0° 35°
LED	XP-L2	37 di 35 37 37 37 37 37 37 37 37 37 37 37 37 37
LED FWHM / FWTM	17.0° / 34.0°	
LED LED FWHM / FWTM Efficiency	17.0° / 34.0° 88 %	
LEDs LED FWHM / FWTM Efficiency Peak intensity	17.0° / 34.0° 88 % 6.6 cd/lm	
LEDs Efficiency Peak intensity LEDs/each optic	17.0° / 34.0° 88 % 6.6 cd/lm 1	9 ¹
LEDs EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 34.0° 88 % 6.6 cd/lm 1 White	gr 200 200 200 200 200 200 200 200 200 200
LEDs EFWHM / FWTM Efficiency Peak intensity LEDs/each optic	17.0° / 34.0° 88 % 6.6 cd/lm 1 White	2°
LEDs EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 34.0° 88 % 6.6 cd/lm 1 White	gr 200 200 200 200 200 200 200 200 200 200
LEDs EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 34.0° 88 % 6.6 cd/lm 1 White	gr 200 200 200 200 200 200 200 200 200 200
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	17.0° / 34.0° 88 % 6.6 cd/lm 1 White	gr 200 200 200 200 200 200 200 200 200 200
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	17.0° / 34.0° 88 % 6.6 cd/lm 1 White	gr 200 200 200 200 200 200 200 200 200 200
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts:	30, 0, 30, <t< th=""></t<>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component CREE	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts: XT-E	200 00 00 00 00 00 00 00 00 00
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts: XT-E 13.0° / 25.0°	30, 0, 30, <t< th=""></t<>
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Required componer	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts: XT-E	30, 0, 30, <t< th=""></t<>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CREE LED FWHM / FWTM Efficiency Peak intensity	17.0° / 34.0° 88 % 6.6 cd/lm 1 White nts: XT-E 13.0° / 25.0° 90 %	30, 0, 30, <t< th=""></t<>
LEDs LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Required componer	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts: XT-E 13.0° / 25.0° 90 % 12.4 cd/lm	30, 0, 30, <t< th=""></t<>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts: XT-E 13.0° / 25.0° 90 % 12.4 cd/lm 1 White	33 33 60 33 33 60 33 60 30 60 60 60 30 60 60 60 60 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 70 60 300 70 70 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts: XT-E 13.0° / 25.0° 90 % 12.4 cd/lm 1 White	33 33 60 33 33 60 33 60 30 60 60 60 30 60 60 60 60 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 70 60 300 70 70 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts: XT-E 13.0° / 25.0° 90 % 12.4 cd/lm 1 White	30, 0, 30, <t< td=""></t<>
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	17.0° / 34.0° 88 % 6.6 cd/lm 1 White hts: XT-E 13.0° / 25.0° 90 % 12.4 cd/lm 1 White	33 33 60 33 33 60 33 60 30 60 60 60 30 60 60 60 60 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 60 60 300 60 70 60 300 70 70 70



	EDS	90*
LED	LUXEON 3030 2D (Round LES)	75
FWHM / FWTM	13.0° / 26.0°	
Efficiency	91 %	80°
Peak intensity	11.4 cd/lm	
LEDs/each optic	1	600
Light colour	White	
Required compone	nts:	
		800
		30
	EDS	20
LED	LUXEON TX	
LED FWHM / FWTM	14.0° / 26.0°	35
Efficiency	90 %	
Peak intensity	12.5 cd/lm	
LEDs/each optic	1	
Light colour	White	φ. (
Required compone		
Required compone		600
		36 ⁴ 1380 13 ⁵ 0 ³ 13 ⁵
ØNICHI		90 ³
LED	NCSxx19A	
FWHM / FWTM	14.0° / 26.0°	25
Efficiency	91 %	
Peak intensity	12.5 cd/lm	
LEDs/each optic	1	649
Light colour	White	g
Required compone	nts:	
		\times / \vee \times
		2010
ØNICHI		90°
		87
	NVSW219D	2
FWHM / FWTM	13.0° / 25.0° 94 %	
Efficiency		600
Efficiency Peak intensity		
Peak intensity	12.2 cd/lm	
Peak intensity LEDs/each optic	12.2 cd/lm 1	er. 600
Peak intensity LEDs/each optic Light colour	12.2 cd/lm 1 White	9 003
Peak intensity LEDs/each optic	12.2 cd/lm 1 White	9.
Peak intensity LEDs/each optic Light colour	12.2 cd/lm 1 White	97 (60) (50)
Peak intensity LEDs/each optic Light colour	12.2 cd/lm 1 White	5 7 7 7 7 7 7 7 7 7 7



ØNICHI		90° 00 90'
LED	NVSxx19A	
FWHM / FWTM	15.0° / 28.0°	25'
Efficiency	88 %	50° 3300
Peak intensity	10.4 cd/lm	
LEDs/each optic	1	
Light colour	White	6100
Required compone	nts:	
		\times / \times
		9530
		30° 30'
		<u>135'</u> 0 ⁸ 15'
LED	- NVSxx19B/NVSxx19C	
FWHM / FWTM	14.0° / 27.0°	
Efficiency	89 %	
Peak intensity	11.4 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	OSLON Square EC 13.0° / 25.0° 90 % 13.2 cd/lm 1 White nts:	
SΛΜSι		
		90 ⁺ 90
LED	LH351D	75
FWHM / FWTM	17.0° / 32.0°	
Efficiency	94 %	60° × / / / / / / / / / / / / / / / / / /
Peak intensity	7.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	$ \times \times $
		600
		30° 0000 3
		15° 0° 15°



seour sewconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Z5M1/Z5M2 12.0° / 24.0° 90 % 13.1 cd/lm 1 White ents:	99 ⁴ 99 ⁴ 79 ⁴ 60 ⁴ 60 ⁵ 60 ⁵ 60 ⁵ 60 ⁵ 60 ⁵ 60 ⁵ 60 ⁵ 60 ⁵ 60 ⁵
		30° 25° 26' 25°
SEOUL SEMICONDUCTOR		
	75M3	
LED	Z5M3 14.0° / 28.0°	25
LED FWHM / FWTM	Z5M3 14.0° / 28.0° 94 %	34 350 45
LED FWHM / FWTM Efficiency	14.0° / 28.0°	
LED FWHM / FWTM Efficiency Peak intensity	14.0° / 28.0° 94 %	
LED FWHM / FWTM	14.0° / 28.0° 94 % 9.8 cd/lm 1 White	



	XHP35 HI	50° 50°
FWHM / FWTM	14.0° / 26.0°	200
Efficiency	94 %	60 ⁴ 60 ⁴
Peak intensity	12.8 cd/lm	
LEDs/each optic	1	
Light colour	White	8r
Required components:		500
		36" 13% 0° 35" 36"
		50° A 90°.
LED	XP-E2	
FWHM / FWTM	12.0° / 23.0°	
Efficiency	95 %	60°
Peak intensity	17.2 cd/lm	500
LEDs/each optic	1	
Light colour	Amber	9°
Required components:		12000
		30°
		157
		90° 90°
	XP-G3	<u>10</u> *
LED	XP-G3 15.0° / 29.0°	35 ⁴ 35 ⁴
LED FWHM / FWTM	15.0° / 29.0°	25°
LED FWHM / FWTM Efficiency	15.0° / 29.0° 93 %	50 ⁴ 500 60 ⁴
LED FWHM / FWTM Efficiency Peak intensity	15.0° / 29.0° 93 % 9.3 cd/lm	50 ¹ 57 57 50 50 50 50
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	15.0° / 29.0° 93 % 9.3 cd/lm 1	60, 200 60, 200 51, 25, 25, 25, 25, 25, 25, 25, 25, 25, 25
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	15.0° / 29.0° 93 % 9.3 cd/lm	61 600 64 65 700 700 700 700 700 700 700 700 700 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	15.0° / 29.0° 93 % 9.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	15.0° / 29.0° 93 % 9.3 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	15.0° / 29.0° 93 % 9.3 cd/lm 1	90)
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	15.0° / 29.0° 93 % 9.3 cd/lm 1	902
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	15.0° / 29.0° 93 % 9.3 cd/lm 1	20° 202 20'
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	15.0° / 29.0° 93 % 9.3 cd/lm 1 White	20° 202 20'
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	15.0° / 29.0° 93 % 9.3 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE LED ED FWHM / FWTM	15.0° / 29.0° 93 % 9.3 cd/lm 1 White XQ-E HD 12.0° / 21.6°	94 94 95 95 95 95 95 95 95 95 95 95
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Required components: LED FWHM / FWTM Efficiency	15.0° / 29.0° 93 % 9.3 cd/lm 1 White XQ-E HD 12.0° / 21.6° 94 %	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Required components: LED FWHM / FWTM Efficiency Peak intensity	15.0° / 29.0° 93 % 9.3 cd/lm 1 White XQ-E HD 12.0° / 21.6° 94 % 18.5 cd/lm	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Required components: LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	15.0° / 29.0° 93 % 9.3 cd/lm 1 White XQ-E HD 12.0° / 21.6° 94 % 18.5 cd/lm 1	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	15.0° / 29.0° 93 % 9.3 cd/lm 1 White XQ-E HD 12.0° / 21.6° 94 % 18.5 cd/lm	90 90 90 90 90 90 90 90 90 90 90 90 90 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Required components: LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	15.0° / 29.0° 93 % 9.3 cd/lm 1 White XQ-E HD 12.0° / 21.6° 94 % 18.5 cd/lm 1	99 ⁴ 99 ⁴ 9
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	15.0° / 29.0° 93 % 9.3 cd/lm 1 White XQ-E HD 12.0° / 21.6° 94 % 18.5 cd/lm 1	99 ⁴ 99 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	15.0° / 29.0° 93 % 9.3 cd/lm 1 White XQ-E HD 12.0° / 21.6° 94 % 18.5 cd/lm 1	99 ⁴ 99 ⁴ 9



UMILED	DS S	90° A 90'
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON HL1Z 12.0° / 22.0° 96 % 17.9 cd/lm 1 White	27 61 1000 100
)S	90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON HL2X 14.0° / 26.0° 94 % 12.4 cd/lm 1 White	2 ²
-		135' 00 15'
CONTRACTOR OF CO	LUXEON HL2X-P 15.0° / 28.0° 94 % 10.5 cd/lm 1 White	
	JS	90* 90'
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	SST-10-UV-X130 12.0° / 20.0° 96 % 1 UV-A	27 63 64 97 97 97 97 97 97 97 97 97 97 97 97 97



OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON Black 13.0° / 25.0° 96 % 13.8 cd/lm 1 White	25 Cr 12 Cr 25 Cr
OSRAM Opto Semiconductors		
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON Black Flat (LUW HWQP) 11.0° / 20.0° 94 % 21.3 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20
OSRAM		
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON Signal 12.0° / 20.0° 96 % 20.5 cd/lm 1 Red	50° 50° 50° 50° 50° 50° 50° 50° 50° 50°
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON Square CSSRM2/CSSRM3 18.0° / 35.0 + 33.0° 96 % 7.4 cd/lm 1 White	97 97 97 97 100 97 100 97 100 97 100 97 100 97 100 97 100 97 100 97 100 97 100 97 100 107 107 107 107 107 107 10



OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSLON Square Flat 12.0° / 22.0° 94 % 17.2 cd/lm 1 White	e. 92 94 94 94 94 94 94 94 94 94 94 95
		2000 200 200 200 200 200 200 200 200 20
OSRAM Opto Semiconductors		
LED	SFH 4770S	
FWHM / FWTM	13.0° / 28.0°	
Efficiency	94 %	
LEDs/each optic	1	
Light colour	White	
Required components:		
		50 ⁴
LED	Z8Y22P	73
FWHM / FWTM	13.0° / 26.0°	
Efficiency	97 %	60°
Peak intensity	11.9 cd/lm	
LEDs/each optic	1	6430
Light colour Required components:	White	e ⁴
		30°