

## LAURA-O-WAS-PG

Oval beam for wall-washing. Assembly with white holder and location pins.

### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	12.9 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

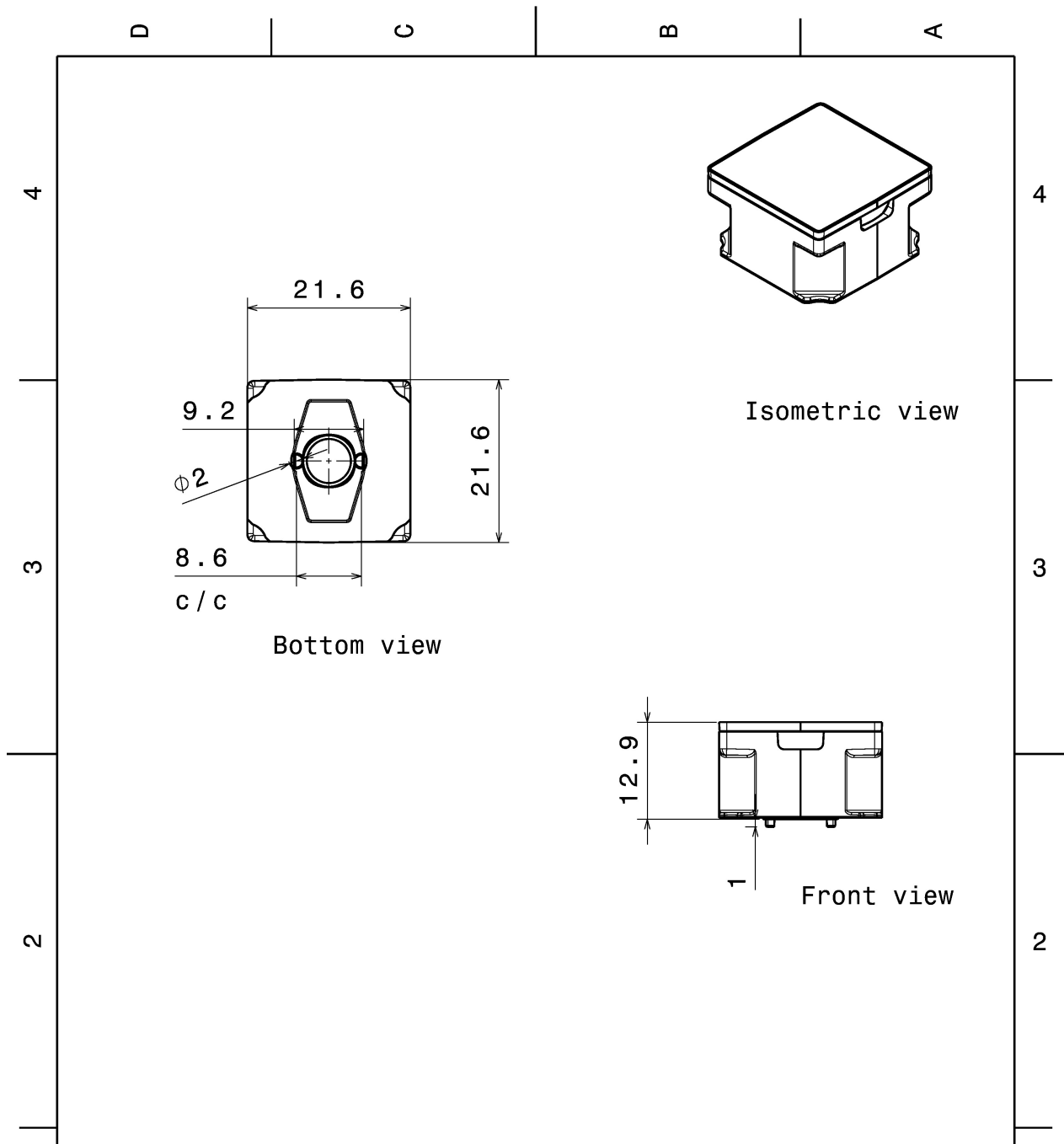
### MATERIAL SPECIFICATIONS:

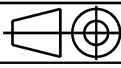
Component	Type	Material	Colour	Finish
LAURA-O-WAS	Single lens	PMMA		
LAURA-HLD-PIN	Holder	PC		



### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP13308_LAURA-O-WAS-PG	Single lens	1960	294	98	10.9
» Box size: 480 x 280 x 300 mm					

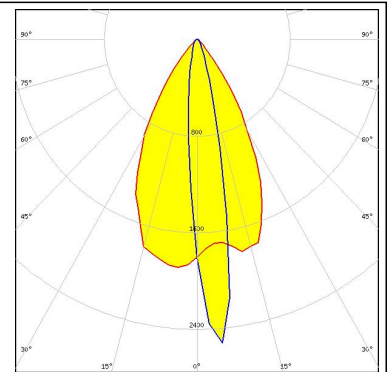
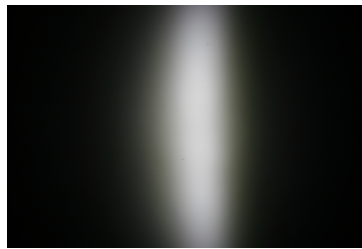


<p>Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L</p> <p>THIRD ANGLE PROJECTION: </p> <p>This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."</p>	<b>LEDiL</b>		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
	<b>DRAWING TITLE</b>			
	<b>LAURA - WAS - PG</b>			
	<b>SIZE</b>	<b>PART NUMBER</b>		
<b>A4</b>	-			
<b>SCALE</b>	3:2	<b>WEIGHT</b>	-	<b>SHEET</b> 1/1

#### PHOTOMETRIC DATA (MEASURED):

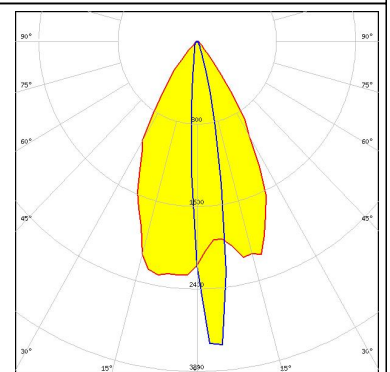
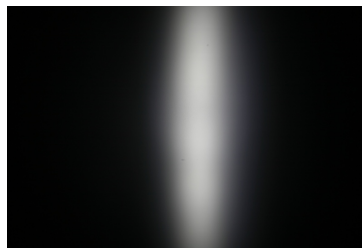
#### CREE

LED XB-D  
 FWHM Asymmetric  
 Efficiency 83 %  
 Peak intensity 2.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



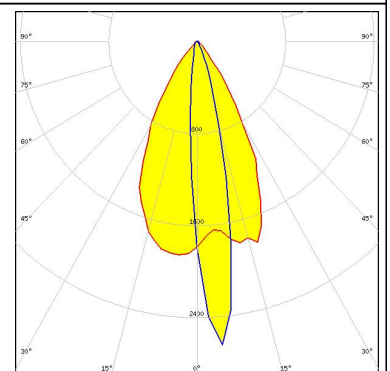
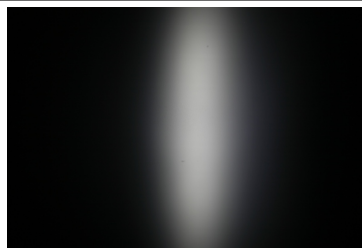
#### CREE

LED XP-E  
 FWHM Asymmetric  
 Efficiency 84 %  
 Peak intensity 3.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



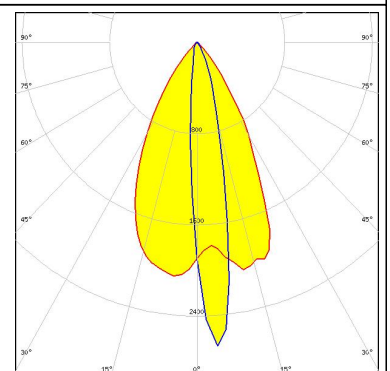
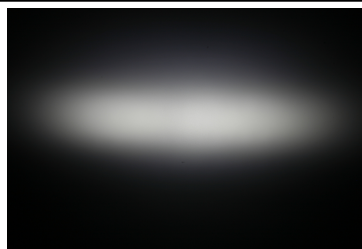
#### CREE

LED XP-G  
 FWHM Asymmetric  
 Efficiency 84 %  
 Peak intensity 2.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

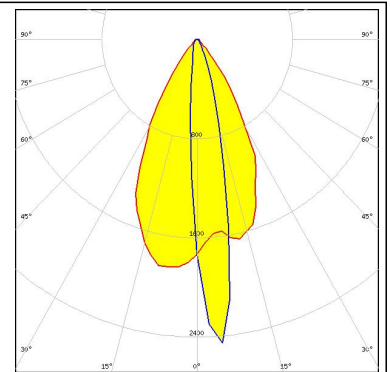
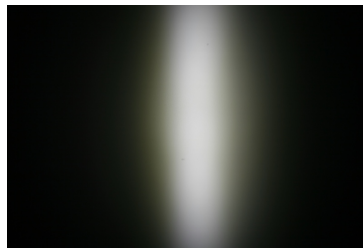
LED XP-G2  
 FWHM Asymmetric  
 Efficiency 83 %  
 Peak intensity 2.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



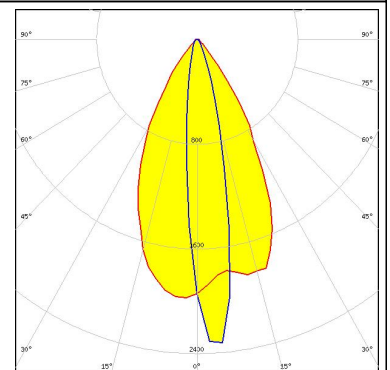
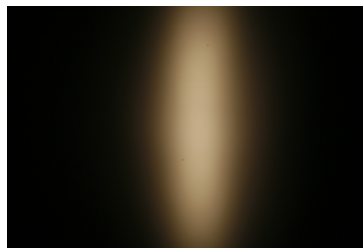
#### PHOTOMETRIC DATA (MEASURED):



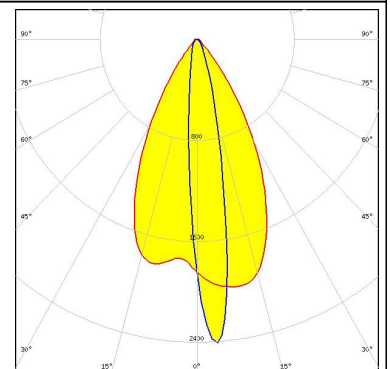
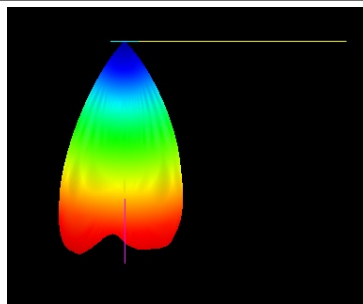
LED XT-E  
 FWHM Asymmetric  
 Efficiency 83 %  
 Peak intensity 2.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



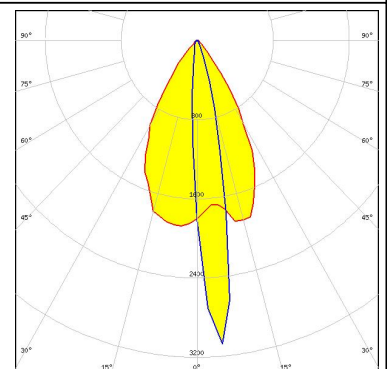
LED LUXEON A  
 FWHM Asymmetric  
 Efficiency 84 %  
 Peak intensity 2.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON Q  
 FWHM Asymmetric  
 Efficiency 85 %  
 Peak intensity 2.600 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



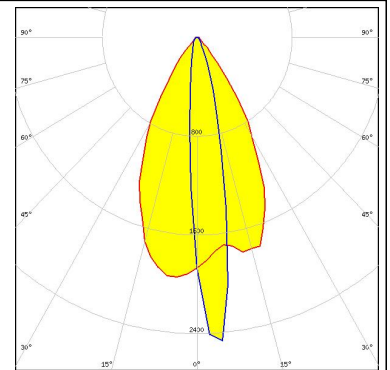
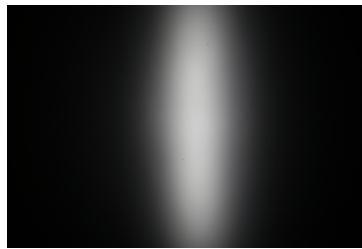
LED LUXEON Rebel  
 FWHM Asymmetric  
 Efficiency 87 %  
 Peak intensity 3.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



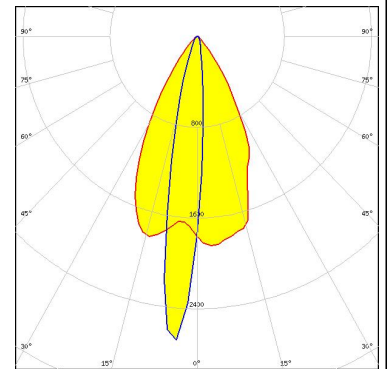
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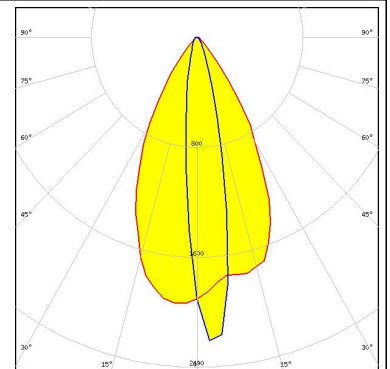
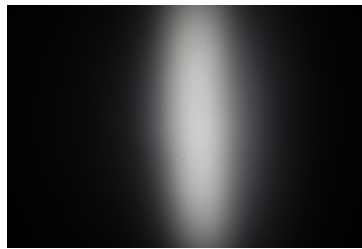
LED NCSxx19A  
 FWHM Asymmetric  
 Efficiency 83 %  
 Peak intensity 2.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



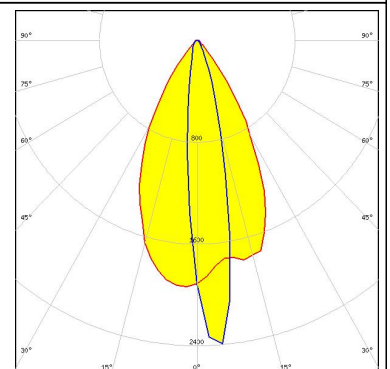
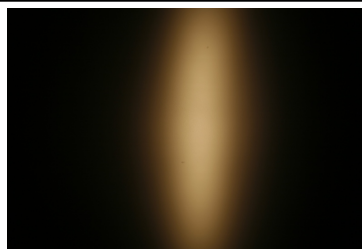
LED NCSxx19B  
 FWHM Asymmetric  
 Efficiency 82 %  
 Peak intensity 3.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NVSxx19A  
 FWHM Asymmetric  
 Efficiency 82 %  
 Peak intensity 2.200 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



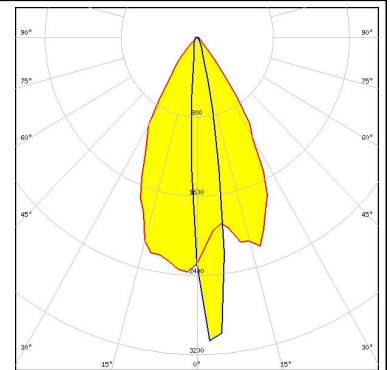
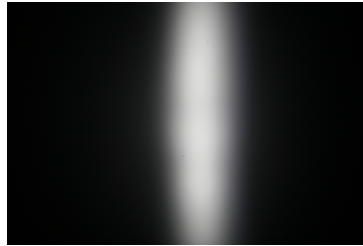
LED OSLOM Square EC  
 FWHM Asymmetric  
 Efficiency 84 %  
 Peak intensity 2.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### PHOTOMETRIC DATA (MEASURED):

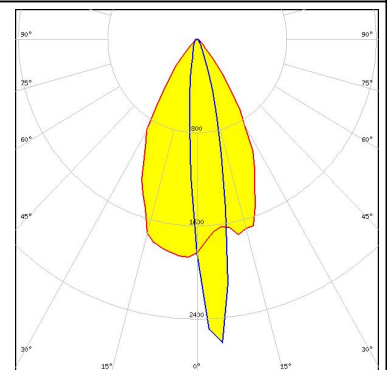
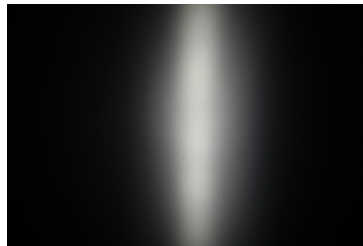
**OSRAM**  
Opto Semiconductors

LED OSLO<sup>™</sup> SSL 150  
FWHM Asymmetric  
Efficiency 84 %  
Peak intensity 3.100 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**OSRAM**  
Opto Semiconductors

LED OSLO<sup>™</sup> SSL 80  
FWHM Asymmetric  
Efficiency 83 %  
Peak intensity 2.600 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:





#### 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:

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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

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- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
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- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
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- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.