

## LAURA-W-PG

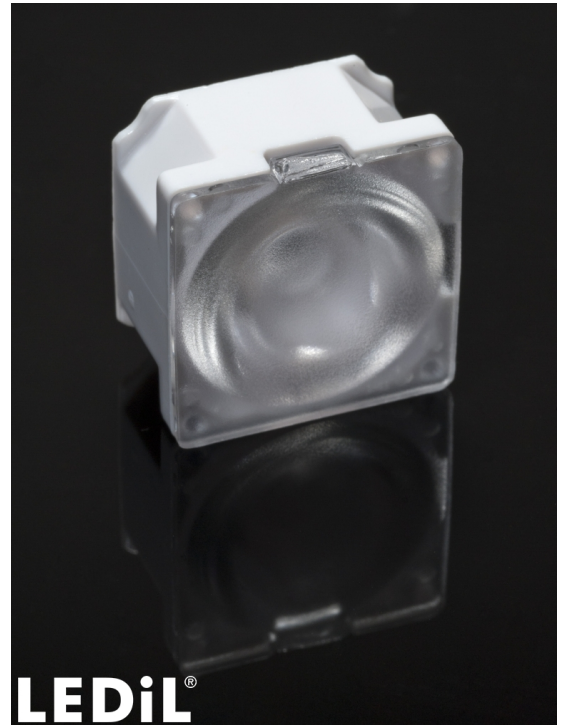
~40° wide beam. Assembly with white holder and location pins.

### TECHNICAL SPECIFICATIONS:

Dimensions	21.6 mm
Height	13.1 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

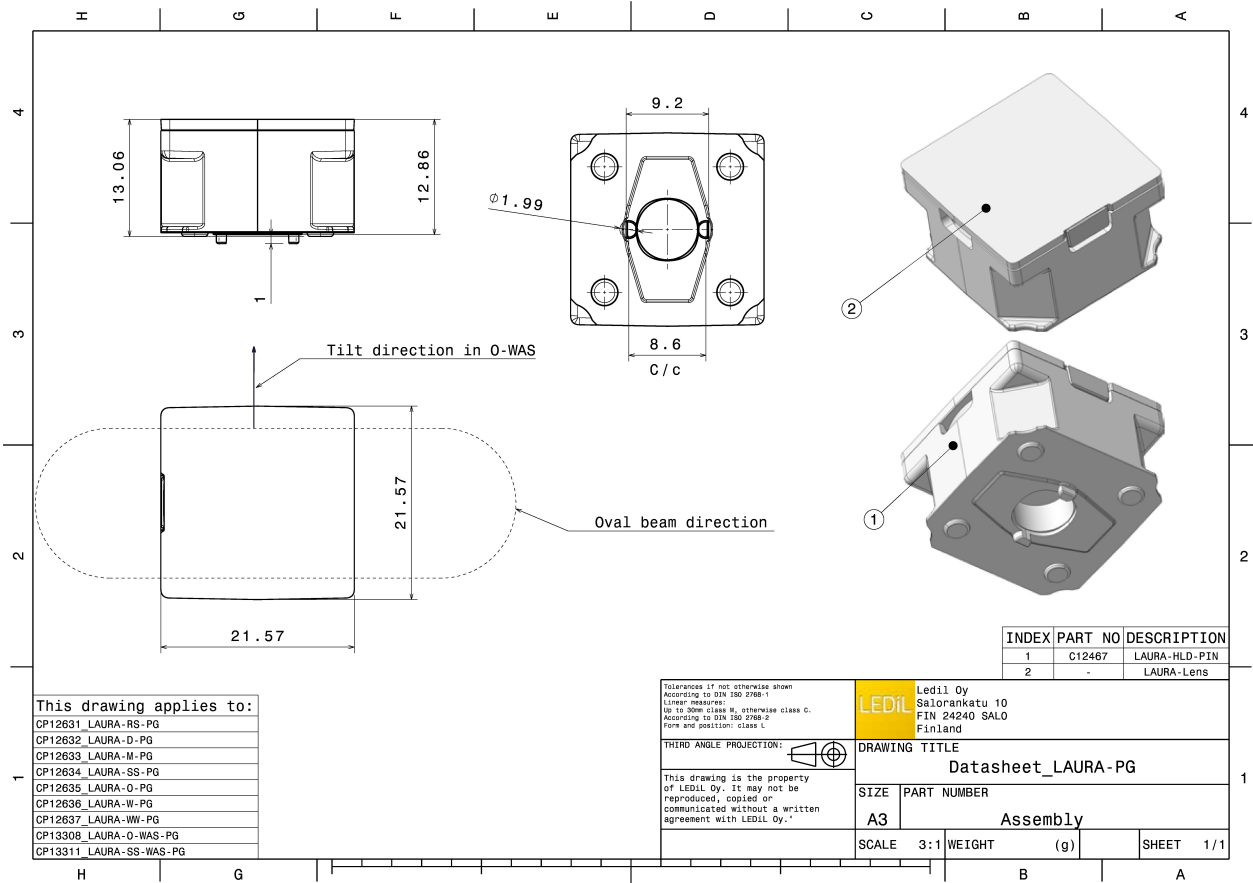
### MATERIAL SPECIFICATIONS:

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



### ORDERING INFORMATION:

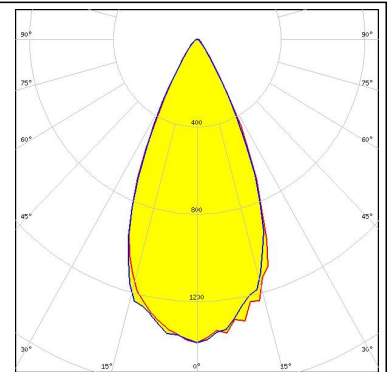
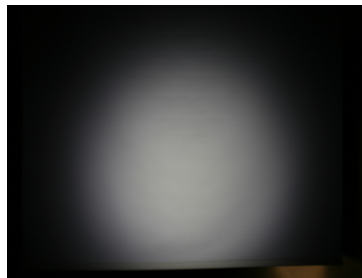
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP12636_LAURA-W-PG	Single lens	1960	294	98	10.8
» Box size: 480 x 280 x 300 mm					



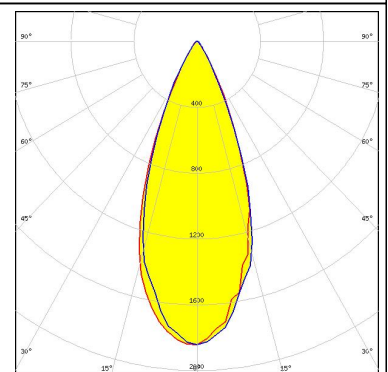
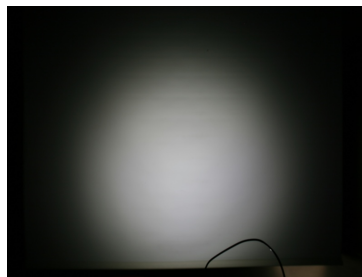
#### PHOTOMETRIC DATA (MEASURED):



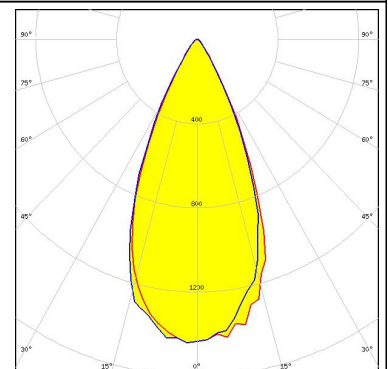
LED XP-G  
 FWHM 48.0°  
 Efficiency 91 %  
 Peak intensity 1.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XT-E  
 FWHM 40.0°  
 Efficiency 91 %  
 Peak intensity 1.800 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED LUXEON A  
 FWHM 46.0°  
 Efficiency 92 %  
 Peak intensity 1.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

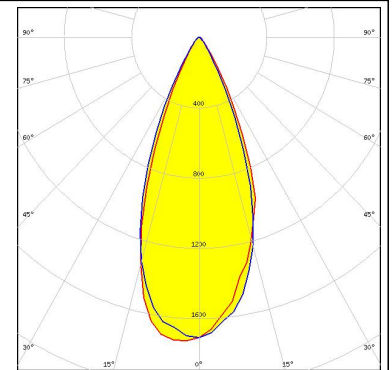
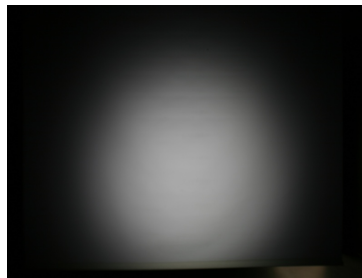


LED LUXEON Rebel  
 FWHM 44.0°  
 Efficiency 88 %  
 Peak intensity 1.800 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

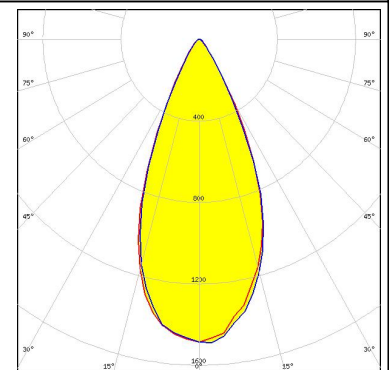
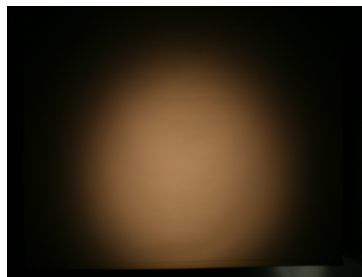
#### PHOTOMETRIC DATA (MEASURED):



LED NVSxx19A  
FWHM 43.0°  
Efficiency 91 %  
Peak intensity 1.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



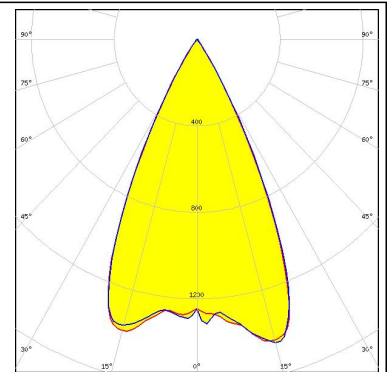
LED OSOLON Square EC  
FWHM 48.0°  
Efficiency 90 %  
Peak intensity 1.500 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

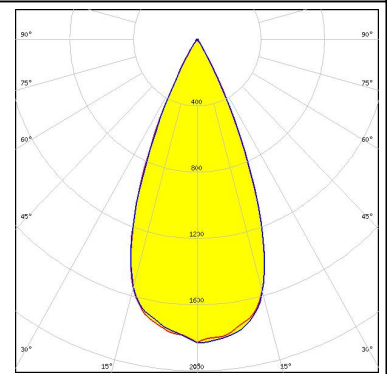
**CREE** 

LED XP-E  
FWHM 52.0°  
Efficiency 96 %  
Peak intensity 1.489 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



**NICHIA** 

LED NCSxx19A  
FWHM 44.0°  
Efficiency 95 %  
Peak intensity 1.855 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:

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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#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

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Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- 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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