


## FLORENTINA-2X2-O

~45° + 15° oval beam

### TECHNICAL SPECIFICATIONS:

Dimensions	89.7 mm
Height	29.7 mm
Fastening	pin
ROHS compliant	yes 

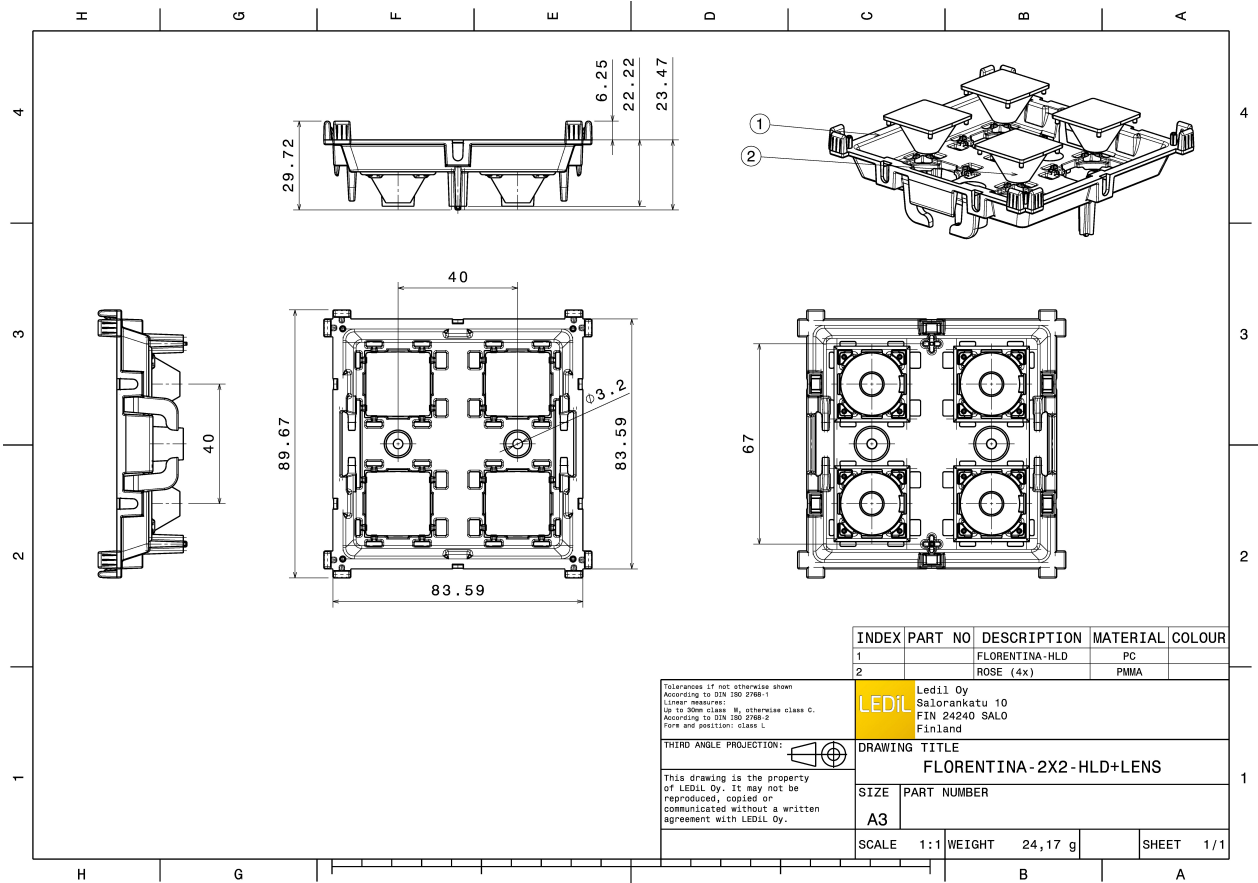
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-CMC-O	Single lens	PC		
FLORENTINA-2X2-HLD	Holder	PC		


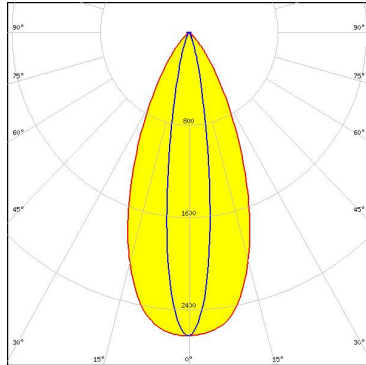
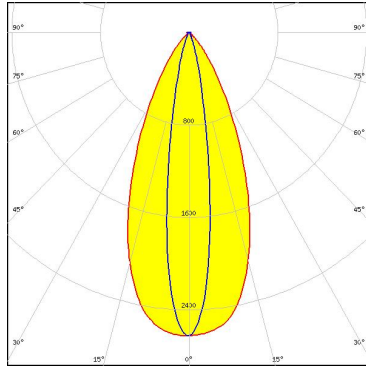
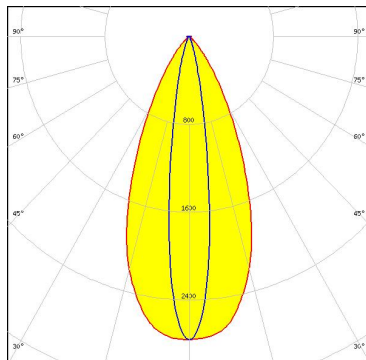

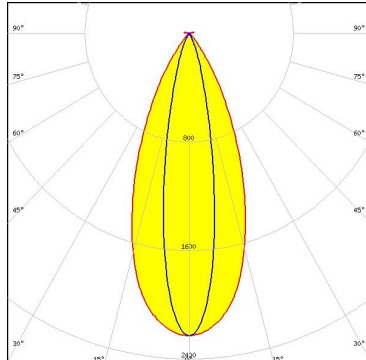
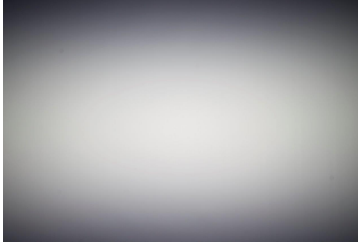
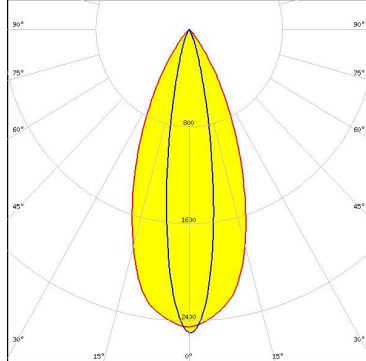
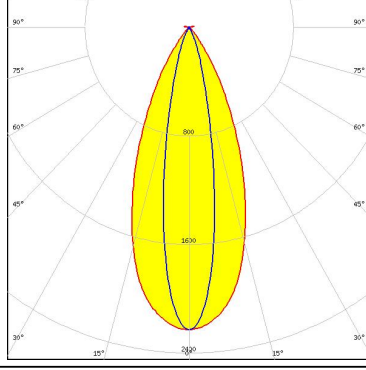

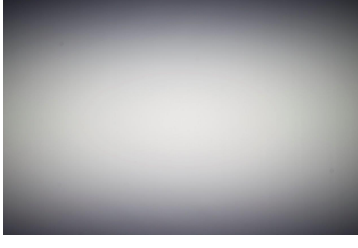
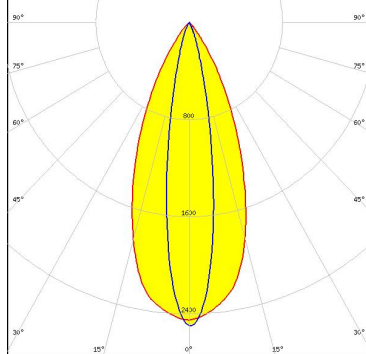


### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCP14968_FLORENTINA-2X2-O	Single lens	88	24	8	4.3
» Box size: 476 x 273 x 292 mm					



#### PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED EASY-T FLUX 2x2 FLR XG xxx G7            FWHM 45.0 + 17.0°            Efficiency 79 %            Peak intensity 2.600 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p></p> <p>LED EASY-T FLUX 2x2 FLR XT xxx G5            FWHM 46.0 + 16.0°            Efficiency 79 %            Peak intensity 2.800 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		
<p></p> <p>LED XHP35 HD            FWHM 43.0 + 20.0°            Efficiency 72 %            Peak intensity 2.200 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C14734_FLORENTINA-2X2-SHD</p>		
<p></p> <p>LED XP-L HD            FWHM 44.0 + 18.0°            Efficiency 70 %            Peak intensity 2.500 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C14734_FLORENTINA-2X2-SHD</p>		

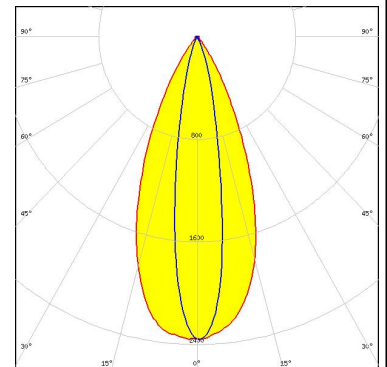
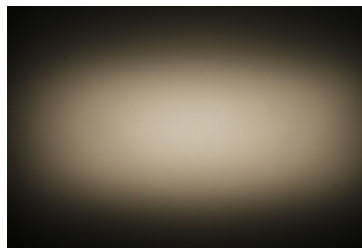
#### PHOTOMETRIC DATA (MEASURED):



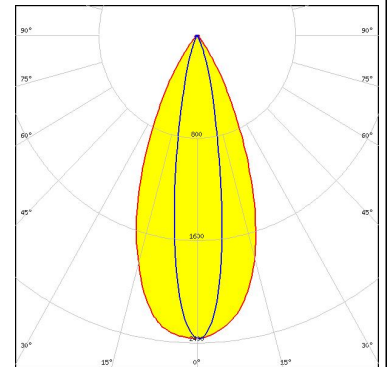
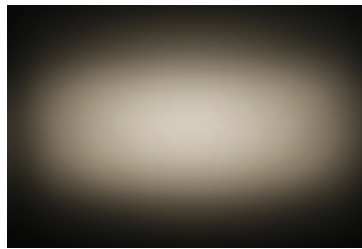
**LED** XP-L HD  
**FWHM** 44.0 + 18.0°  
**Efficiency** 70 %  
**Peak intensity** 2.500 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C14960\_FLORENTINA-2X2-SHD-WHT



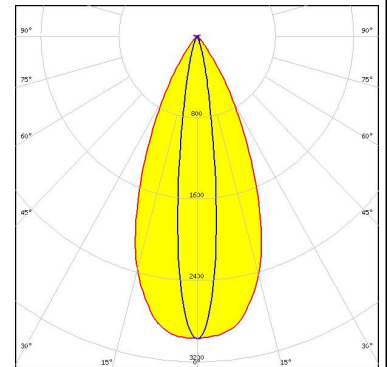
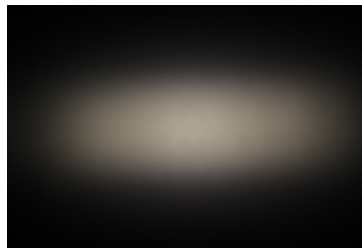
**LED** LUXEON MZ  
**FWHM** 44.0 + 18.0°  
**Efficiency** 70 %  
**Peak intensity** 2.400 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C14734\_FLORENTINA-2X2-SHD



**LED** LUXEON MZ  
**FWHM** 44.0 + 18.0°  
**Efficiency** 74 %  
**Peak intensity** 2.400 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C14960\_FLORENTINA-2X2-SHD-WHT



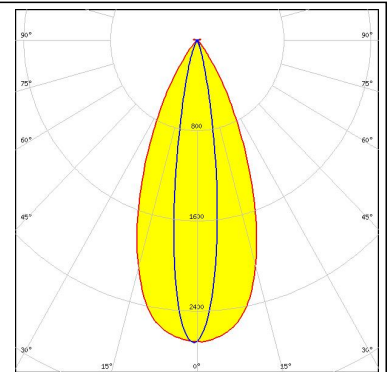
**LED** LUXEON TX  
**FWHM** 46.0 + 15.0°  
**Efficiency** 75 %  
**Peak intensity** 3.000 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C14734\_FLORENTINA-2X2-SHD



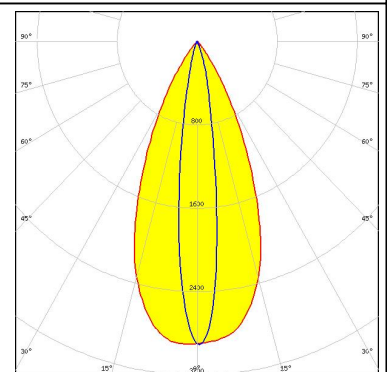
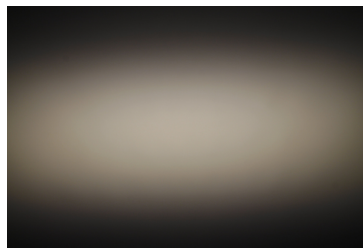
#### PHOTOMETRIC DATA (MEASURED):



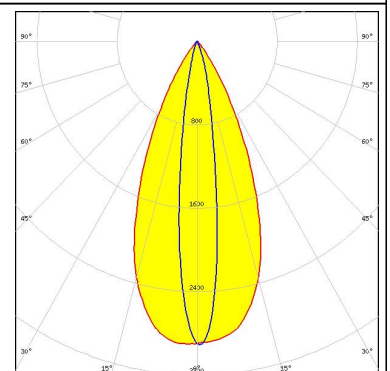
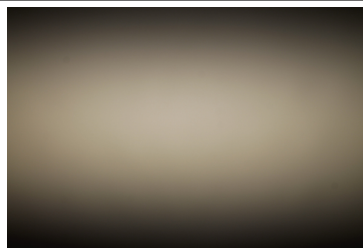
**LED** NVSxx19B/NVSxx19C  
**FWHM** 44.0 + 17.0°  
**Efficiency** 73 %  
**Peak intensity** 2.700 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C14734\_FLORENTINA-2X2-SHD



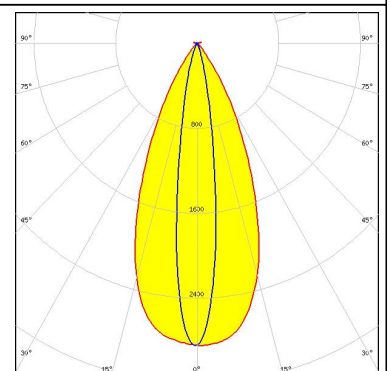
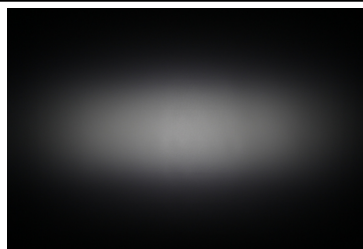
**LED** OSOLON Square CSSRM2/CSSRM3  
**FWHM** 46.0 + 15.0°  
**Efficiency** 70 %  
**Peak intensity** 2.900 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C14734\_FLORENTINA-2X2-SHD



**LED** OSOLON Square CSSRM2/CSSRM3  
**FWHM** 46.0 + 15.0°  
**Efficiency** 73 %  
**Peak intensity** 2.900 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C14960\_FLORENTINA-2X2-SHD-WHT



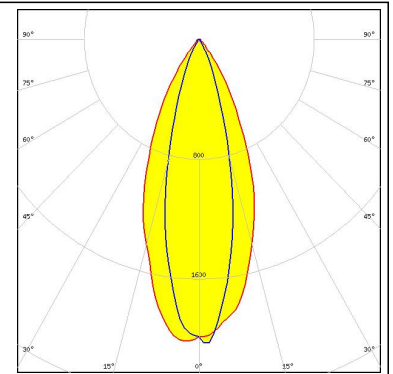
**LED** OSOLON Square EC  
**FWHM** 45.0 + 15.0°  
**Efficiency** 74 %  
**Peak intensity** 2.800 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**  
 C14734\_FLORENTINA-2X2-SHD



#### PHOTOMETRIC DATA (SIMULATED):



LED LUXEON M/MX  
FWHM 43.0 + 26.0°  
Efficiency 84 %  
Peak intensity 2.470 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
C14960\_FLORENTINA-2X2-SHD-WHT





#### 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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#### Shipping locations

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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);
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- 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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