


## FLORENTINA-1-RS

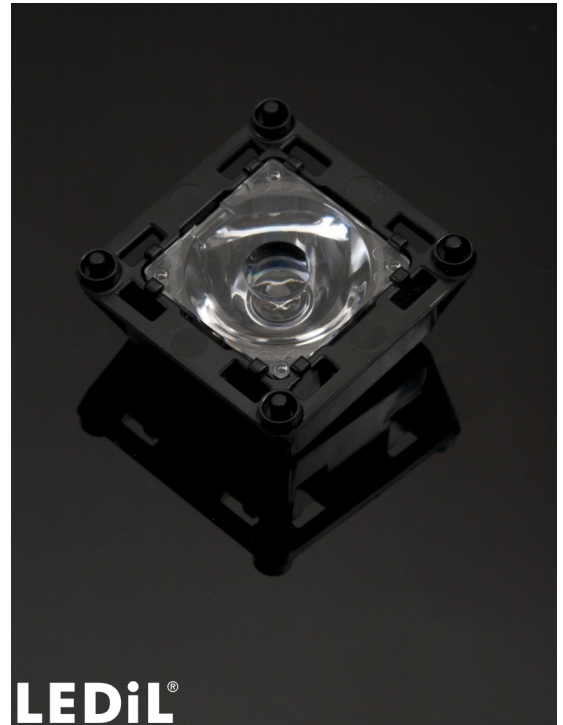
~10° real spot beam

### TECHNICAL SPECIFICATIONS:

Dimensions	39.7 mm
Height	17.6 mm
Fastening	tape
ROHS compliant	yes 

### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
ROSE-B-B-RS	Single lens	PC		
FLORENTINA-1-HLD	Holder	PC		
ROSE-TAPE	Tape	PU tape		



### ORDERING INFORMATION:

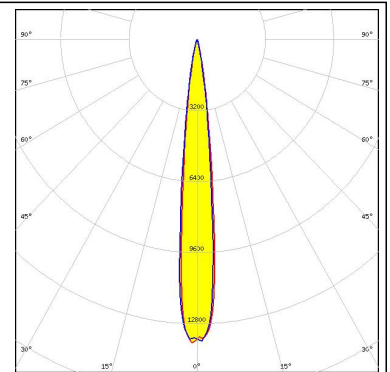
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCA15449_FLORENTINA-1-RS	Single lens	840		60	7.9
» Box size: 480 x 280 x 300 mm					



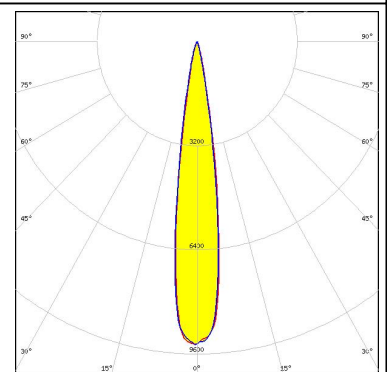
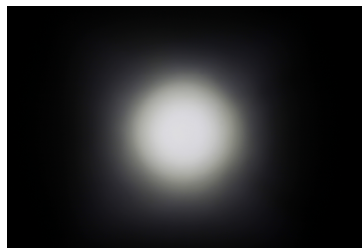
#### PHOTOMETRIC DATA (MEASURED):



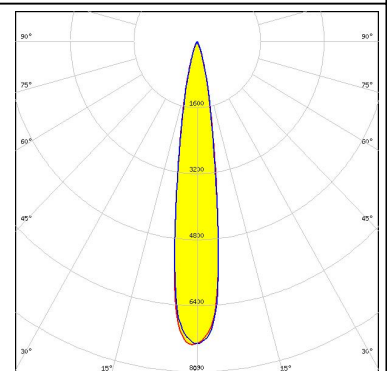
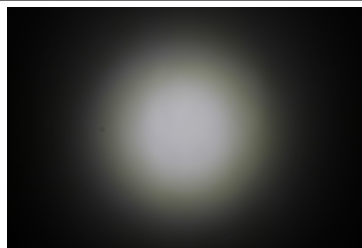
LED XHP35 HI  
 FWHM 12.0°  
 Efficiency 81 %  
 Peak intensity 13.700 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



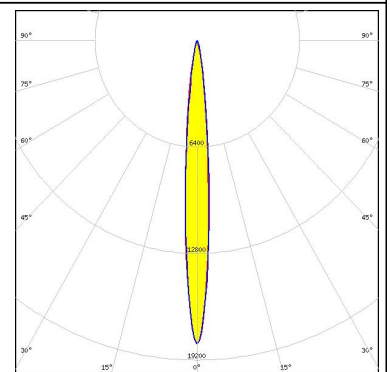
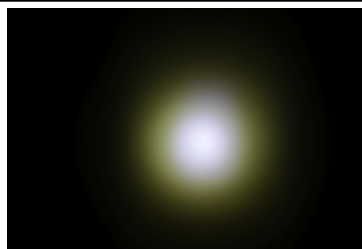
LED XP-L HD  
 FWHM 16.0°  
 Efficiency 80 %  
 Peak intensity 9.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



LED XP-L2  
 FWHM 16.0°  
 Efficiency 79 %  
 Peak intensity 7.300 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



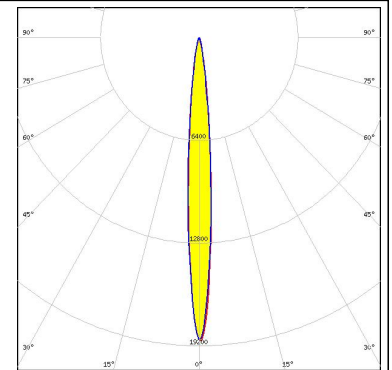
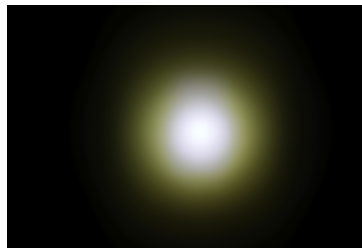
LED LG 5630  
 FWHM 9.0°  
 Efficiency 85 %  
 Peak intensity 18.200 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16701\_FLORENTINA-1-SHD-60-WHT



#### PHOTOMETRIC DATA (MEASURED):

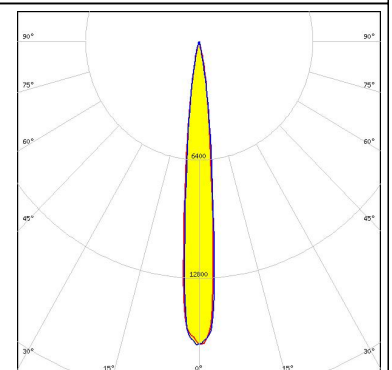
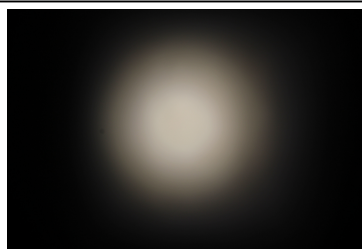
##### LG Innotek

LED LG 5630  
 FWHM 9.0°  
 Efficiency 84 %  
 Peak intensity 19.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



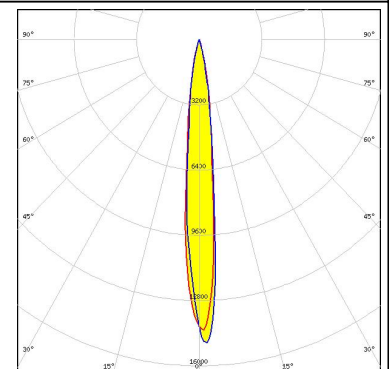
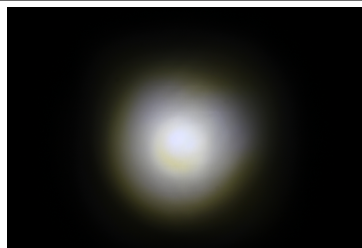
##### LUMILEDS

LED LUXEON TX  
 FWHM 11.0°  
 Efficiency 83 %  
 Peak intensity 16.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60



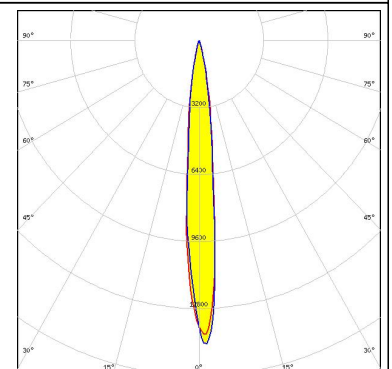
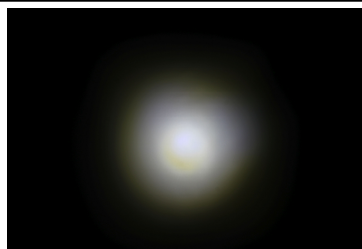
##### NICHIA

LED NF2x757G  
 FWHM 27.0°  
 Efficiency 73 %  
 Peak intensity 3.500 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C15427\_FLORENTINA-1-SHD-60




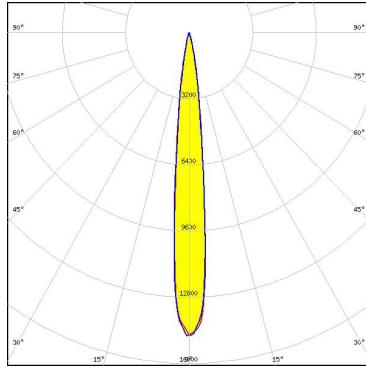

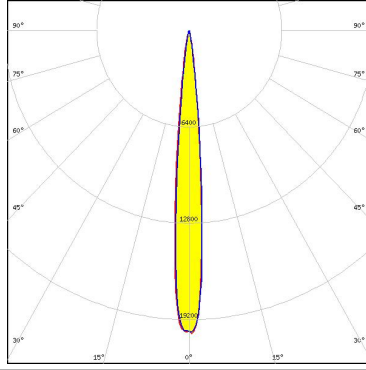
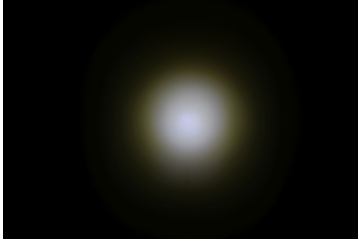
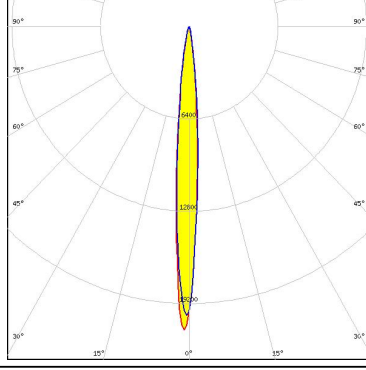
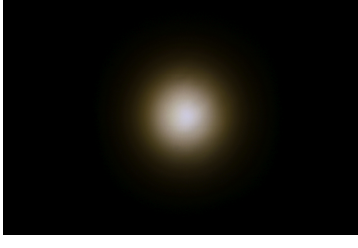
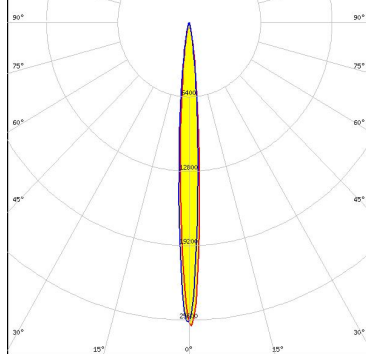
##### NICHIA

LED NF2x757G  
 FWHM 11.0°  
 Efficiency 83 %  
 Peak intensity 14.900 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:  
 C16701\_FLORENTINA-1-SHD-60-WHT





#### PHOTOMETRIC DATA (MEASURED):

<p><b>NICHIA</b></p> <p>LED NVSxx19B/NVSxx19C            FWHM 11.0°            Efficiency 81 %            Peak intensity 14.700 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C15427_FLORENTINA-1-SHD-60</p>		
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED OSOLON Square EC            FWHM 10.0°            Efficiency 81 %            Peak intensity 20.100 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C15427_FLORENTINA-1-SHD-60</p>		
<p><b>SAMSUNG</b></p> <p>LED LM561B            FWHM 8.0°            Efficiency 84 %            Peak intensity 21.100 cd/lm            LEDs/each optic 1            Light colour White            Required components:            C15427_FLORENTINA-1-SHD-60</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED SEOUL 5630            FWHM 8.0°            Efficiency 87 %            Peak intensity 26.200 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>		

#### PHOTOMETRIC DATA (MEASURED):



#### 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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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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#### Shipping locations

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#### Distribution Partners

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Компания «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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