


FLORENTINA-1-RS

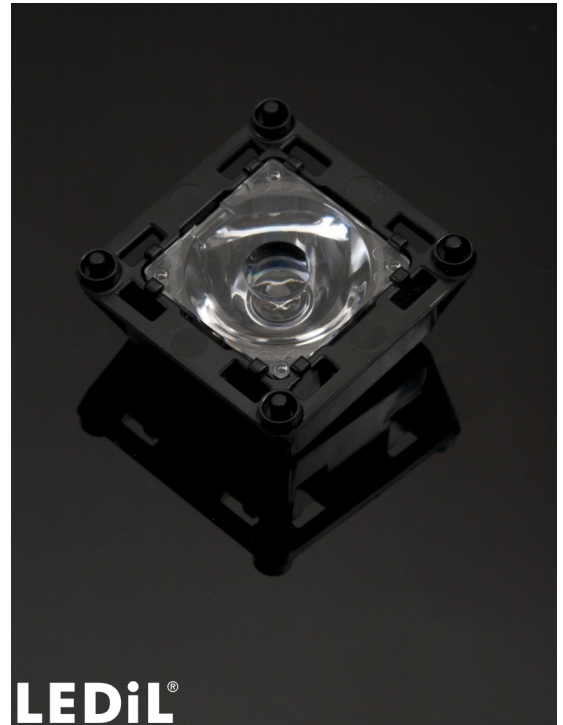
~10° real spot beam

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:

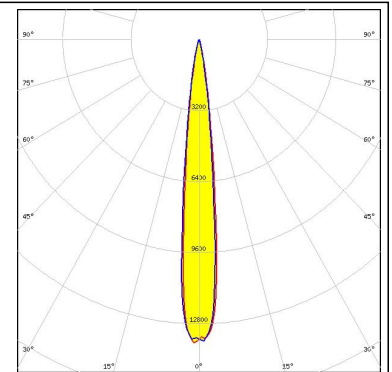
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FCA15449_FLORENTINA-1-RS	Single lens	840		60	7.9
» Box size: 480 x 280 x 300 mm					



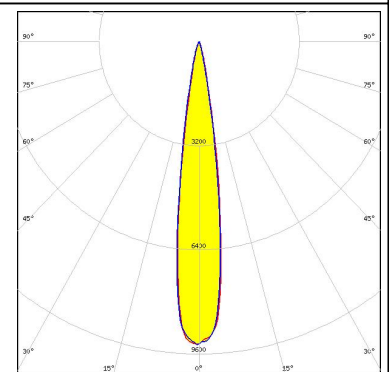
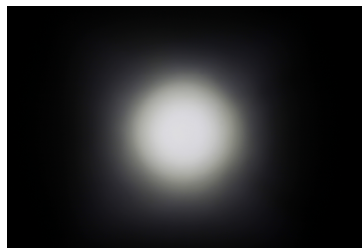
PHOTOMETRIC DATA (MEASURED):



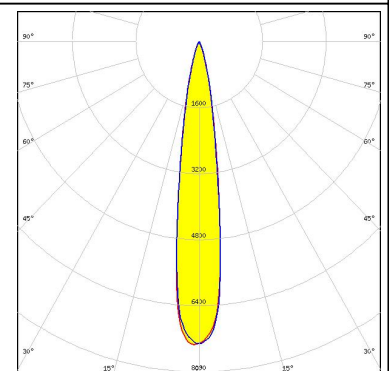
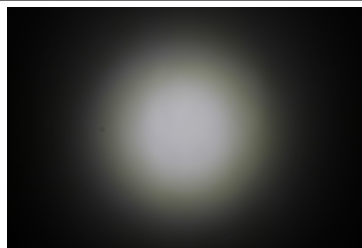
LED XHP35 HI
 FWHM 12.0°
 Efficiency 81 %
 Peak intensity 13.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



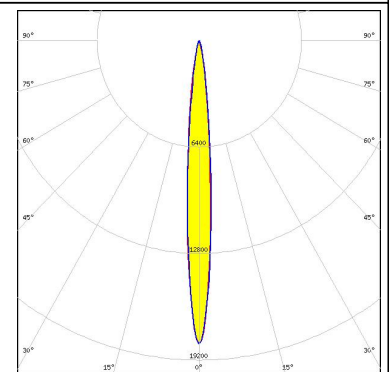
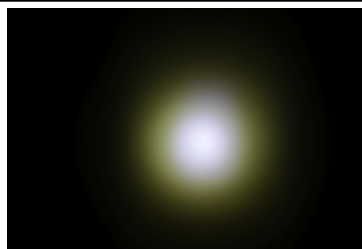
LED XP-L HD
 FWHM 16.0°
 Efficiency 80 %
 Peak intensity 9.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C15427_FLORENTINA-1-SHD-60



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



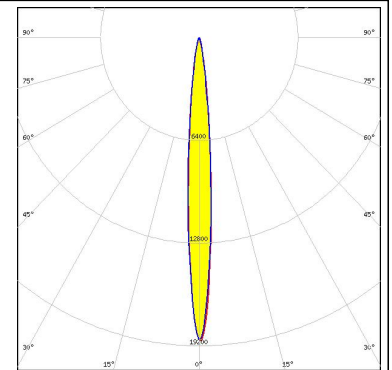
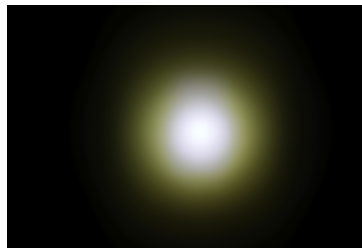
LED LG 5630
 FWHM 9.0°
 Efficiency 85 %
 Peak intensity 18.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16701_FLORENTINA-1-SHD-60-WHT



PHOTOMETRIC DATA (MEASURED):

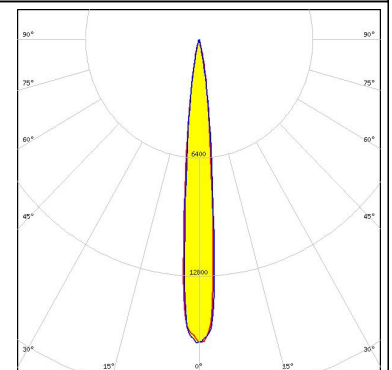
LG Innotek

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



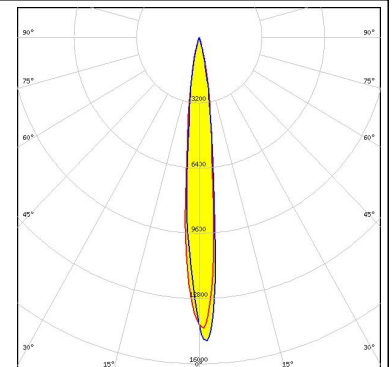
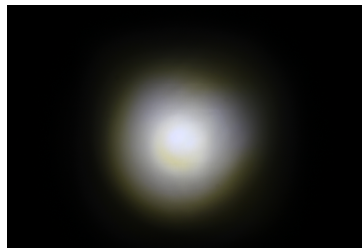
LUMILEDS

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



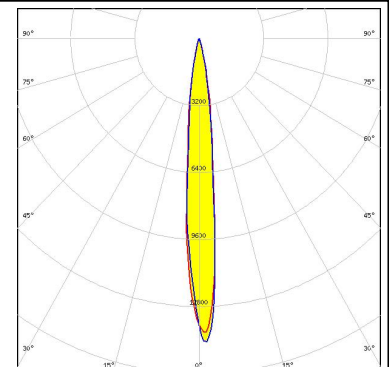
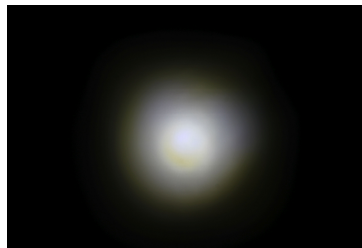
NICHIA

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

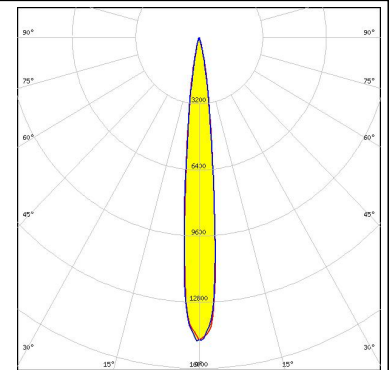
LED NF2x757G
 FWHM 11.0°
 Efficiency 83 %
 Peak intensity 14.900 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16701_FLORENTINA-1-SHD-60-WHT



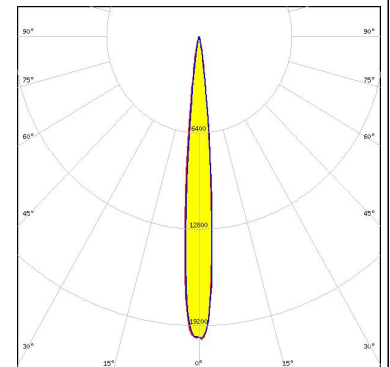
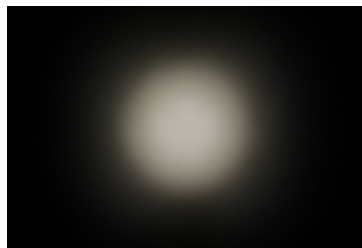
PHOTOMETRIC DATA (MEASURED):



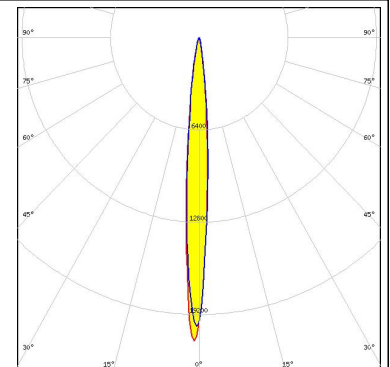
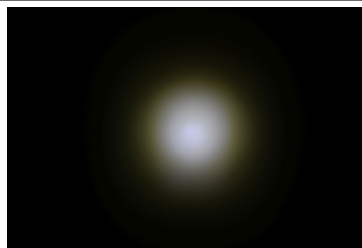
LED NVSxx19B/NVSxx19C
FWHM 11.0°
Efficiency 81 %
Peak intensity 14.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15427_FLORENTINA-1-SHD-60



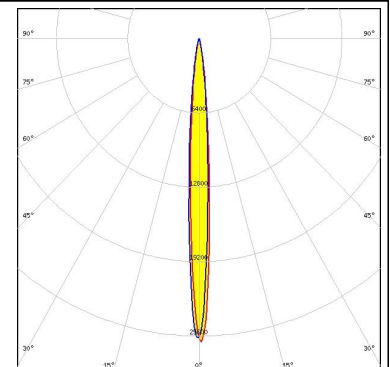
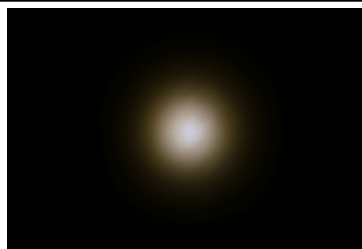
LED OSOLON Square EC
FWHM 10.0°
Efficiency 81 %
Peak intensity 20.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C15427_FLORENTINA-1-SHD-60



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



LED SEOUL 5630
FWHM 8.0°
Efficiency 87 %
Peak intensity 26.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9