

FLORENTINA-HLD-WW

~45° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	285.6 x 19.5 mm
Height	9.5 mm
Fastening	screw
ROHS compliant	yes ⓘ

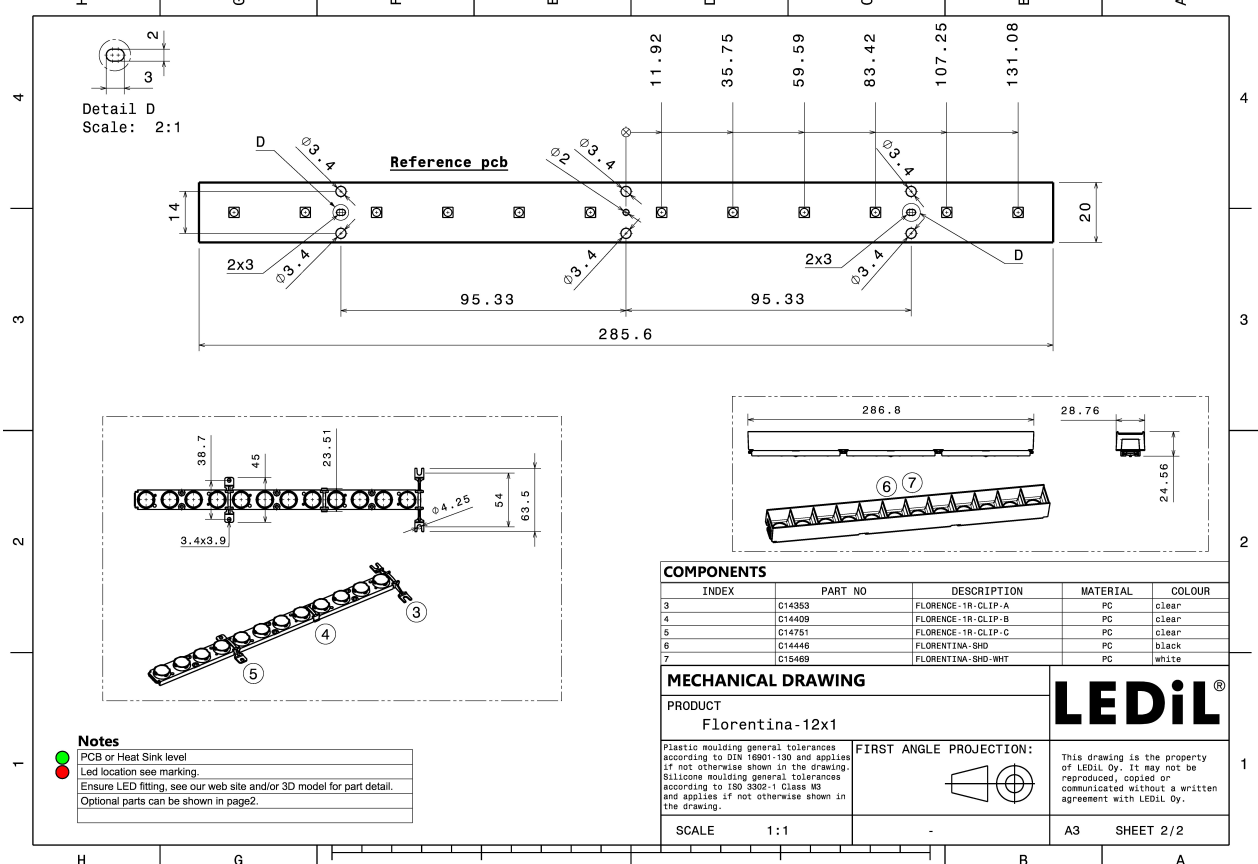
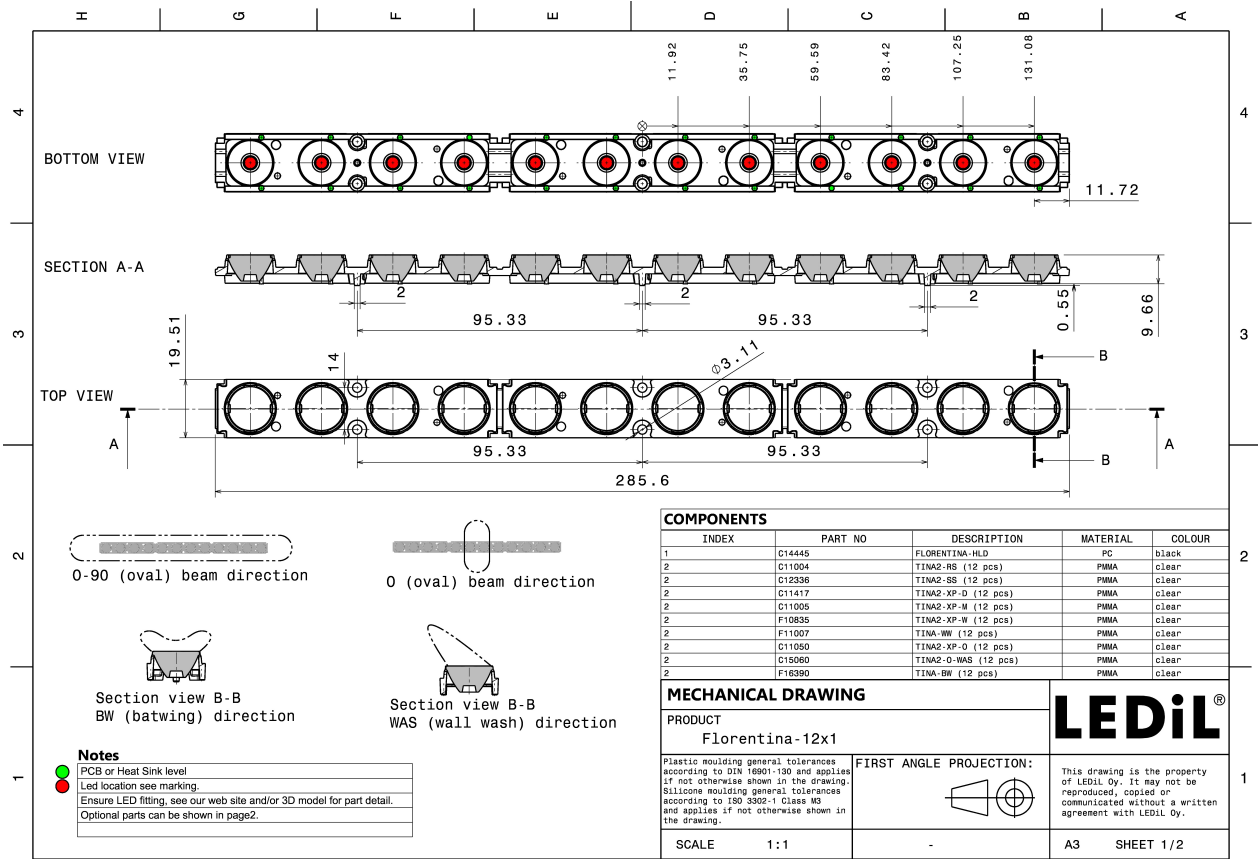
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA-WW-XP	Single lens	PMMA	clear	
FLORENTINA-HLD	Holder	PC	black	



ORDERING INFORMATION:

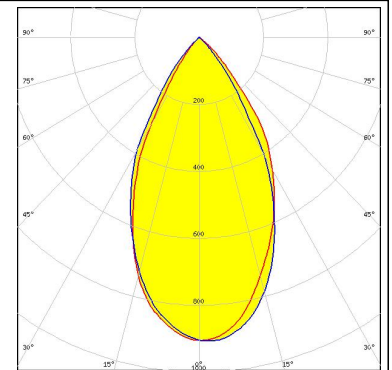
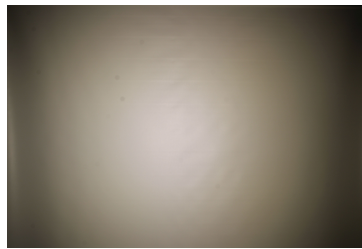
Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP14998_FLORENTINA-HLD-WW	Single lens	160	32	16	5.2
» Box size: 398 x 298 x 140 mm					



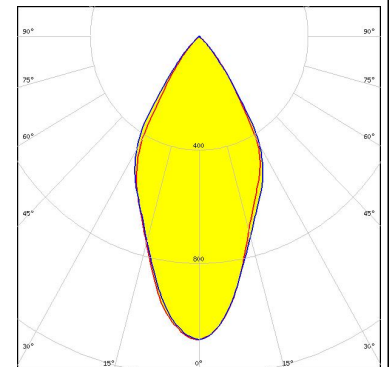
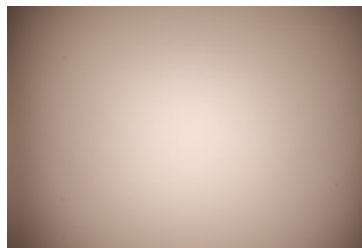
PHOTOMETRIC DATA (MEASURED):



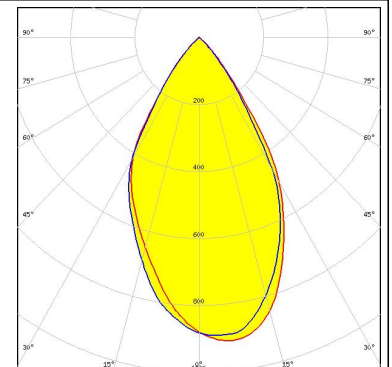
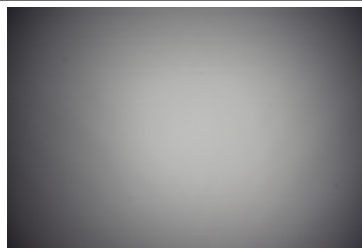
LED QUICK FLUX LED FL-XG 1x12 xxx
FWHM 56.0°
Efficiency 75 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



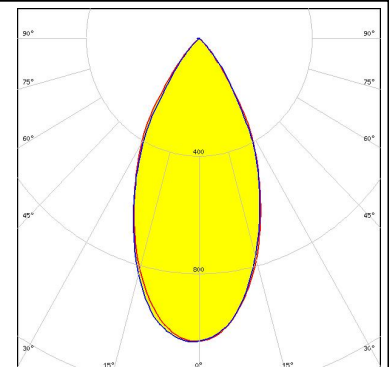
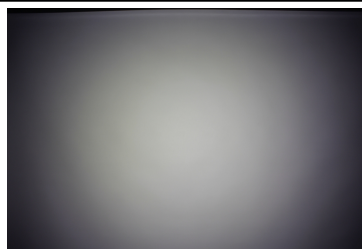
LED XP-E2
FWHM 52.0°
Efficiency 77 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



LED XP-G2
FWHM 59.0°
Efficiency 78 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



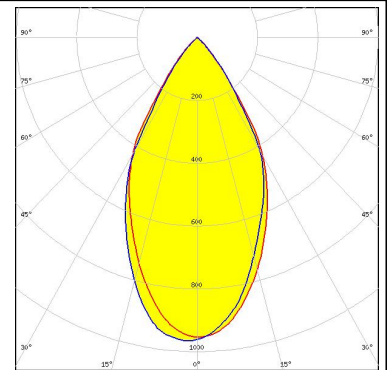
LED XP-G3
FWHM 50.0°
Efficiency 76 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

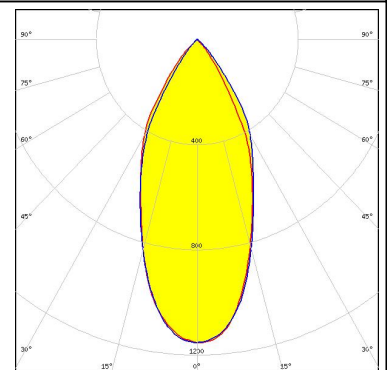
LG Innotek

LED H35C1 (LEMWA33)
 FWHM 56.0°
 Efficiency 77 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



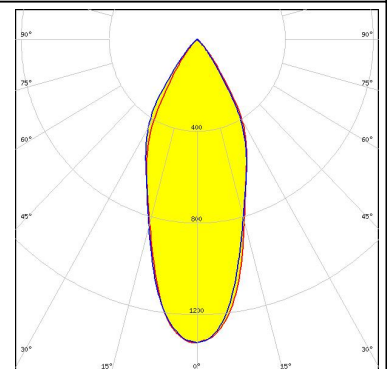
LUMILEDS

LED LUXEON Rebel ES
 FWHM 46.0°
 Efficiency 77 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



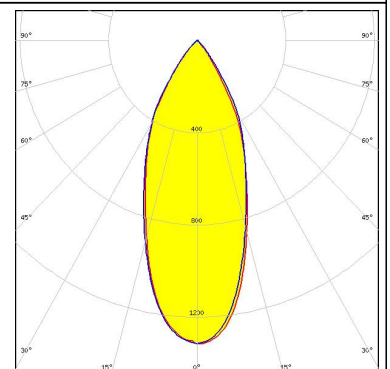
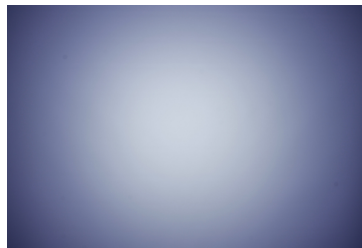
LUMILEDS

LED LUXEON Rebel Plus
 FWHM 40.0°
 Efficiency 79 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



LUMILEDS

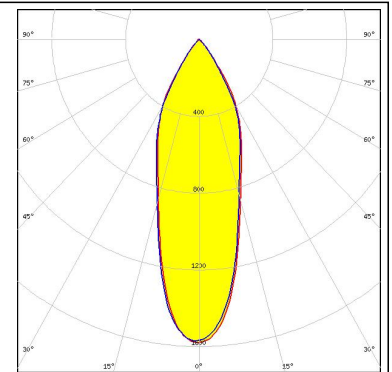
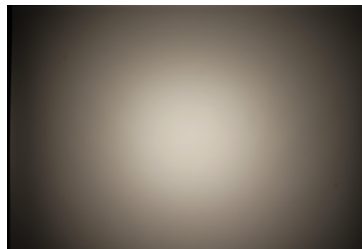
LED LUXEON TX
 FWHM 41.0°
 Efficiency 78 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



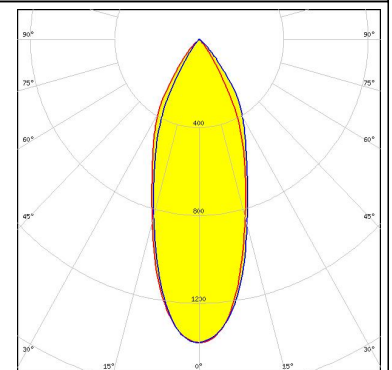
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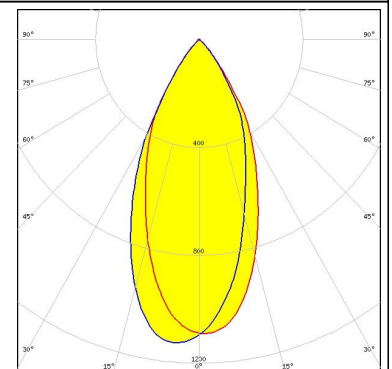
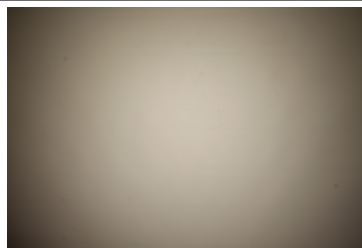
LED LUXEON Z ES
 FWHM 33.0°
 Efficiency 80 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



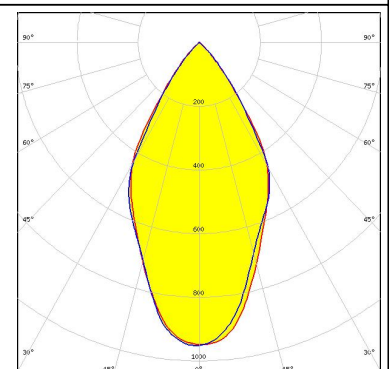
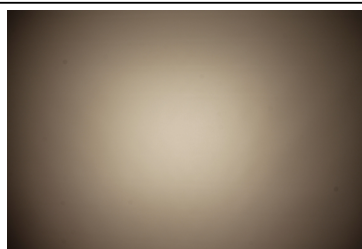
LED NCSxx19B
 FWHM 38.0°
 Efficiency 76 %
 Peak intensity 1.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



LED NVSxx19B/NVSxx19C
 FWHM 46.0°
 Efficiency 74 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



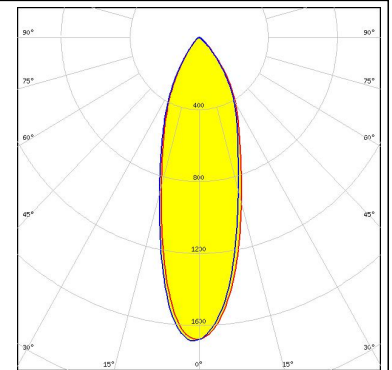
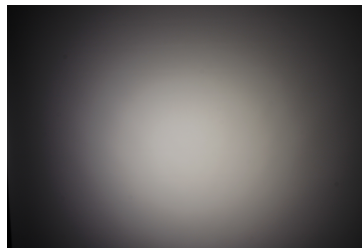
LED OSLOM Square EC
 FWHM 57.0°
 Efficiency 76 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

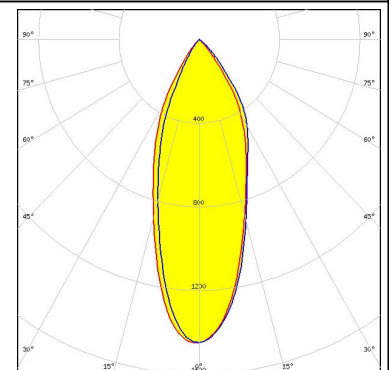
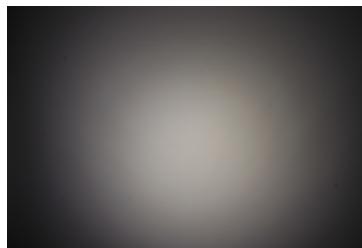
OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 32.0°
Efficiency 85 %
Peak intensity 1.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



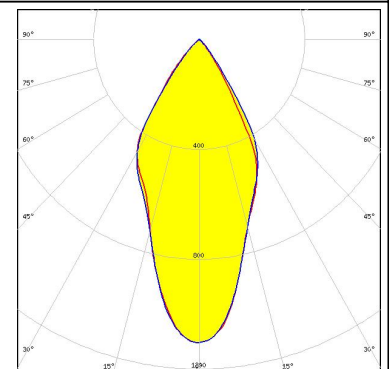
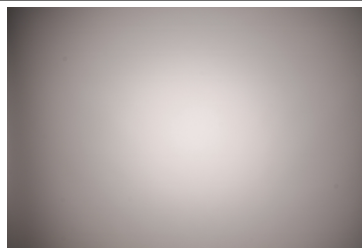
OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 37.0°
Efficiency 79 %
Peak intensity 1.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14446_FLORENTINA-SHD



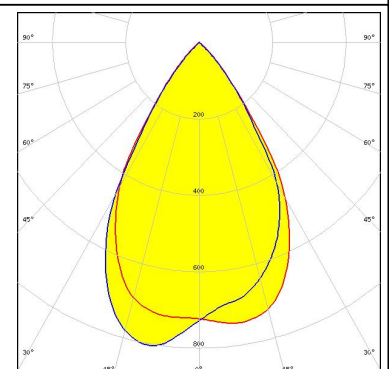
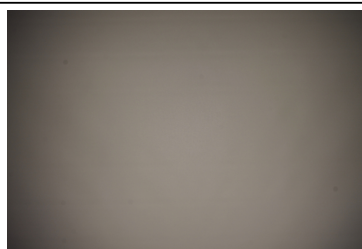
OSRAM
Opto Semiconductors

LED OSLON SSL 80
FWHM 47.0°
Efficiency 75 %
LEDs/each optic 1
Light colour White
Required components:
C14446_FLORENTINA-SHD



SAMSUNG

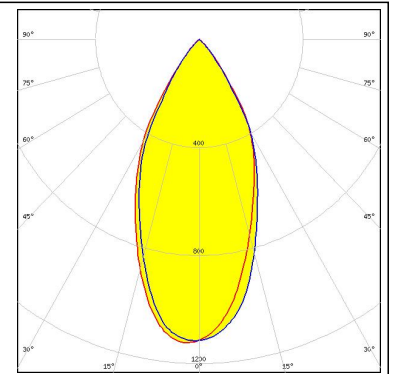
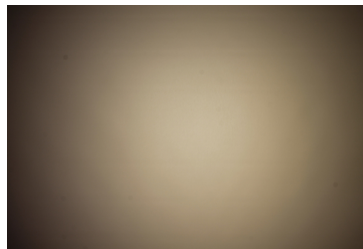
LED LH351B
FWHM 64.0°
Efficiency 77 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

TOSHIBA
Leading Innovation >>>

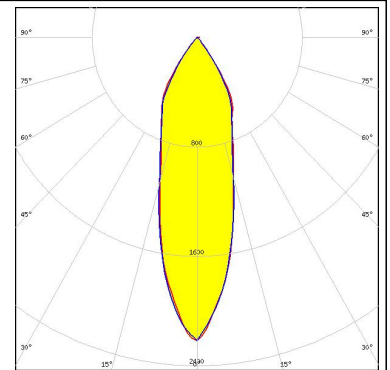
LED TL1L4
FWHM 48.0°
Efficiency 78 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14446_FLORENTINA-SHD



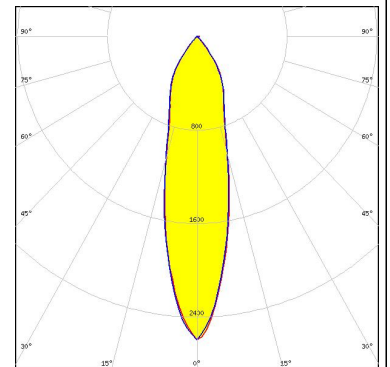
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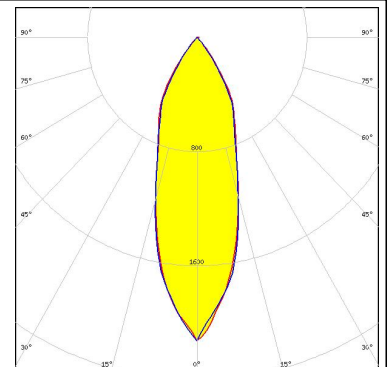
LED NCSxE17A
FWHM 29.0°
Efficiency 94 %
Peak intensity 2.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



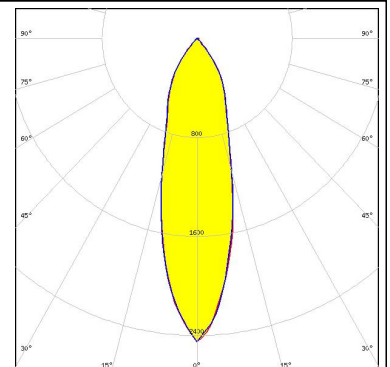
LED NCSxE17A
FWHM 25.0°
Efficiency 94 %
Peak intensity 2.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM 33.0°
Efficiency 94 %
Peak intensity 2.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



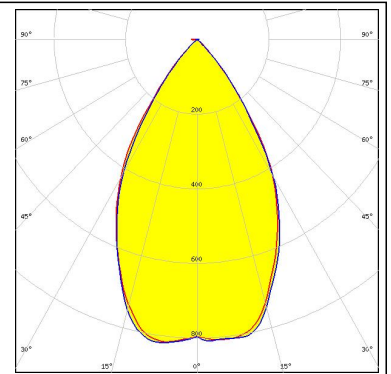
LED NVSxE21A
FWHM 28.0°
Efficiency 94 %
Peak intensity 2.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED NWSx229A
FWHM 60.0°
Efficiency 77 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14446_FLORENTINA-SHD



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.

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Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

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Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

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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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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