


FLORENTINA-HLD-RS

~10° real spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	285.6 x 19.5 mm
Height	9.5 mm
Fastening	clips
ROHS compliant	yes 

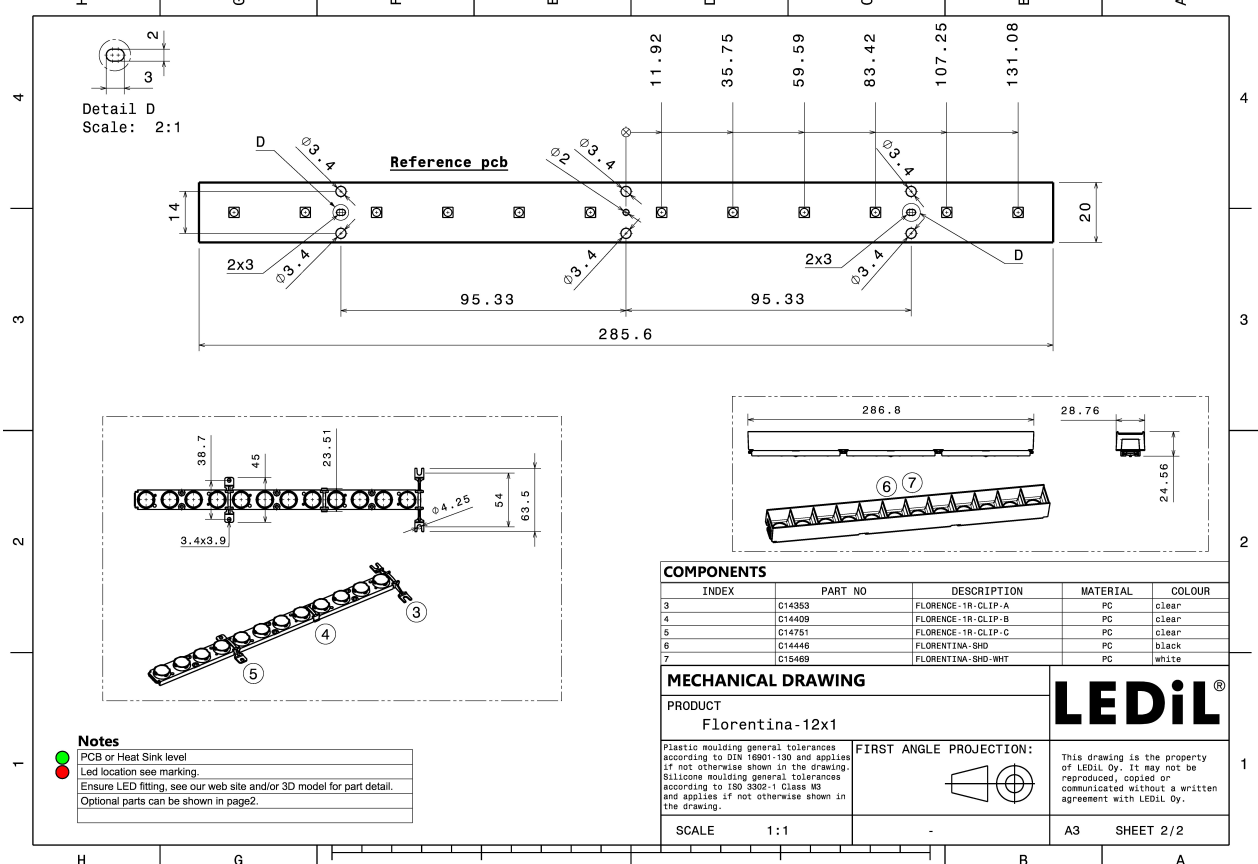
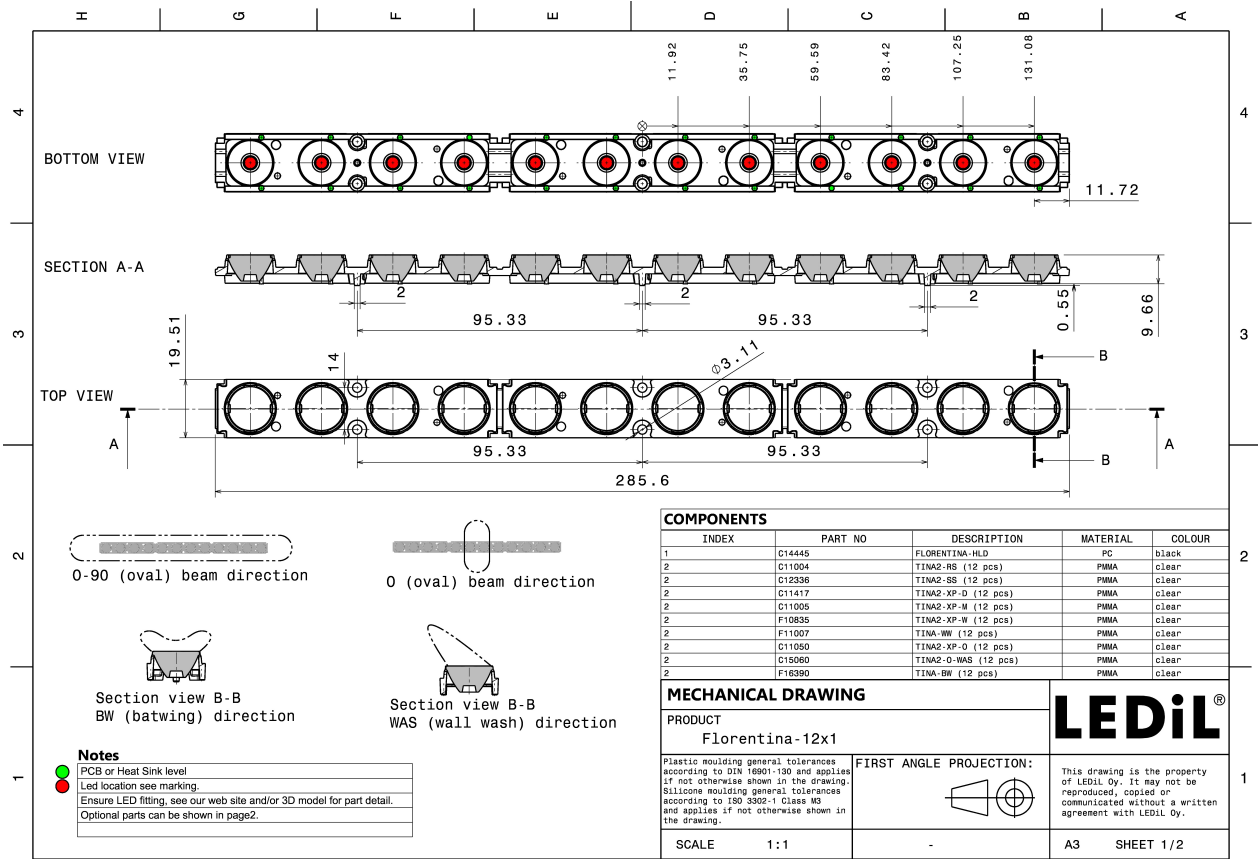
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
TINA2-RS	Single lens	PMMA		
FLORENTINA-HLD	Holder	PC		


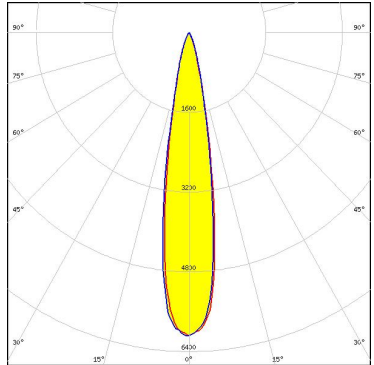

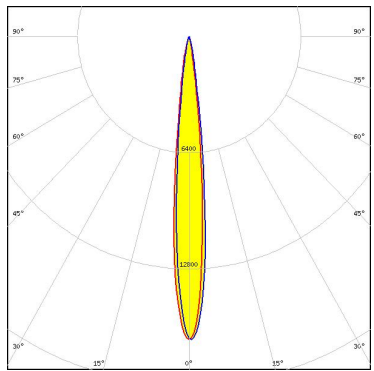

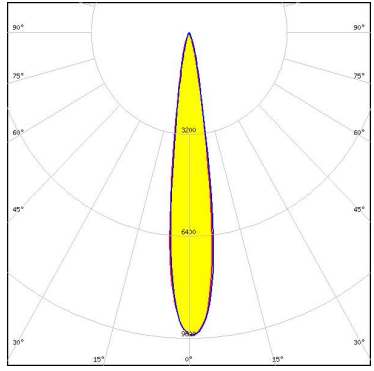

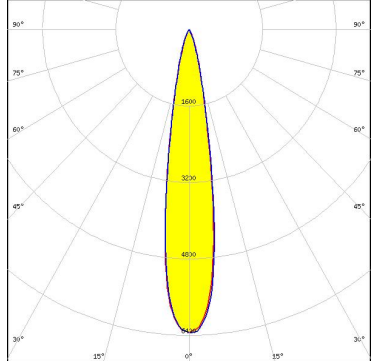


ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CP14866_FLORENTINA-HLD-RS » Box size: 398 x 298 x 140 mm	Single lens	160	32	16	5.2



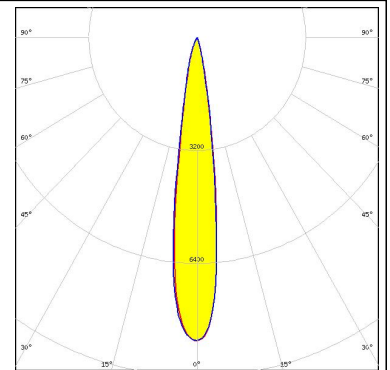
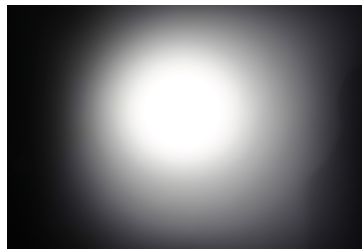
PHOTOMETRIC DATA (MEASURED):

<p>COMET ELECTRONICS</p> <p>LED QUICK FLUX LED FL-XG 1x12 xxx</p> <p>FWHM 18.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 6.100 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C14446_FLORENTINA-SHD</p>		
<p>CREE</p> <p>LED XP-E2</p> <p>FWHM 11.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 16.740 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C14446_FLORENTINA-SHD</p>		
<p>CREE</p> <p>LED XP-G2</p> <p>FWHM 15.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 9.500 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C14446_FLORENTINA-SHD</p>		
<p>CREE</p> <p>LED XP-G3</p> <p>FWHM 18.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 6.400 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components: C14446_FLORENTINA-SHD</p>		

PHOTOMETRIC DATA (MEASURED):

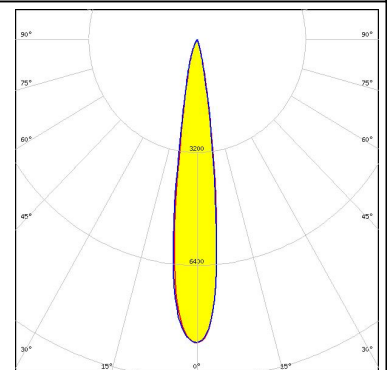
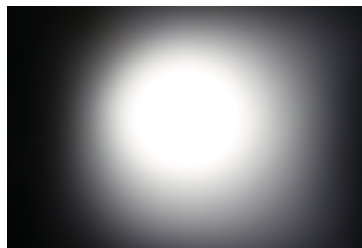
LG Innotek

LED H35C1 (LEMWA33)
 FWHM 15.0°
 Efficiency 84 %
 Peak intensity 8.600 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



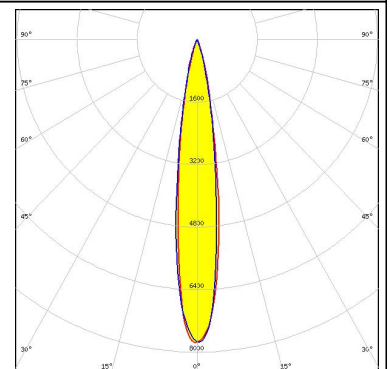
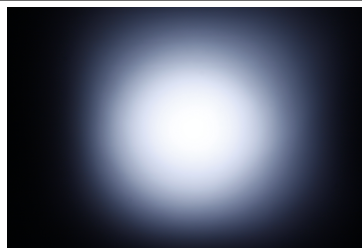
LG Innotek

LED H35C1 (LEMWA33)
 FWHM 15.0°
 Efficiency 84 %
 Peak intensity 8.600 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



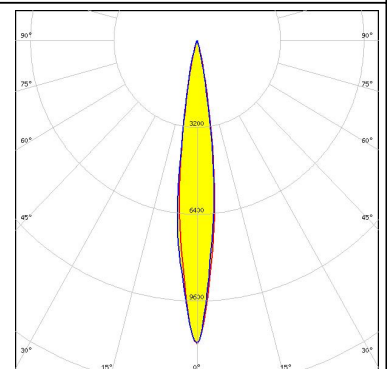
LUMILEDS

LED LUXEON Rebel ES
 FWHM 16.0°
 Efficiency 82 %
 Peak intensity 7.800 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



LUMILEDS

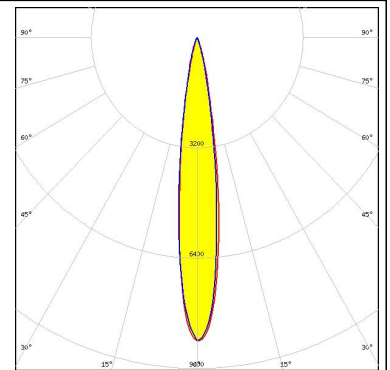
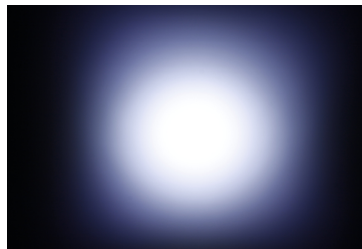
LED LUXEON Rebel Plus
 FWHM 14.0°
 Efficiency 82 %
 Peak intensity 11.200 cd/m
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

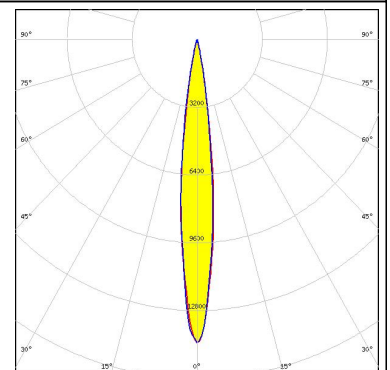
LUMILEDS

LED LUXEON TX
 FWHM 15.0°
 Efficiency 83 %
 Peak intensity 8.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



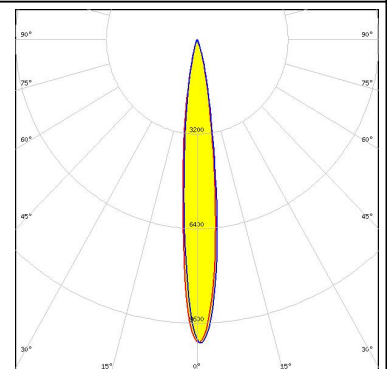
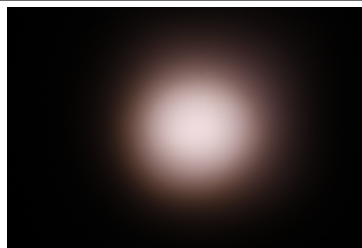
LUMILEDS

LED LUXEON Z ES
 FWHM 13.0°
 Efficiency 84 %
 Peak intensity 14.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



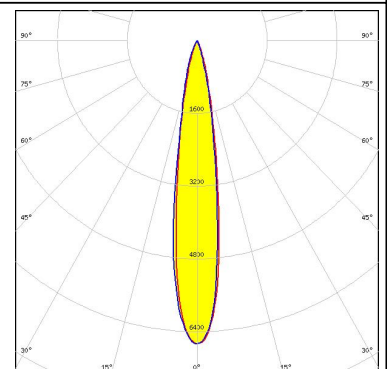
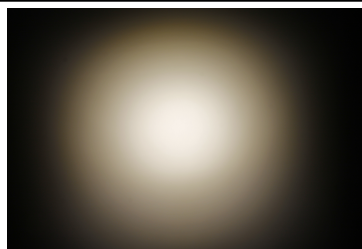
NICHIA

LED NCSxx19B
 FWHM 13.0°
 Efficiency 80 %
 Peak intensity 10.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



NICHIA

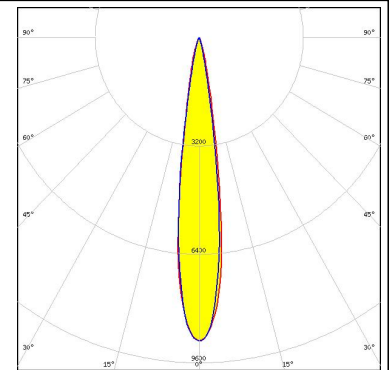
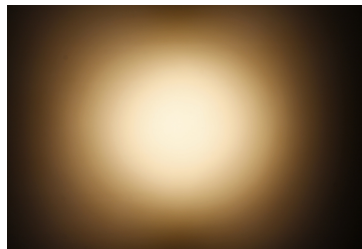
LED NVSxx19B/NVSxx19C
 FWHM 16.0°
 Efficiency 79 %
 Peak intensity 6.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (MEASURED):

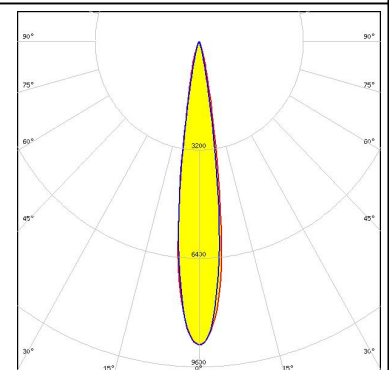
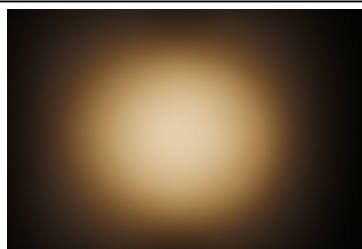
OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM 15.0°
Efficiency 81 %
Peak intensity 9.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14446_FLORENTINA-SHD



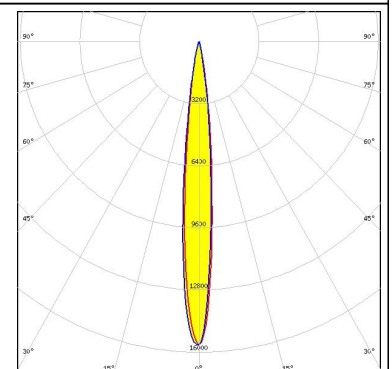
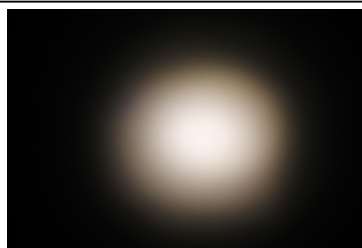
OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM 15.0°
Efficiency 81 %
Peak intensity 8.950 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14446_FLORENTINA-SHD



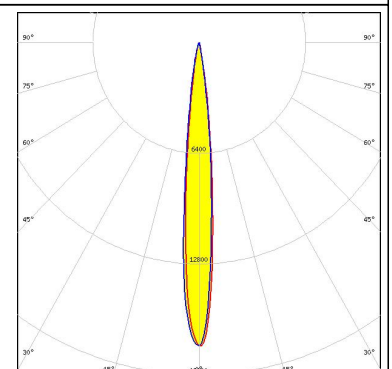
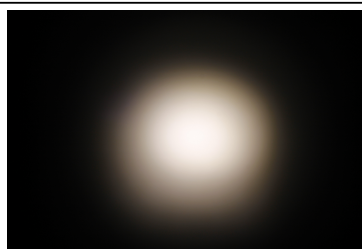
OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 11.0°
Efficiency 84 %
Peak intensity 15.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 11.0°
Efficiency 82 %
Peak intensity 17.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14446_FLORENTINA-SHD

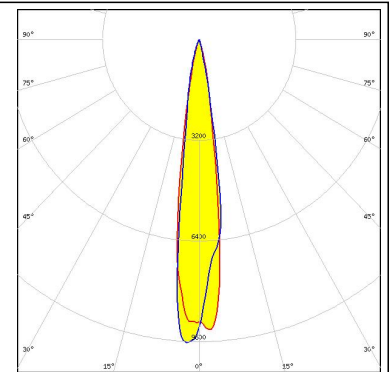


PHOTOMETRIC DATA (MEASURED):

OSRAM

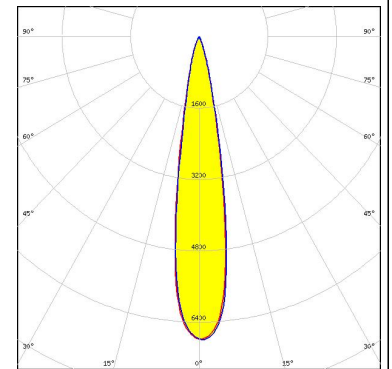
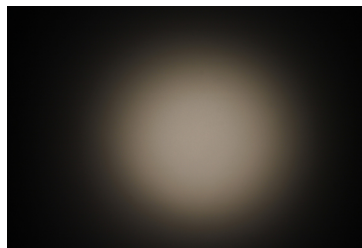
Opto Semiconductors

LED OSLOM SSL 80
 FWHM 15.0°
 Efficiency 82 %
 Peak intensity 9.760 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



SAMSUNG

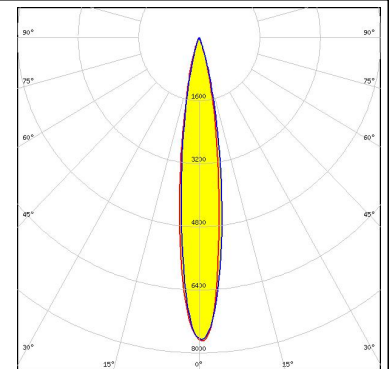
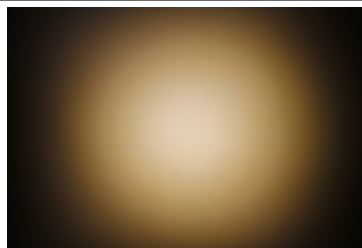
LED LH351B
 FWHM 18.0°
 Efficiency 84 %
 Peak intensity 6.800 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



TOSHIBA

Leading Innovation >>>

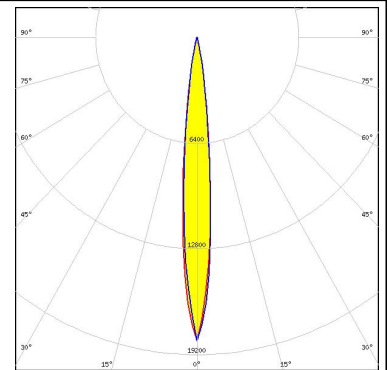
LED TL1L4
 FWHM 16.0°
 Efficiency 82 %
 Peak intensity 7.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C14446_FLORENTINA-SHD



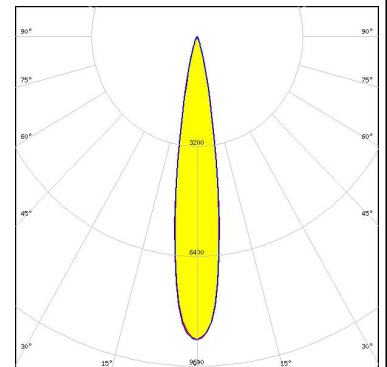
PHOTOMETRIC DATA (SIMULATED):



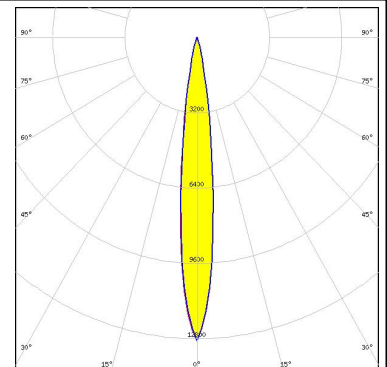
LED NCSxE17A
FWHM 11.0°
Efficiency 88 %
Peak intensity 22.360 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



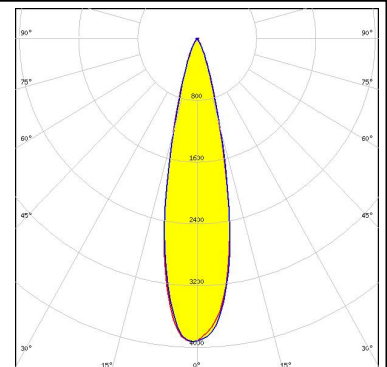
LED NVSU119C
FWHM 16.0°
Efficiency 92 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour UV
Required components:



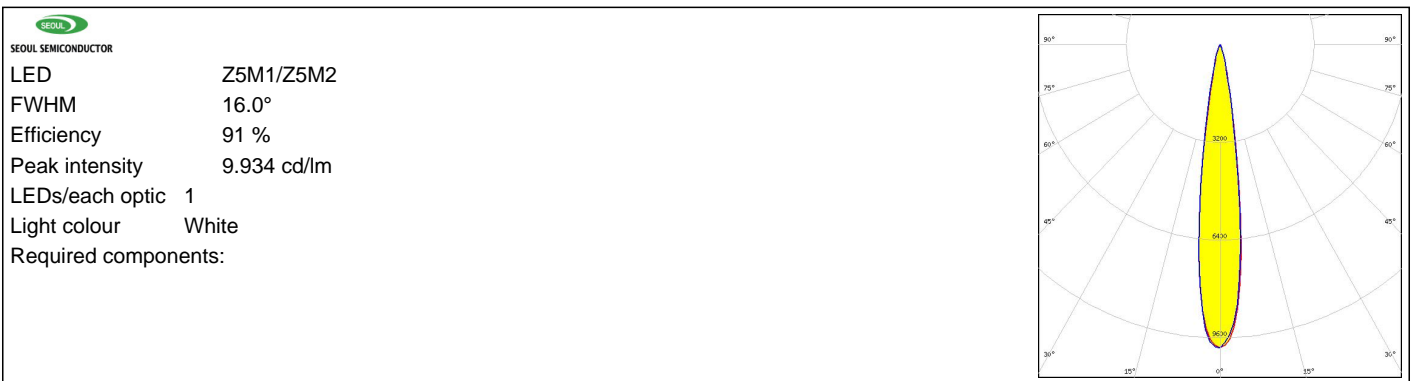
LED NVSxE21A
FWHM 13.0°
Efficiency 88 %
Peak intensity 14.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



LED NWSx229A
FWHM 24.0°
Efficiency 86 %
Peak intensity 3.950 cd/lm
LEDs/each optic 1
Light colour White
Required components:
 C14446_FLORENTINA-SHD



PHOTOMETRIC DATA (SIMULATED):



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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Distribution Partners

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Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
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- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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