

CUTE-3-M

~25° medium beam with 3 mm high location pins

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	15 mm
Fastening	glue, pin
ROHS compliant	yes ⓘ

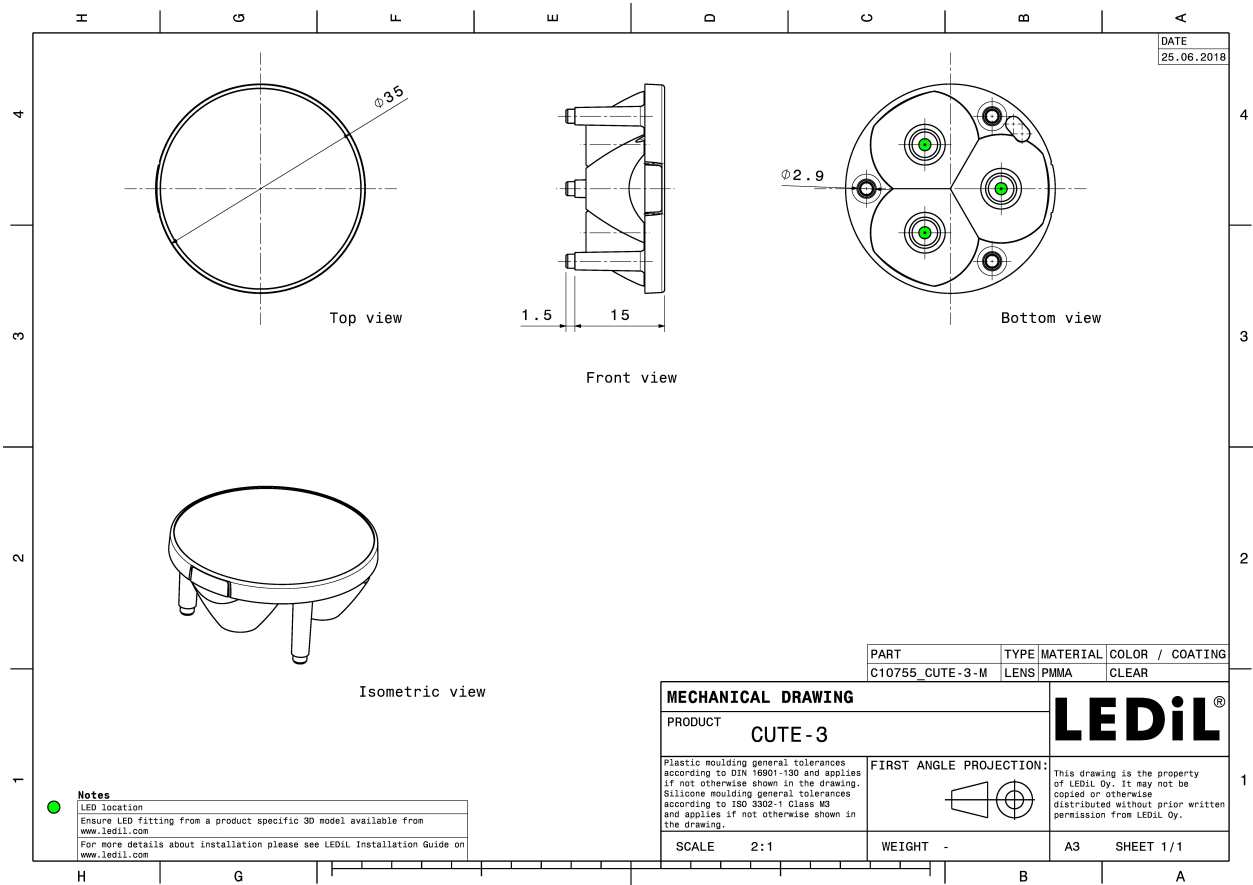
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
CUTE-3-M	Multi-lens	PMMA	clear	



ORDERING INFORMATION:

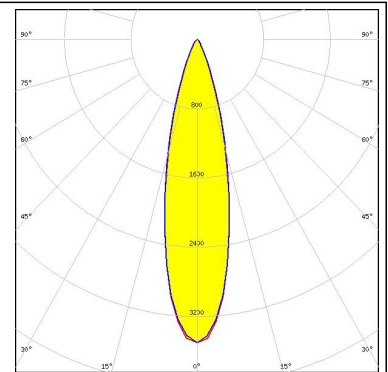
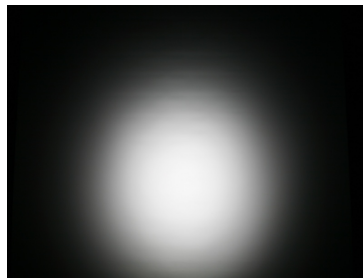
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10755_CUTE-3-M » Box size: 480 x 280 x 300 mm	630	90	45	7.0



PHOTOMETRIC DATA (MEASURED):

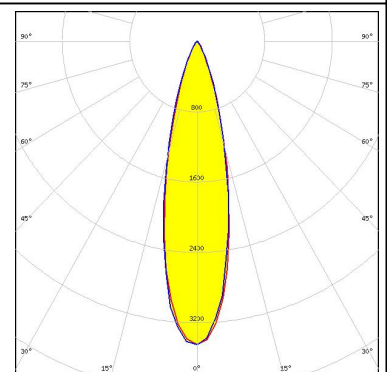
CREE

LED XM-L
FWHM 25.0°
Efficiency 90 %
Peak intensity 3.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



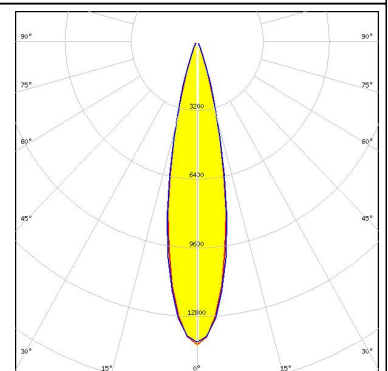
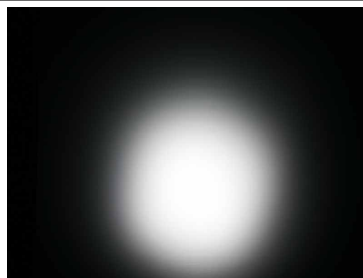
CREE

LED XM-L2
FWHM 26.0°
Efficiency 89 %
Peak intensity 3.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



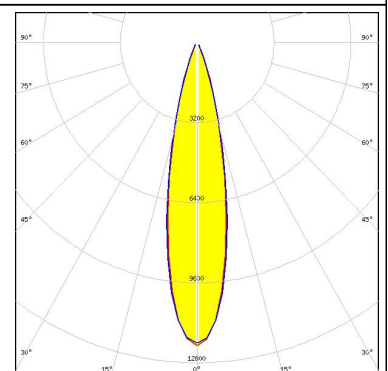
CREE

LED XP-E
FWHM 22.0°
Efficiency 92 %
Peak intensity 4.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

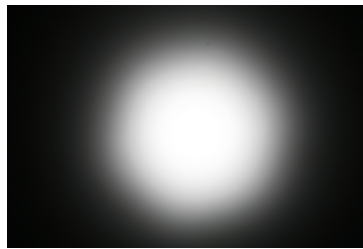
LED XP-G
FWHM 23.0°
Efficiency 92 %
Peak intensity 4.040 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

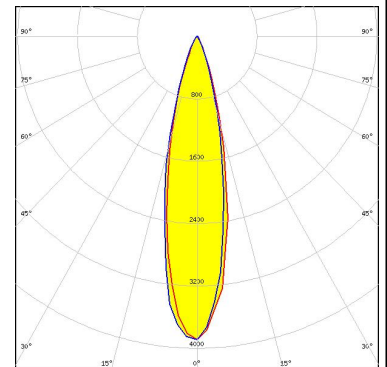
CREE

LED XP-G2
FWHM 22.0°
Efficiency 88 %
Peak intensity 4.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



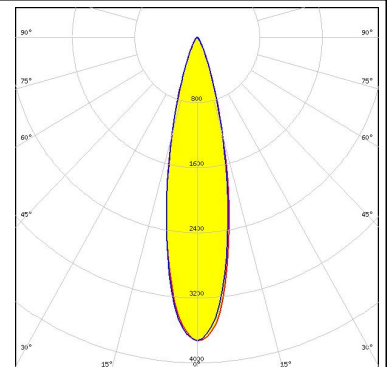
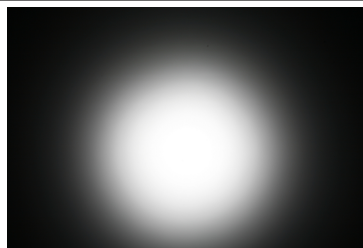
CREE

LED XT-E
FWHM 23.0°
Efficiency 85 %
Peak intensity 3.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LG Innotek

LED H35C1 (LEMWA33)
FWHM 25.0°
Efficiency 86 %
Peak intensity 3.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



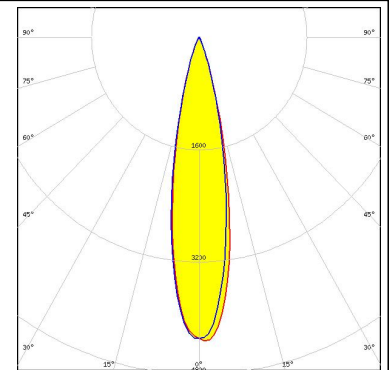
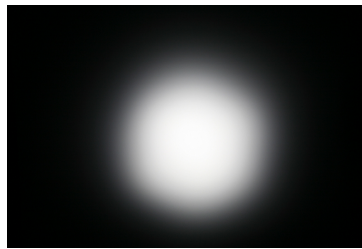
LUMILEDS

LED LUXEON A
FWHM 24.0°
Efficiency 88 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel
 FWHM 23.0°
 Efficiency 88 %
 Peak intensity 4.290 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LUMILEDS

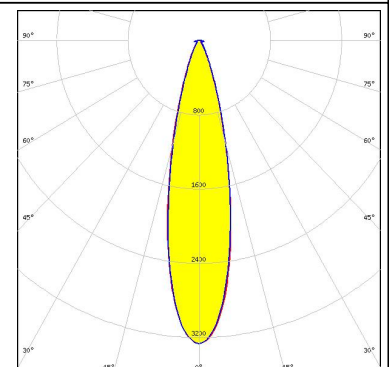
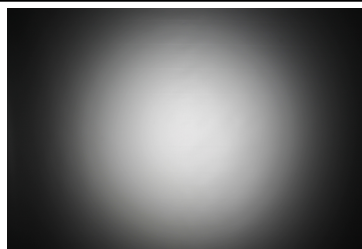
LED LUXEON Rebel ES
 FWHM 24.0°
 Efficiency 88 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA

LED NCSxx19A
 FWHM 25.0°
 Efficiency 89 %
 Peak intensity cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA

LED NVSxx19A
 FWHM 24.0°
 Efficiency 93 %
 Peak intensity 3.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



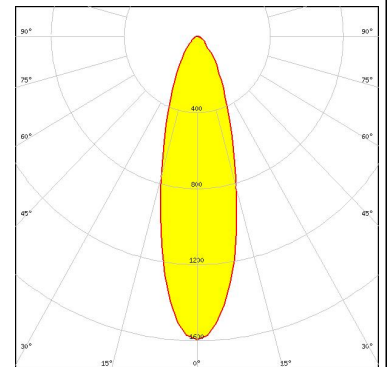
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED OSLON Square EC
FWHM 28.0°
Efficiency %
Peak intensity 2.210 cd/lm
LEDs/each optic 1
Light colour White
Required components:

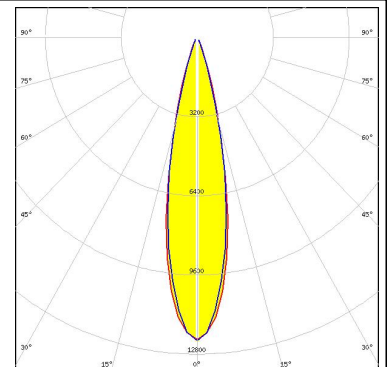
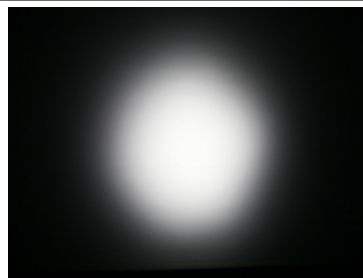
OSRAM
Opto Semiconductors

LED OSLON SSL 150
FWHM 31.0°
Efficiency %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

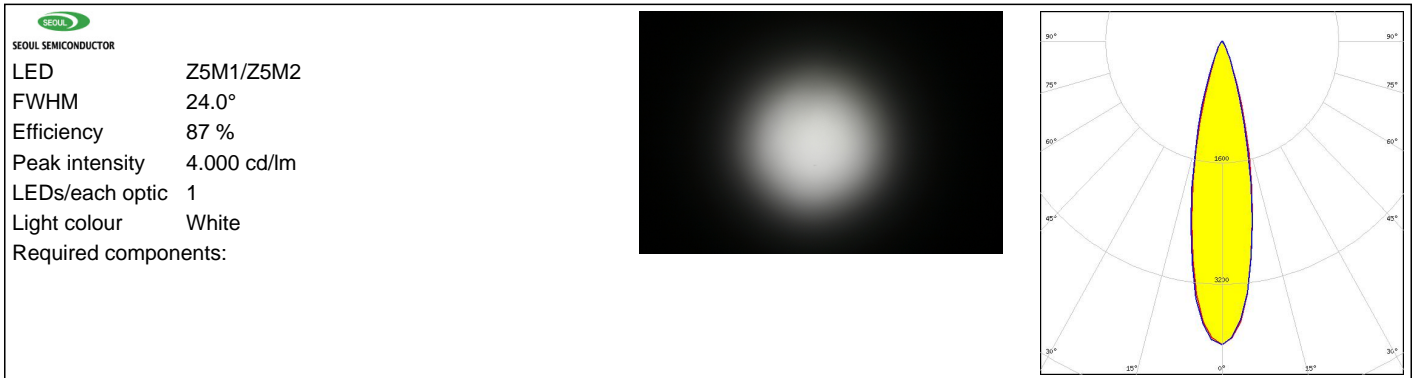
LED OSLON SSL 80
FWHM 23.0°
Efficiency 89 %
Peak intensity 4.070 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM 22.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):



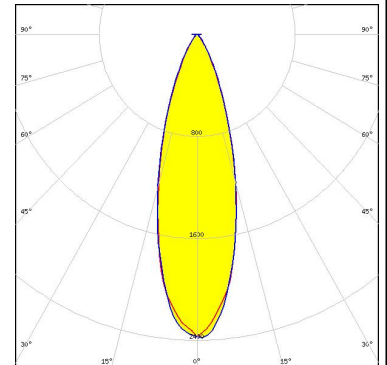
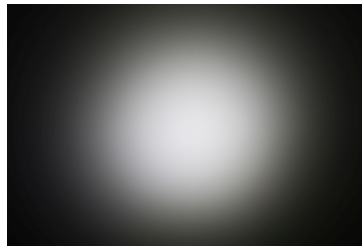
PHOTOMETRIC DATA (SIMULATED):

CREE

LED XM-L HVW
FWHM 33.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

CREE

LED XP-G3
FWHM 31.0°
Efficiency 91 %
Peak intensity 2.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

LED XT-E HVW
FWHM 30.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

SAMSUNG

LED LH351B
FWHM 30.0°
Efficiency 93 %
Peak intensity 2.577 cd/lm
LEDs/each optic 1
Light colour White
Required components:

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;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- 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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