

G2-LAURA-O-P

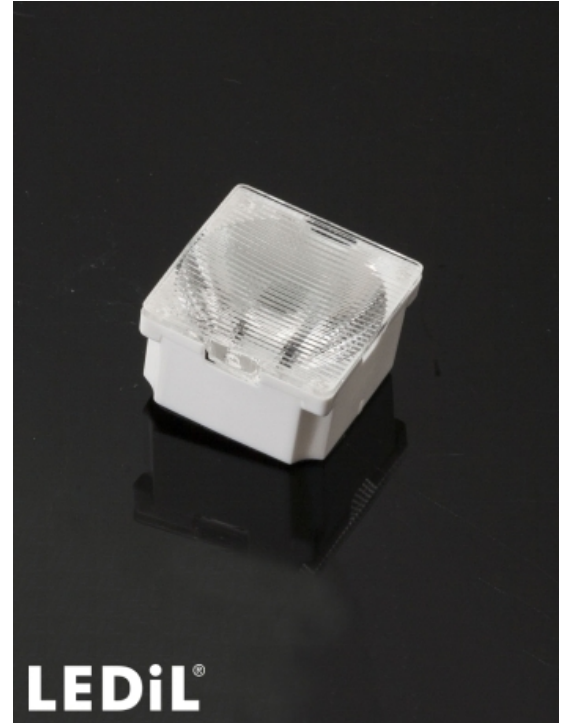
~40° x 13° oval beam. Assembly with thinner white holder, installation tape and location pins.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | 21.6 mm |
| Height | 13.1 mm |
| Fastening | tape, pin |
| ROHS compliant | yes ⓘ |

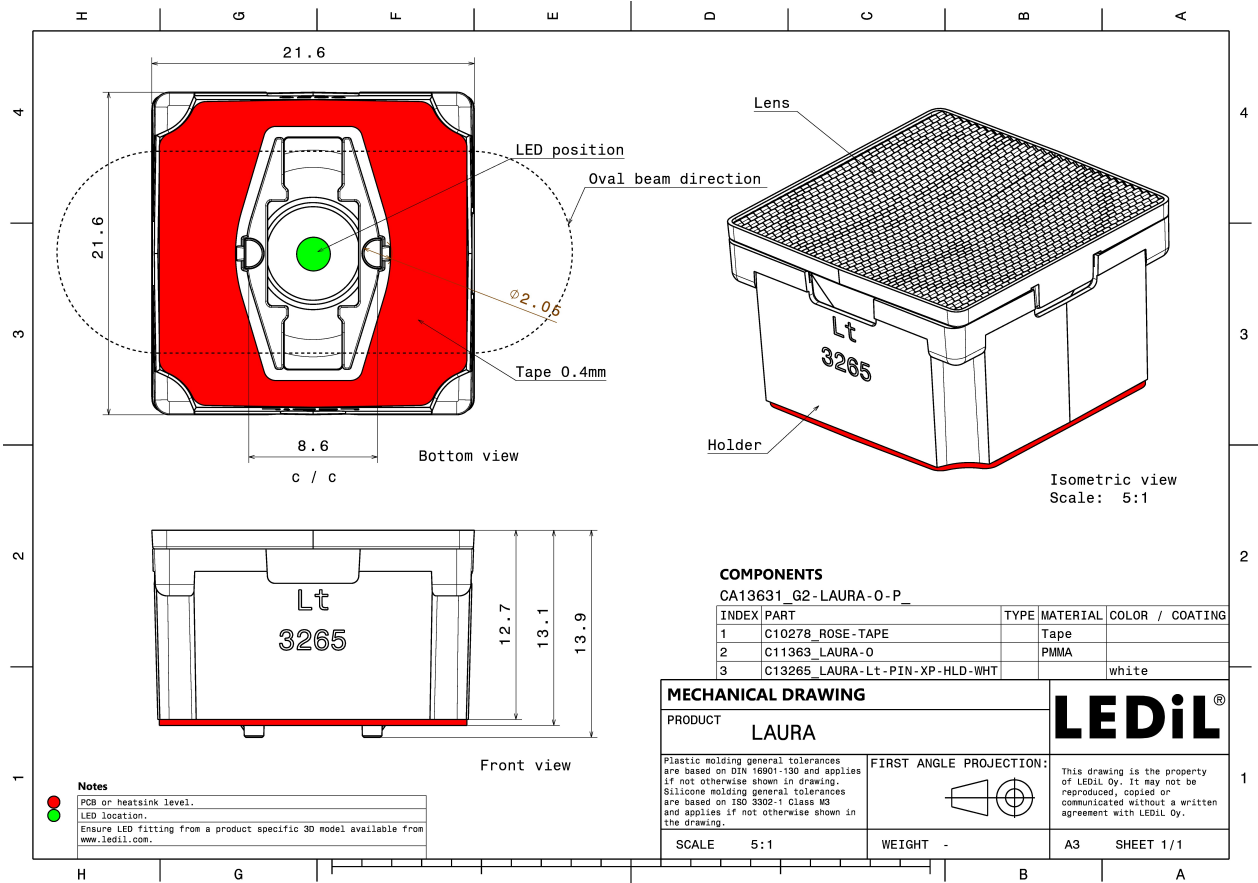
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|-------------------------|-------------|----------|--------|--------|
| LAURA-O | Single lens | PMMA | clear | |
| LAURA-LT-PIN-XP-HLD-WHT | Holder | PC | white | |
| ROSE-TAPE | Tape | PU tape | black | |



ORDERING INFORMATION:

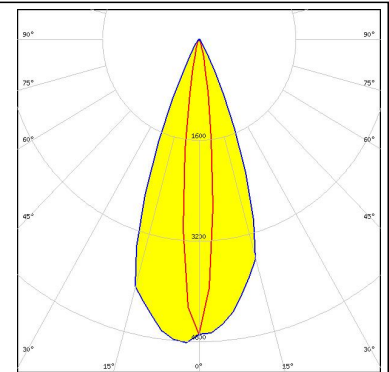
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA13631_G2-LAURA-O-P | Single lens | 1440 | 360 | 180 | 6.0 |
| » Box size: 451 x 254 x 152 mm | | | | | |



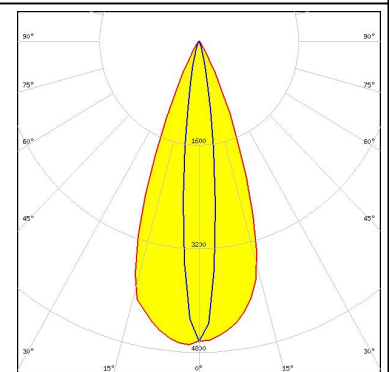
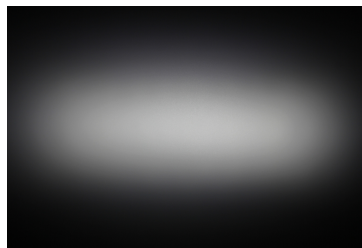
PHOTOMETRIC DATA (MEASURED):



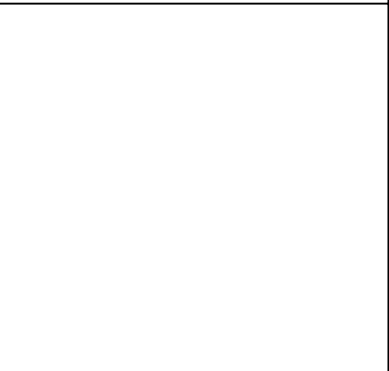
LED XB-D
 FWHM 41.0 + 13.0°
 Efficiency 86 %
 Peak intensity 4.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



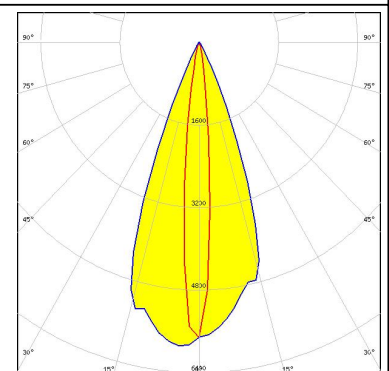
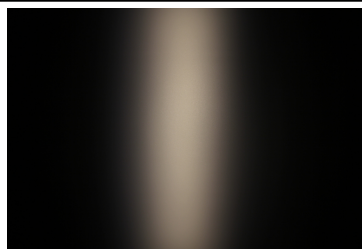
LED XB-H
 FWHM 41.0 + 13.0°
 Efficiency 87 %
 Peak intensity 4.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-E
 FWHM 40.0 + 13.0°
 Efficiency 91 %
 Peak intensity 4.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



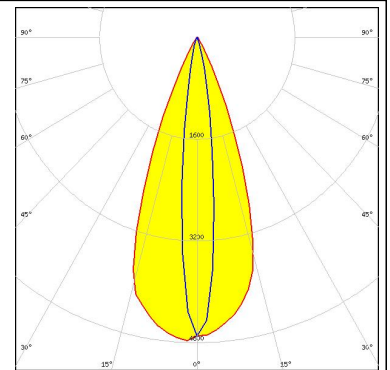
LED XP-E2
 FWHM 41.0 + 11.0°
 Efficiency 88 %
 Peak intensity 5.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

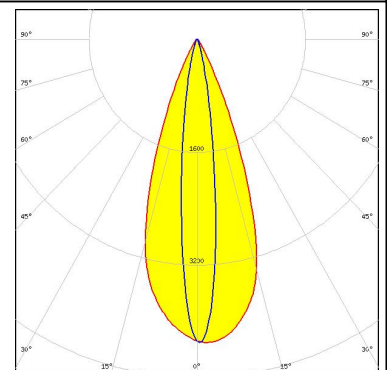
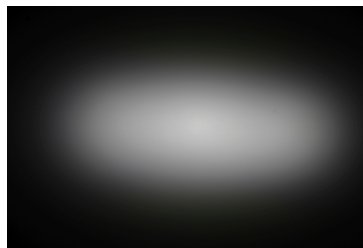
CREE

LED XP-G2
 FWHM 41.0 + 14.0°
 Efficiency 87 %
 Peak intensity 4.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



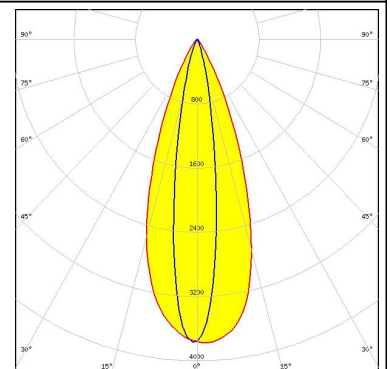
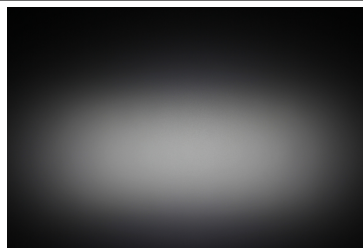
CREE

LED XP-G3
 FWHM 39.0 + 13.0°
 Efficiency 93 %
 Peak intensity 4.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



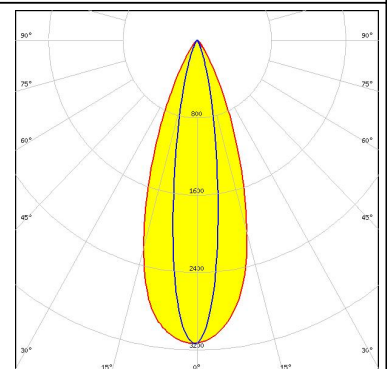
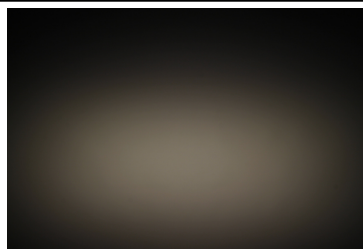
CREE

LED XP-L HD
 FWHM 38.0 + 16.0°
 Efficiency 89 %
 Peak intensity 3.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

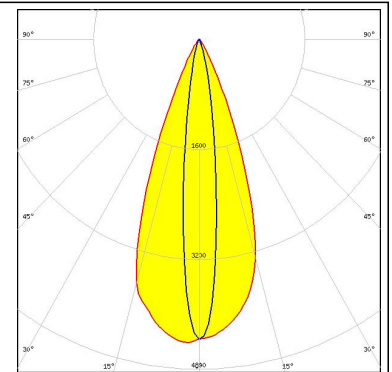
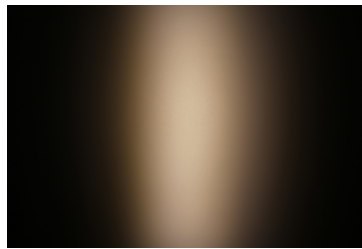
LED XP-L2
 FWHM 38.0 + 17.0°
 Efficiency 84 %
 Peak intensity 3.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



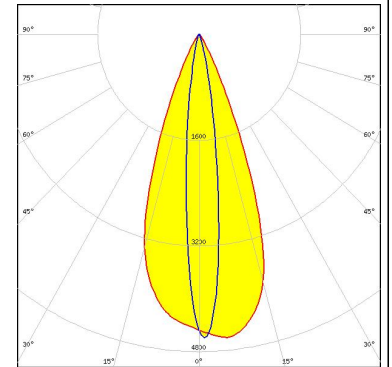
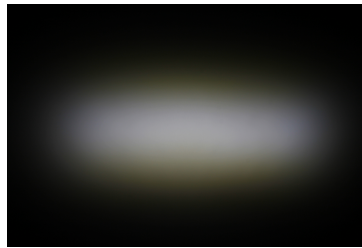
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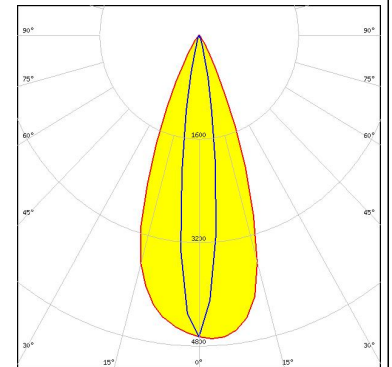
LED XT-E
FWHM 40.0 + 14.0°
Efficiency 87 %
Peak intensity 4.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



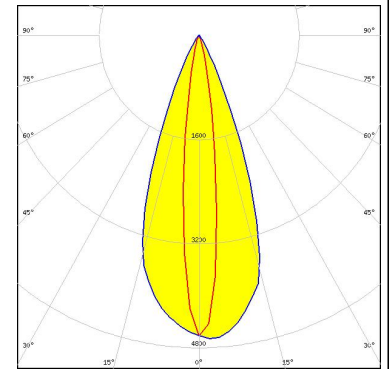
LED LUXEON 3030 2D (Round LES)
FWHM 40.0 + 13.0°
Efficiency 88 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON T
FWHM 40.0 + 15.0°
Efficiency 90 %
Peak intensity 4.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



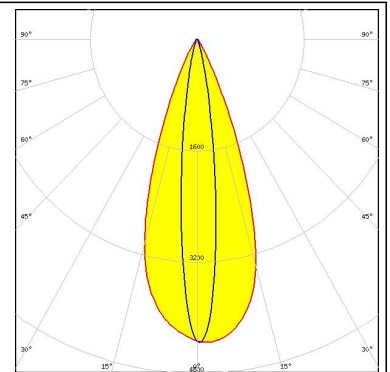
LED LUXEON TX
FWHM 41.0 + 14.0°
Efficiency 87 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



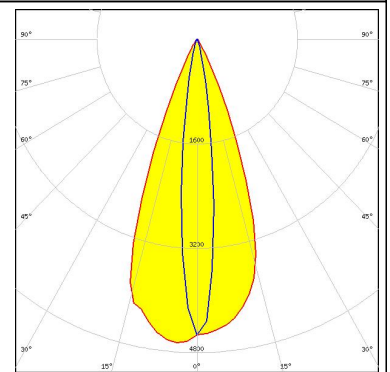
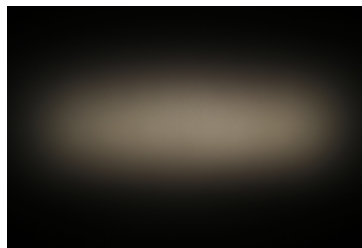
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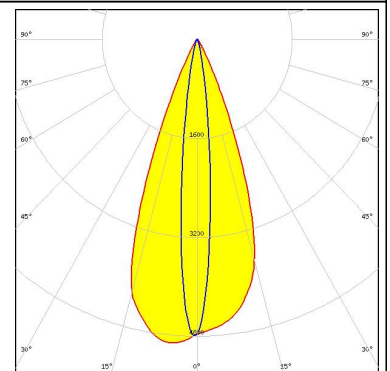
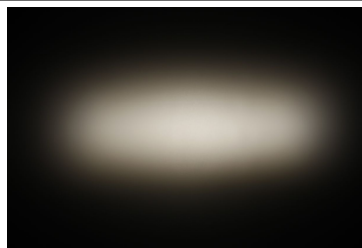
LED LUXEON V2
 FWHM 39.0 + 13.0°
 Efficiency 93 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



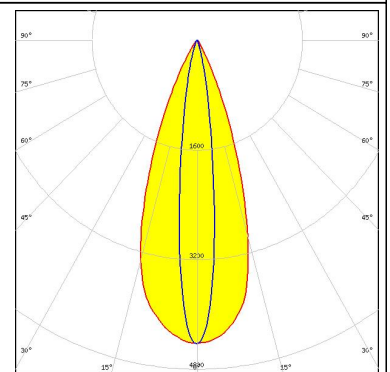
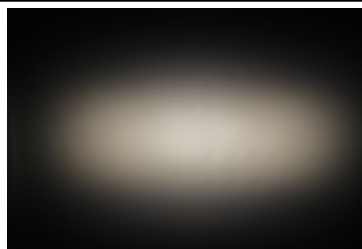
LED NCSxx19A
 FWHM 41.0 + 13.0°
 Efficiency 87 %
 Peak intensity 4.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



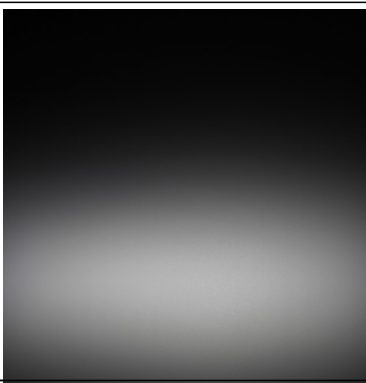
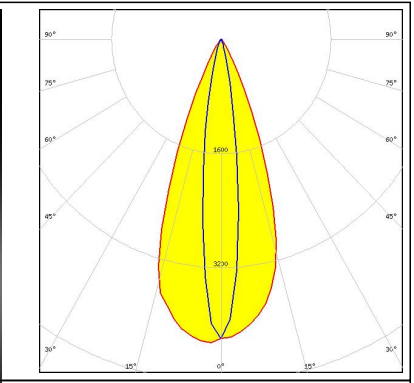



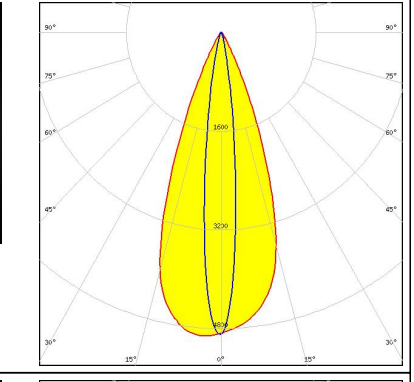

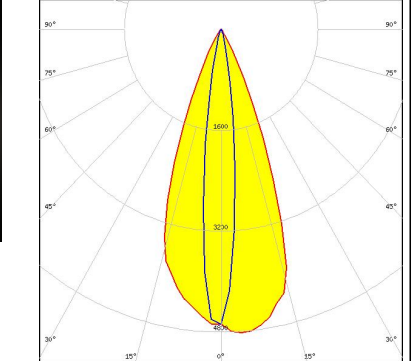
LED NCSxx19B
 FWHM 40.0 + 12.0°
 Efficiency 87 %
 Peak intensity 4.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW219D
 FWHM 38.0 + 14.0°
 Efficiency 94 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



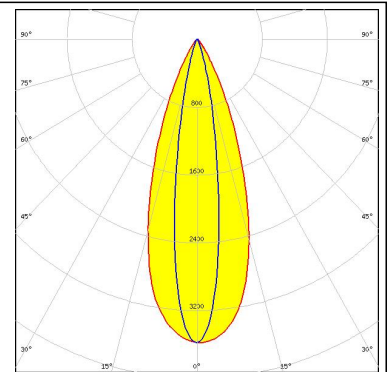
PHOTOMETRIC DATA (MEASURED):

| | | |
|---|--|---|
| <p>NICHIA</p> <p>LED NVSxx19A FWHM 40.0 + 15.0° Efficiency 87 % Peak intensity 4.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM 37.0 + 12.0° Efficiency 89 % Peak intensity 5.3 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square CSSRM2/CSSRM3 FWHM 39.0 + 12.0° Efficiency 94 % Peak intensity 4.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSOLON Square EC FWHM 40.0 + 13.0° Efficiency 87 % Peak intensity 4.8 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |

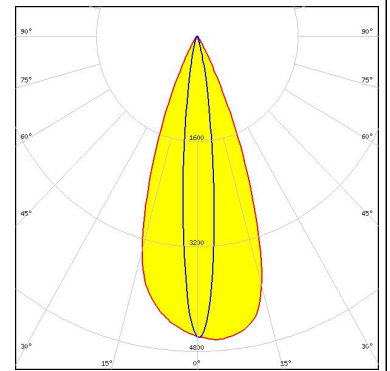
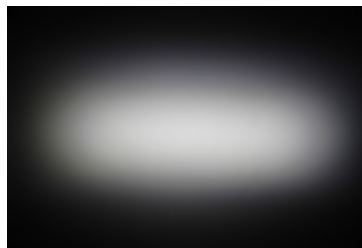
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

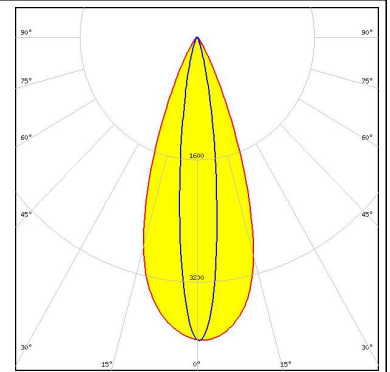
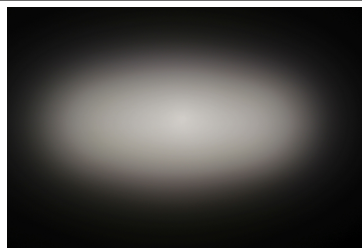
LED LH351D
FWHM 37.0 + 17.0°
Efficiency 92 %
Peak intensity 3.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR
LED Z5M1/Z5M2
FWHM 40.0 + 12.0°
Efficiency 86 %
Peak intensity 4.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



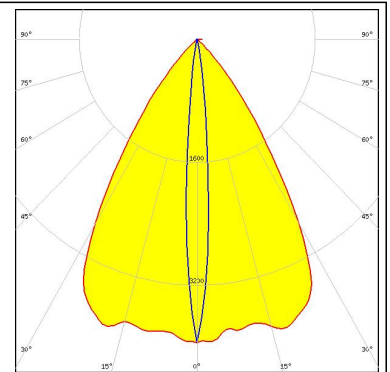
SEOUL SEMICONDUCTOR
LED Z5M3
FWHM 39.0 + 15.0°
Efficiency 94 %
Peak intensity 4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



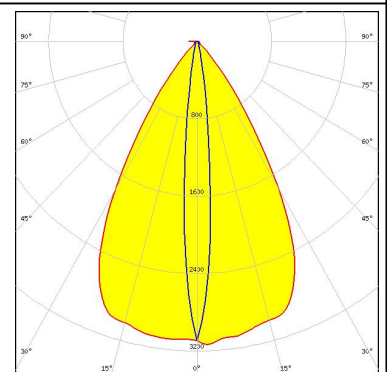
PHOTOMETRIC DATA (SIMULATED):



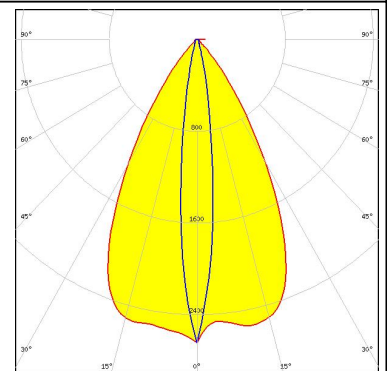
LED XQ-E HD
 FWHM 66.0 + 9.0°
 Efficiency 94 %
 Peak intensity 4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



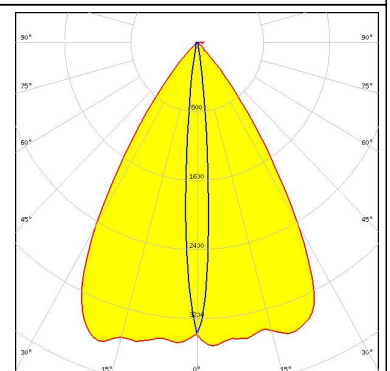
LED LUXEON 3535L
 FWHM 62.0 + 10.0°
 Efficiency 91 %
 Peak intensity 3.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxx19B/NVSxx19C
 FWHM 58.0 + 12.0°
 Efficiency 89 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



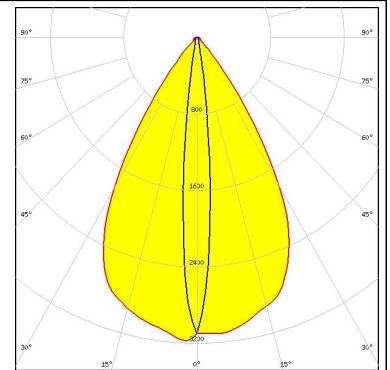
LED OSCONIQ P 3030
 FWHM 66.0 + 10.0°
 Efficiency 91 %
 Peak intensity 3.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

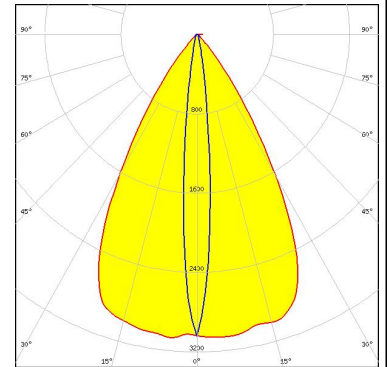
OSRAM
Opto Semiconductors

LED OSLO Black
FWHM 62.0 + 10.0°
Efficiency %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



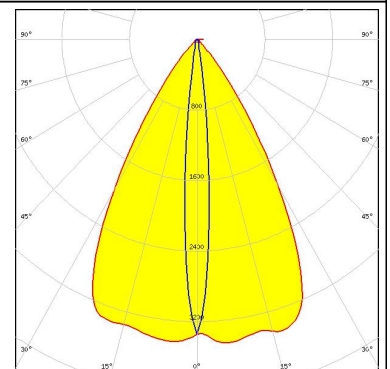
OSRAM
Opto Semiconductors

LED OSLO Square Flat
FWHM 61.0 + 10.0°
Efficiency 89 %
Peak intensity 3.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



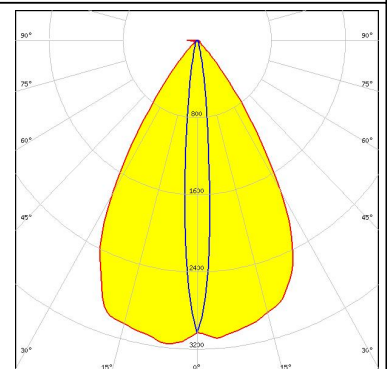
OSRAM
Opto Semiconductors

LED OSLO SSL 150
FWHM 62.0 + 10.0°
Efficiency 91 %
Peak intensity 3.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM
Opto Semiconductors

LED OSLO SSL 80
FWHM 62.0 + 10.0°
Efficiency 90 %
Peak intensity 3.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



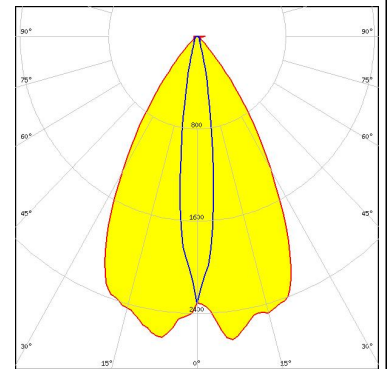
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED SFH 4770S
FWHM 63.0 + 11.0°
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:

SEOL
SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 60.0 + 12.0°
Efficiency 93 %
Peak intensity 2.7 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.

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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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)



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

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.