

RONDA-ZT45

Double asymmetric beam for wall-washing and aisle lighting with holder A compatible with 3rd party connectors from TE, Bender+Wirth and IDEAL

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 69.9 mm |
| Height | 15 mm |
| Fastening | socket |
| ROHS compliant | yes ⓘ |

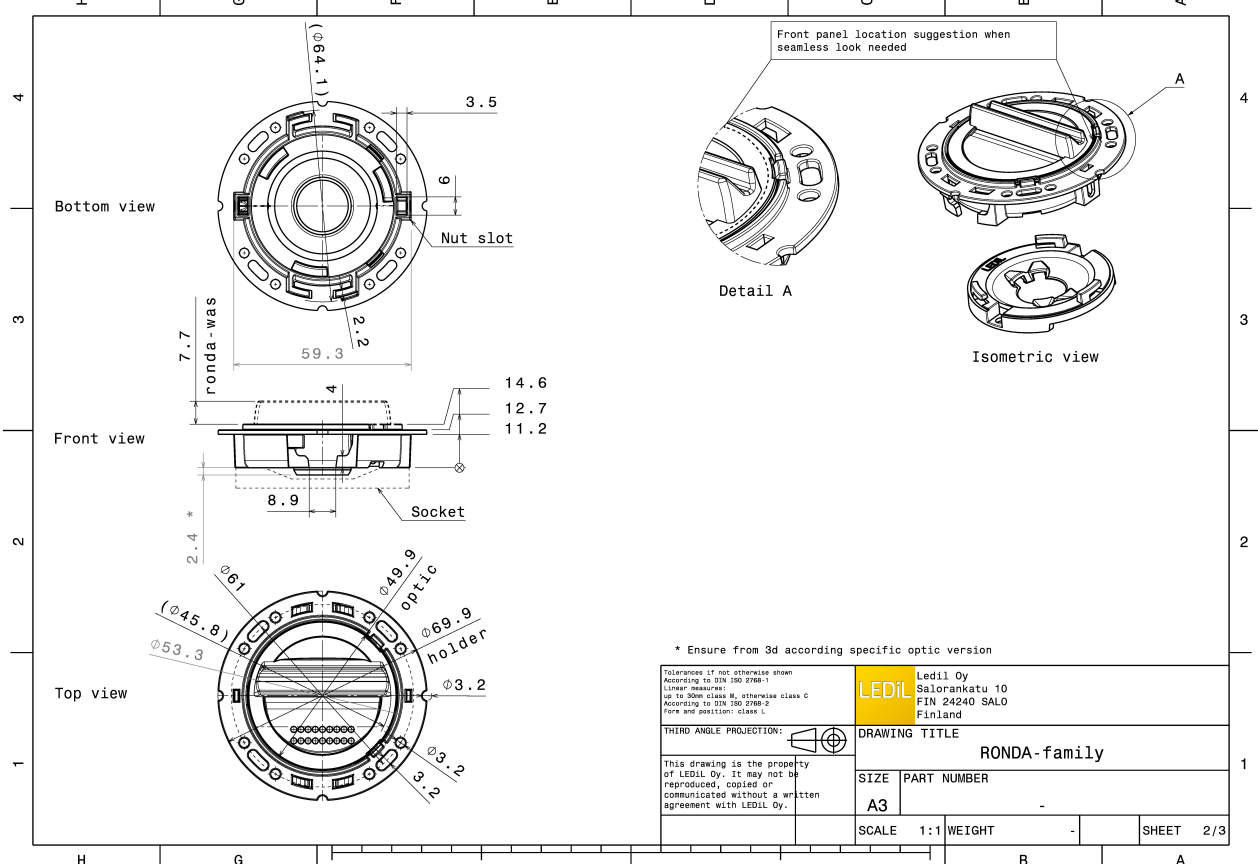
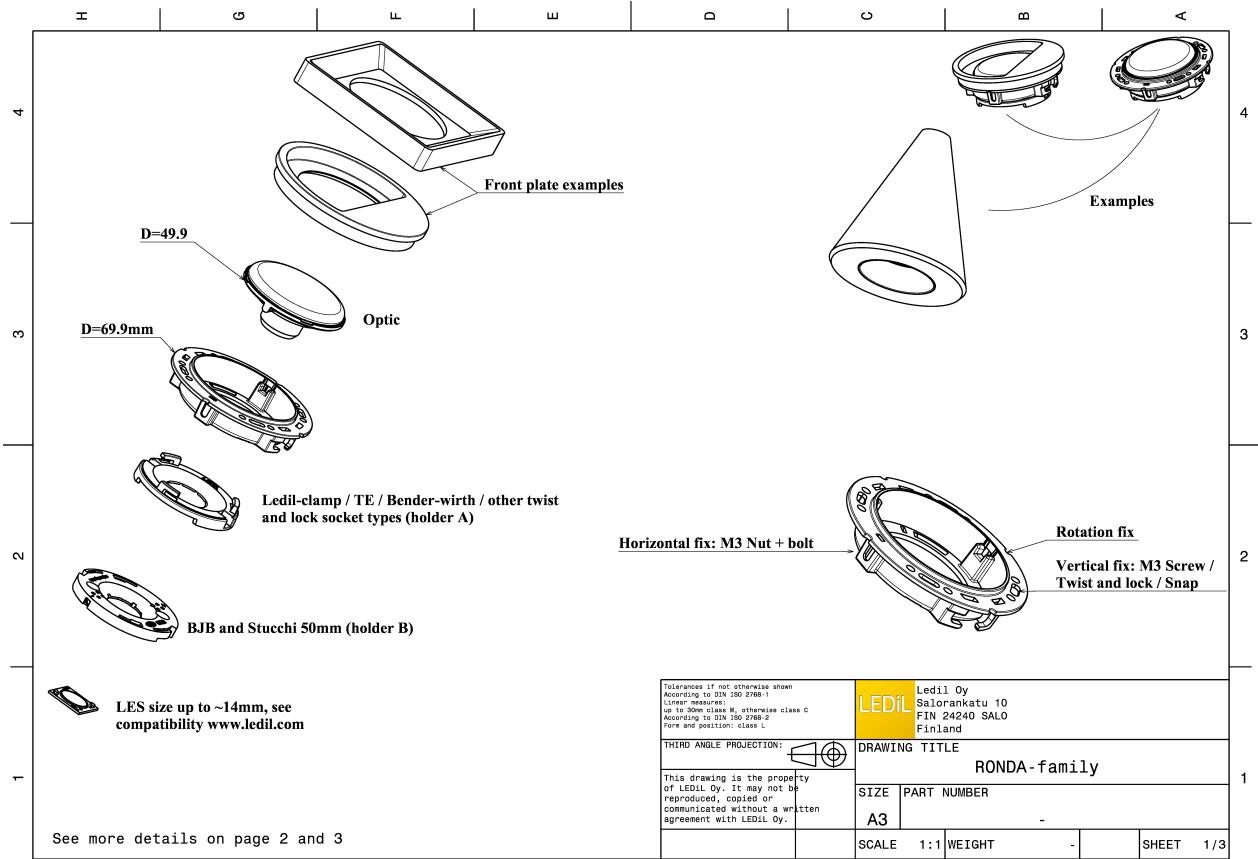
MATERIAL SPECIFICATIONS:

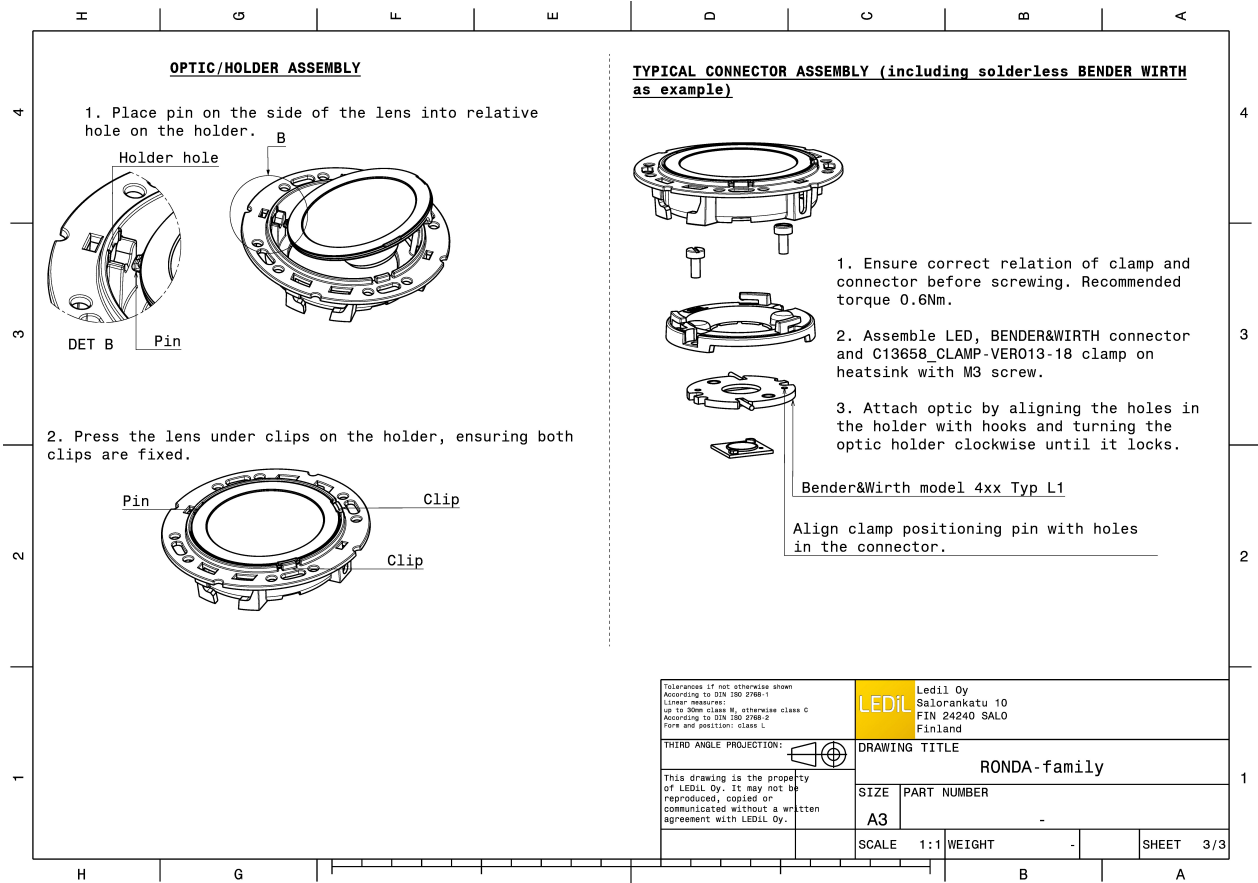
| Component | Type | Material | Colour | Finish |
|-------------|-------------|----------|--------|--------|
| RONDA-ZT45 | Single lens | PMMA | clear | |
| RONDA-HLD-A | Holder | PC | white | |

ORDERING INFORMATION:


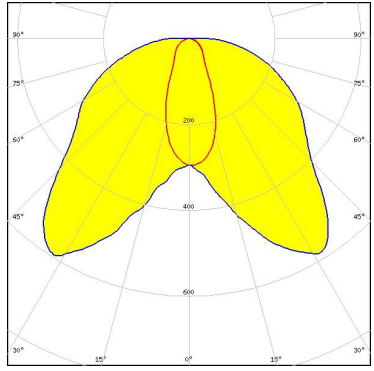
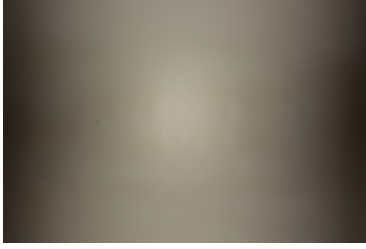
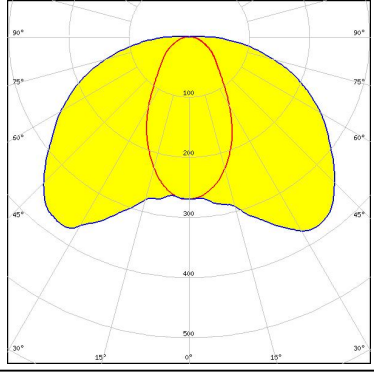

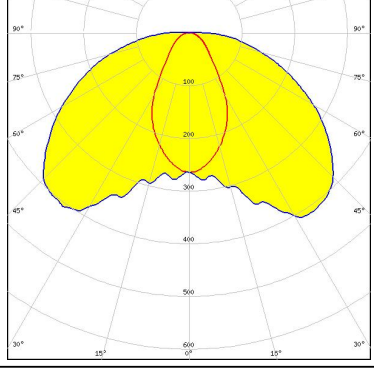
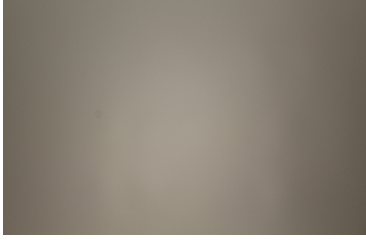
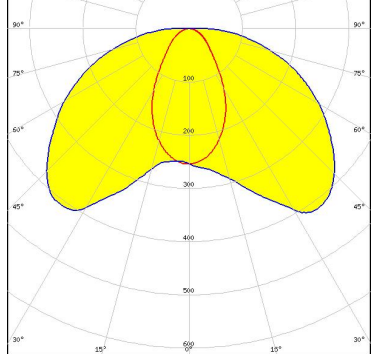
| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------|-------------|------------|-----|-----|-----------------|
| FN15388_RONDA-ZT45 | Single lens | 420 | 120 | 30 | 0.0 |
| » Box size: | | | | | |







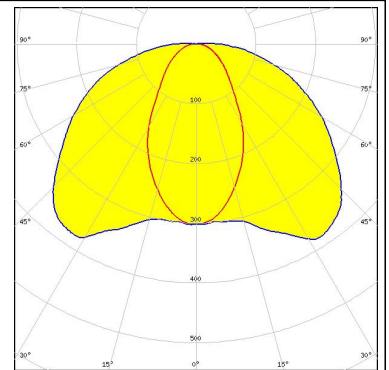
PHOTOMETRIC DATA (MEASURED):

| | | |
|--|--|---|
| <p>bridgelux.</p> <p>LED V10 Gen7 FWHM Asymmetric Efficiency 88 % Peak intensity 0.6 cd/lm LEDs/each optic 1 Light colour White Required components: C13658_CLAMP-VERO13-18 Bender Wirth: 486 Typ L1</p> |  |  |
| <p>bridgelux.</p> <p>LED V13 Gen7 FWHM Asymmetric Efficiency 83 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components: TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1</p> |  |  |
| <p>bridgelux.</p> <p>LED Vero SE 13 FWHM Asymmetric Efficiency 88 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components: C16402_CLAMP-VEROSE-13-18</p> |  |  |
| <p>bridgelux.</p> <p>LED VERO13 FWHM Asymmetric Efficiency 89 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components: C13658_CLAMP-VERO13-18</p> |  |  |

PHOTOMETRIC DATA (MEASURED):

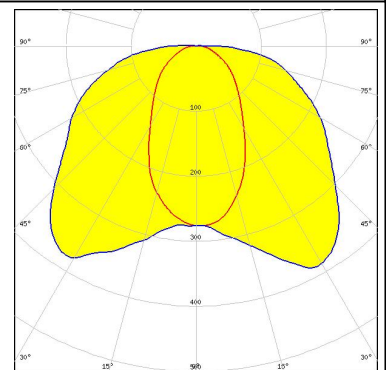
CITIZEN

LED CLL03x/CLU03x
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16791_CLAMP-Z45-A
TE: 2325807-3



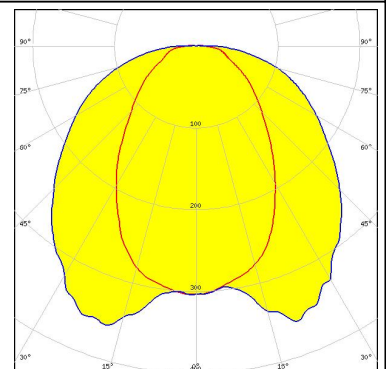
CITIZEN

LED CLL03x/CLU03x
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
IDEAL: 50-2103CT + 50-2100AN



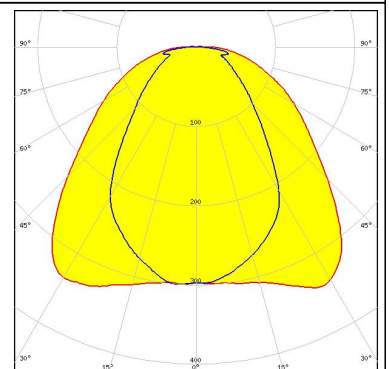
CITIZEN

LED CLL04x/CLU04x
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
IDEAL: 50-2204-CT + 50-2100AN



CITIZEN

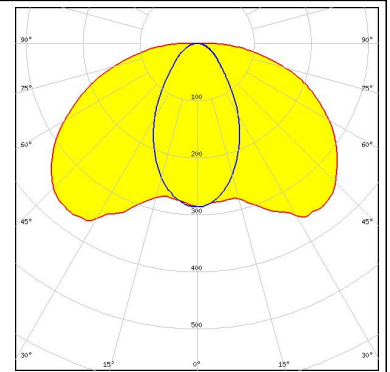
LED CLU730/731
FWHM Asymmetric
Efficiency 85 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
IDEAL: 50-2204-CT + 50-2100AN



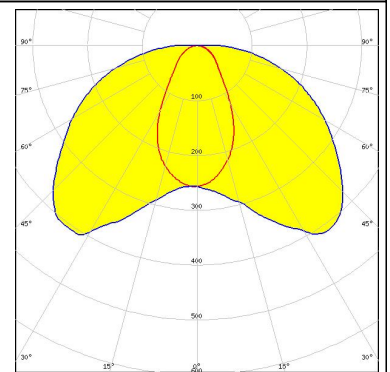
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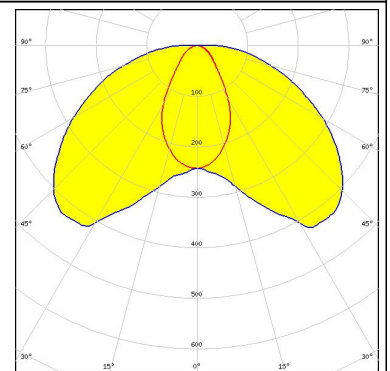
LED CMA1840
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14123_CLAMP-CXA15-18



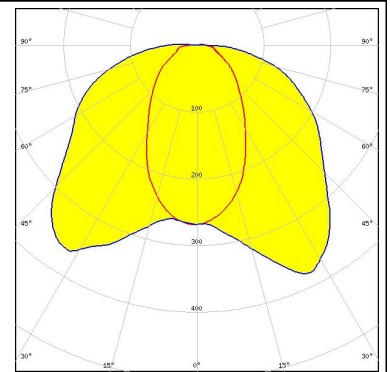
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
TE: 2213401-2 + OPTIC CLIP Z50 TYPE1 2213194-1



LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14123_CLAMP-CXA15-18



LED COB J-Type
FWHM Asymmetric
Efficiency 83 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:
IDEAL: 50-2103NC + 50-2100AN

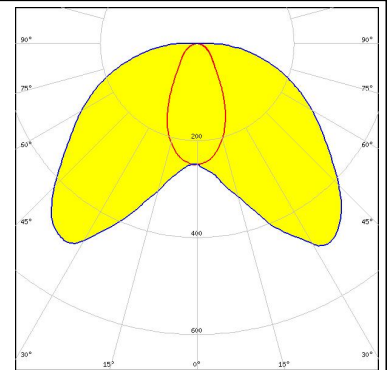


PHOTOMETRIC DATA (MEASURED):



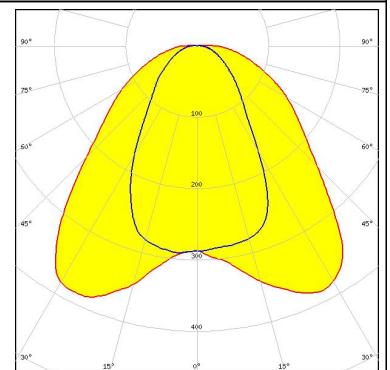
LED COB L-Type (LES 11)
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

Required components:
TE: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1



LED COB L-Type (LES 11)
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White

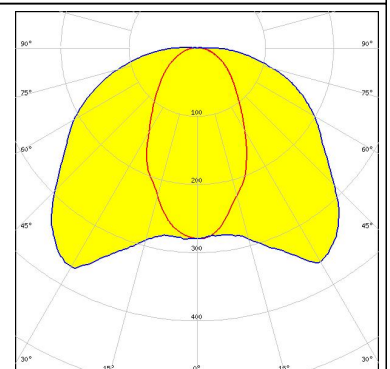
Required components:
IDEAL: 50-2100NC + 50-2100AN



OSRAM

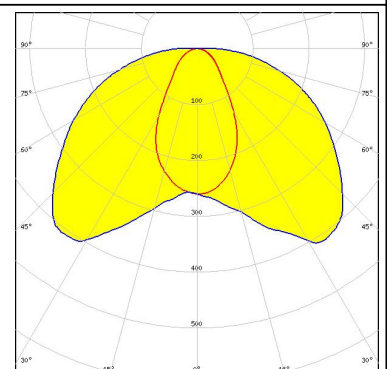
LED PrevaLED Core G7 L15 H1
FWHM Asymmetric
Efficiency 78 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:
C16685_CLAMP-PRV-A



LED Soleriq S13 19x19
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White

Required components:
TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1

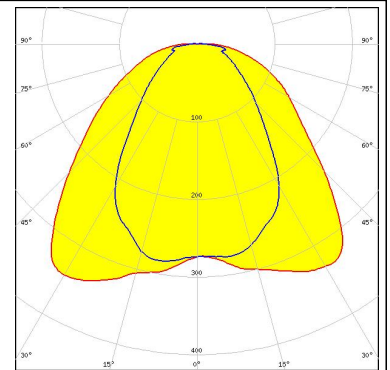


PHOTOMETRIC DATA (MEASURED):

OSRAM

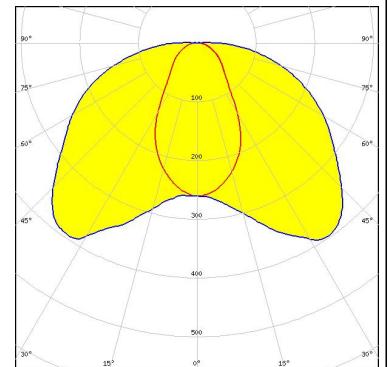
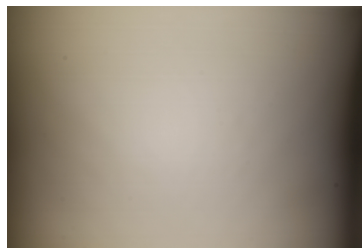
Opto Semiconductors

LED Soleriq S13 19x19
 FWHM Asymmetric
 Efficiency 84 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 IDEAL: 50-2103CT + 50-2100AN



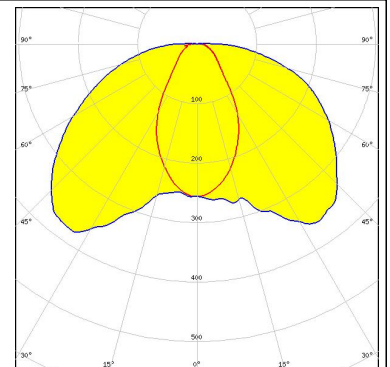
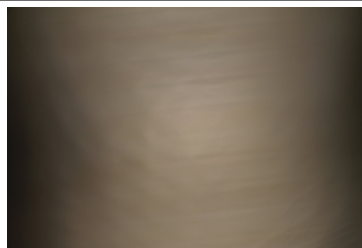
PHILIPS

LED Fortimo SLM L13 + SLM holder
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 TE: OPTIC CLIP Z50 TYPE1 2213194-1



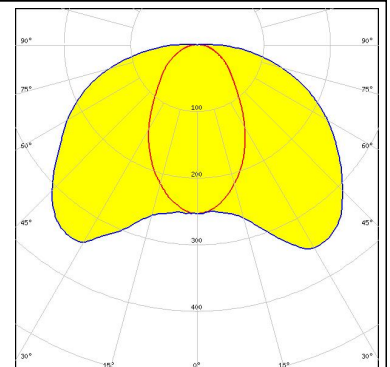
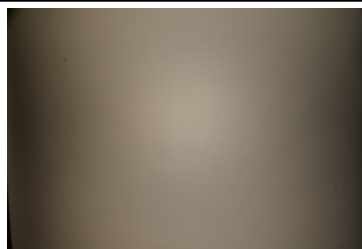
PHILIPS

LED Fortimo SLM L13 CoB
 FWHM Asymmetric
 Efficiency 83 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 TE: 2213130-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PHILIPS

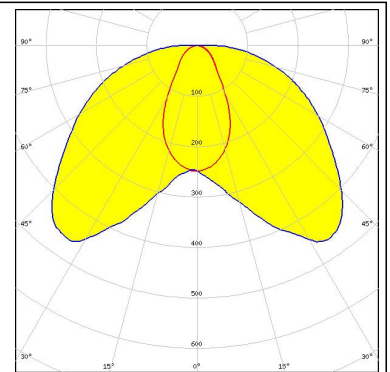
LED Fortimo SLM L15 + SLM holder
 FWHM Asymmetric
 Efficiency 82 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 TE: OPTIC CLIP Z50 TYPE1 2213194-1



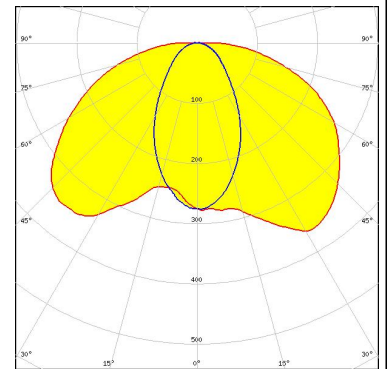
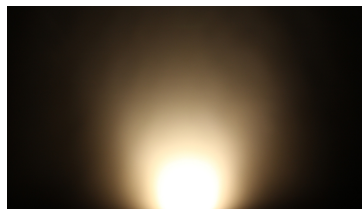
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

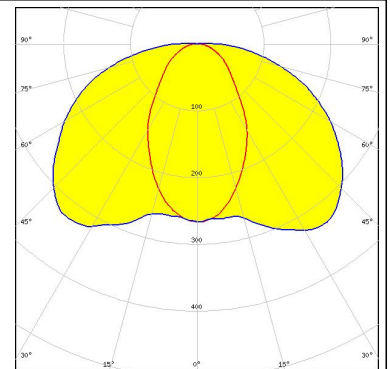
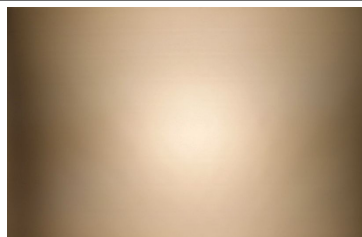
LED LC040C
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 TE: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1



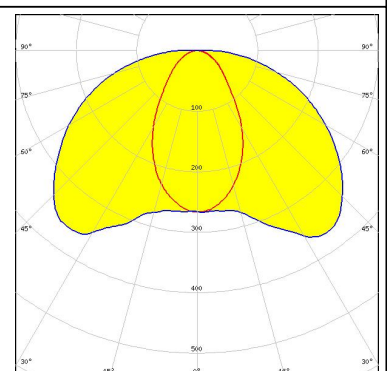
SEOUL SEMICONDUCTOR
 LED AC Zhaga COB
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Optosource: SEHSMJD-A



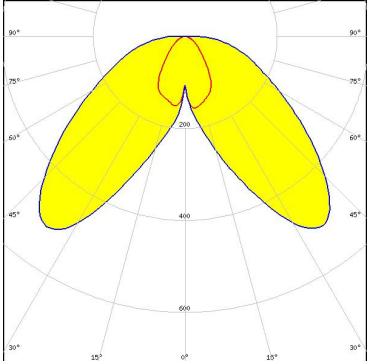
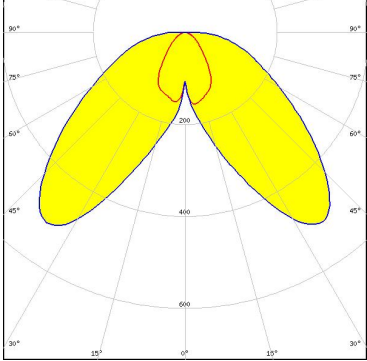
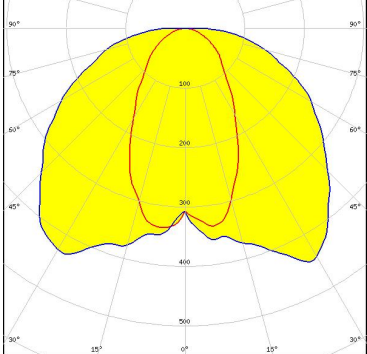
SEOUL SEMICONDUCTOR
 LED MJT COB LES 14.5
 FWHM Asymmetric
 Efficiency 81 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 TE: 2213254-2 + OPTIC CLIP Z50 TYPE1 2213194-1



LED WU-M-484
 FWHM Asymmetric
 Efficiency 85 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 TE: OPTIC CLIP Z50 TYPE1 2213194-1



PHOTOMETRIC DATA (SIMULATED):

| | |
|--|---|
| <p>bridgelux.</p> <p>LED V10 Gen6 FWHM 44.0° Efficiency % Peak intensity 1.6 cd/lm LEDs/each optic 1 Light colour White Required components: C14123_CLAMP-CXA15-18</p> | |
| <p>bridgelux.</p> <p>LED V10 Gen6 FWHM Asymmetric Efficiency 86 % LEDs/each optic 1 Light colour White Required components: C13658_CLAMP-VERO13-18 Bender Wirth: 455 Typ L1</p> |  |
| <p>bridgelux.</p> <p>LED V10 Gen6 FWHM Asymmetric Efficiency 86 % LEDs/each optic 1 Light colour White Required components: C14123_CLAMP-CXA15-18</p> |  |
| <p>bridgelux.</p> <p>LED V13 Gen7 FWHM Asymmetric Efficiency 90 % LEDs/each optic 1 Light colour White Required components: IDEAL: 50-2103CT + 50-2100AN</p> |  |

PHOTOMETRIC DATA (SIMULATED):

bridgelux.

| | |
|-----------------|------------|
| LED | V13 Gen7 |
| FWHM | Asymmetric |
| Efficiency | 86 % |
| Peak intensity | 0.4 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |

Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 477 Typ L1

bridgelux.

| | |
|-----------------|----------|
| LED | V13 Gen7 |
| FWHM | 56.0° |
| Efficiency | 85 % |
| Peak intensity | 1 cd/lm |
| LEDs/each optic | 1 |
| Light colour | White |

Required components:
C14123_CLAMP-CXA15-18
Bender Wirth: 477 Typ L1

CITIZEN

| | |
|-----------------|-----------------------|
| LED | CLL02x/CLU02x (LES10) |
| FWHM | Asymmetric |
| Efficiency | 86 % |
| LEDs/each optic | 1 |
| Light colour | White |

Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 434 Typ L1

CITIZEN

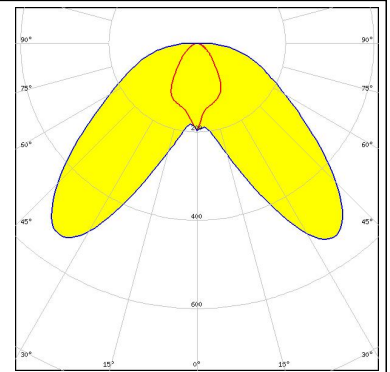
| | |
|-----------------|----------------|
| LED | CLU700/701/702 |
| FWHM | Asymmetric |
| Efficiency | 87 % |
| LEDs/each optic | 1 |
| Light colour | White |

Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 434 Typ L1

PHOTOMETRIC DATA (SIMULATED):

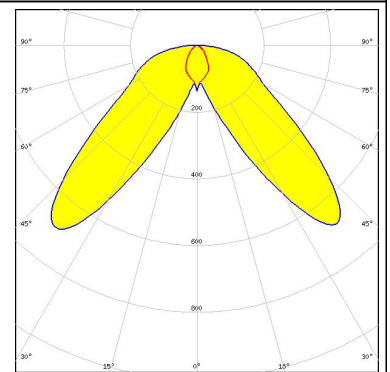
CITIZEN

LED CLU710/711
FWHM Asymmetric
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 470 Typ L1



CREE

LED CXA/B 13xx
FWHM Asymmetric
Efficiency 88 %
LEDs/each optic 1
Light colour White
Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 448 Typ L1



CREE

LED CXA/B 15xx
FWHM Asymmetric
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:
C14123_CLAMP-CXA15-18

CREE

LED CXA/B 15xx
FWHM 42.0°
Efficiency %
LEDs/each optic 1
Light colour White
Required components:
C14123_CLAMP-CXA15-18

PHOTOMETRIC DATA (SIMULATED):



LED CXA/B 15xx
FWHM Asymmetric
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 441 Typ L1



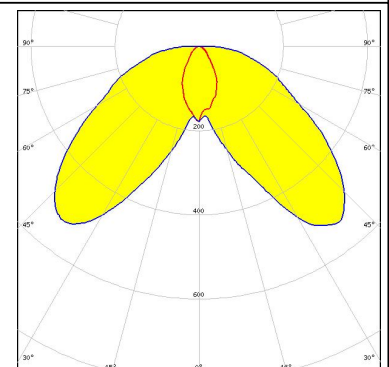
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM Asymmetric
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:
C14123_CLAMP-CXA15-18



LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM 48.0°
Efficiency %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C14123_CLAMP-CXA15-18



LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM Asymmetric
Efficiency %
LEDs/each optic 1
Light colour White
Required components:
TE: 2213401-2 + OPTIC CLIP Z50 TYPE1 2213194-1



PHOTOMETRIC DATA (SIMULATED):



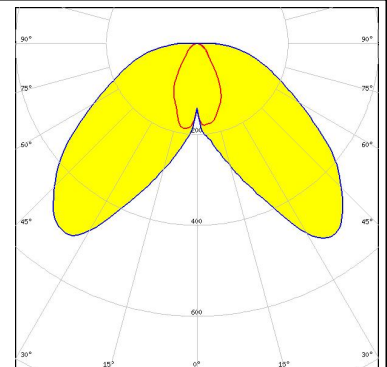
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
FWHM Asymmetric
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 437 Typ L1



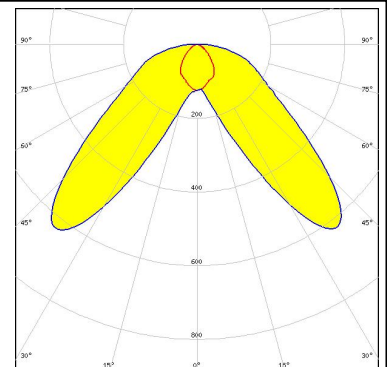
LED CXA/B 1830
FWHM Asymmetric
Efficiency 85 %
LEDs/each optic 1
Light colour White
Required components:
C14123_CLAMP-CXA15-18



LED LUXEON CoB 1202/1203
FWHM Asymmetric
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:
TE: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1



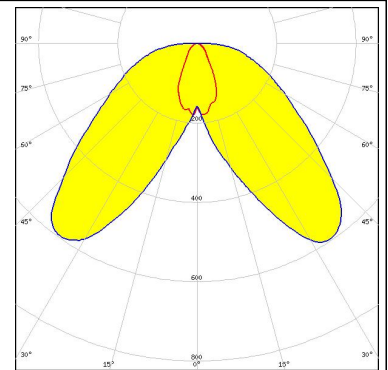
LED LUXEON CoB 1202s
FWHM Asymmetric
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 452 Typ L1



PHOTOMETRIC DATA (SIMULATED):



LED COB L-Type (LES 9)
FWHM Asymmetric
Efficiency 85 %
LEDs/each optic 1
Light colour White
Required components:
TE: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1



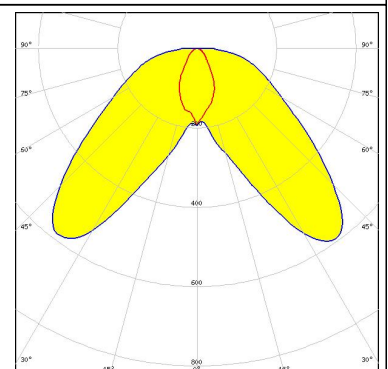
LED NSCxL036A
FWHM Asymmetric
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:
TE: 2213382-2 + OPTIC CLIP Z50 TYPE1 2213194-1



LED Duris S10
FWHM Asymmetric
Efficiency 87 %
LEDs/each optic 1
Light colour White
Required components:
C13658_CLAMP-VERO13-18



LED Mini Zenigata (GW6BM)
FWHM Asymmetric
Efficiency 86 %
LEDs/each optic 1
Light colour White
Required components:
C13658_CLAMP-VERO13-18
Bender Wirth: 452 Typ L1



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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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.

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LEDiL Oy

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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 «Life Electronics» занимается поставками электронных компонентов импортного и отечественного производства от производителей и со складов крупных дистрибьюторов Европы, Америки и Азии.

С конца 2013 года компания активно расширяет линейку поставок компонентов по направлению коаксиальный кабель, кварцевые генераторы и конденсаторы (керамические, пленочные, электролитические), за счёт заключения дистрибьюторских договоров

Мы предлагаем:

- Конкурентоспособные цены и скидки постоянным клиентам.
- Специальные условия для постоянных клиентов.
- Подбор аналогов.
- Поставку компонентов в любых объемах, удовлетворяющих вашим потребностям.
- Приемлемые сроки поставки, возможна ускоренная поставка.
- Доставку товара в любую точку России и стран СНГ.
- Комплексную поставку.
- Работу по проектам и поставку образцов.
- Формирование склада под заказчика.
- Сертификаты соответствия на поставляемую продукцию (по желанию клиента).
- Тестирование поставляемой продукции.
- Поставку компонентов, требующих военную и космическую приемку.
- Входной контроль качества.
- Наличие сертификата ISO.

В составе нашей компании организован Конструкторский отдел, призванный помогать разработчикам, и инженерам.

Конструкторский отдел помогает осуществить:

- Регистрацию проекта у производителя компонентов.
- Техническую поддержку проекта.
- Защиту от снятия компонента с производства.
- Оценку стоимости проекта по компонентам.
- Изготовление тестовой платы монтаж и пусконаладочные работы.



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