

EMILY-W

~40° wide beam 14.74 mm high lens.

TECHNICAL SPECIFICATIONS:

| | |
|----------------|-----------|
| Dimensions | Ø 26.0 mm |
| Height | 14.7 mm |
| Fastening | tape, pin |
| ROHS compliant | yes ⓘ |

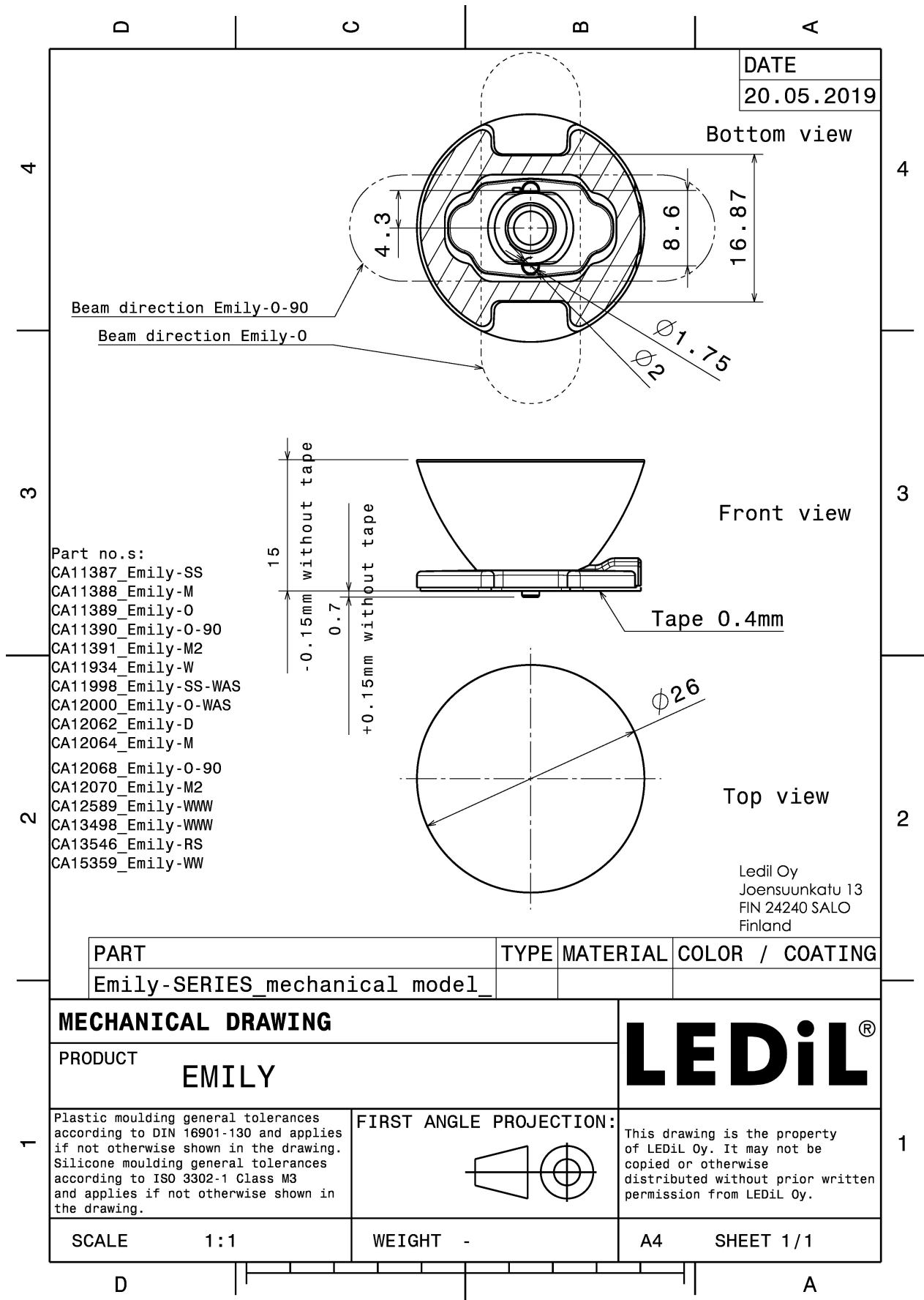
MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour | Finish |
|--------------|-------------|--------------|--------|--------|
| EMILY-W | Single lens | PMMA | clear | |
| SPUTNIK-TAPE | Tape | Acrylic foam | black | |

ORDERING INFORMATION:

| Component | | Qty in box | MOQ | MPQ | Box weight (kg) |
|--------------------------------|-------------|------------|-----|-----|-----------------|
| CA11934_EMILY-W | Single lens | 1690 | 260 | 130 | 11.8 |
| » Box size: 480 x 280 x 300 mm | | | | | |



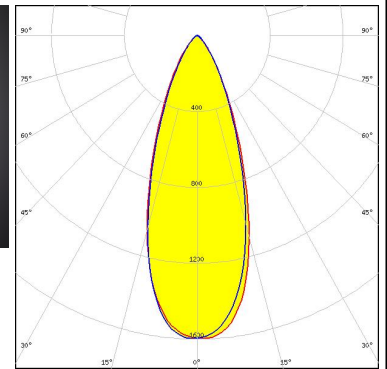


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

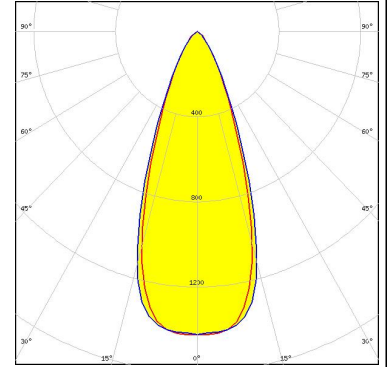
CREE → LED

LED XHP35 HD
 FWHM / FWTM 39.0° / 72.0°
 Efficiency 83 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



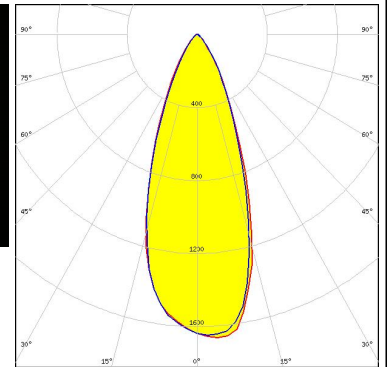
CREE → LED

LED XM-L
 FWHM / FWTM 36.0°
 Efficiency 86 %
 LEDs/each optic 1
 Light colour White
 Required components:



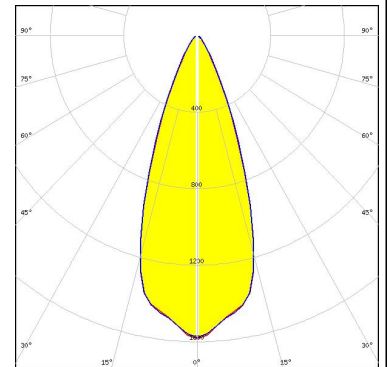
CREE → LED

LED XM-L2
 FWHM / FWTM 39.0° / 72.0°
 Efficiency 86 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE → LED

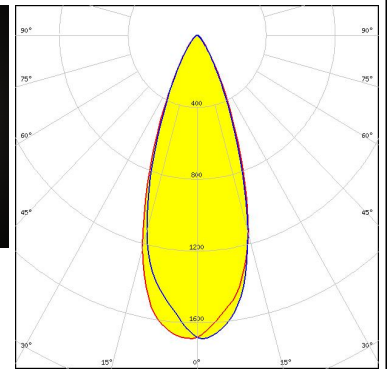
LED XP-E
 FWHM / FWTM 39.0° / 64.0°
 Efficiency 86 %
 Peak intensity 1.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

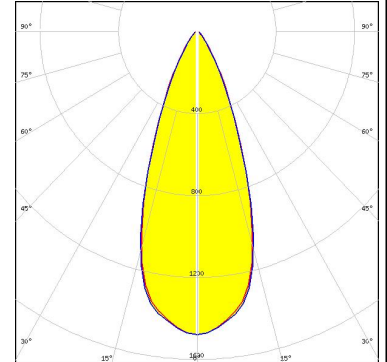
CREE → LED

LED XP-E2
 FWHM / FWTM 39.0° / 67.0°
 Efficiency 84 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



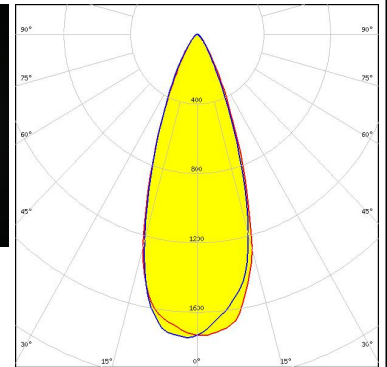
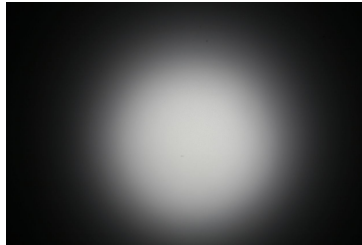
CREE → LED

LED XP-G
 FWHM / FWTM 40.0° / 68.0°
 Efficiency 86 %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



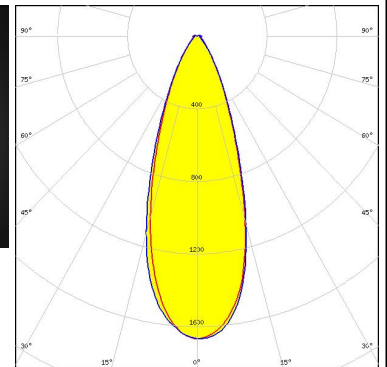
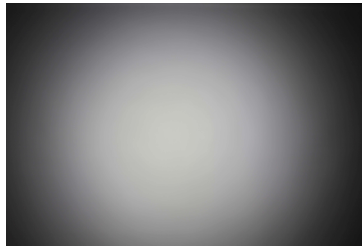
CREE → LED

LED XP-G2
 FWHM / FWTM 38.0° / 66.0°
 Efficiency 84 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE → LED

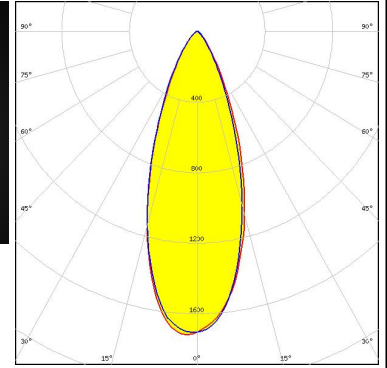
LED XP-G3
 FWHM / FWTM 36.0° / 70.0°
 Efficiency 92 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

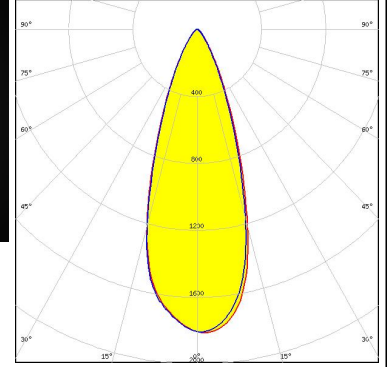
CREE LED

LED XP-L HD
 FWHM / FWTM 38.0° / 71.0°
 Efficiency 87 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XP-L HI
 FWHM / FWTM 36.0° / 65.0°
 Efficiency 86 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE LED

LED XT-E
 FWHM / FWTM 36.0°
 Efficiency %
 Peak intensity 1.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS

LED LUXEON A
 FWHM / FWTM 40.0°
 Efficiency 84 %
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel
 FWHM / FWTM 40.0°
 Efficiency 86 %
 LEDs/each optic 1
 Light colour White
 Required components:

LUMILEDS

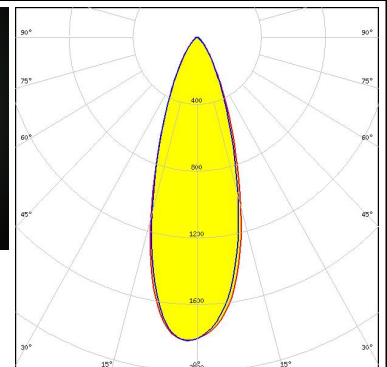
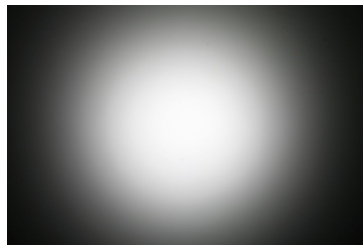
LED LUXEON Rebel ES
 FWHM / FWTM 40.0°
 Efficiency 88 %
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA


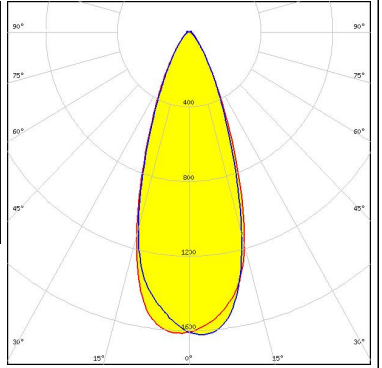

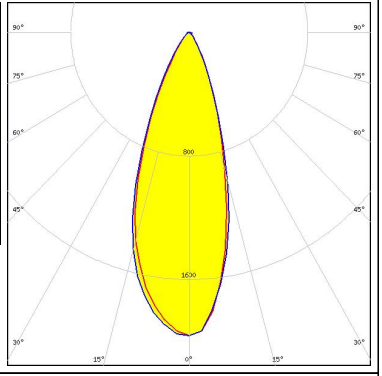
LED NCSxx19A
 FWHM / FWTM 40.0°
 Efficiency 86 %
 LEDs/each optic 1
 Light colour White
 Required components:

NICHIA

LED NS9x383
 FWHM / FWTM 34.0° / 67.0°
 Efficiency 84 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

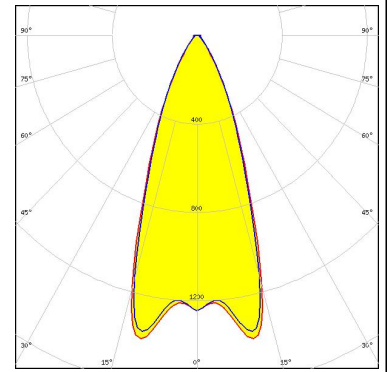
| | | |
|---|--|---|
| <p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 38.0° / 69.0° Efficiency 91 % Peak intensity 1.6 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>NICHIA</p> <p>LED NVSxx19A FWHM / FWTM 40.0° Efficiency 86 % LEDs/each optic 1 Light colour White Required components:</p> | | |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLOM Square EC FWHM / FWTM 38.0° / 68.0° Efficiency 84 % Peak intensity 1.9 cd/lm LEDs/each optic 1 Light colour White Required components:</p> |  |  |
| <p>OSRAM <small>Opto Semiconductors</small></p> <p>LED OSLOM SSL 150 FWHM / FWTM 40.0° Efficiency 86 % LEDs/each optic 1 Light colour White Required components:</p> | | |

PHOTOMETRIC DATA (MEASURED):

OSRAM

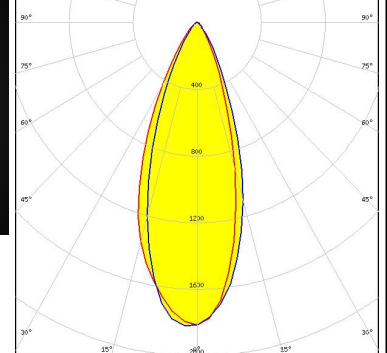
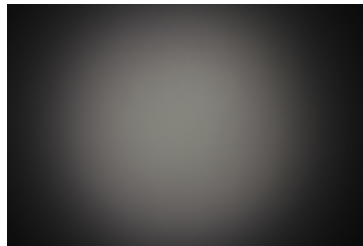
Opto Semiconductors

LED OSLON SSL 80
 FWHM / FWTM 40.0° / 70.0°
 Efficiency 86 %
 Peak intensity 1.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



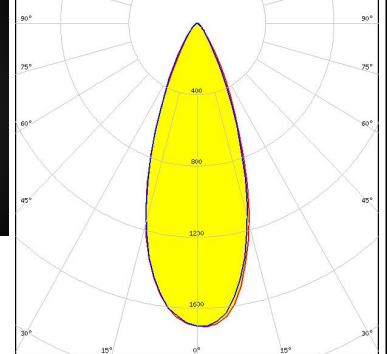
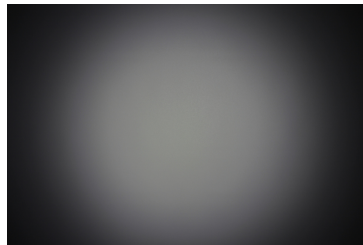
SAMSUNG

LED LH351B
 FWHM / FWTM 38.0° / 68.0°
 Efficiency 88 %
 Peak intensity 1.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

LED LH351Z
 FWHM / FWTM 39.0° / 68.0°
 Efficiency 85 %
 Peak intensity 1.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z5
 FWHM / FWTM 40.0°
 Efficiency 86 %
 LEDs/each optic 1
 Light colour White
 Required components:

PHOTOMETRIC DATA (MEASURED):

| | | |
|---|---------------|---|
|  | |  |
| LED | Z8Y22P | |
| FWHM / FWTM | 34.0° / 67.0° | |
| Efficiency | 89 % | |
| Peak intensity | 1.7 cd/lm | |
| LEDs/each optic | 1 | |
| Light colour | White | |
| Required components: | | |

| | |
|--|---------------------|
|  | |
| LED | Double Dome (GM2BB) |
| FWHM / FWTM | 40.0° |
| Efficiency | 86 % |
| LEDs/each optic | 1 |
| Light colour | White |
| Required components: | |

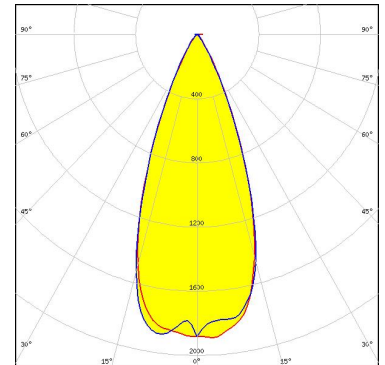
PHOTOMETRIC DATA (SIMULATED):



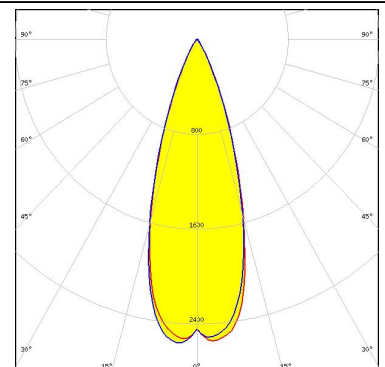
LED XM-L HVW
 FWHM / FWTM 36.0°
 Efficiency %
 LEDs/each optic 1
 Light colour White
 Required components:



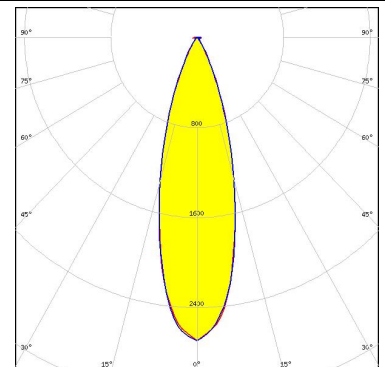
LED XP-G2 HE
 FWHM / FWTM 41.0° / 63.0°
 Efficiency 96 %
 Peak intensity 1.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



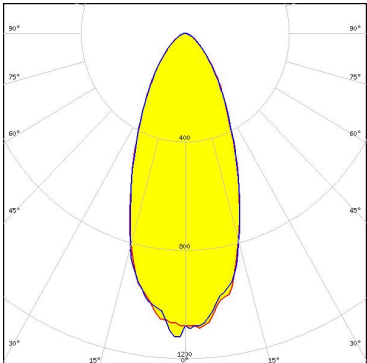
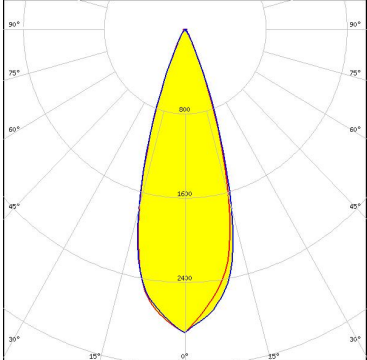
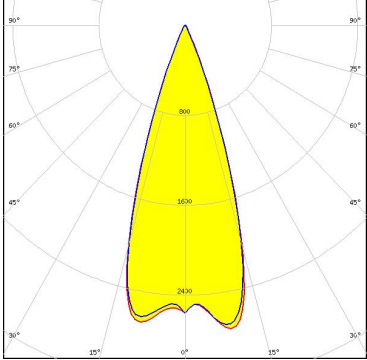
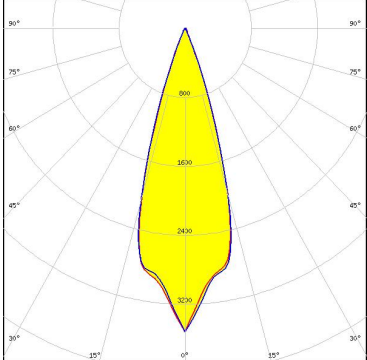
LED LUXEON MZ
 FWHM / FWTM 34.0° / 56.0°
 Efficiency 96 %
 Peak intensity 2.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NCSxE17A
 FWHM / FWTM 30.0° / 56.0°
 Efficiency 90 %
 Peak intensity 2.7 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

| | |
|---|---|
| <p>NICHIA</p> <p>LED NCSxx19B</p> <p>FWHM / FWTM 45.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 1 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 3030</p> <p>FWHM / FWTM 33.0° / 52.0°</p> <p>Efficiency 97 %</p> <p>Peak intensity 2.9 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED OSOLON Black</p> <p>FWHM / FWTM 36.0° / 49.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 2.8 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |
| <p>OSRAM Opto Semiconductors</p> <p>LED OSOLON Black Flat</p> <p>FWHM / FWTM 32.0° / 45.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 3.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |  |

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:

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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

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