

EMILY-W

~40° wide beam 14.74 mm high lens.

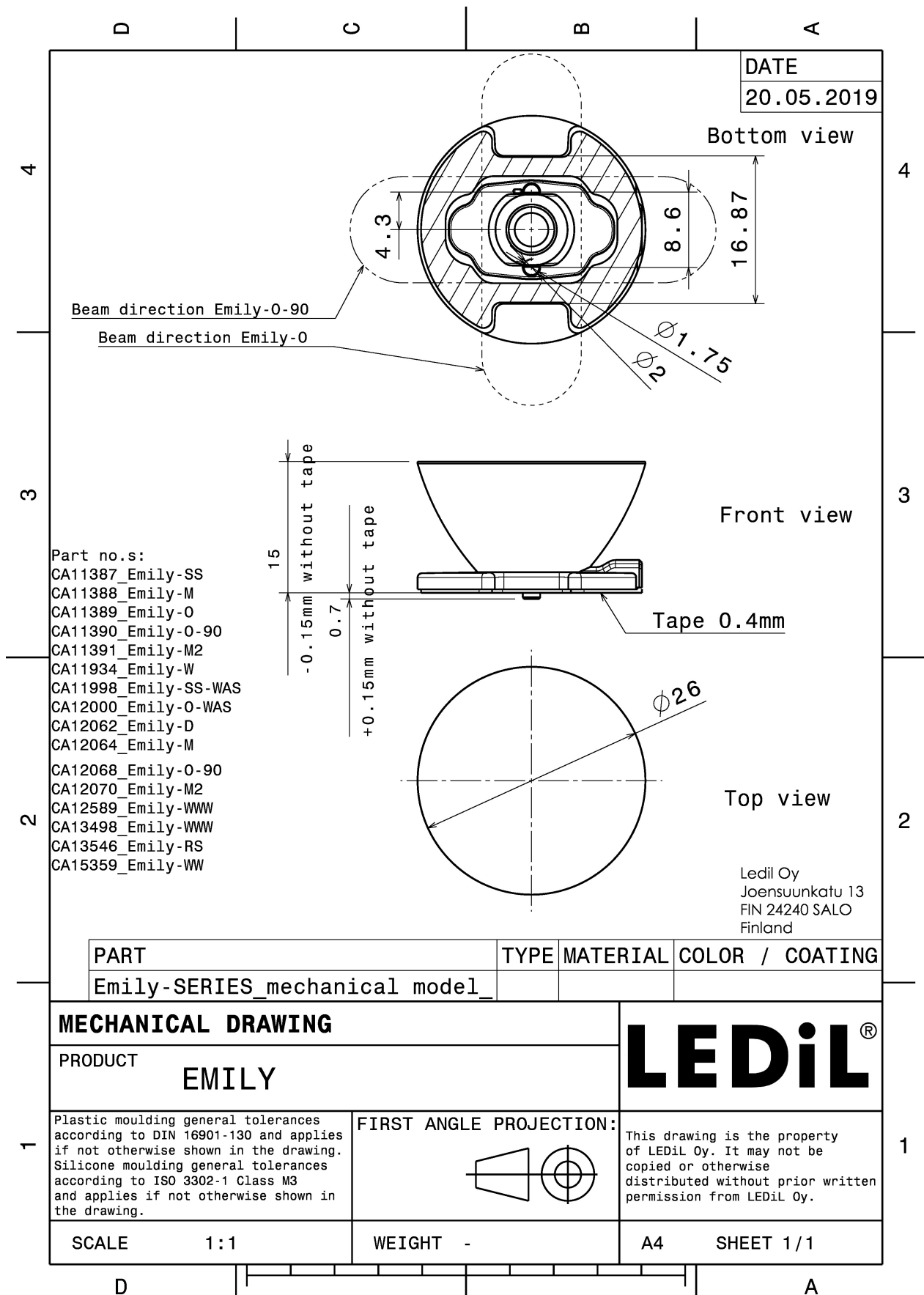
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 26.0 mm
Height	14.7 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	11.8 kg
Quantity in Box	1690 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

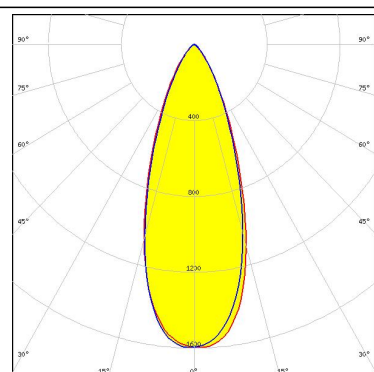
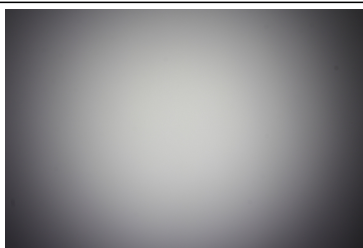
Component	Type	Material	Colour
EMILY-W	Single lens	PMMA	clear
SPUTNIK-TAPE	Tape	PU tape	black



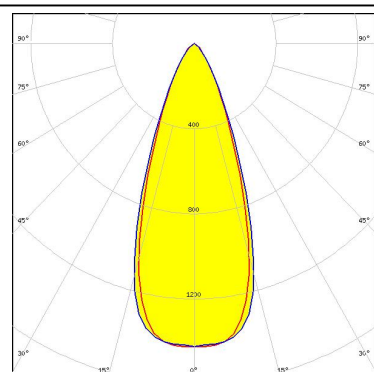
PHOTOMETRIC DATA (MEASURED):



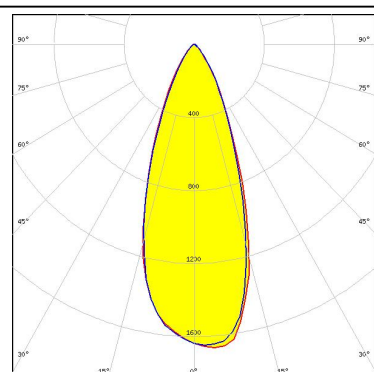
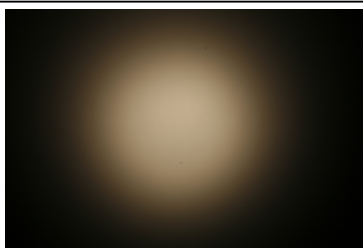
LED XHP35 HD
FWHM 39.0°
Efficiency 83 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



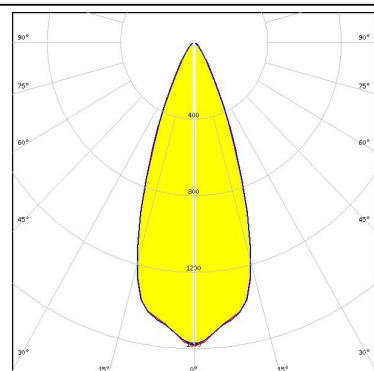
LED XM-L
FWHM 36.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XM-L2
FWHM 39.0°
Efficiency 86 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



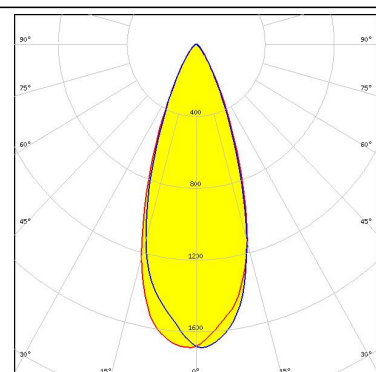
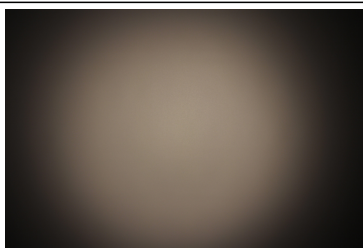
LED XP-E
FWHM 39.0°
Efficiency 86 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



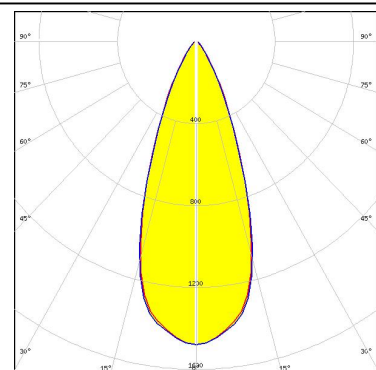
PHOTOMETRIC DATA (MEASURED):



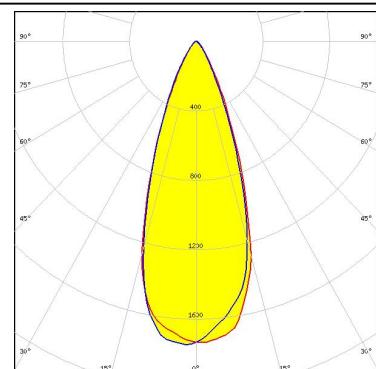
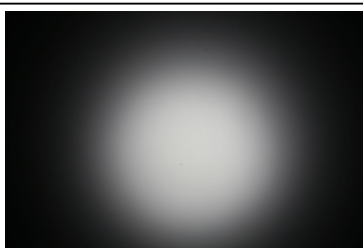
LED XP-E2
FWHM 39.0°
Efficiency 84 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



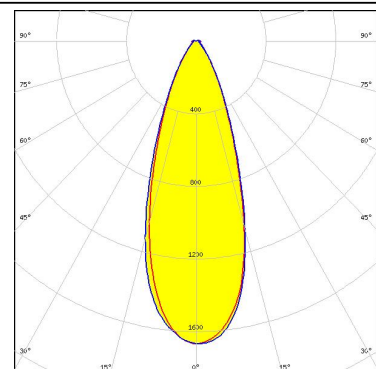
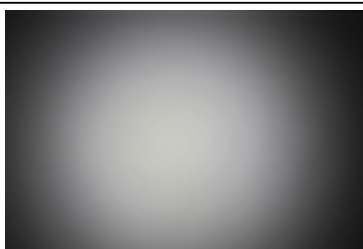
LED XP-G
FWHM 40.0°
Efficiency 86 %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2
FWHM 38.0°
Efficiency 84 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



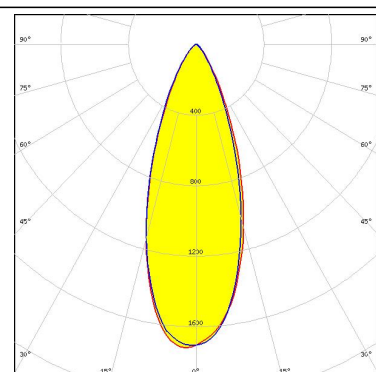
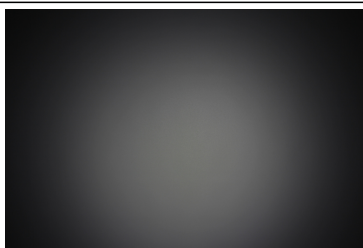
LED XP-G3
FWHM 36.0°
Efficiency 92 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



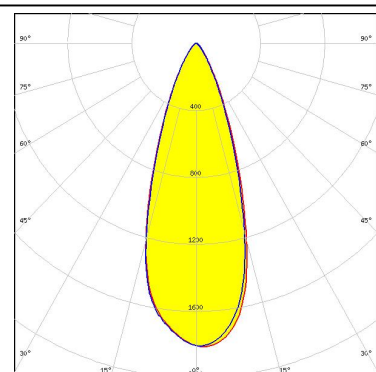
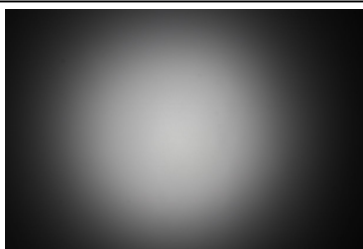
PHOTOMETRIC DATA (MEASURED):



LED XP-L HD
FWHM 38.0°
Efficiency 87 %
Peak intensity 1.710 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L HI
FWHM 36.0°
Efficiency 86 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM 36.0°
Efficiency %
Peak intensity 1.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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

PHOTOMETRIC DATA (MEASURED):



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



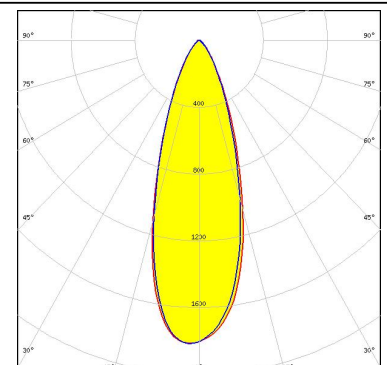
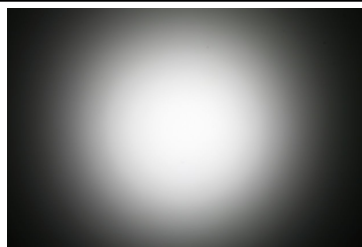
LED LUXEON Rebel ES
FWHM 40.0°
Efficiency 88 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19A
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



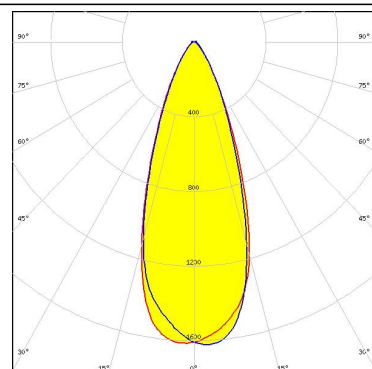
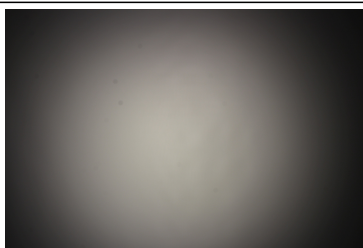
LED NS9x383
FWHM 34.0°
Efficiency 84 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):



LED NVSW219F
FWHM 38.0°
Efficiency 91 %
Peak intensity 1.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:

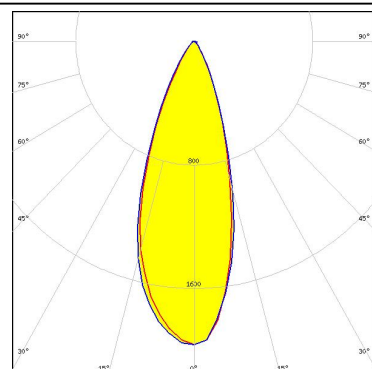
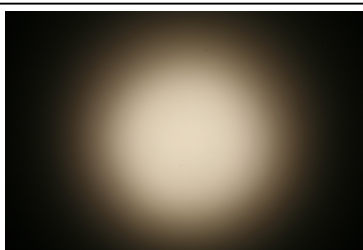


LED NVSxx19A
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

LED OSLOM Square EC
FWHM 38.0°
Efficiency 84 %
Peak intensity 1.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



Opto Semiconductors

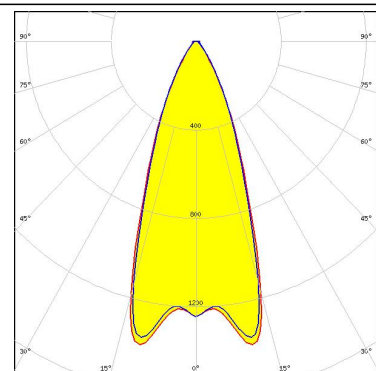
LED OSLOM SSL 150
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

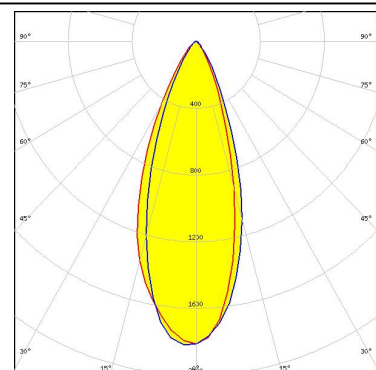
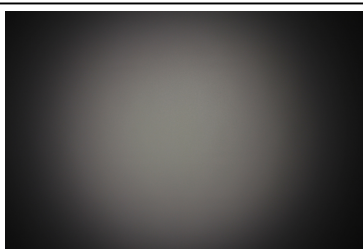
Opto Semiconductors

LED OSLON SSL 80
FWHM 40.0°
Efficiency 86 %
Peak intensity 1.250 cd/lm
LEDs/each optic 1
Light colour White
Required components:



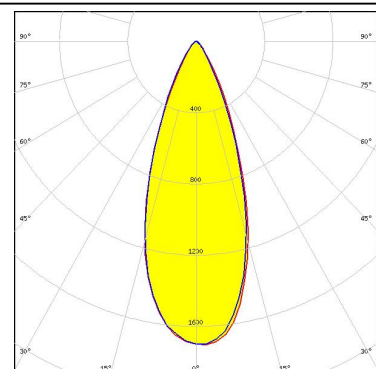
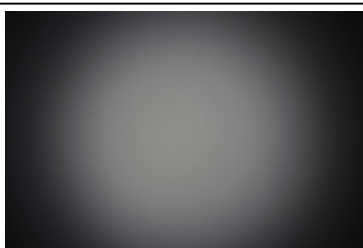
SAMSUNG

LED LH351B
FWHM 38.0°
Efficiency 88 %
Peak intensity 1.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

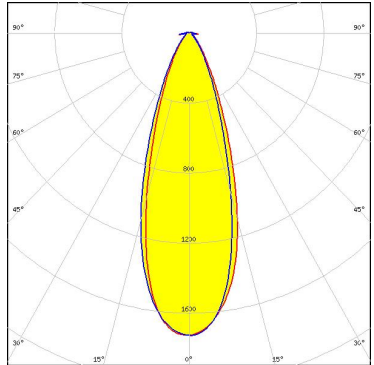
LED LH351Z
FWHM 39.0°
Efficiency 85 %
Peak intensity 1.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5
FWHM 40.0°
Efficiency 86 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

 SEOUL SEMICONDUCTOR LED Z8Y22P FWHM 34.0° Efficiency 89 % Peak intensity 1.700 cd/lm LEDs/each optic 1 Light colour White Required components:		
SHARP LED Double Dome (GM2BB) FWHM 40.0° Efficiency 86 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:		

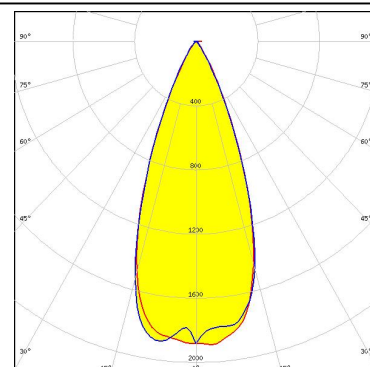
PHOTOMETRIC DATA (SIMULATED):



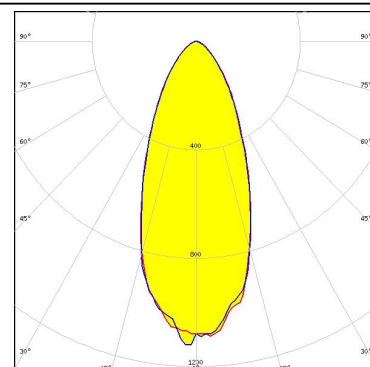
LED XM-L HVW
FWHM 36.0°
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



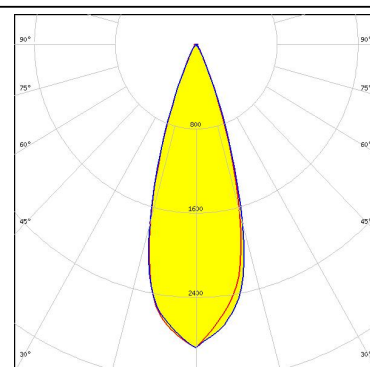
LED XP-G2 HE
FWHM 41.0°
Efficiency 96 %
Peak intensity 1.894 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NCSxx19B
FWHM 45.0°
Efficiency 86 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



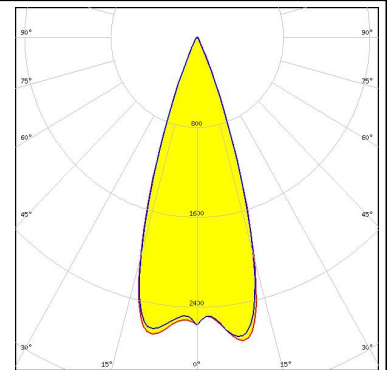
LED OSCONIQ P 3030
FWHM 33.0°
Efficiency 97 %
Peak intensity 2.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

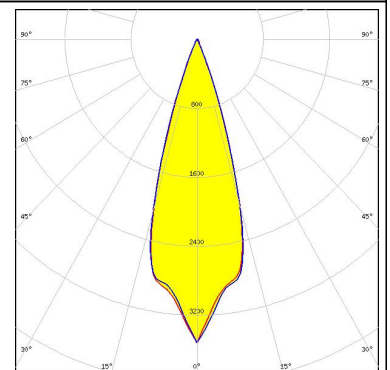
OSRAM Opto Semiconductors

LED OSLON Black
FWHM 36.0°
Efficiency 94 %
Peak intensity 2.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED OSLON Black Flat
FWHM 32.0°
Efficiency 94 %
Peak intensity 3.500 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.

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.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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)