

STRADA-IP-2X6-T4-B

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks

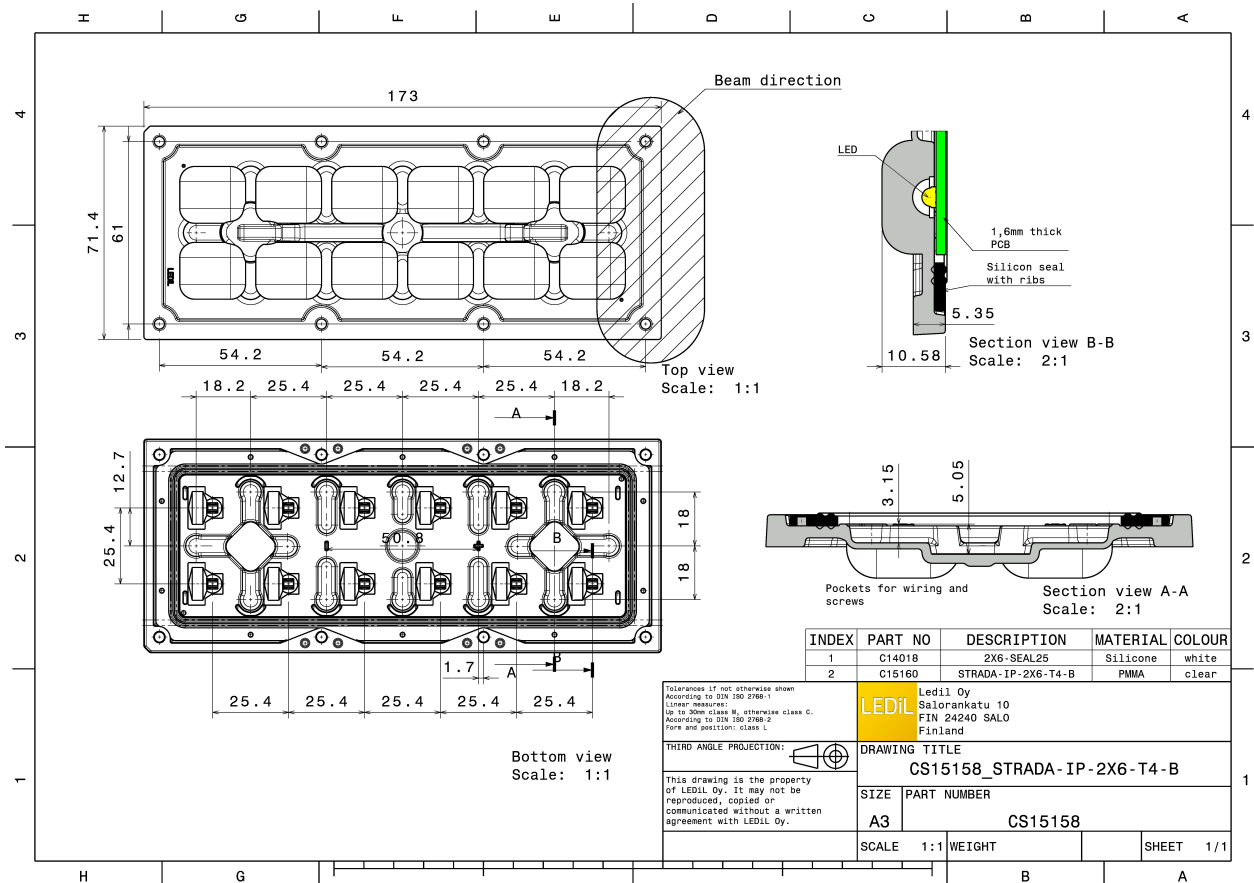
TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	10.6 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.8 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

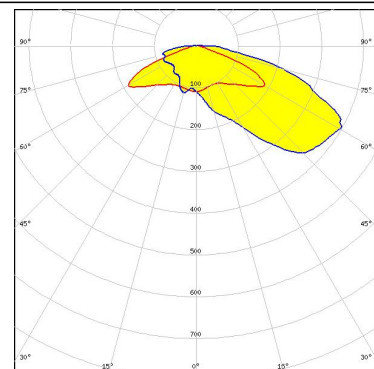
Component	Type	Material	Colour
STRADA-IP-2X6-T4-B	Multi-lens	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



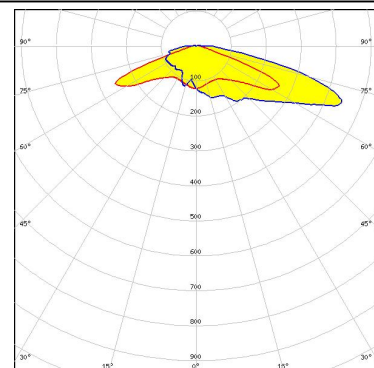
PHOTOMETRIC DATA (MEASURED):



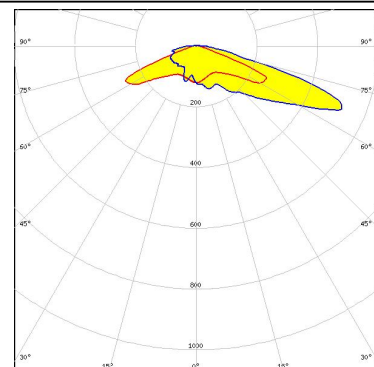
LED Bridgelux SMD 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



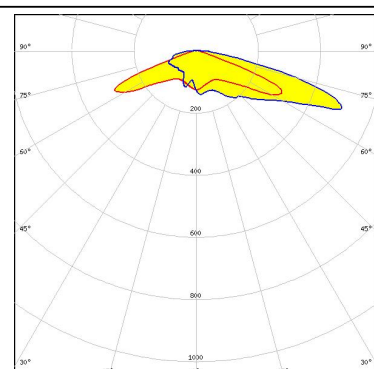
LED QUICK FLUX 2x6 LED XG xxx G7+
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED QUICK FLUX 2x6 LED XT xxx G5
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



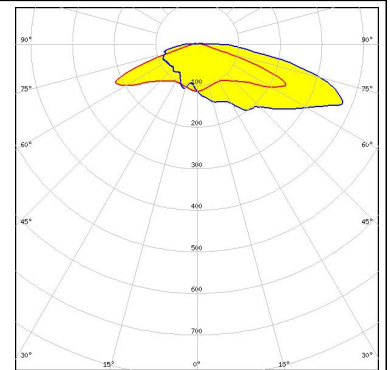
LED XP-G2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



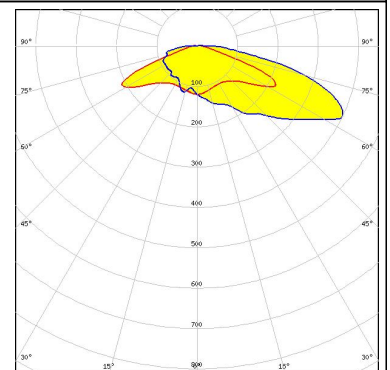
PHOTOMETRIC DATA (MEASURED):



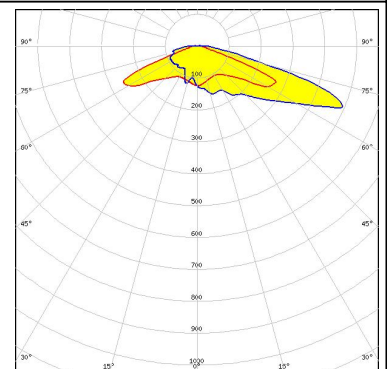
LED XP-L HD
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.640 cd/lm
LEDs/each optic 1
Light colour White
Required components:



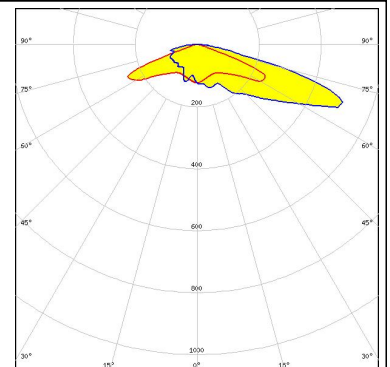
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.930 cd/lm
LEDs/each optic 1
Light colour White
Required components:



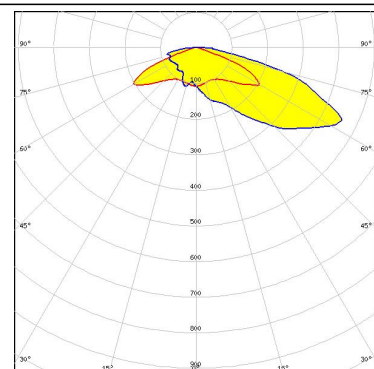
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.910 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

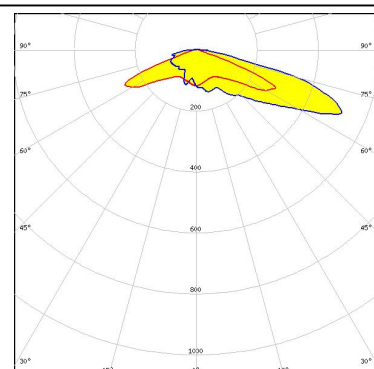
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



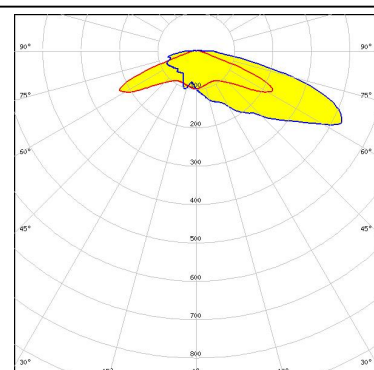
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.950 cd/lm
LEDs/each optic 1
Light colour White
Required components:



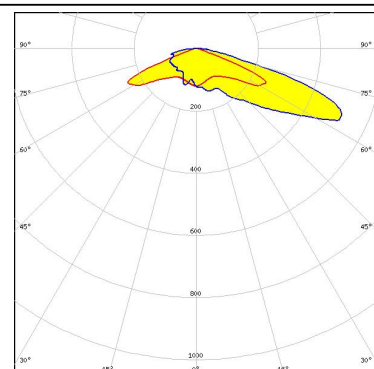
LUMILEDS

LED LUXEON V
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.640 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

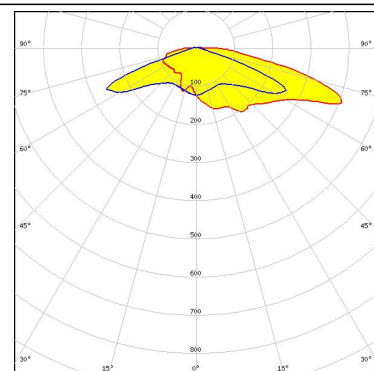
LED LUXEON V2
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



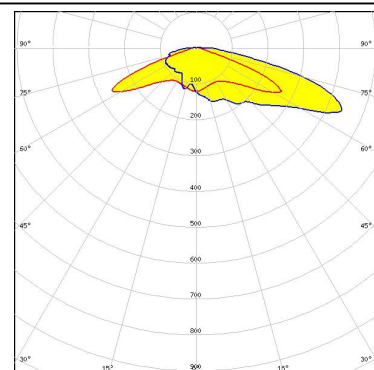
PHOTOMETRIC DATA (MEASURED):



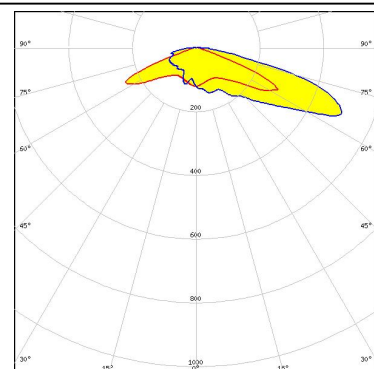
LED NVSW319B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



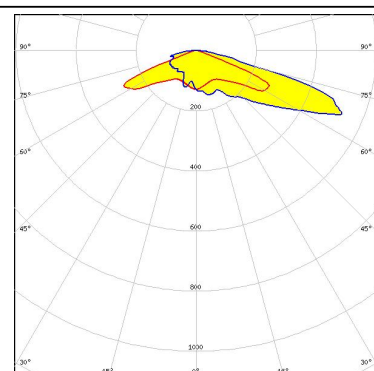
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.720 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



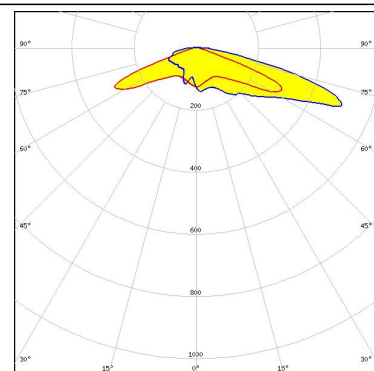
LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

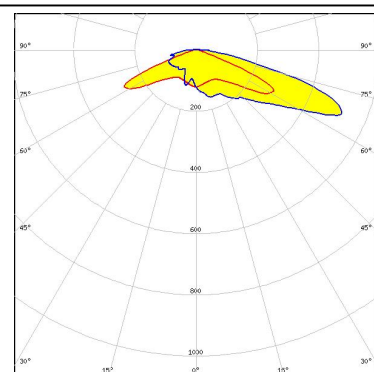
PHILIPS

LED Fortimo FastFlex LED 2x6 DP G4
FWHM Asymmetric
Efficiency 92 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



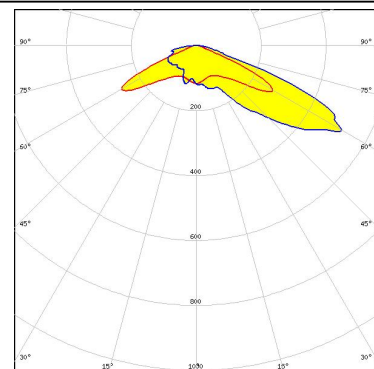
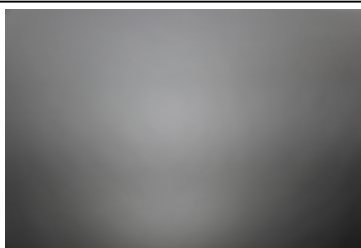
SAMSUNG

LED HiLOM RH12 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



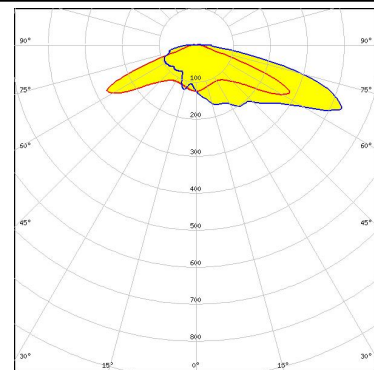
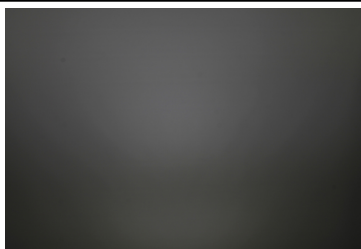
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.760 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

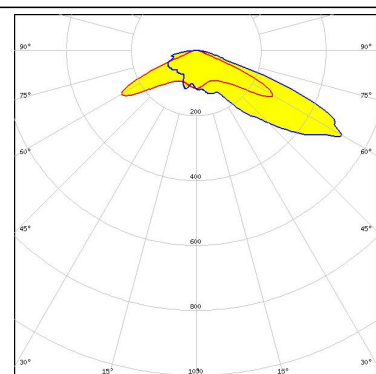
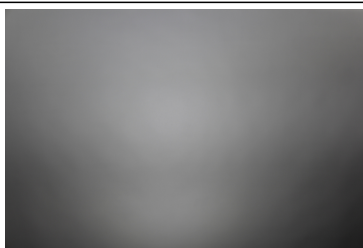
LED SMJQ-D36W12Px
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



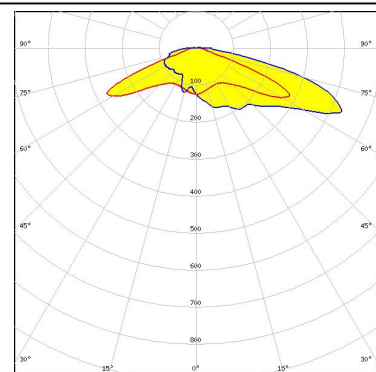
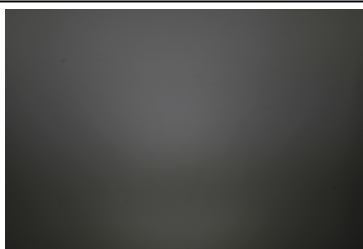
PHOTOMETRIC DATA (MEASURED):



LED Z8Y22
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.760 cd/lm
LEDs/each optic 1
Light colour White
Required components:

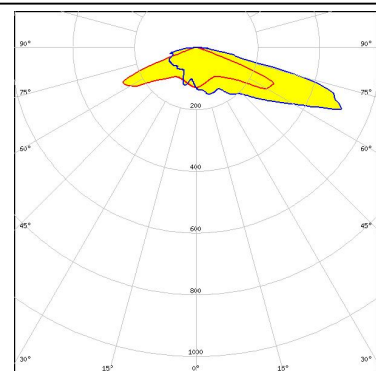


LED Z8Y22P
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

LED RLE 2x6 3000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



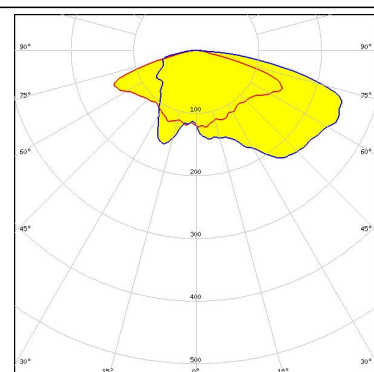
LED XHP35 HD
FWHM Asymmetric
Efficiency 73 %
Peak intensity 0.290 cd/lm

LEDs/each optic 1

Light colour White

Required components:

Undefined Manufacturer: Protective Plate, Glass

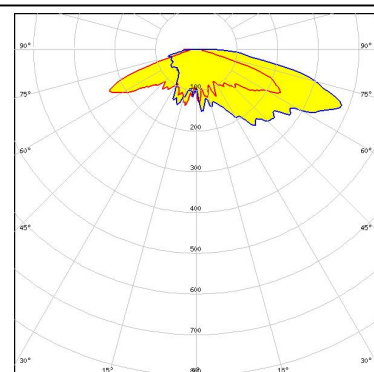


LED XHP35 HD
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.570 cd/lm

LEDs/each optic 1

Light colour White

Required components:

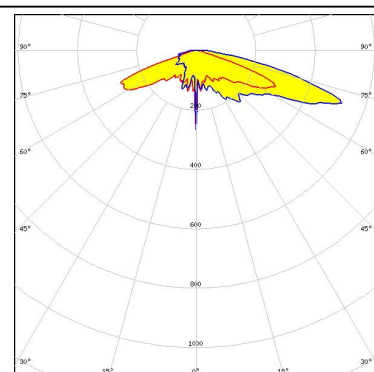


LED XHP35 HI
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.790 cd/lm

LEDs/each optic 1

Light colour White

Required components:

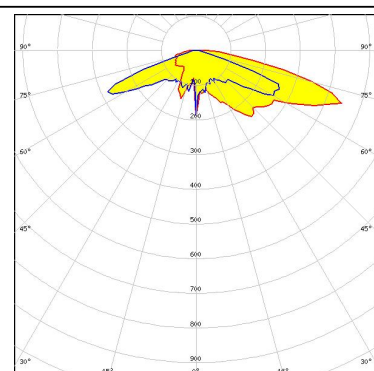


LED XM-L2
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.710 cd/lm

LEDs/each optic 1

Light colour White

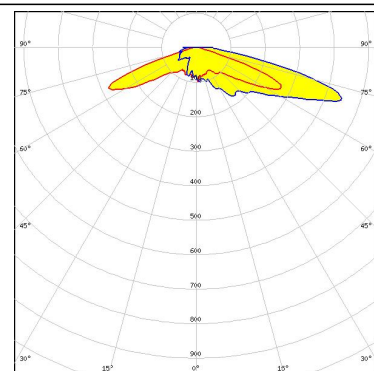
Required components:



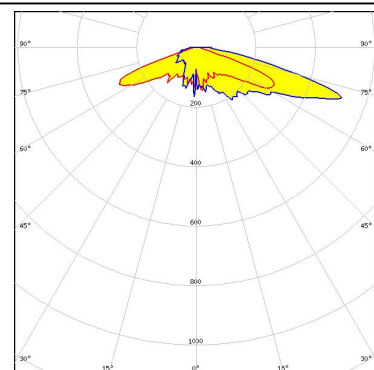
PHOTOMETRIC DATA (SIMULATED):



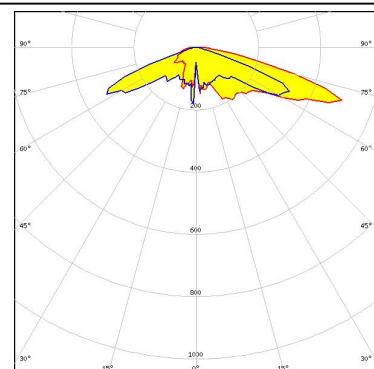
LED XP-G3
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.720 cd/lm
LEDs/each optic 1
Light colour White
Required components:



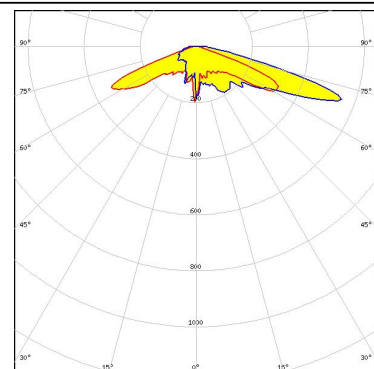
LED XP-L HI
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.850 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON TX
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:



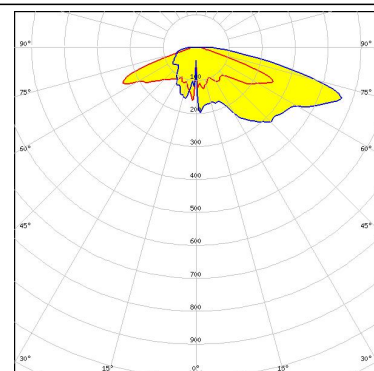
LED NCSxx19B
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:



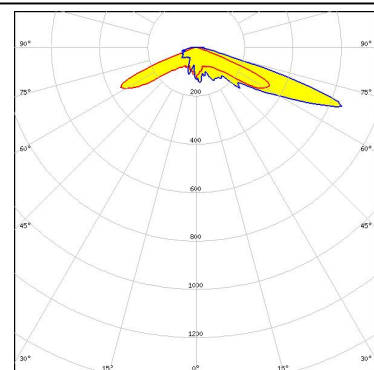
PHOTOMETRIC DATA (SIMULATED):



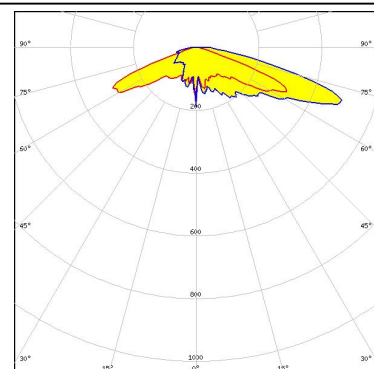
LED NVSW219D
FWHM Asymmetric
Efficiency %
Peak intensity 1.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:



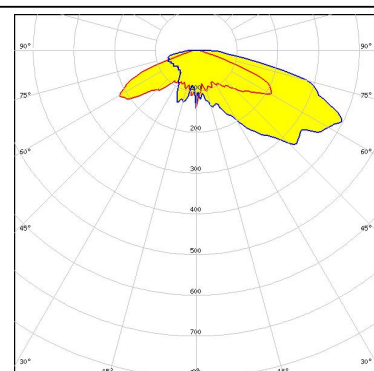
LED NVSxE21A
FWHM Asymmetric
Efficiency 88 %
Peak intensity 1.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.800 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Duris S8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:

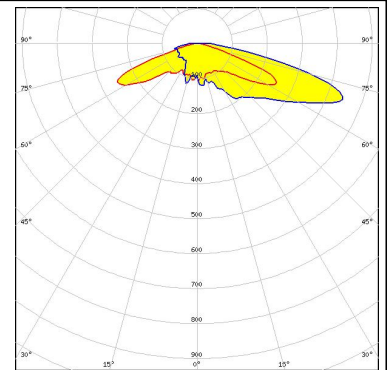


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

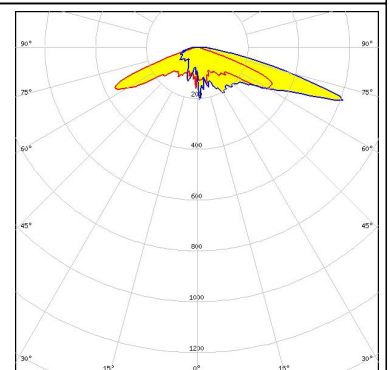
LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.630 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

Opto Semiconductors

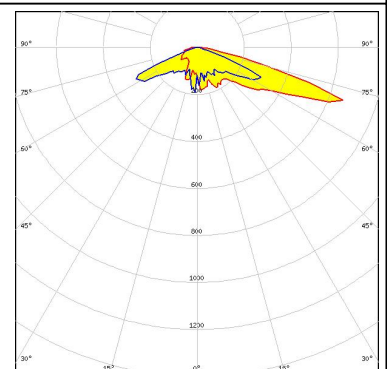
LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.920 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

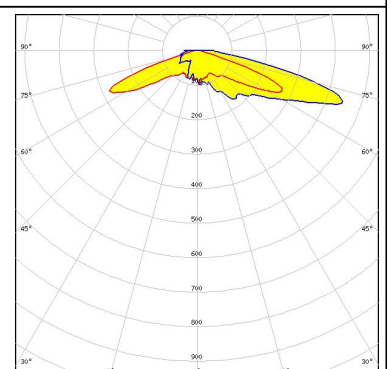
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.860 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

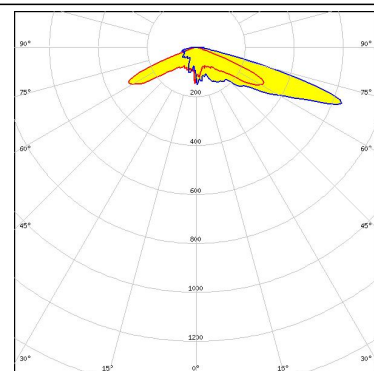
LED Fortimo FastFlex LED 2x6 DPX G4
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.720 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

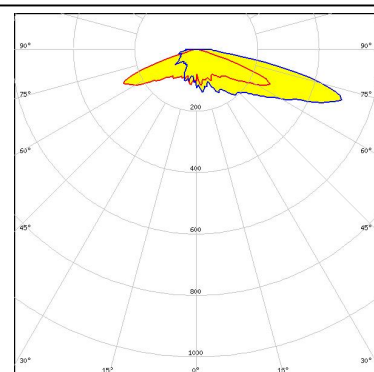
SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.900 cd/lm
LEDs/each optic 1
Light colour White
Required components:



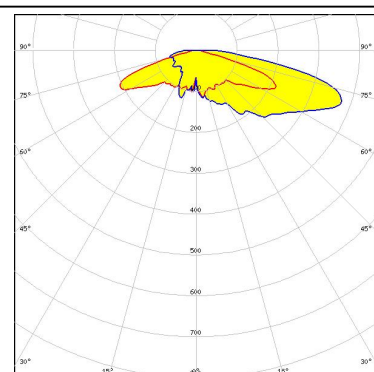
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.690 cd/lm
LEDs/each optic 1
Light colour White
Required components:



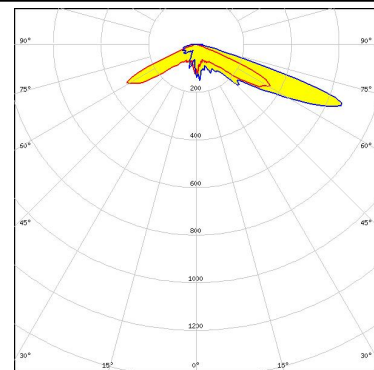
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 85 %
Peak intensity 1.100 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)