

STRADA-2X2-T4

IESNA Type IV beam for wider roads and large outdoor area

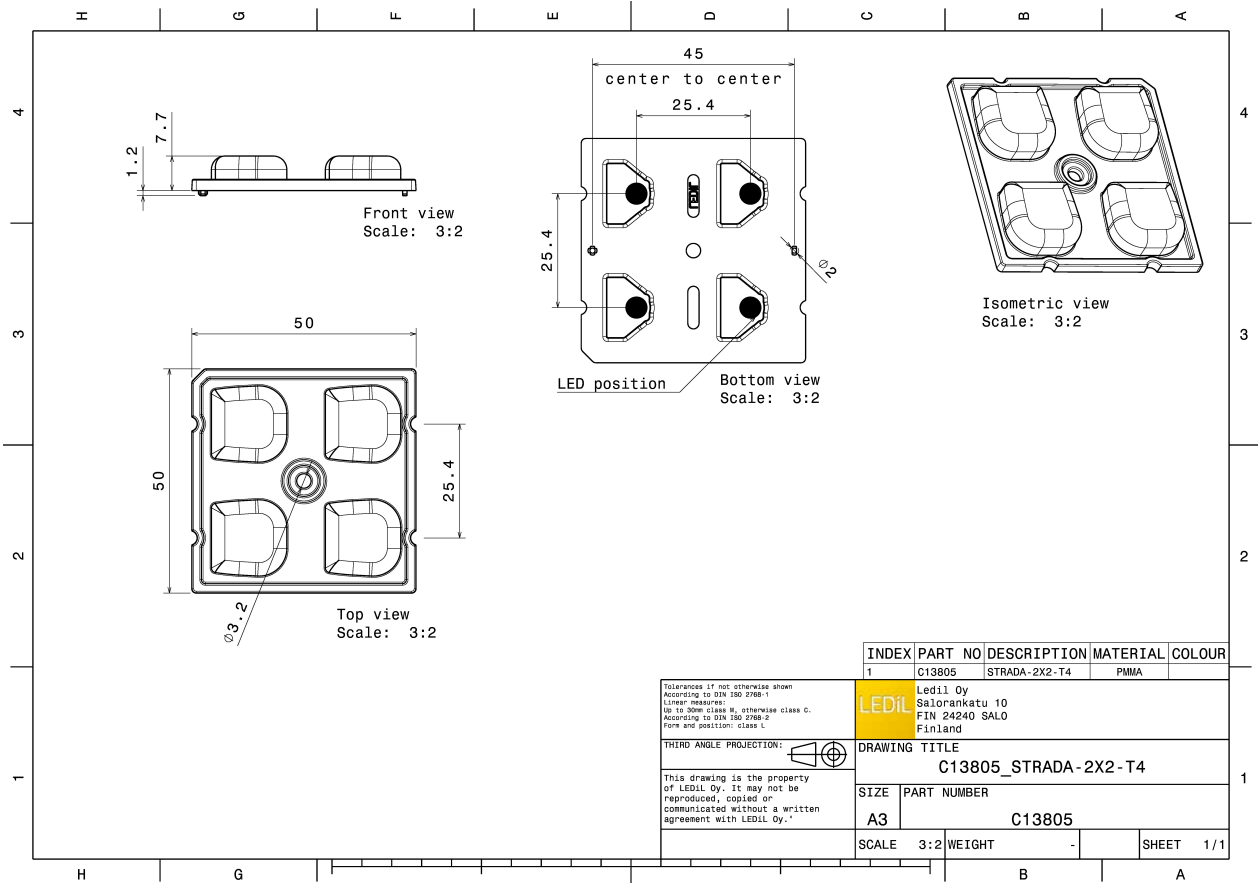
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	7.7 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.7 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

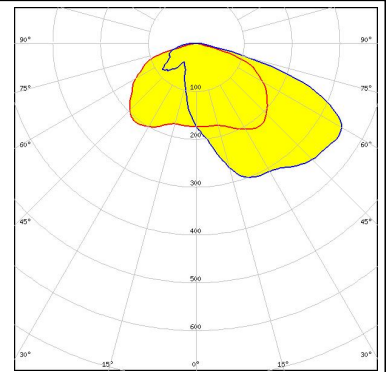
Component	Type	Material	Colour
STRADA-2X2-T4	Multi-lens	PMMA	clear



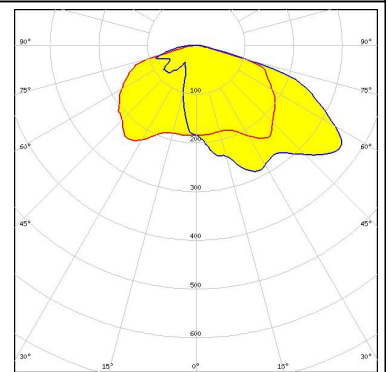
PHOTOMETRIC DATA (MEASURED):



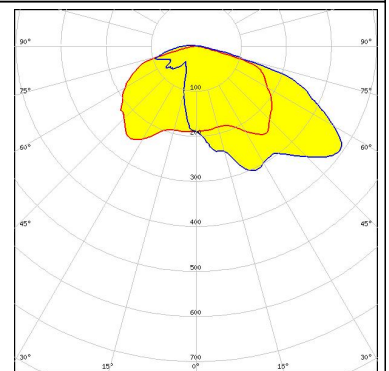
LED XM-L
 FWHM Asymmetric
 Efficiency 95 %
 Peak intensity 0.630 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



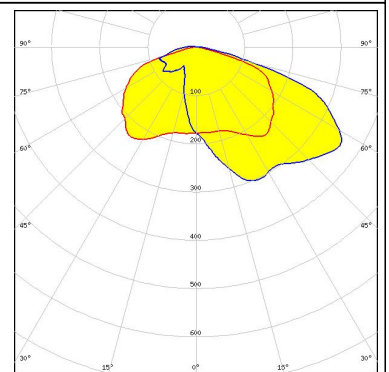
LED XP-G
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.570 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



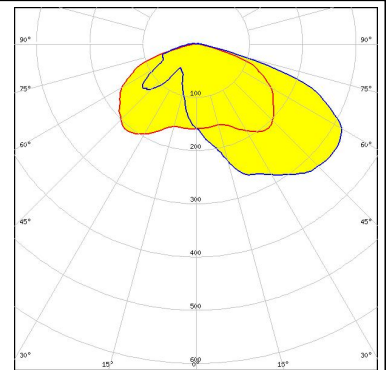
LED XP-G3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

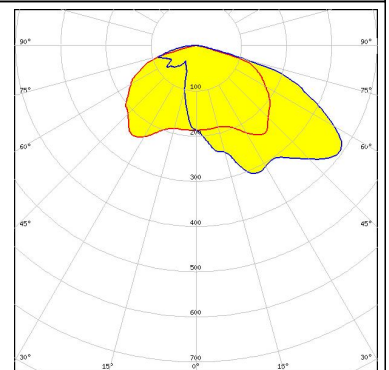
CREE

LED XP-L HD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.520 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



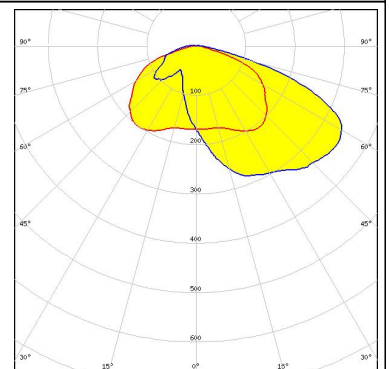
CREE

LED XP-L HI
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.560 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



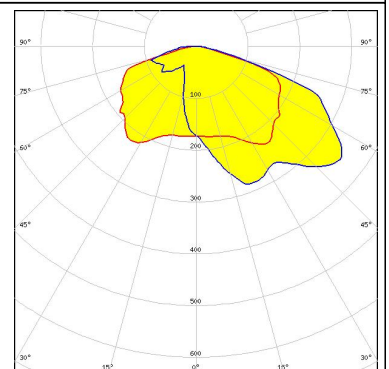
CREE

LED XP-L2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.540 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

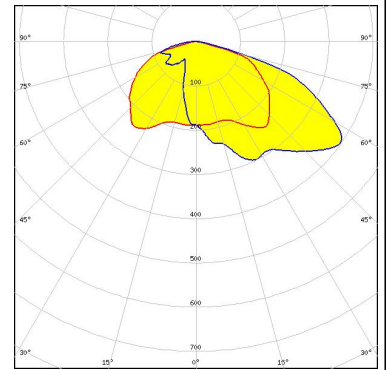
LED XT-E
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

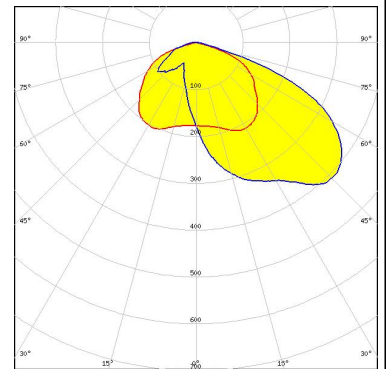
LG Innotek

LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/m
LEDs/each optic 1
Light colour White
Required components:



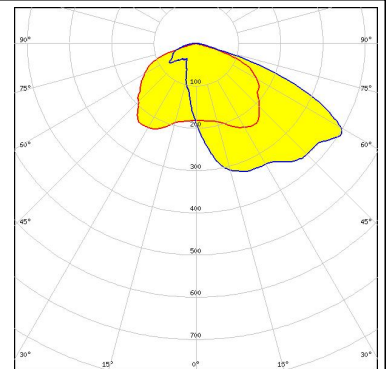
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/m
LEDs/each optic 1
Light colour White
Required components:



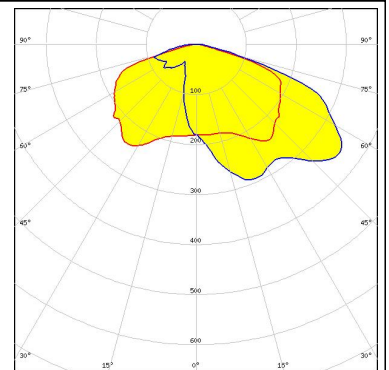
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.640 cd/m
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

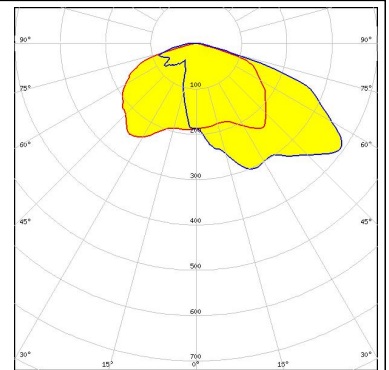
LED LUXEON Q
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/m
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

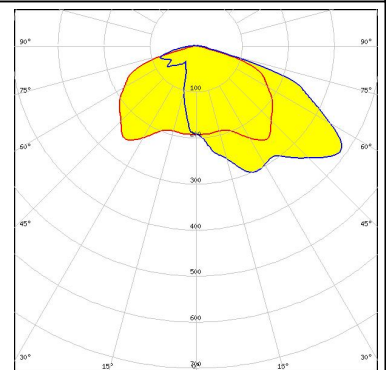
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



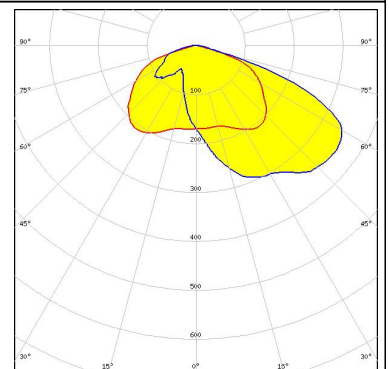
LUMILEDS

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



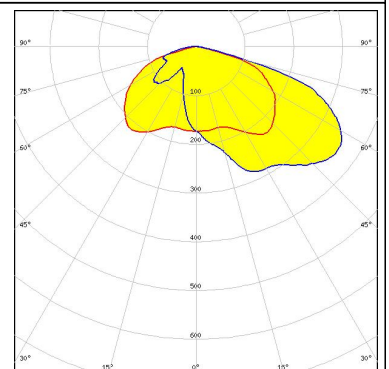
LUMILEDS

LED LUXEON V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

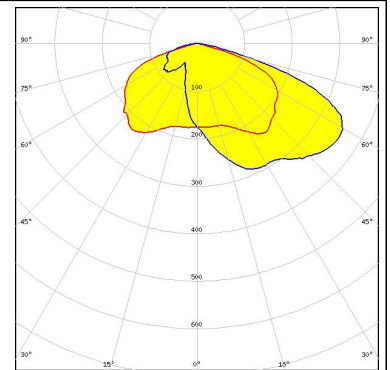
LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



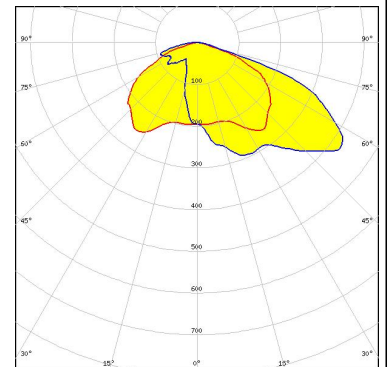
PHOTOMETRIC DATA (MEASURED):



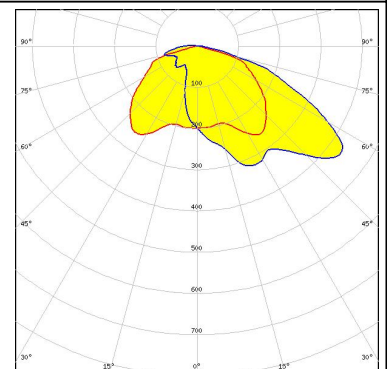
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.640 cd/lm
LEDs/each optic 1
Light colour White
Required components:



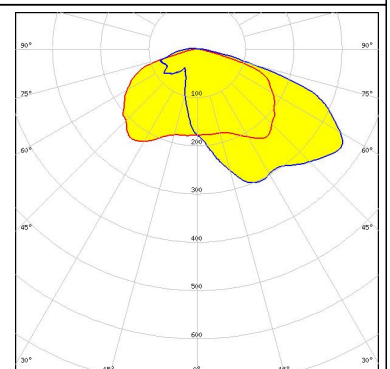
LED Oslon Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Fortimo FastFlex LED 2x8 DA G4
FWHM Asymmetric
Efficiency %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



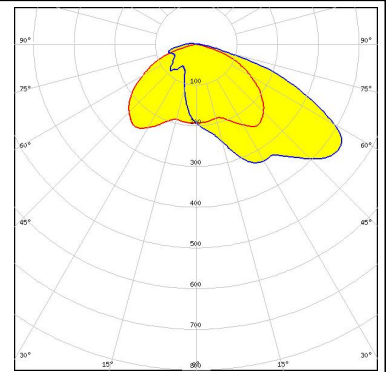
LED Fortimo FastFlex LED 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

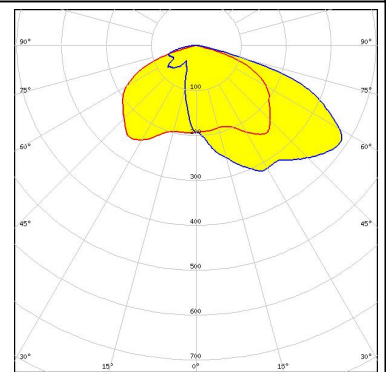
SAMSUNG

LED HiLOM RH16 (LH351C)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



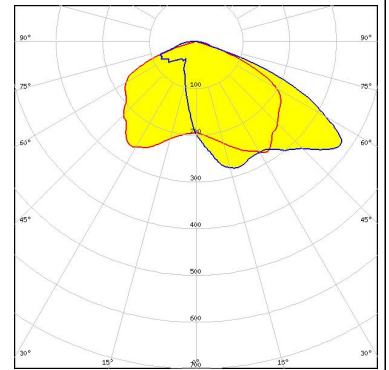
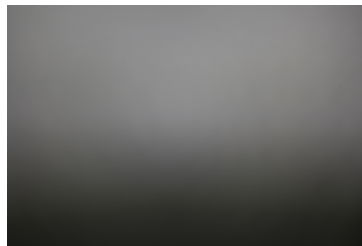
SAMSUNG

LED LH351B
 FWHM Asymmetric
 Efficiency %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



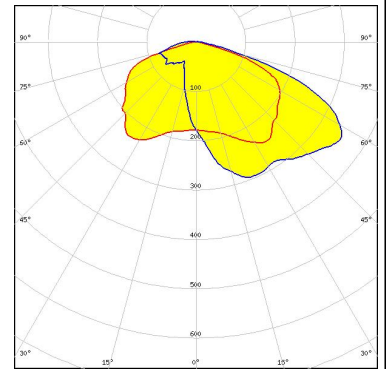
SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.690 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.630 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

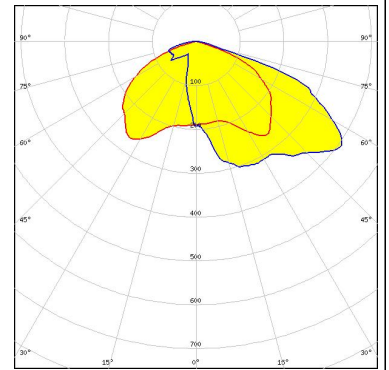


PHOTOMETRIC DATA (MEASURED):

TOSHIBA

Leading Innovation >>>

LED TL1L4
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:

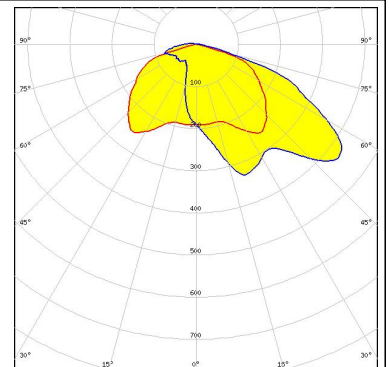


TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:

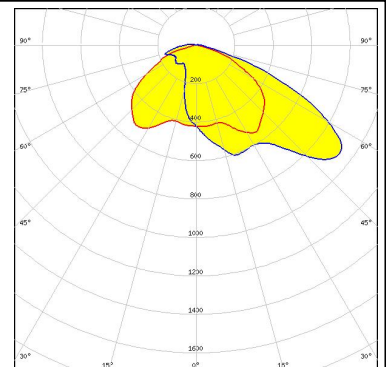
TRIDONIC

LED RLE 2x8 4000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

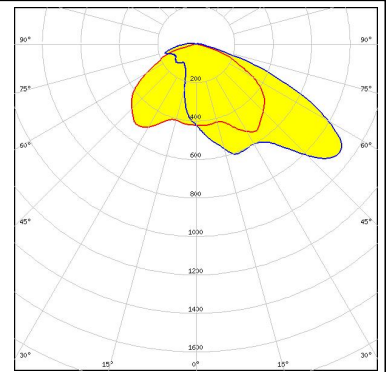
LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

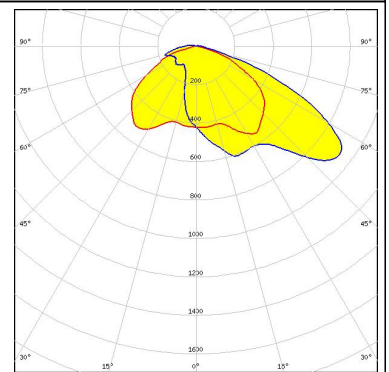
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



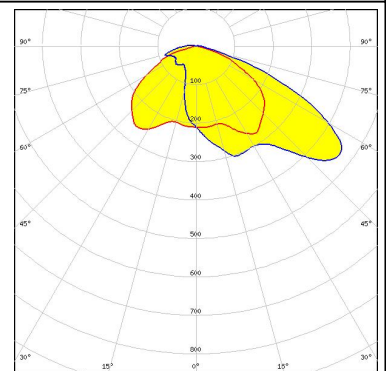
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



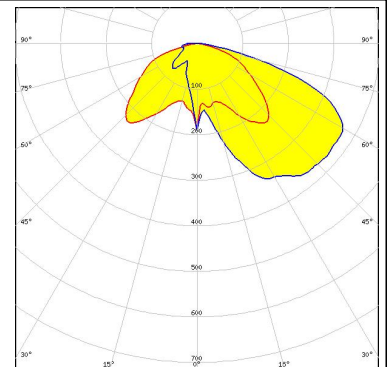
LED XHP35 HD
FWHM Asymmetric
Efficiency 90 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



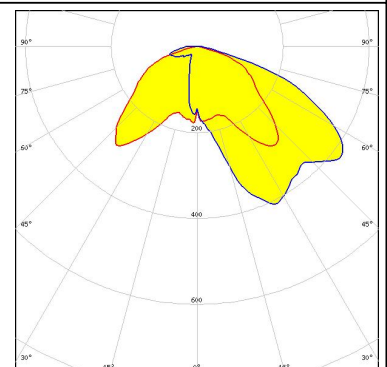
LED XHP35 HI
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



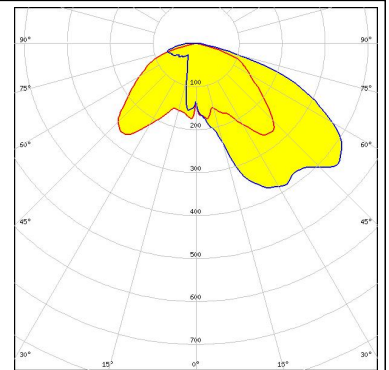
LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

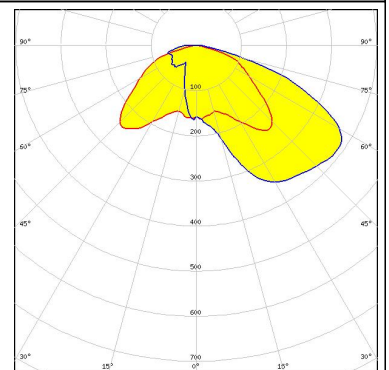
LUMILEDS

LED LUXEON 3030 2D (Square LES)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



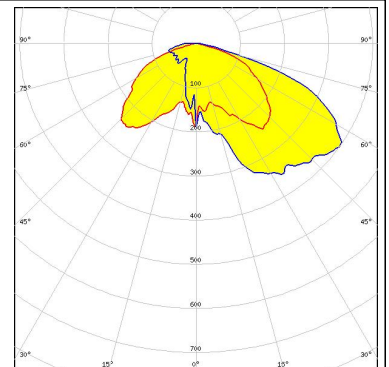
LUMILEDS

LED LUXEON V2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



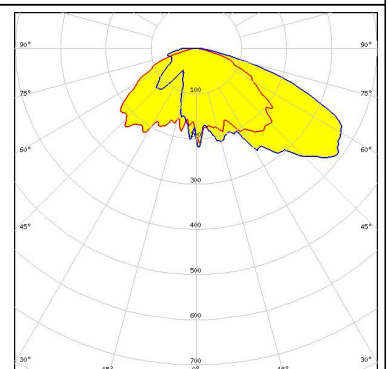
NICHIA

LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.603 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

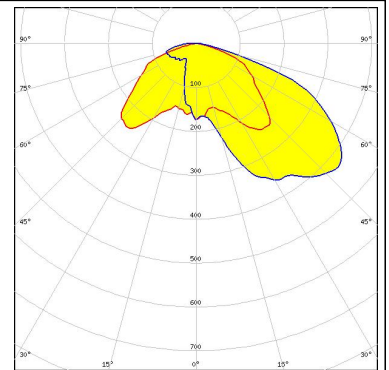
LED PrevaLED Brick DC 2x8
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

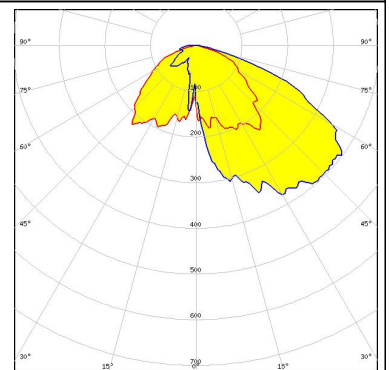
OSRAM Opto Semiconductors

LED Duris S5 (2 chip)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.540 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



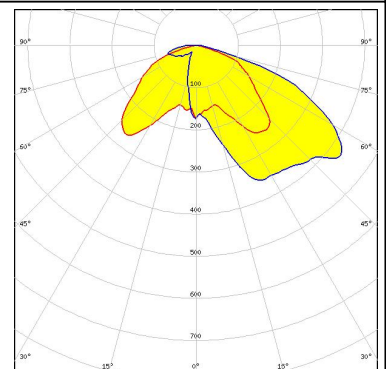
OSRAM Opto Semiconductors

LED Duris S8
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



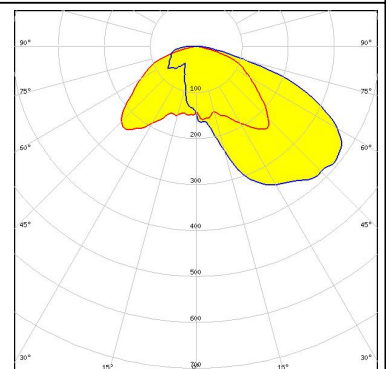
OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.570 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

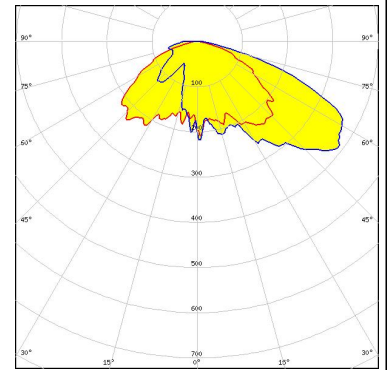


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

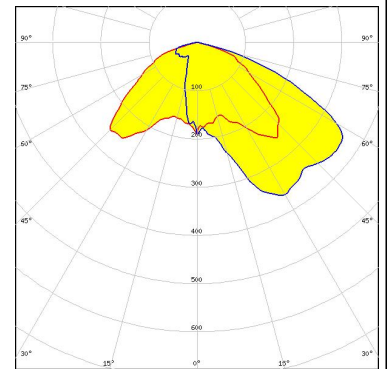
LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.510 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

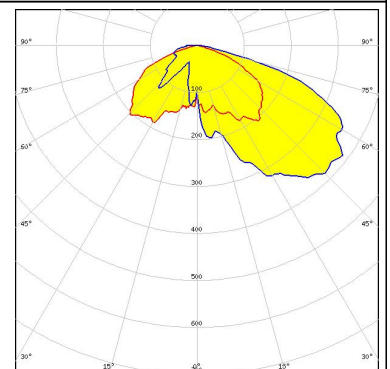
Opto Semiconductors

LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 82 %
 Peak intensity 0.450 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



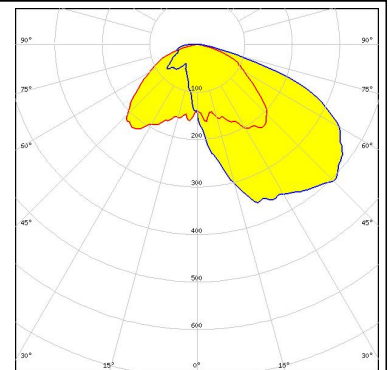
SAMSUNG

LED LH351D
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.480 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.490 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

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Shipping locations

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Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)