

STRADA-2X2-DNW

Soft wide beam with good illuminance uniformity

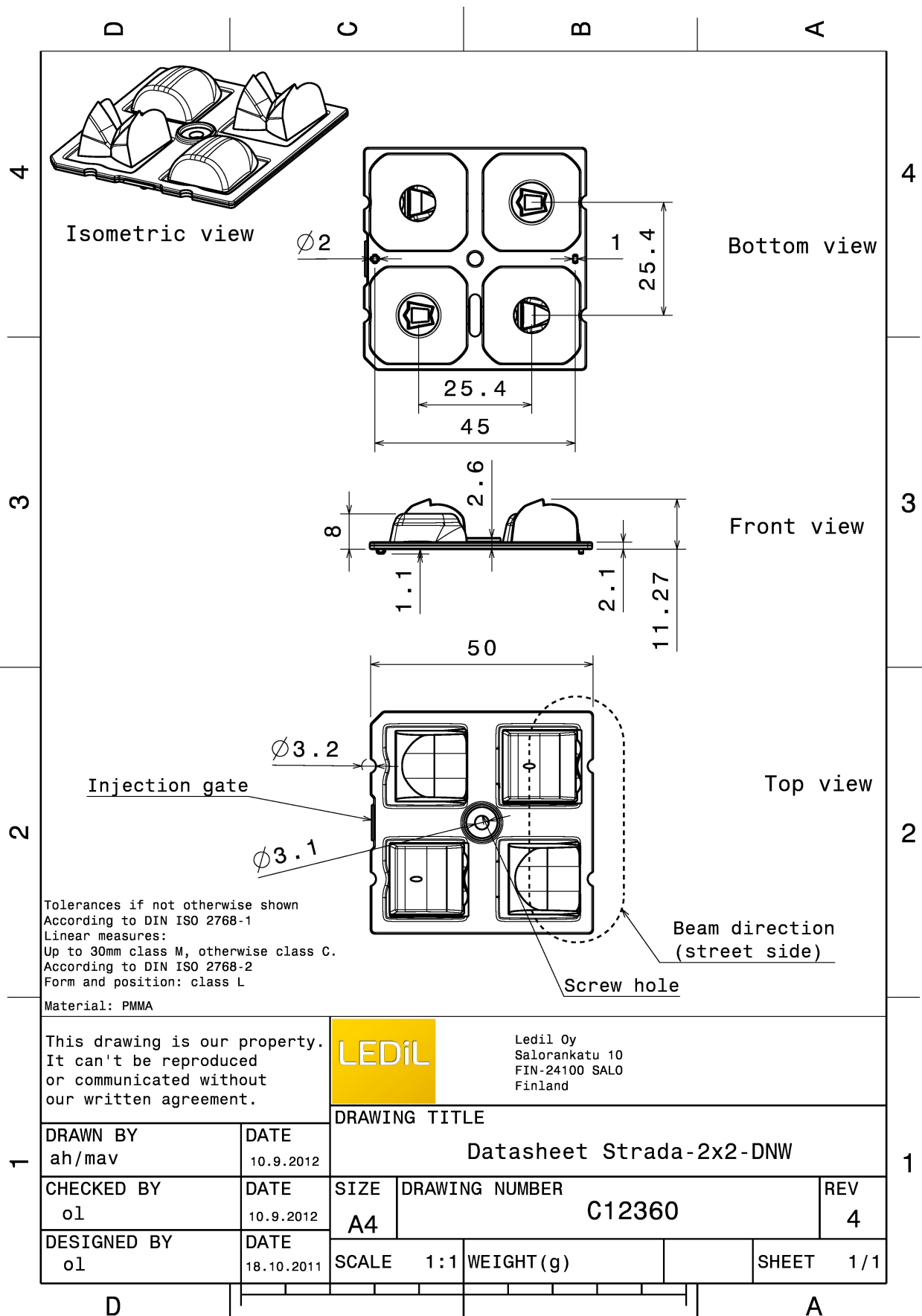
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	11.3 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.2 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

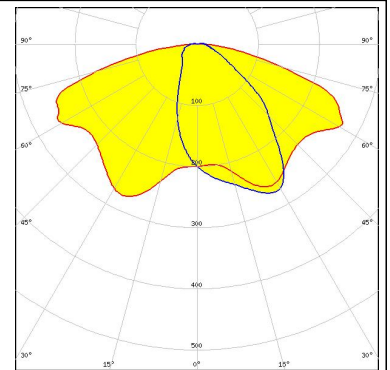
Component	Type	Material	Colour
STRADA-2X2-DNW	Multi-lens	PMMA	clear



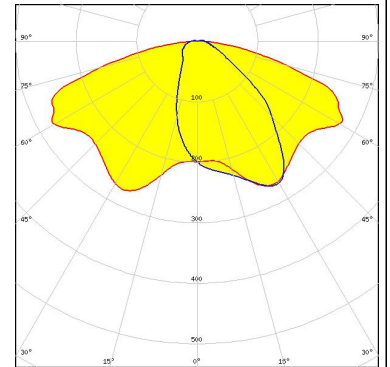
PHOTOMETRIC DATA (MEASURED):



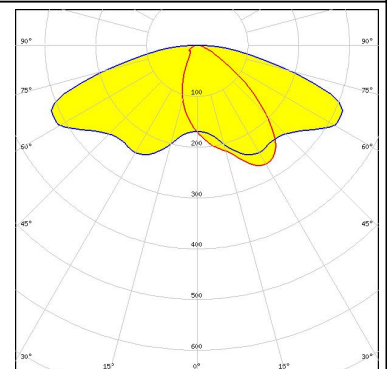
LED QUICK FLUX XTP 2x4 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



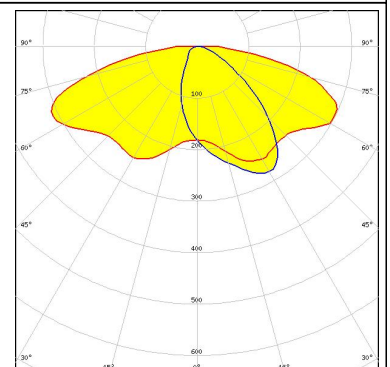
LED QUICK FLUX XTP 2x6 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XM-L
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.270 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



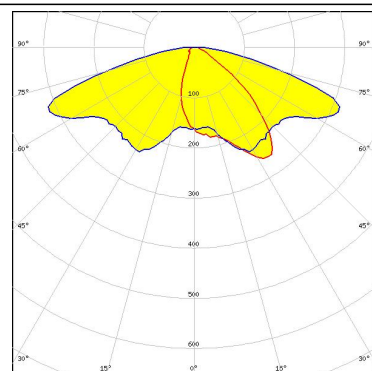
LED XM-L2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

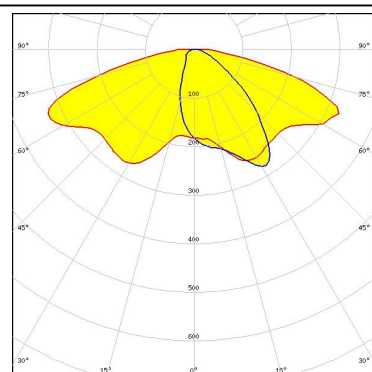
CREE

LED XP-G
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



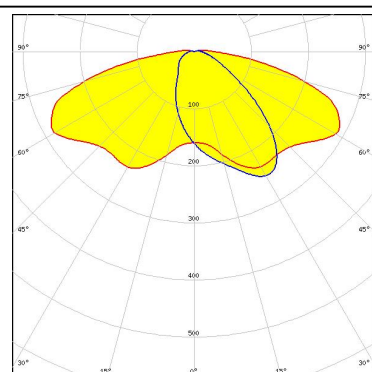
CREE

LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



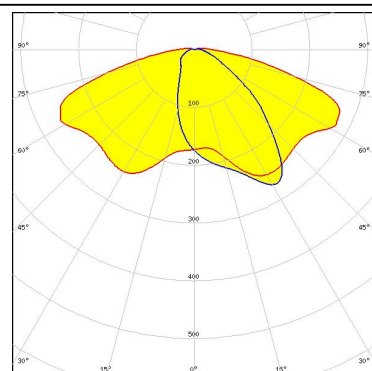
CREE

LED XP-L HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.470 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

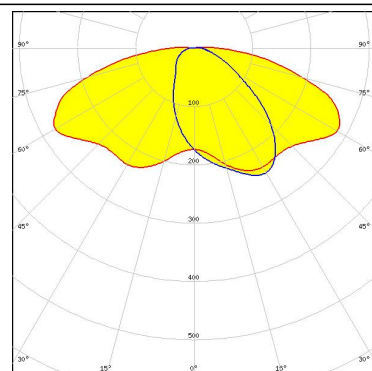
LED XP-L HI
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

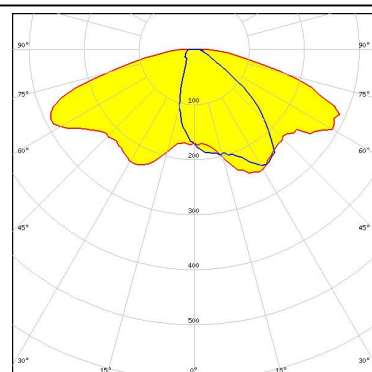
CREE

LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.420 cd/lm
LEDs/each optic 1
Light colour White
Required components:



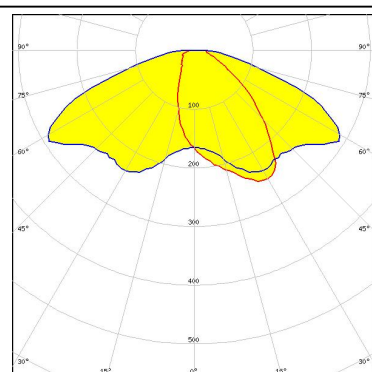
CREE

LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.290 cd/lm
LEDs/each optic 1
Light colour White
Required components:



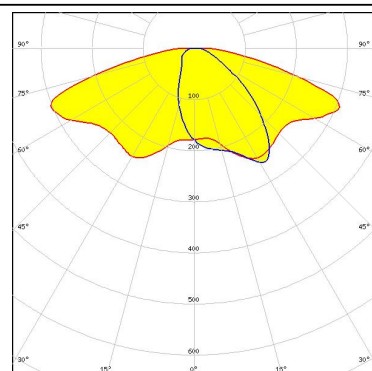
CREE

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



LG Innotek

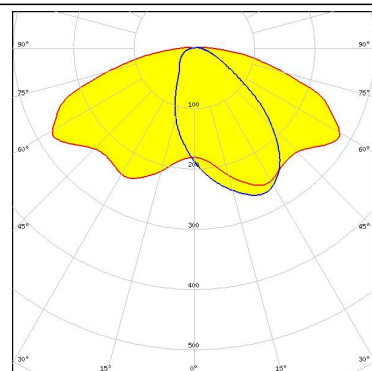
LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

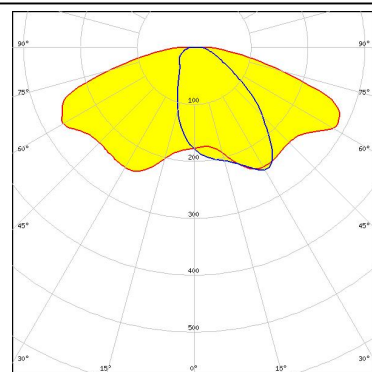
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



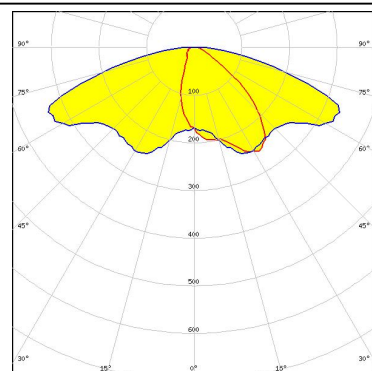
LUMILEDS

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



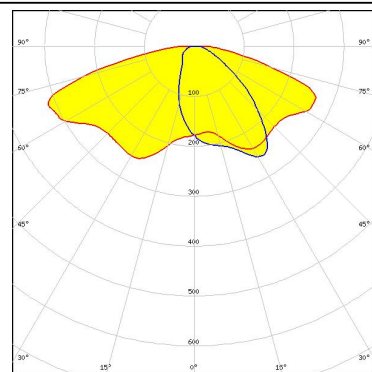
LUMILEDS

LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.340 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

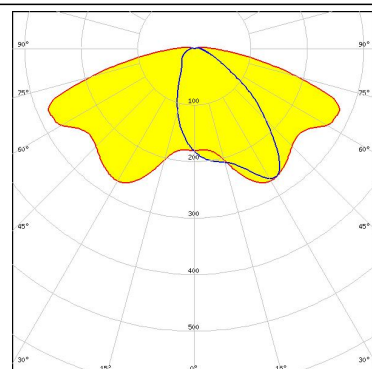
LED LUXEON T
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

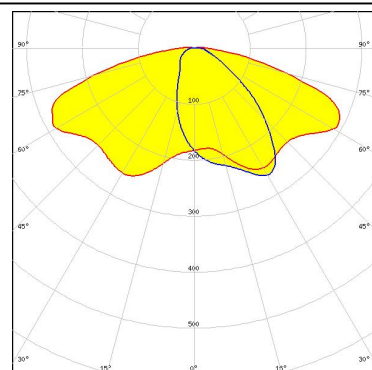
LUMILEDS

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



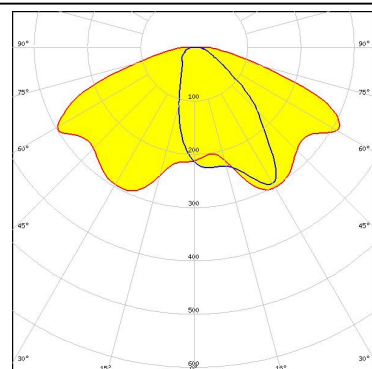
LUMILEDS

LED LUXEON V2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



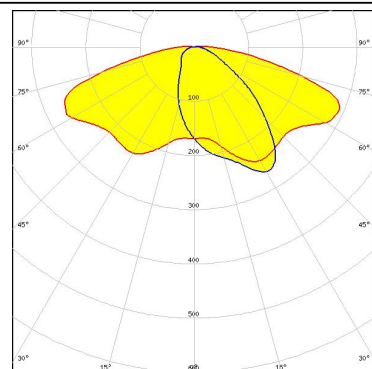
LUMILEDS

LED LUXEON Z ES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

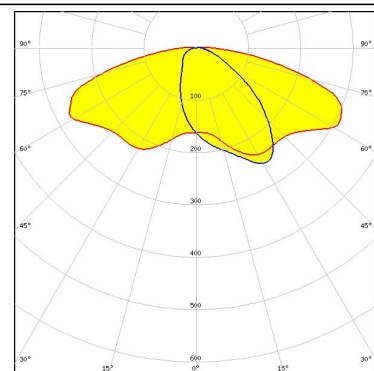
LED NVSW219F
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



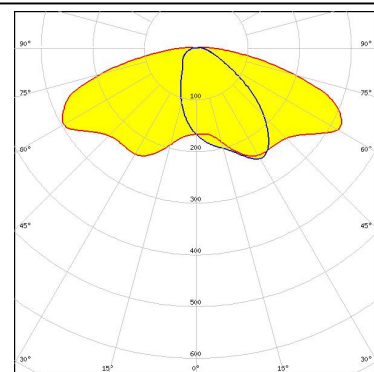
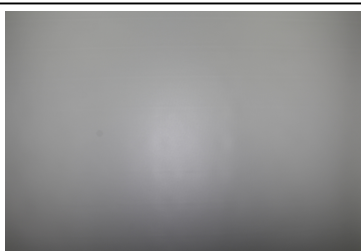
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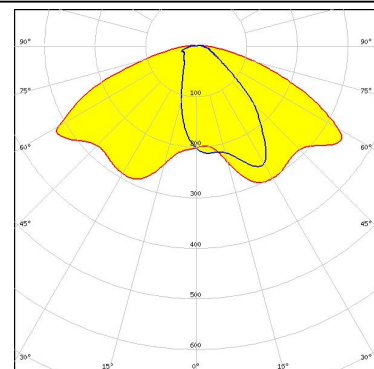
LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



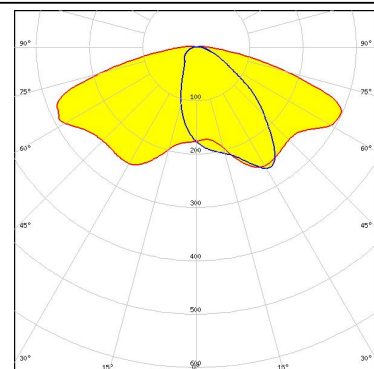
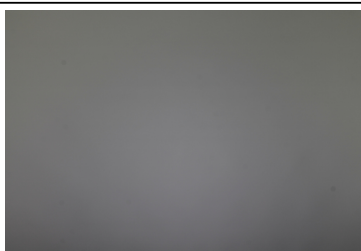
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.310 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED PrevaLED Brick HP 2x8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:

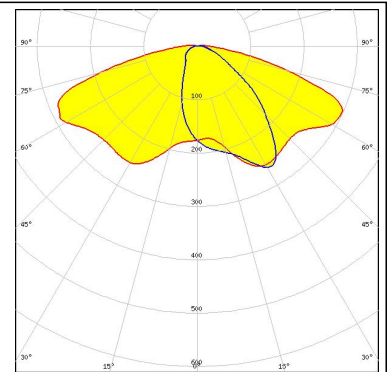
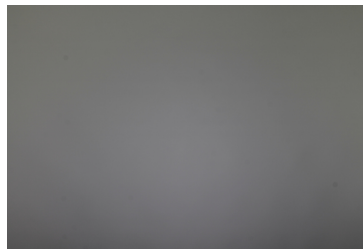


PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

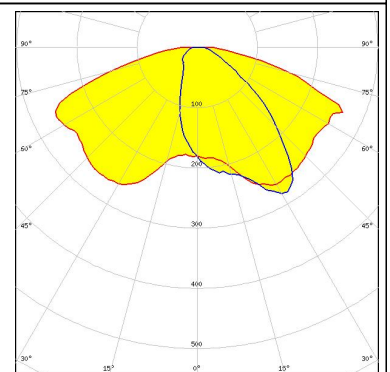
LED OSLON Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

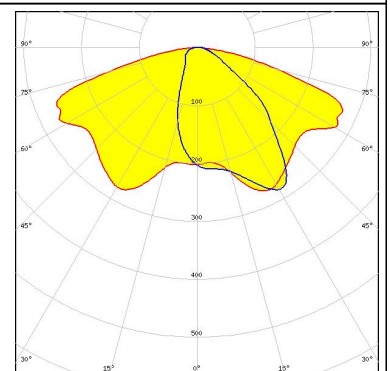
Opto Semiconductors

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



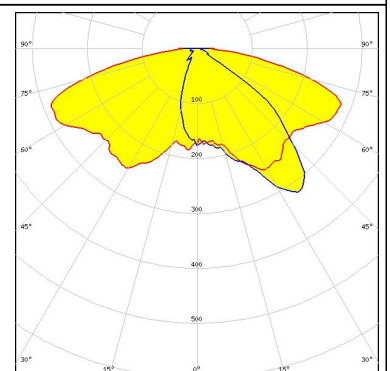
PHILIPS

LED Fortimo FastFlex LED 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.650 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

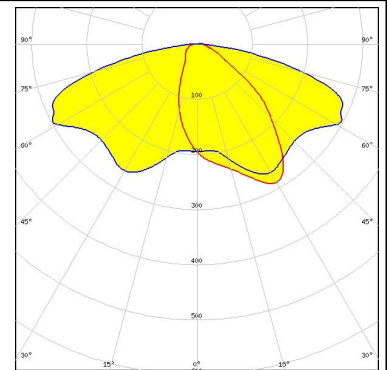
LED Fortimo FastFlex LED 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

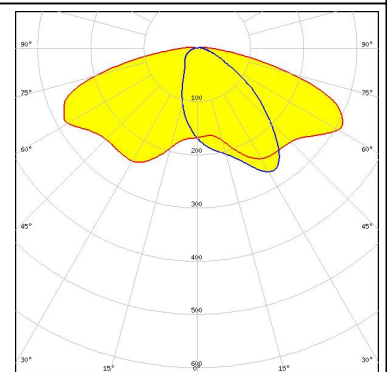
SAMSUNG

LED HiLOM RH16 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



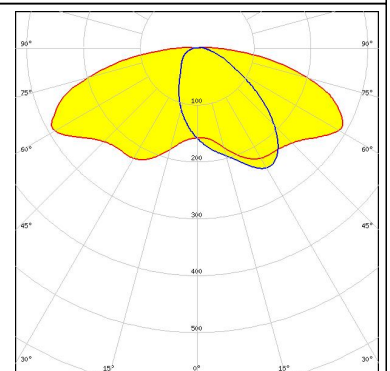
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



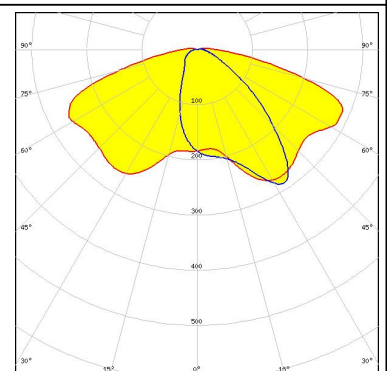
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.450 cd/lm
LEDs/each optic 1
Light colour White
Required components:

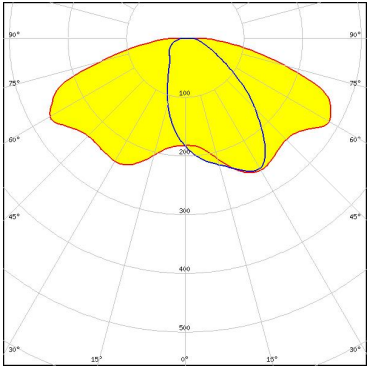
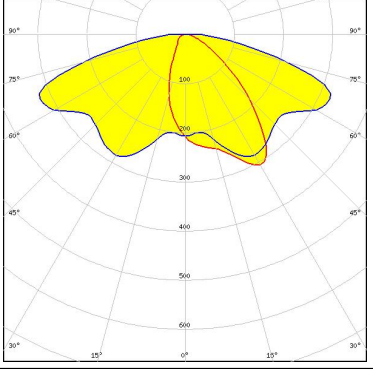
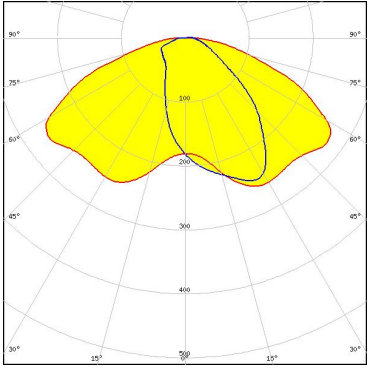


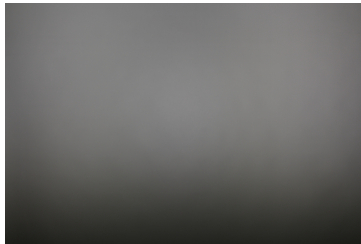
SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

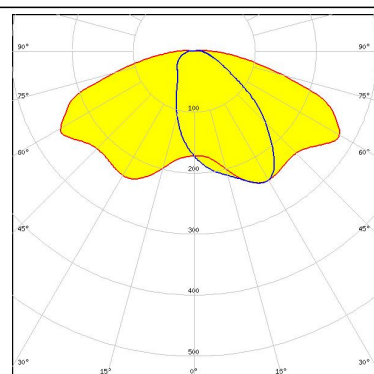
 SEOUL SEMICONDUCTOR LED Acrich MJT 4040 FWHM Asymmetric Efficiency 94 % Peak intensity 0.480 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z5 FWHM Asymmetric Efficiency 93 % Peak intensity cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.700 cd/lm LEDs/each optic 1 Light colour White Required components:	
 SEOUL SEMICONDUCTOR LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 0.450 cd/lm LEDs/each optic 1 Light colour White Required components:	



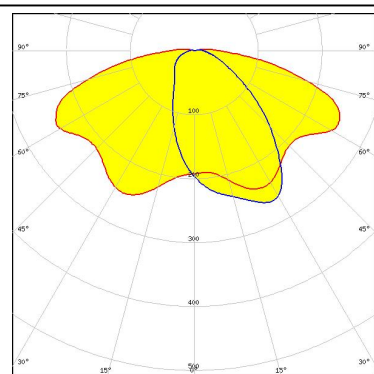
PHOTOMETRIC DATA (MEASURED):



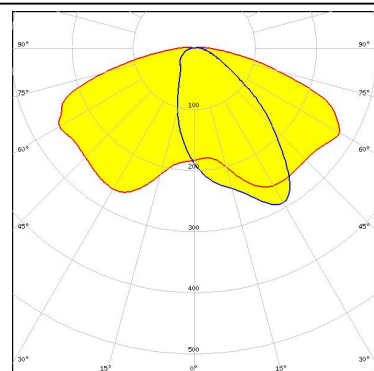
LED Z8Y22P
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED TL1L3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.430 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED TL1L4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
LEDs/each optic 1
Light colour White
Required components:

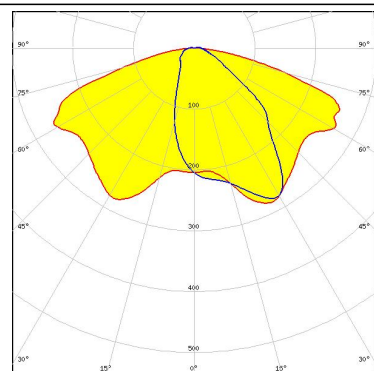


LED RLE 2x4 2000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (MEASURED):

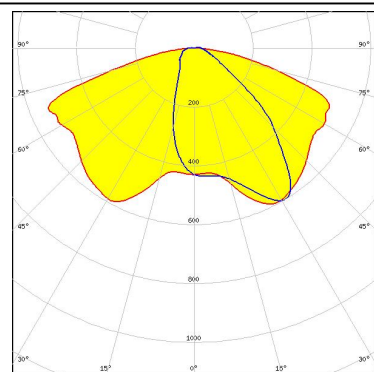
TRIDONIC

LED RLE 2x8 4000lm HP EXC2 OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



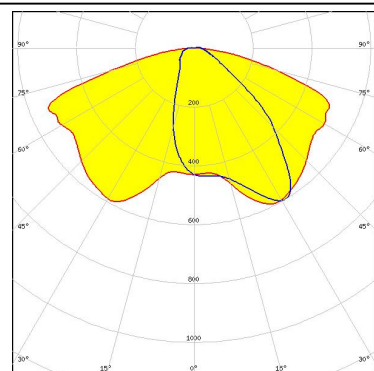
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.980 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



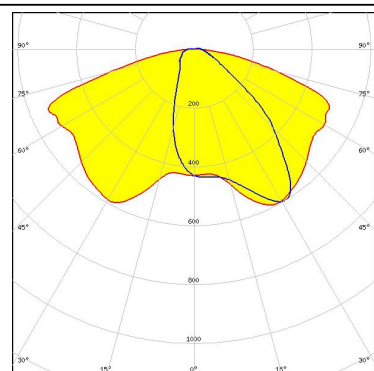
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.980 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



TRIDONIC

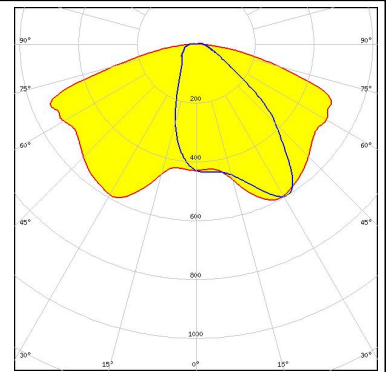
LED RLE G1 49x223mm 4000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.980 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

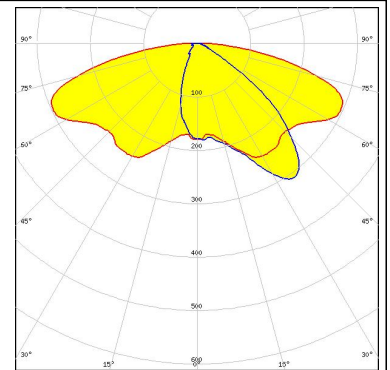
LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
LEDs/each optic 1
Light colour White
Required components:



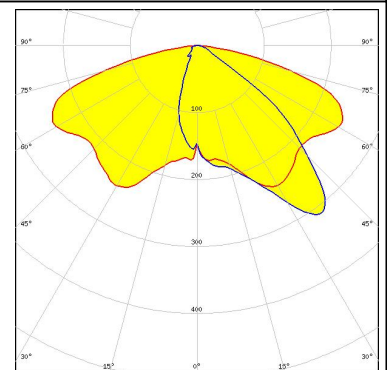
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2 HE
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.554 cd/lm
LEDs/each optic 1
Light colour White
Required components:



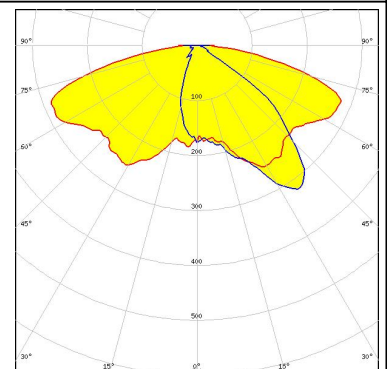
LED XP-G3
FWHM Asymmetric
Efficiency 77 %
Peak intensity 0.413 cd/lm
LEDs/each optic 1
Light colour White
Required components:



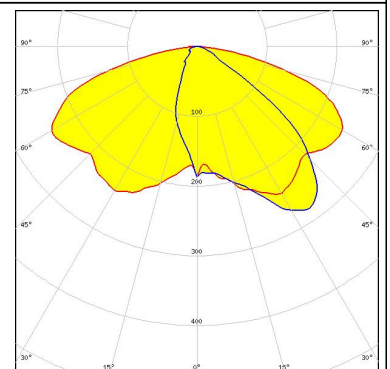
Transparent protective cover



LED XP-G3
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.590 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-L2
FWHM Asymmetric
Efficiency 78 %
Peak intensity 0.360 cd/lm
LEDs/each optic 1
Light colour White
Required components:

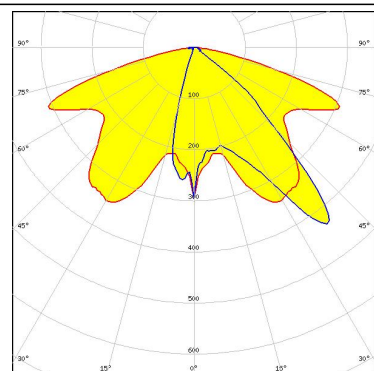


Transparent protective cover

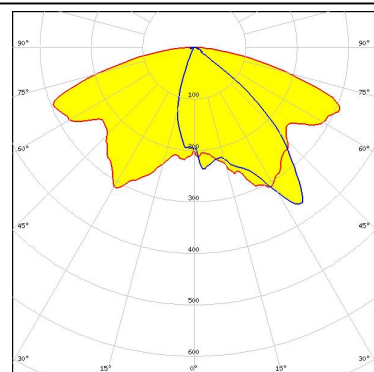
PHOTOMETRIC DATA (SIMULATED):



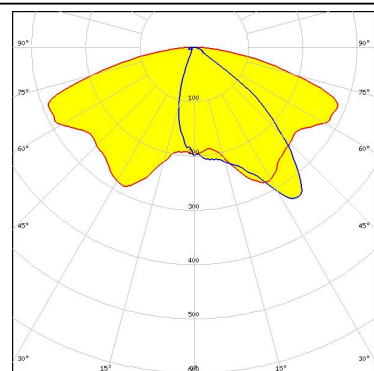
LED XQ-E HD
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



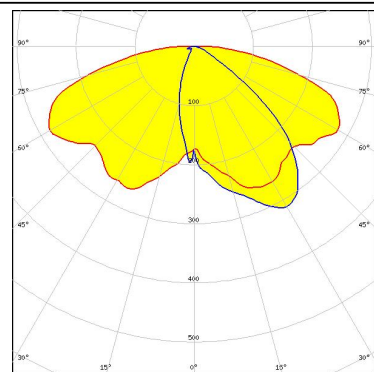
LED LUXEON H50-2
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON V2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



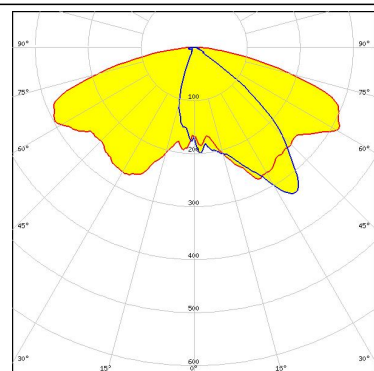
LED NV4WB35AM
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.474 cd/lm
LEDs/each optic 1
Light colour White
Required components:



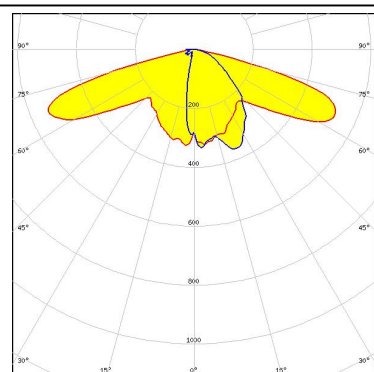
PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.621 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

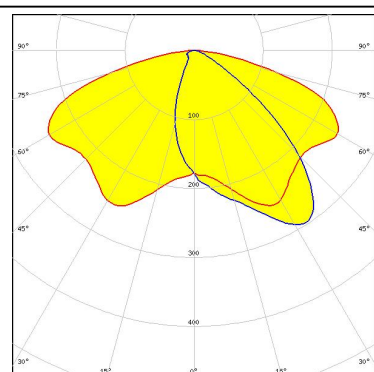


LED OSCONIQ P 3737 (2W version)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.690 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

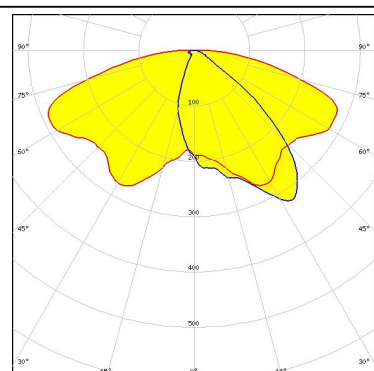


LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 78 %
 Peak intensity 0.380 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Transparent protective cover



LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.510 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

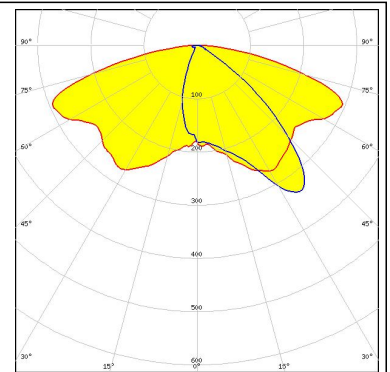


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
 FWHM Asymmetric
 Efficiency 95 %
 Peak intensity 0.651 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

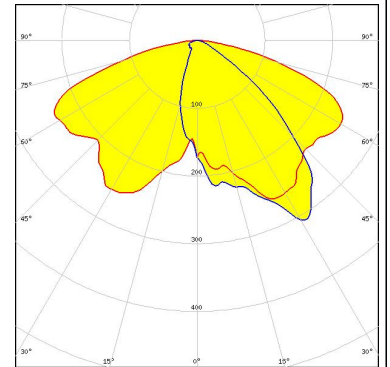


SEOL

SEOL SEMICONDUCTOR

LED Acrich MJT 4040
 FWHM Asymmetric
 Efficiency 78 %
 Peak intensity 0.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

Transparent protective cover



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.

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