

STRADA-2X2-DNW

Soft wide beam with good illuminance uniformity

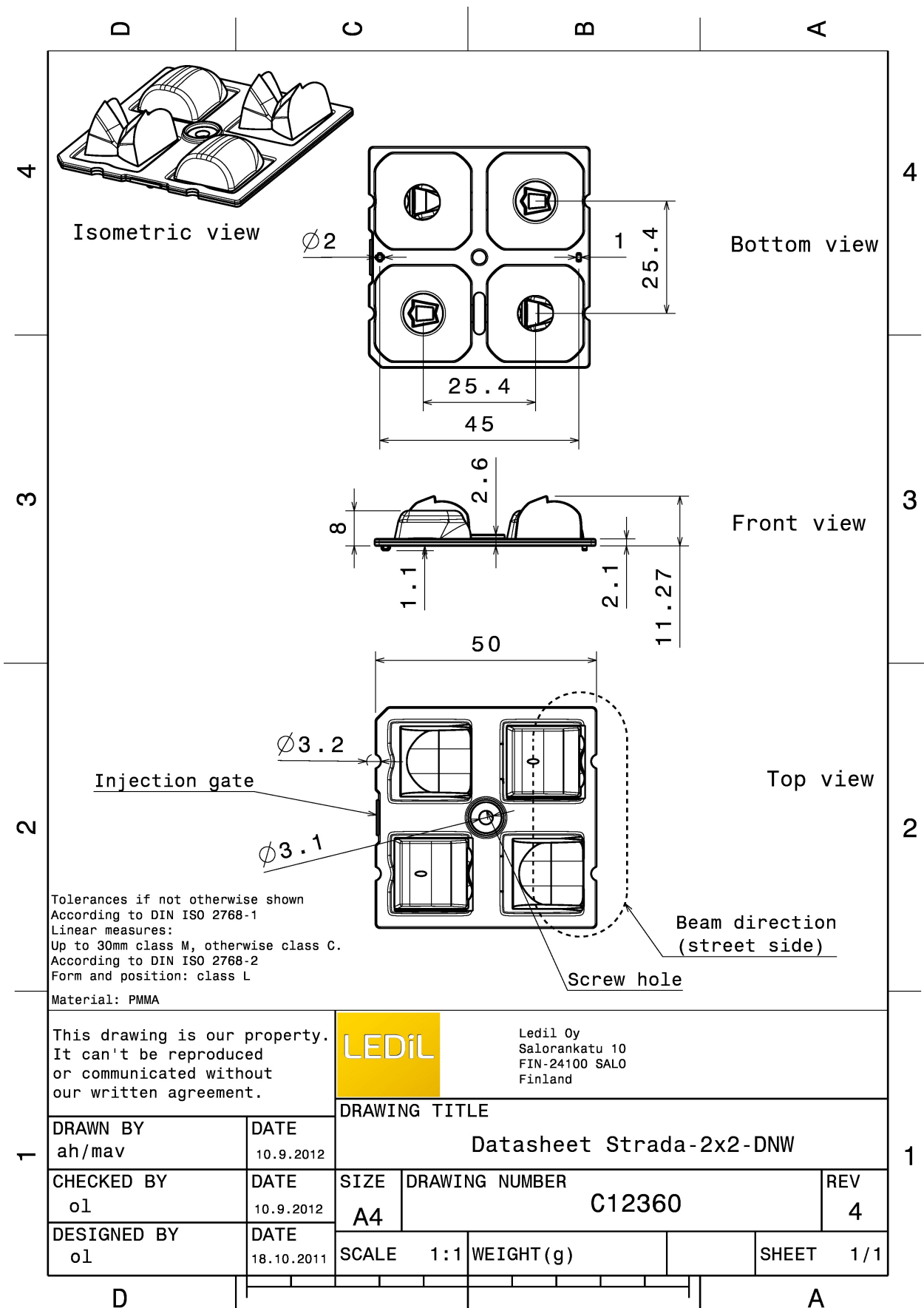
TECHNICAL SPECIFICATIONS:

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:

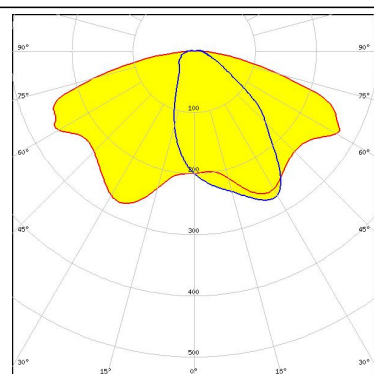
Component	Type	Material	Colour
STRADA-2X2-DNW	Lens array	PMMA	clear



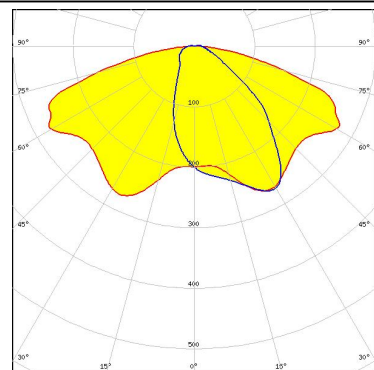
PHOTOMETRIC DATA (MEASURED):



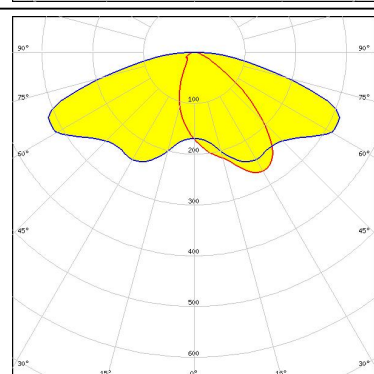
LED QUICK FLUX XTP 2x4 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 Required components:



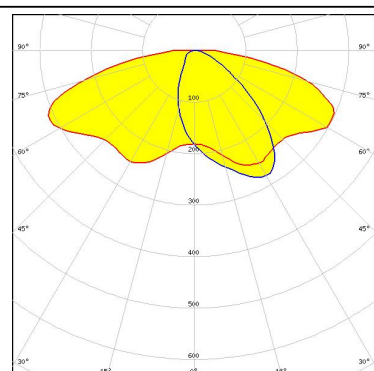
LED QUICK FLUX XTP 2x6 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.580 cd/lm
 Required components:



LED XM-L
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.270 cd/lm
 Required components:



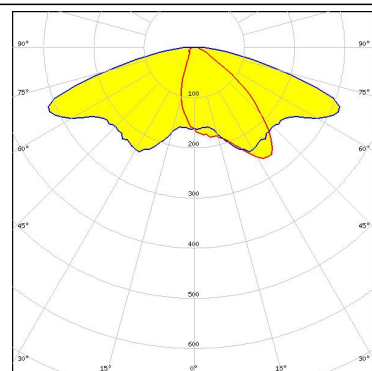
LED XM-L2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 Required components:



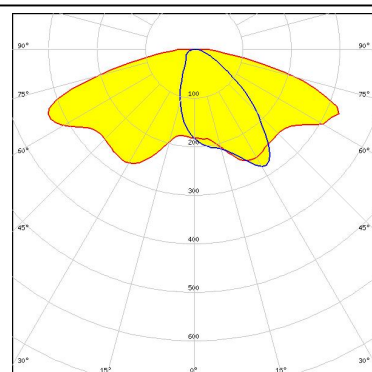
PHOTOMETRIC DATA (MEASURED):



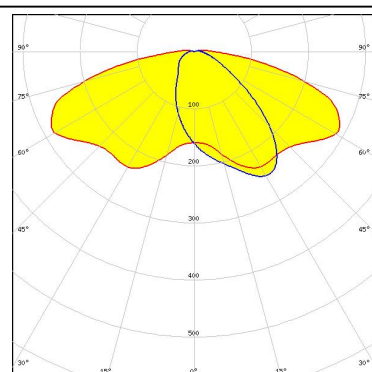
LED XP-G
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.440 cd/lm
Required components:



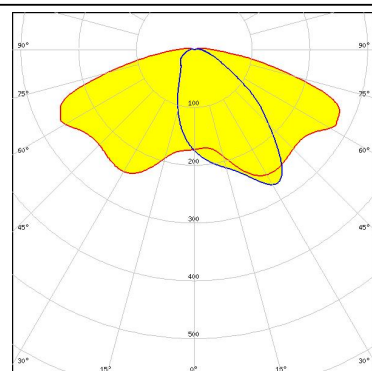
LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



LED XP-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.470 cd/lm
Required components:



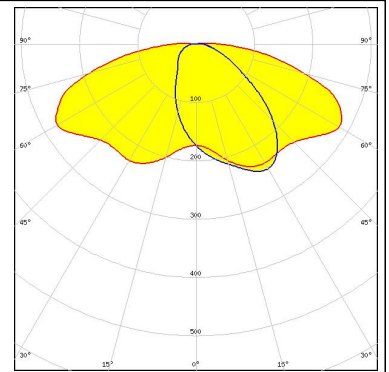
LED XP-L HI
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
Required components:



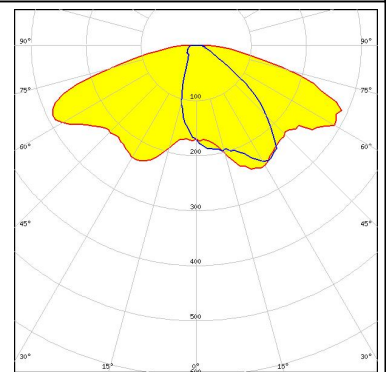
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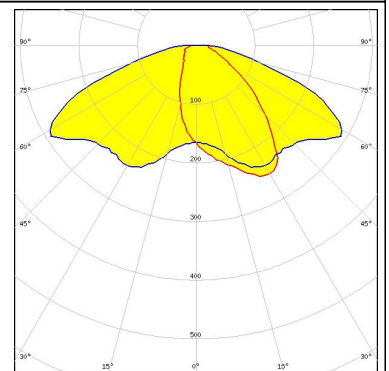
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.420 cd/lm
Required components:



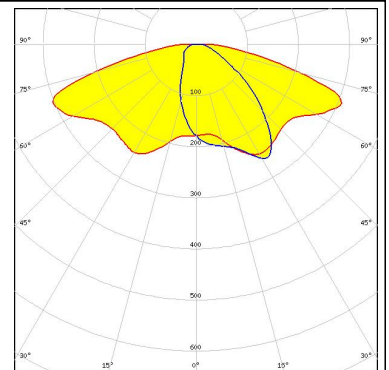
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.290 cd/lm
Required components:



LED XT-E HVW
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



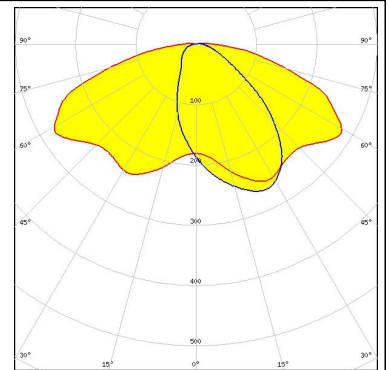
LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.560 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

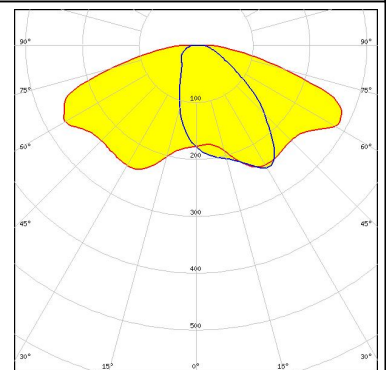
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



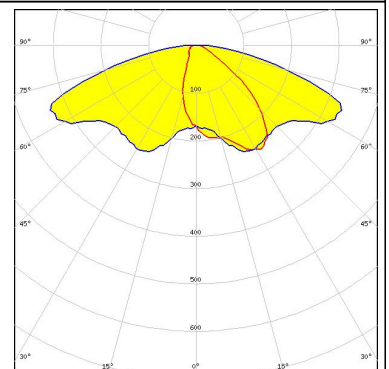
LUMILEDS

LED LUXEON Q
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



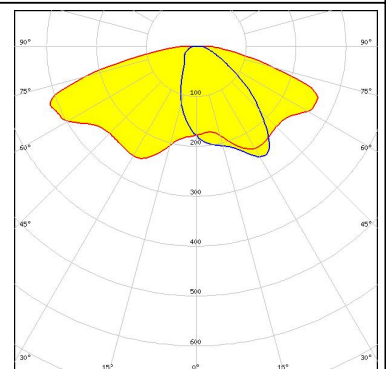
LUMILEDS

LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.340 cd/lm
Required components:



LUMILEDS

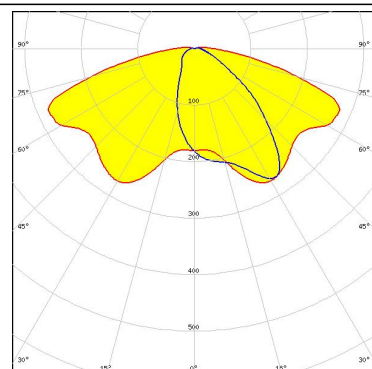
LED LUXEON T
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.600 cd/lm
Required components:



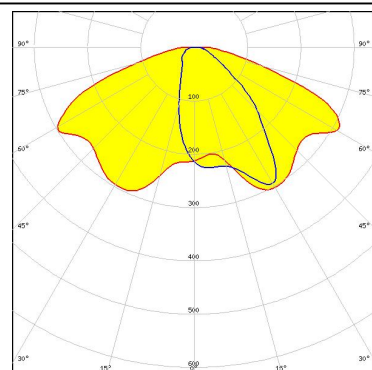
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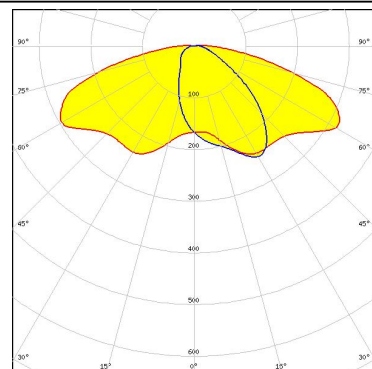
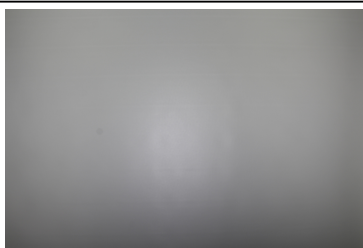
LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



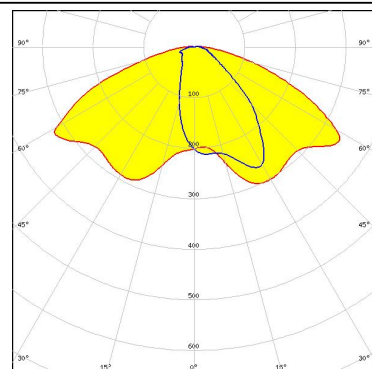
LED LUXEON Z ES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
Required components:



LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
Required components:



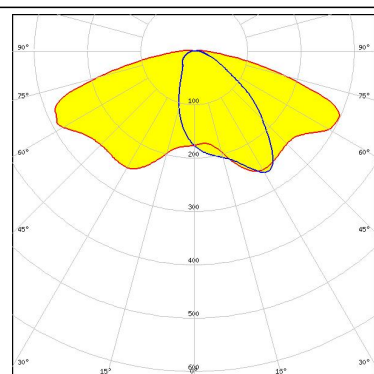
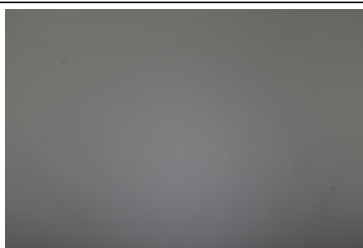
LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.310 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

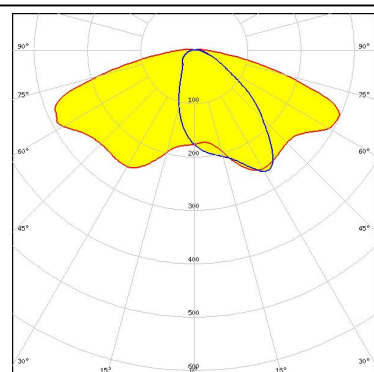
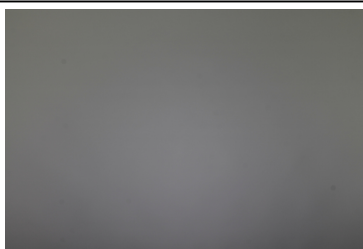
LED PrevaLED Brick DC 2x8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
Required components:



OSRAM

Opto Semiconductors

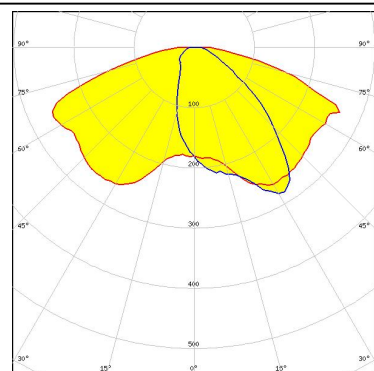
LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.580 cd/lm
Required components:



OSRAM

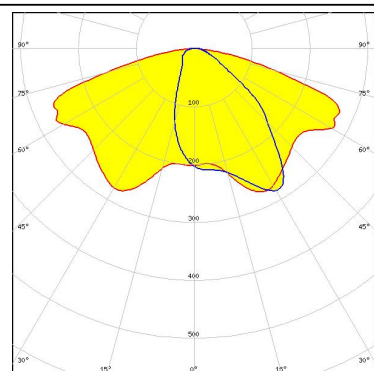
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.500 cd/lm
Required components:



PHILIPS

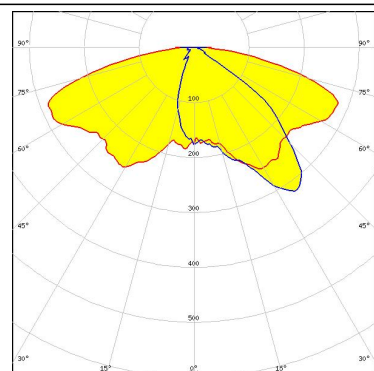
LED Fortimo FastFlex LED board 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.650 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

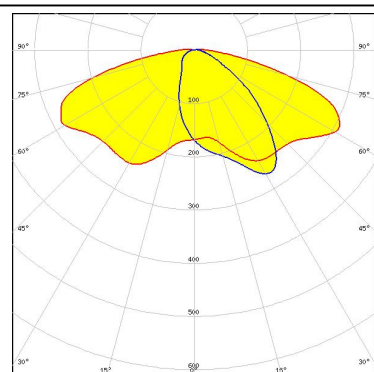
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.000 cd/lm
Required components:



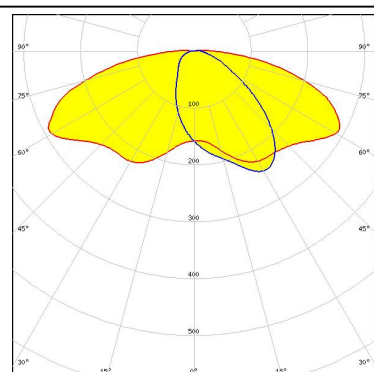
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.550 cd/lm
Required components:



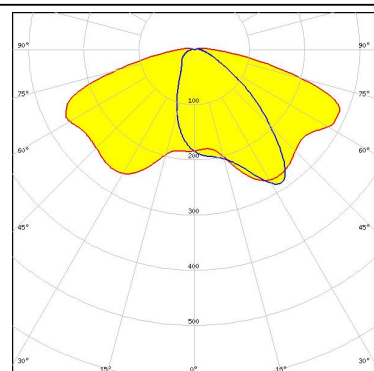
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.450 cd/lm
Required components:


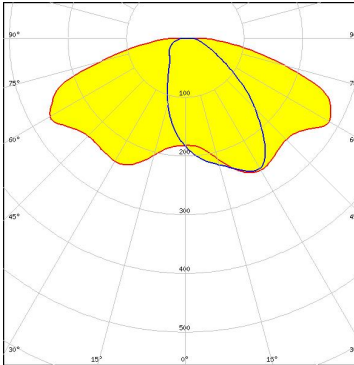


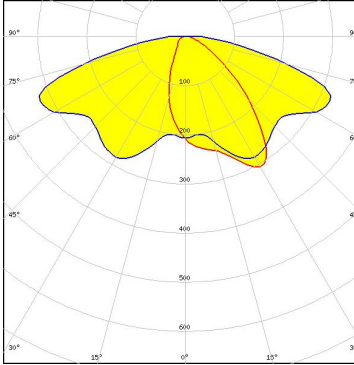

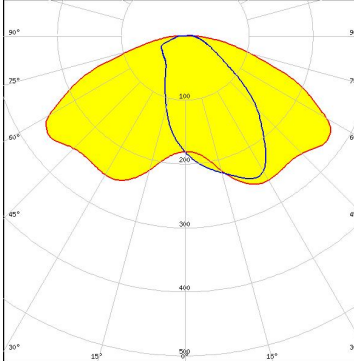


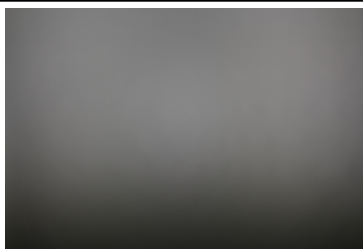
SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

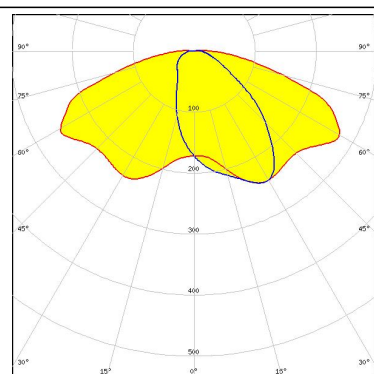
<p> SEOUL SEMICONDUCTOR</p> <p>LED Acrich MJT 4040</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.480 cd/lm</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z5</p> <p>FWHM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity cd/lm</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.700 cd/lm</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.450 cd/lm</p> <p>Required components:</p>	



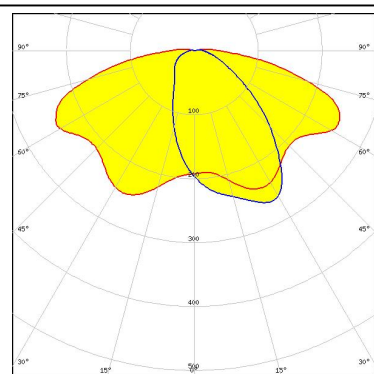
PHOTOMETRIC DATA (MEASURED):



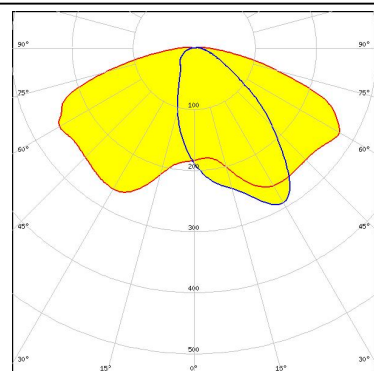
LED Z8Y22P
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.490 cd/lm
Required components:



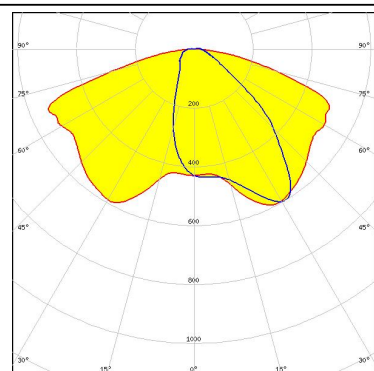
LED TL1L3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.430 cd/lm
Required components:



LED TL1L4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
Required components:



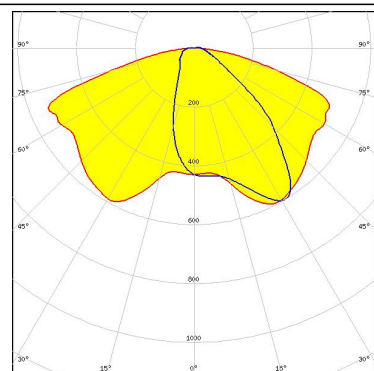
LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

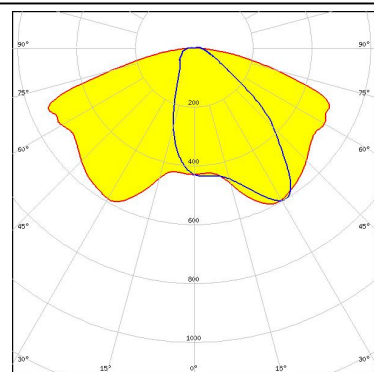
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.980 cd/lm
 Required components:



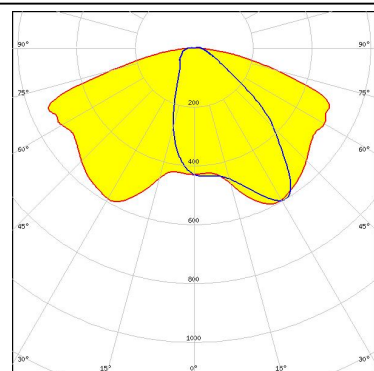
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.980 cd/lm
 Required components:



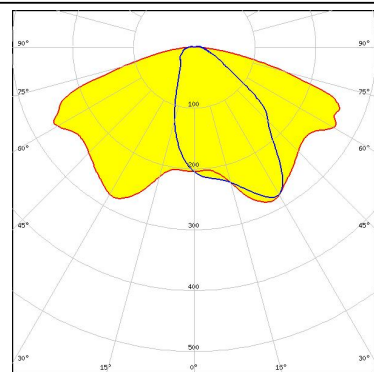
TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.980 cd/lm
 Required components:



TRIDONIC

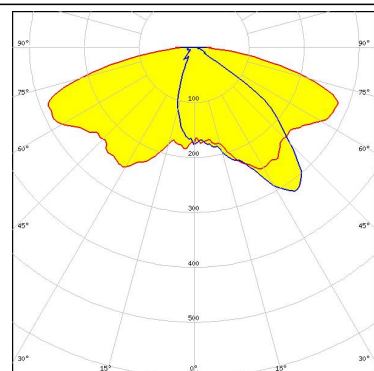
LED RLE G2 HP 2x8 4000lm
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 Required components:



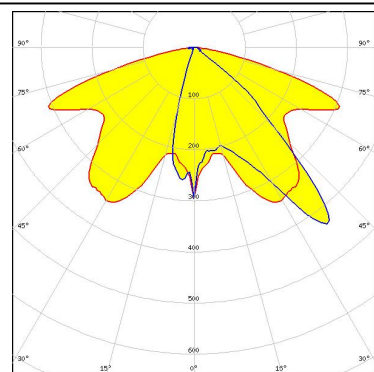
PHOTOMETRIC DATA (SIMULATED):



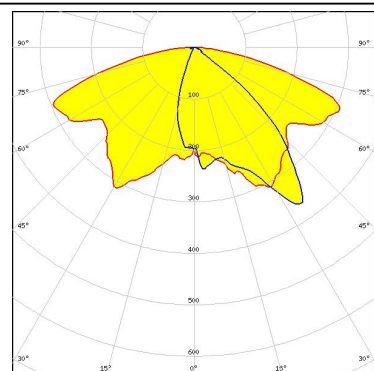
LED XP-G3
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.590 cd/lm
Required components:



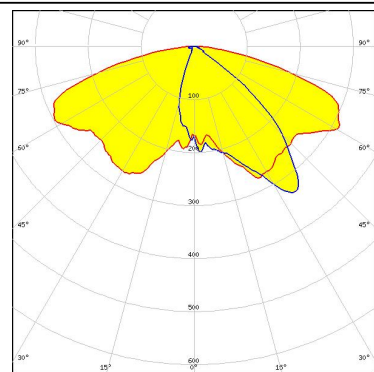
LED XQ-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
Required components:



LED LUXEON H50-2
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.621 cd/lm
Required components:



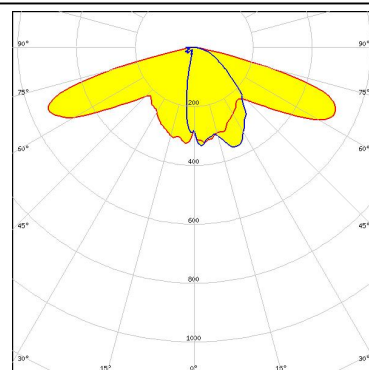
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.400 cd/lm
Required components:

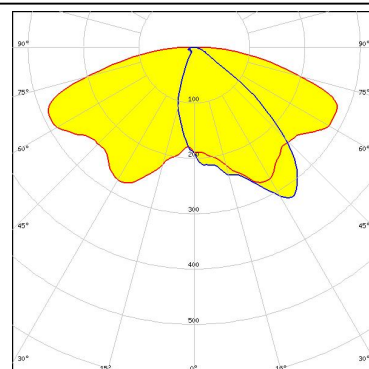
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.690 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
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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