

STRADA-2X2-A-T

Short IESNA Type II beam for narrow roads or high poles with extremely low glare

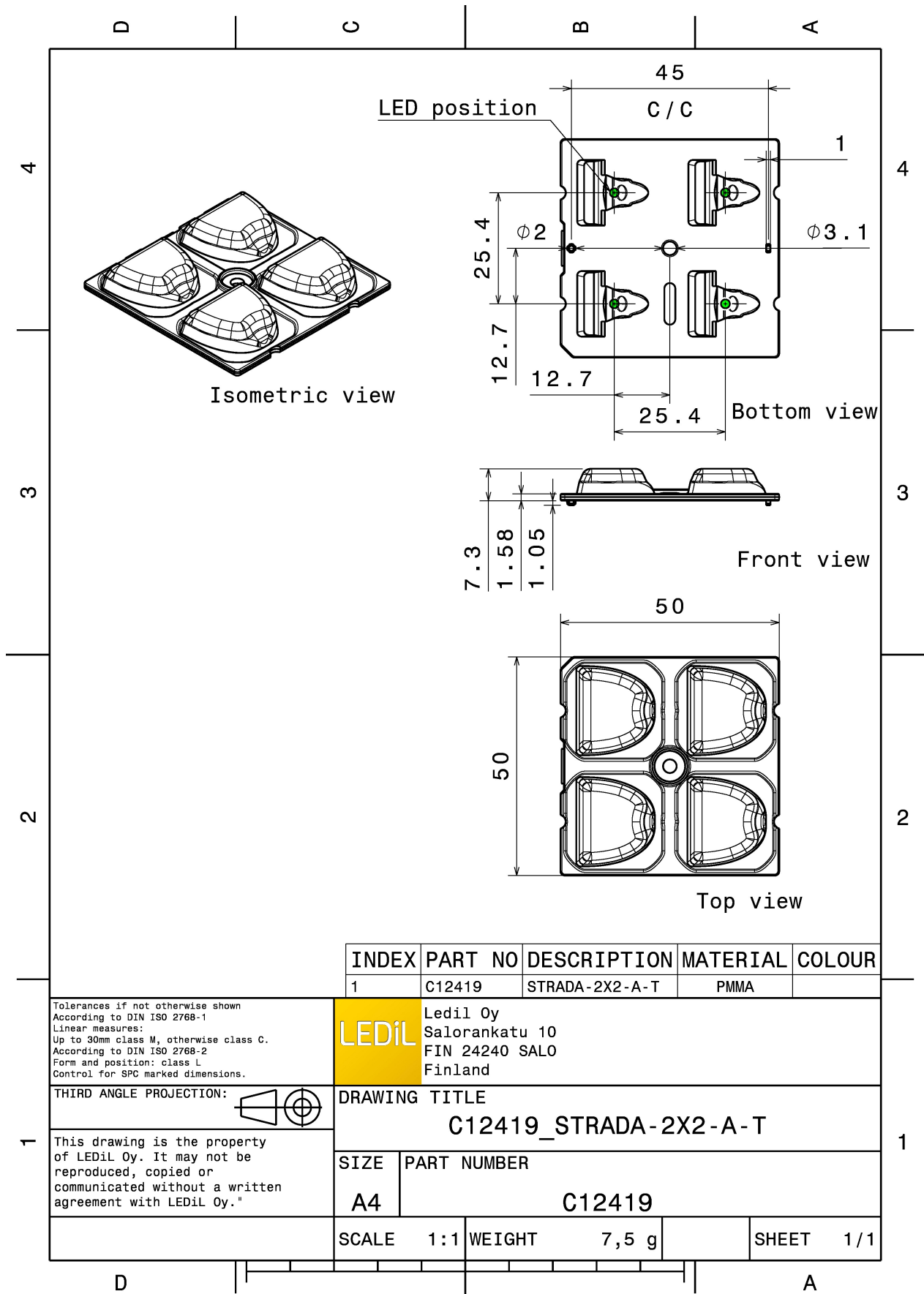
TECHNICAL SPECIFICATIONS:

Dimensions	50x50 mm
Height	7.3 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.8 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

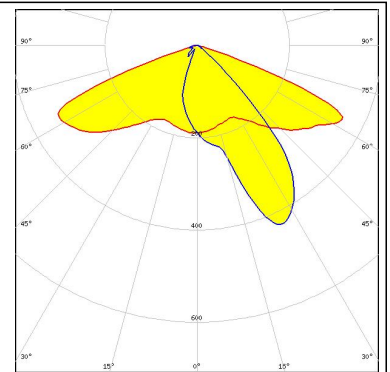
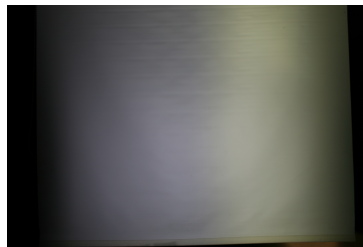
Component	Type	Material	Colour
STRADA-2X2-A-T	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

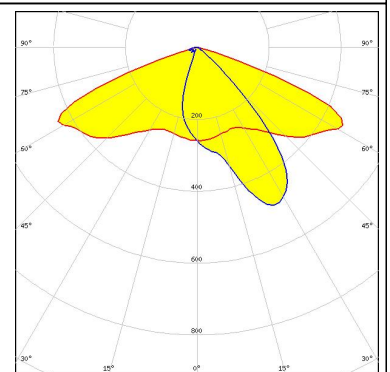
CREE ⇄

LED XM-L
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.420 cd/lm
Required components:



CREE ⇄

LED XM-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:

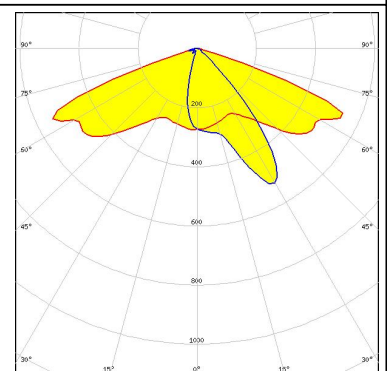


CREE ⇄

LED XP-G
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.450 cd/lm
Required components:

CREE ⇄

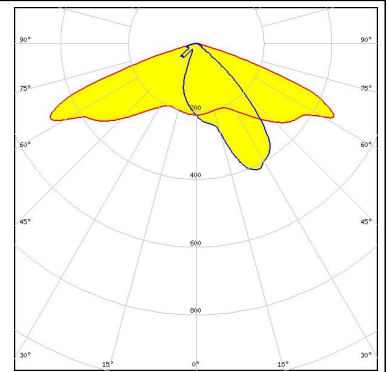
LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.900 cd/lm
Required components:



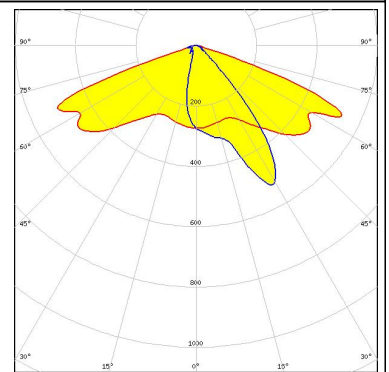
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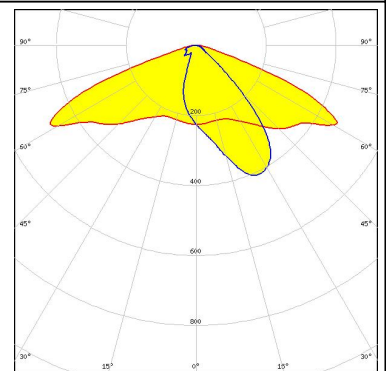
LED XP-L
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.670 cd/lm
 Required components:



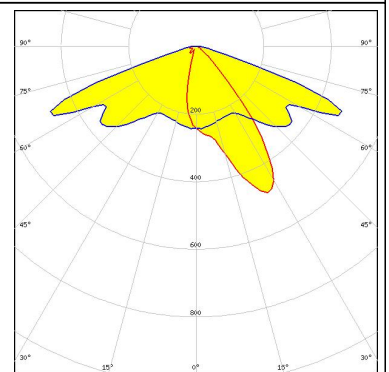
LED XP-L HI
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.890 cd/lm
 Required components:



LED XP-L2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.610 cd/lm
 Required components:



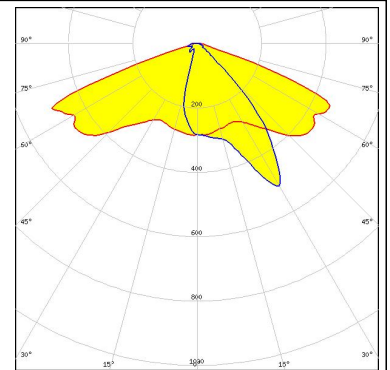
LED XT-E
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.470 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

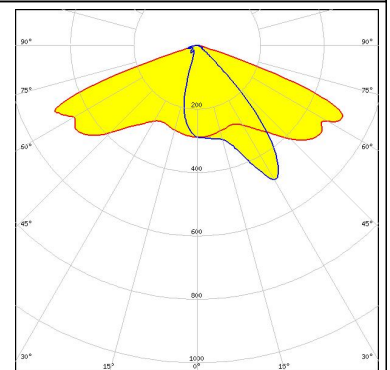
LG Innotek

LED H35C0 (LEMWA33)
 FWHM Asymmetric
 Efficiency 96 %
 Peak intensity 0.850 cd/lm
 Required components:



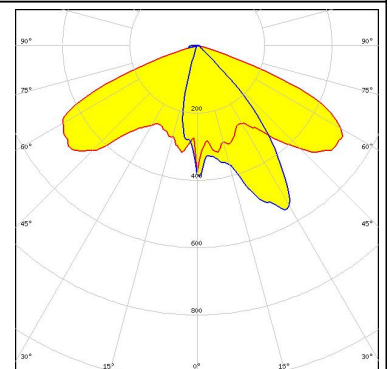
LG Innotek

LED H35C1 (LEMWA33)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.790 cd/lm
 Required components:



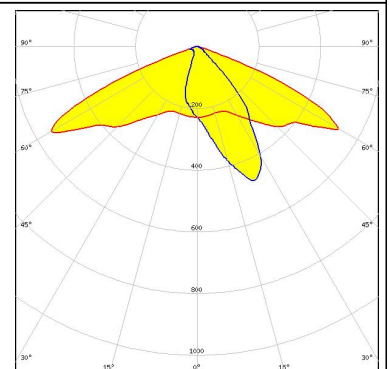
LUMILEDS

LED LUXEON H50-2
 FWHM Asymmetric
 Efficiency 0 %
 Peak intensity 0.000 cd/lm
 Required components:



LUMILEDS

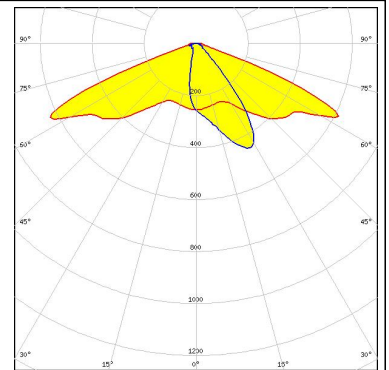
LED LUXEON MZ
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.760 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

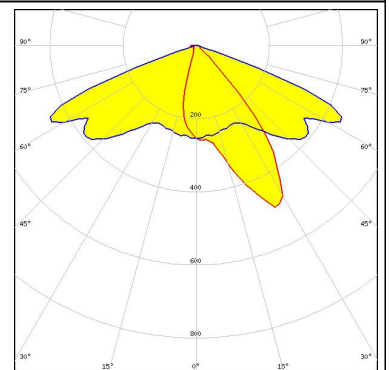
LUMILEDS

LED LUXEON Q
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
Required components:



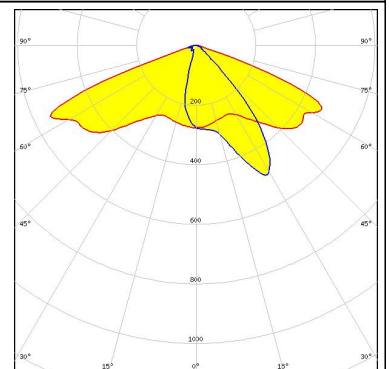
LUMILEDS

LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.450 cd/lm
Required components:



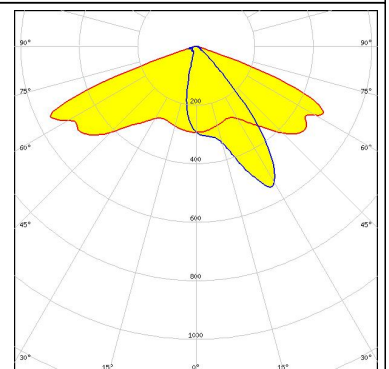
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.800 cd/lm
Required components:



LUMILEDS

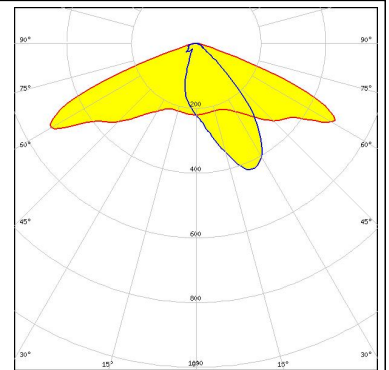
LED LUXEON TX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.920 cd/lm
Required components:



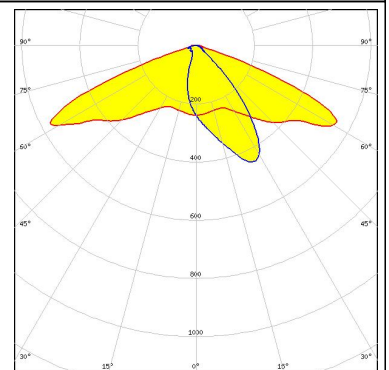
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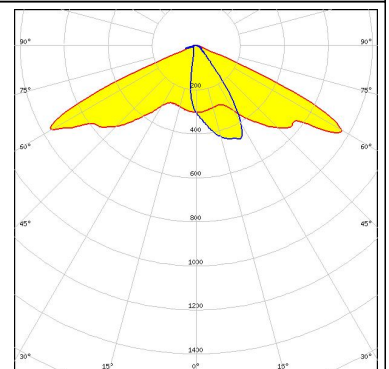
LED NS9x383
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.680 cd/lm
Required components:



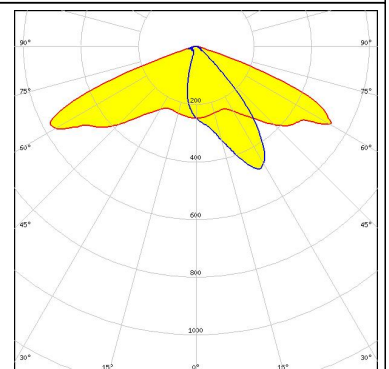
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.730 cd/lm
Required components:



LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.880 cd/lm
Required components:



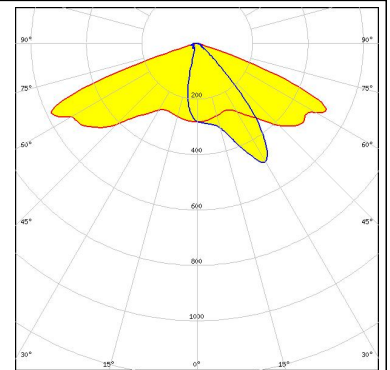
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.760 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

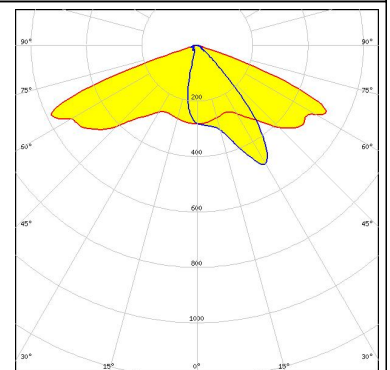
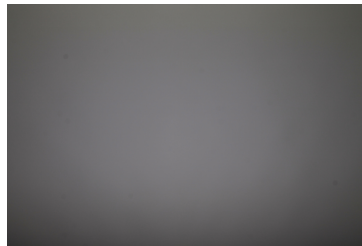
OSRAM

LED PrevaLED Brick DC 2x8
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:



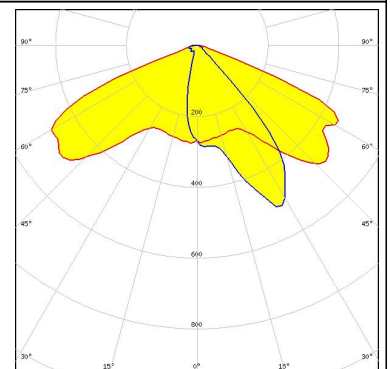
OSRAM
Opto Semiconductors

LED Oslon Square Gen3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:



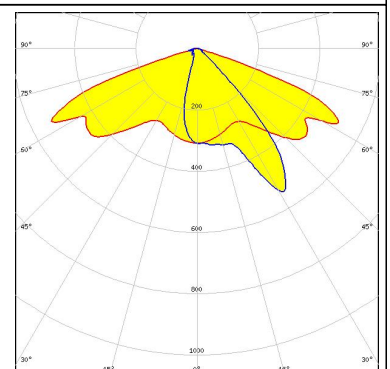
OSRAM
Opto Semiconductors

LED Oslon Square PC
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:



PHILIPS

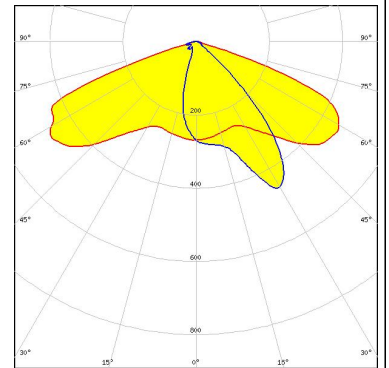
LED Fortimo FastFlex LED board 2x8 DA G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.890 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

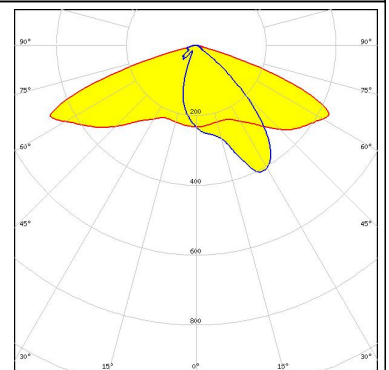
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.730 cd/lm
Required components:



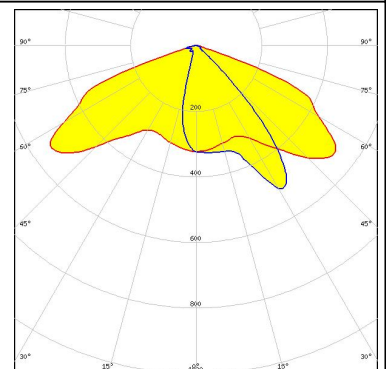
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.620 cd/lm
Required components:



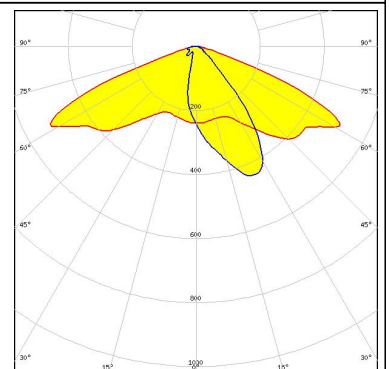
SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



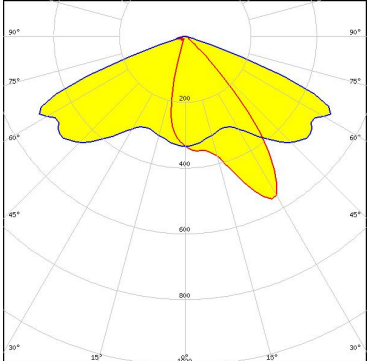

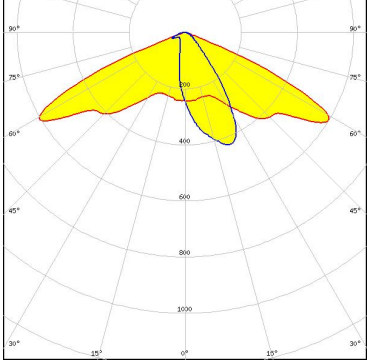

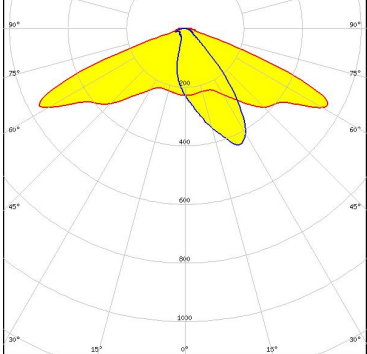


SEOUL SEMICONDUCTOR

LED Acrich MJT 4040
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.730 cd/lm
Required components:



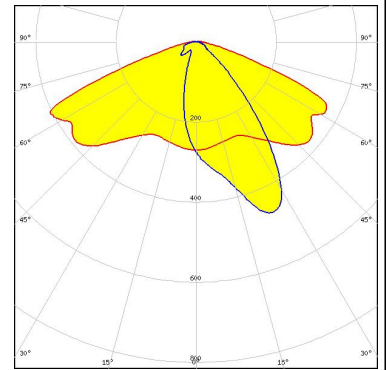
PHOTOMETRIC DATA (MEASURED):

<p> SEUL SEMICONDUCTOR</p> <p>LED Z5 FWHM Asymmetric Efficiency 93 % Peak intensity cd/lm Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.800 cd/lm Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 0.850 cd/lm Required components:</p>	
<p> SEUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.760 cd/lm Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

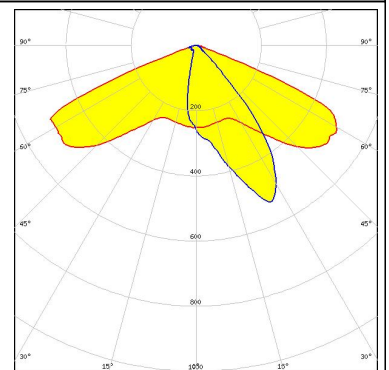
TOSHIBA Leading Innovation >>>

LED TL1L3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.680 cd/lm
Required components:



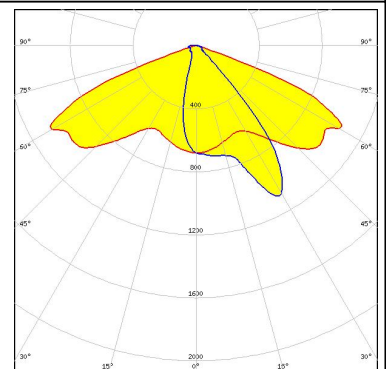
TOSHIBA Leading Innovation >>>

LED TL1L4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.850 cd/lm
Required components:



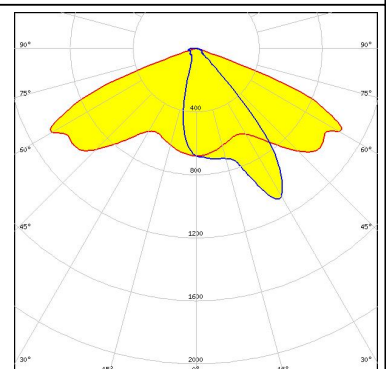
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



TRIDONIC

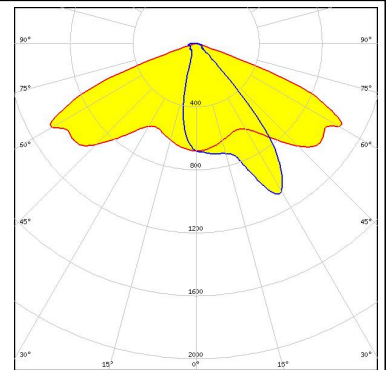
LED RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

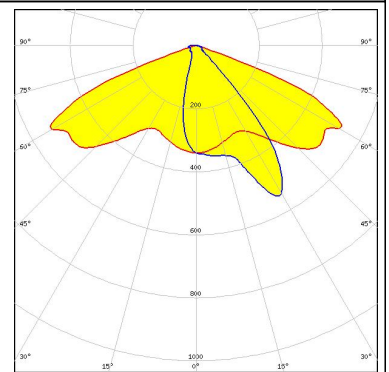
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



TRIDONIC

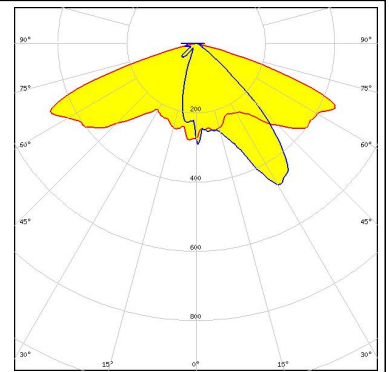
LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



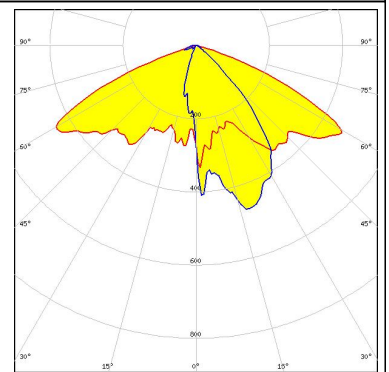
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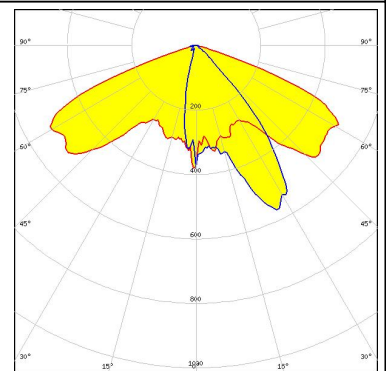
LED XP-G3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 Required components:



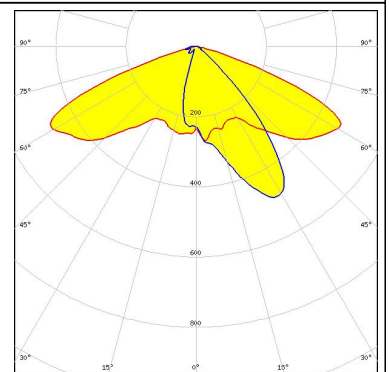
LED Duris S8
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.660 cd/lm
 Required components:



LED OSCONIQ P 3737 (2W version)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.900 cd/lm
 Required components:



LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.680 cd/lm
 Required components:

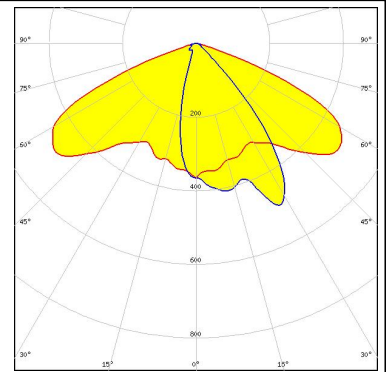


PHOTOMETRIC DATA (SIMULATED):

OSRAM

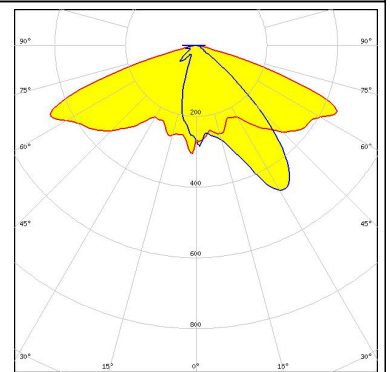
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.630 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.000 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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