

STRADA-2X2-C-STP

Beam for area and street lighting such as parks and pedestrian walkways

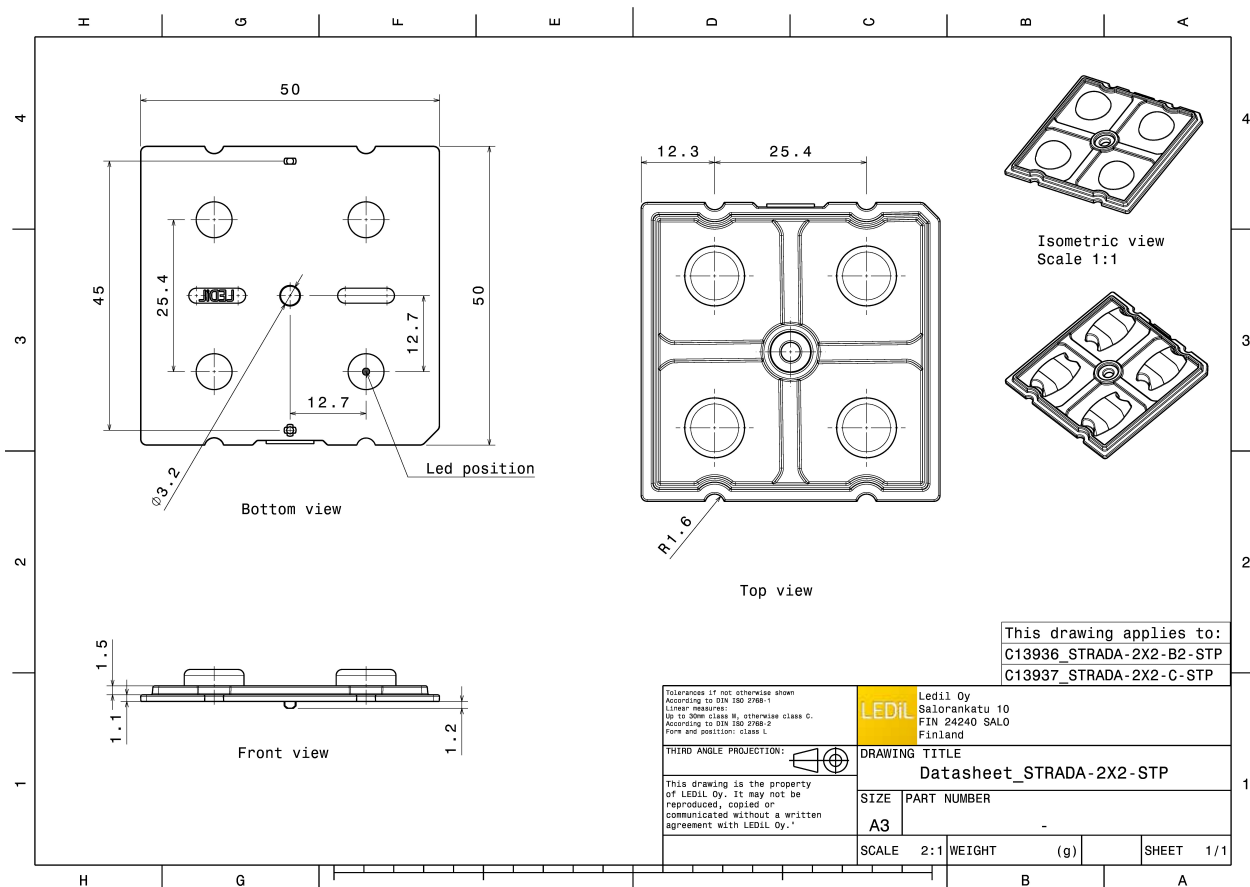
TECHNICAL SPECIFICATIONS:

Dimensions	50 x 50 mm
Height	6.3 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	5.5 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

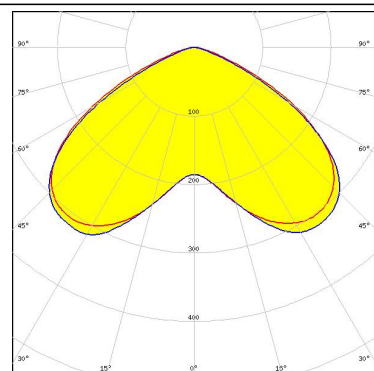
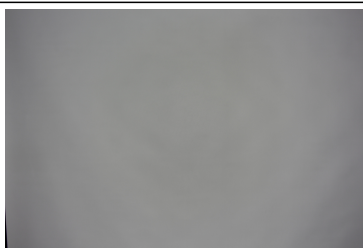
Component	Type	Material	Colour
STRADA-2X2-C-STP	Lens	PMMA	clear



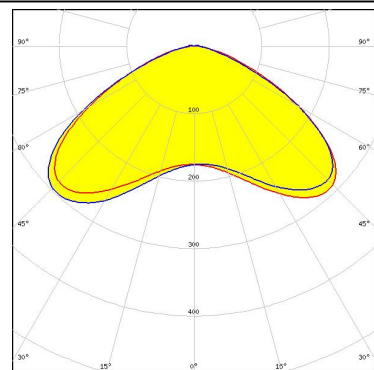
PHOTOMETRIC DATA (MEASURED):



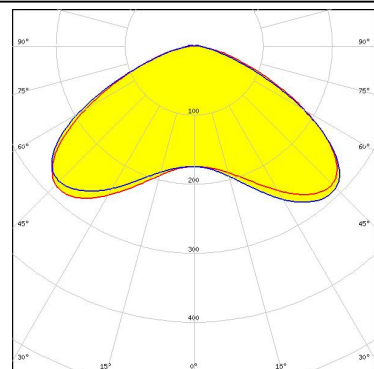
LED SMD 5050
FWHM 131.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
Required components:



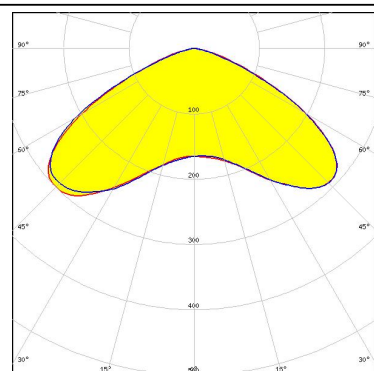
LED QUICK FLUX XTP 2x4 xxx LS G5
FWHM 138.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
Required components:



LED QUICK FLUX XTP 2x6 xxx LS G5
FWHM 138.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
Required components:



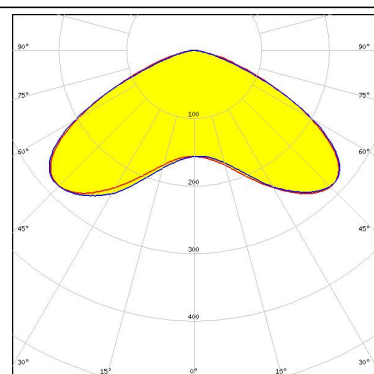
LED XP-G2
FWHM 137.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
Required components:



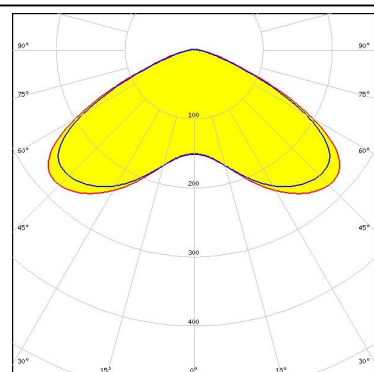
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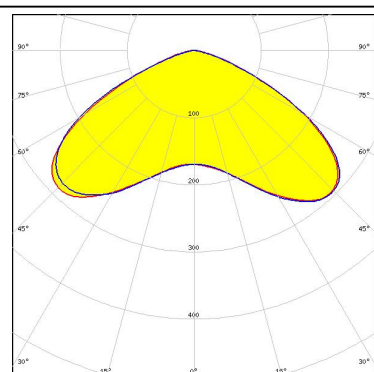
LED XP-G3
FWHM 141.0°
Efficiency 94 %
Peak intensity 0.290 cd/lm
Required components:



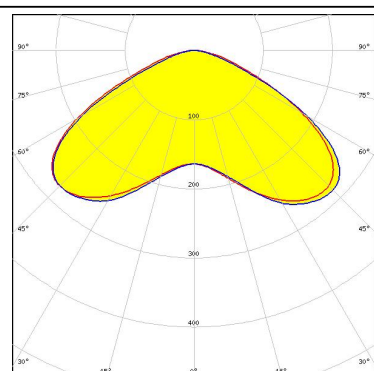
LED XP-L
FWHM 139.0°
Efficiency 92 %
Peak intensity 0.280 cd/lm
Required components:



LED XP-L HI
FWHM 136.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
Required components:



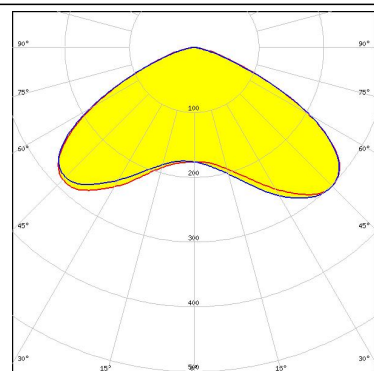
LED XP-L2
FWHM 139.0°
Efficiency 94 %
Peak intensity 0.290 cd/lm
Required components:



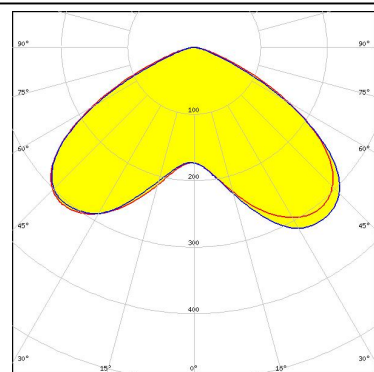
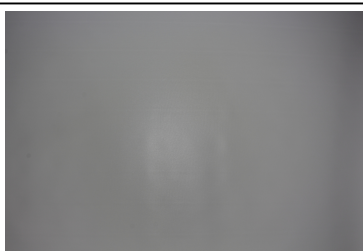
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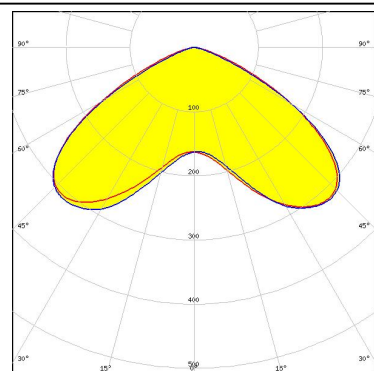
LED H35C1 (LEMWA33)
 FWHM 136.0°
 Efficiency 94 %
 Peak intensity 0.310 cd/lm
 Required components:



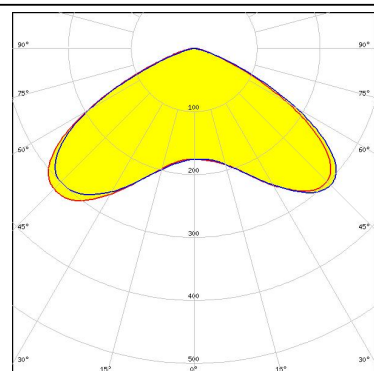
LED LUXEON 5050
 FWHM 133.0°
 Efficiency 94 %
 Peak intensity 0.320 cd/lm
 Required components:



LED LUXEON MZ
 FWHM 133.0°
 Efficiency 94 %
 Peak intensity 0.320 cd/lm
 Required components:



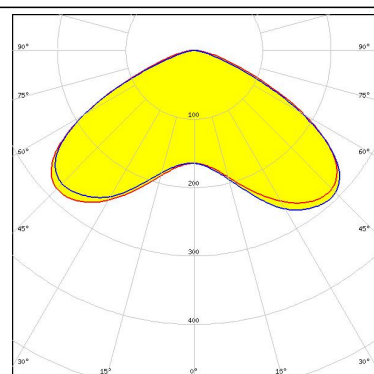
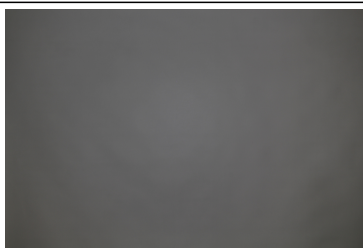
LED LUXEON TX
 FWHM 133.0°
 Efficiency 94 %
 Peak intensity 0.320 cd/lm
 Required components:



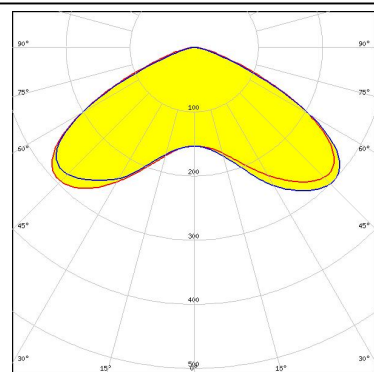
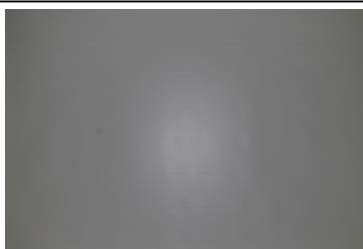
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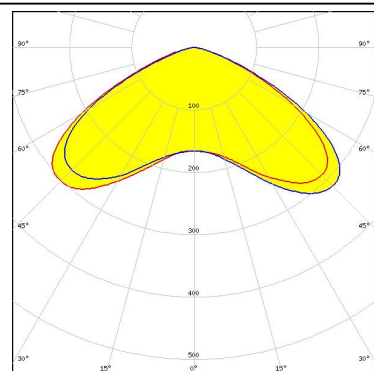
LED LUXEON V
FWHM 136.0°
Efficiency 94 %
Peak intensity 0.290 cd/lm
Required components:



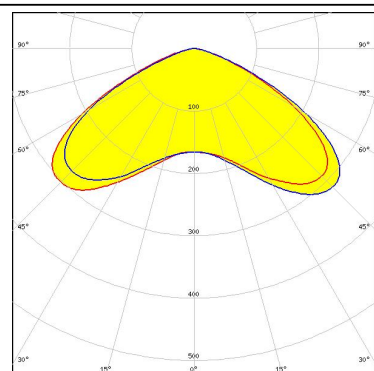
LED NVSW3x9A
FWHM 138.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
Required components:



LED PrevaLED Brick DC 2x8
FWHM 137.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
Required components:



LED Oslon Square Gen3
FWHM 137.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
Required components:

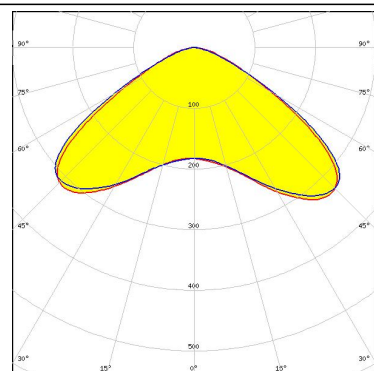


PHOTOMETRIC DATA (MEASURED):

OSRAM

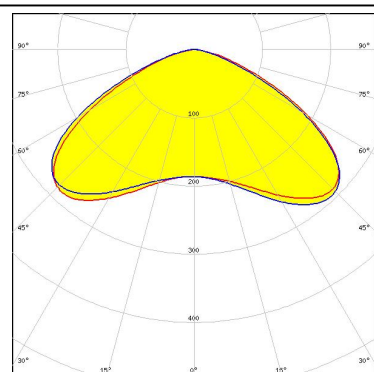
Opto Semiconductors

LED Oslon Square PC
 FWHM 130.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 Required components:



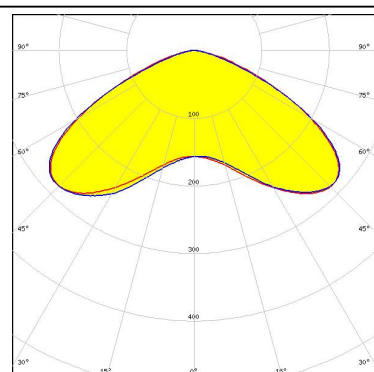
PHILIPS

LED Fortimo FastFlex LED board 2x8 DA G4
 FWHM 136.0°
 Efficiency 94 %
 Peak intensity 0.300 cd/lm
 Required components:



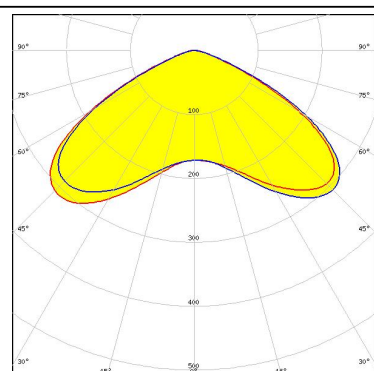
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
 FWHM 141.0°
 Efficiency 94 %
 Peak intensity 0.290 cd/lm
 Required components:



SAMSUNG

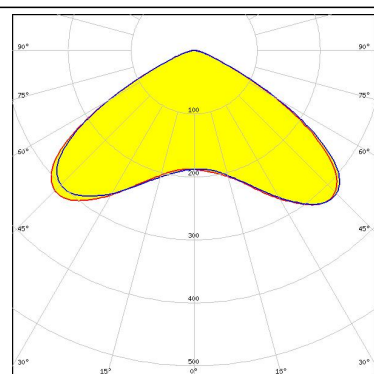
LED LH351B
 FWHM 134.0°
 Efficiency 94 %
 Peak intensity 0.310 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

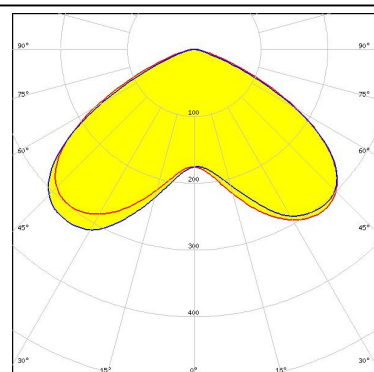
SAMSUNG

LED LH351Z
FWHM 127.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
Required components:



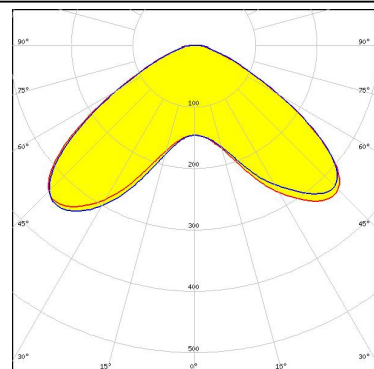
SAMSUNG

LED LH508A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.320 cd/lm
Required components:



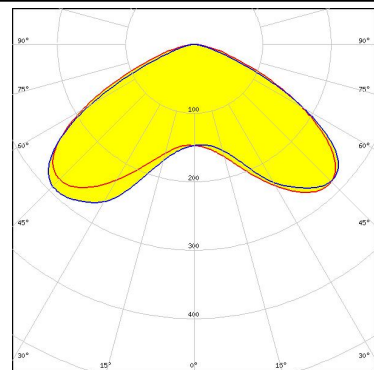
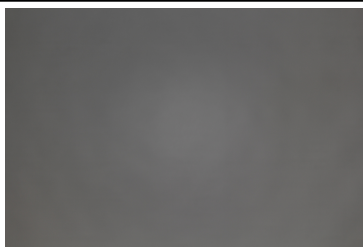
SEOUL SEMICONDUCTOR

LED Z8Y22
FWHM 117.0°
Efficiency 94 %
Peak intensity 0.340 cd/lm
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22P
FWHM 136.0°
Efficiency 94 %
Peak intensity 0.300 cd/lm
Required components:

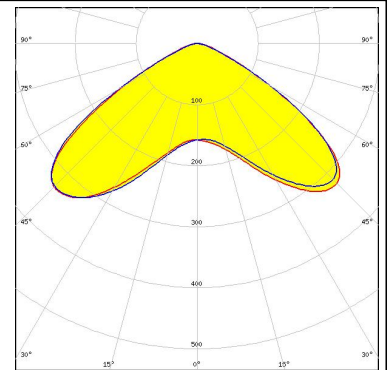


PHOTOMETRIC DATA (MEASURED):

TOSHIBA

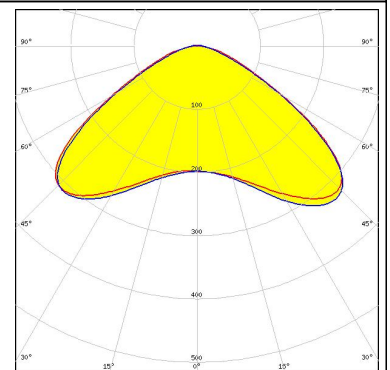
Leading Innovation >>>

LED TL1L4
 FWHM 119.0°
 Efficiency 92 %
 Peak intensity 0.340 cd/lm
 Required components:



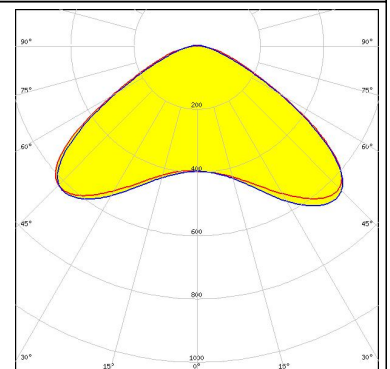
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
 FWHM 129.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 Required components:



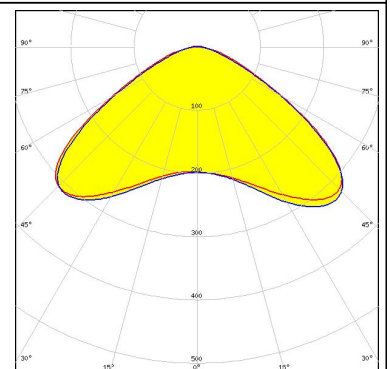
TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM 129.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 Required components:



TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
 FWHM 129.0°
 Efficiency 94 %
 Peak intensity 0.330 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

TRIDONIC

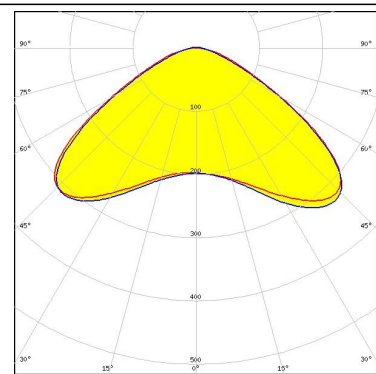
LED RLE G1 49x245mm 4000lm xxx EXC OTD

FWHM 129.0°

Efficiency 94 %

Peak intensity 0.330 cd/lm

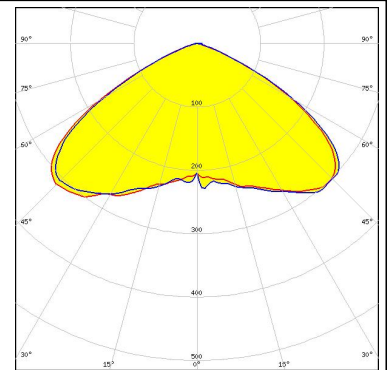
Required components:



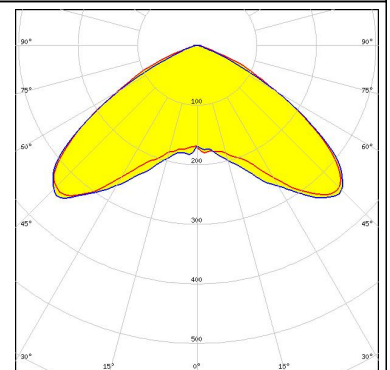
PHOTOMETRIC DATA (SIMULATED):



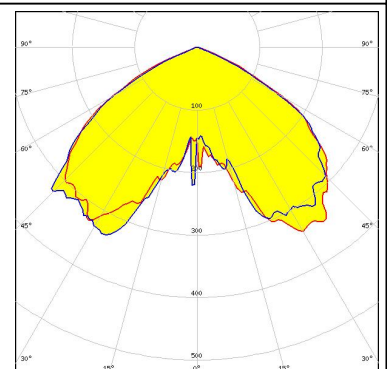
LED NVSW219D
FWHM 120.0°
Efficiency 94 %
Peak intensity 0.320 cd/lm
Required components:



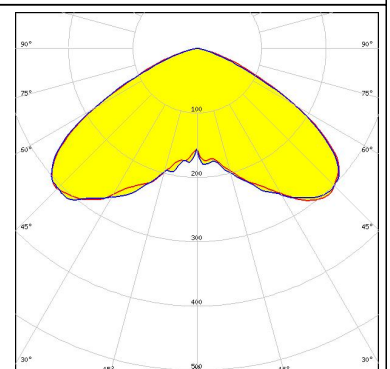
LED NVSxE21A
FWHM 118.0°
Efficiency 94 %
Peak intensity 0.350 cd/lm
Required components:



LED Duris S8
FWHM 120.0°
Efficiency 93 %
Peak intensity 0.350 cd/lm
Required components:



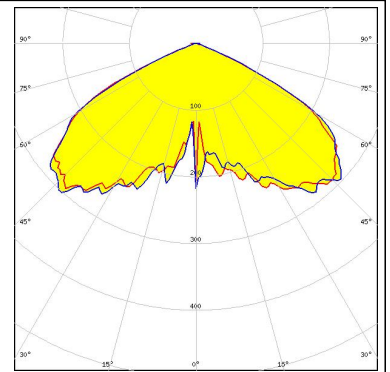
LED OSCONIQ P 3737 (3W version)
FWHM 116.0°
Efficiency 94 %
Peak intensity 0.310 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED LH351D
FWHM 123.0°
Efficiency 91 %
Peak intensity 0.310 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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