

STRADA-IP-2X6-DWC

Universal road lighting (IESNA Type II medium) beam with excellent mixed illuminance and luminance uniformity.

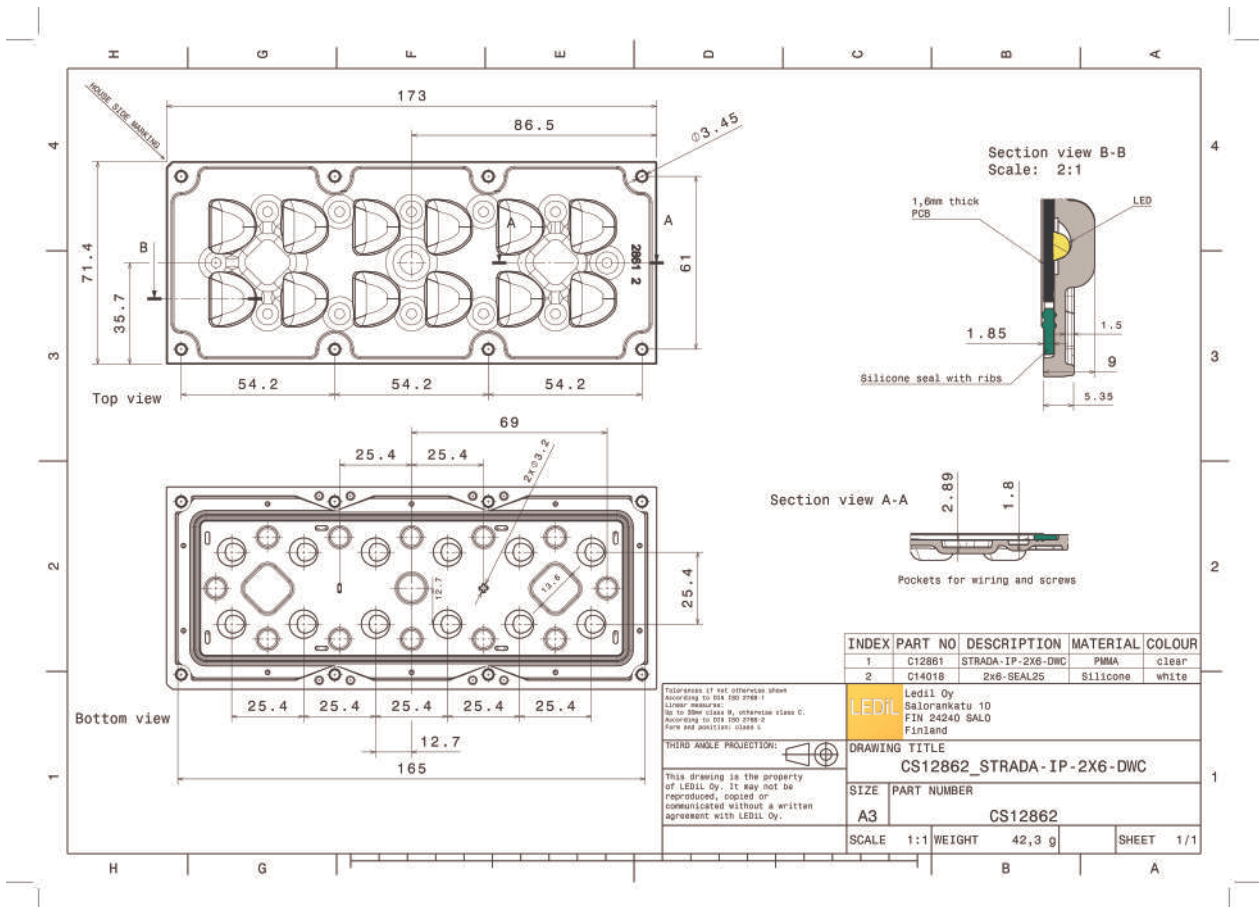
TECHNICAL SPECIFICATIONS:

Dimensions	173.0 x 71.4 mm
Height	9 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6.8 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

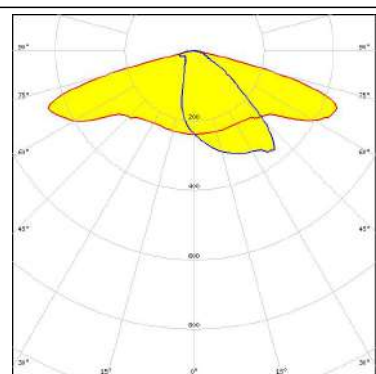
Component	Type	Material	Colour
STRADA-IP-2X6-DWC	Multi-lens	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



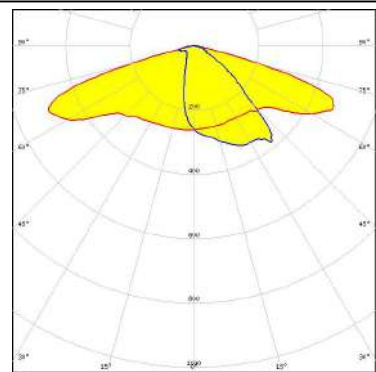
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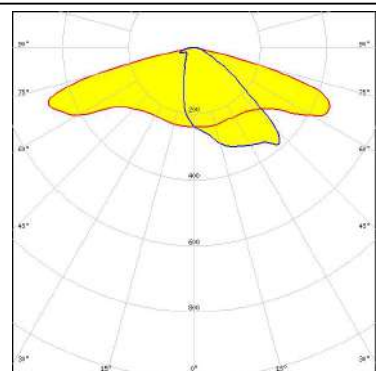
LED QUICK FLUX 2x6 LED XG xxx G7+
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



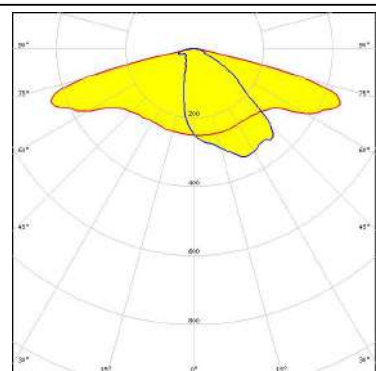
LED QUICK FLUX 2x6 LED XT xxx G5
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



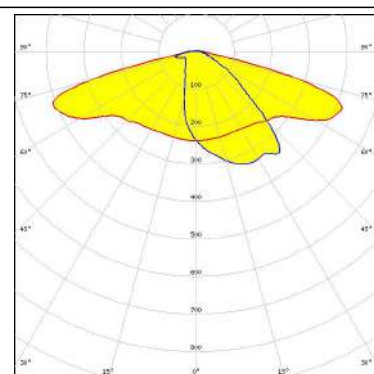
LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



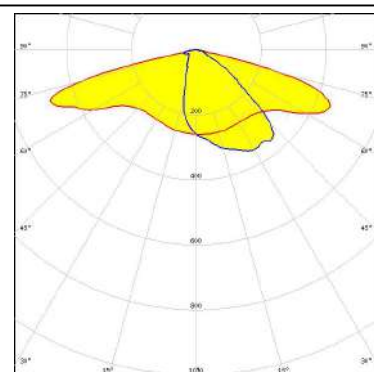
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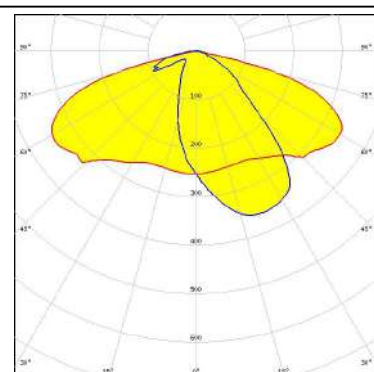
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.520 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.481 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON R
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:

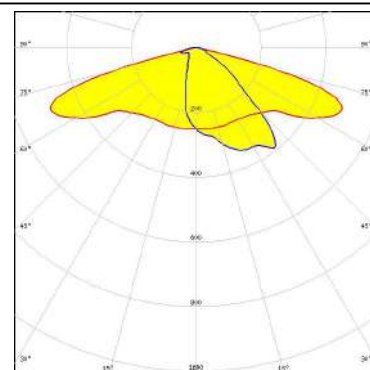
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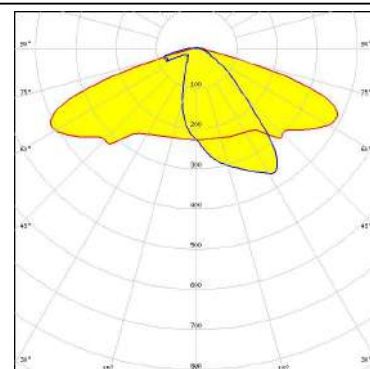
LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



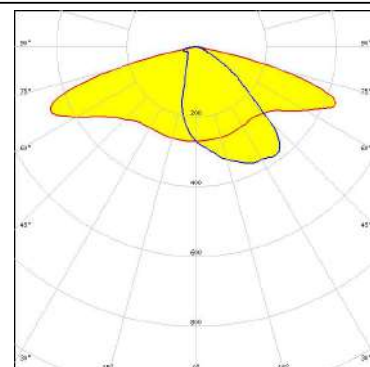
LED LUXEON T
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.580 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON V
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.480 cd/lm
LEDs/each optic 1
Light colour White
Required components:



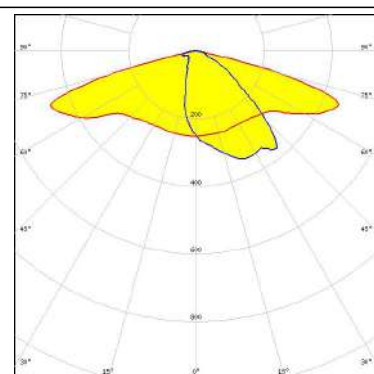
LED NVSW219D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.510 cd/lm
LEDs/each optic 1
Light colour White
Required components:



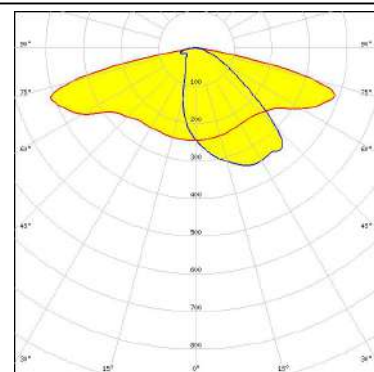
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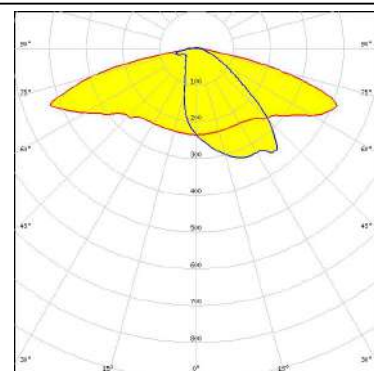
LED NVSW219F
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



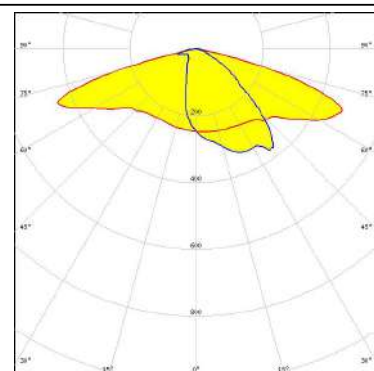
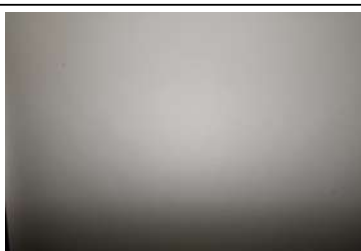
LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



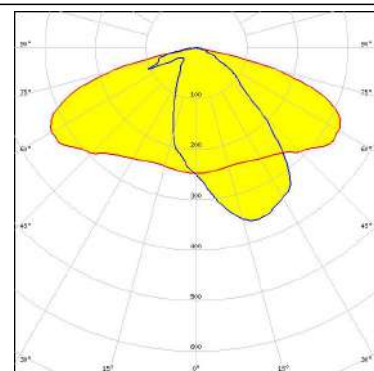
LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

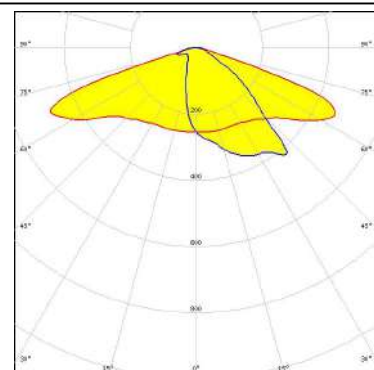
OSRAM

LED Duris S8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.460 cd/lm
LEDs/each optic 1
Light colour White
Required components:



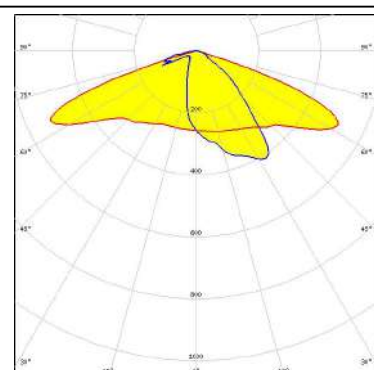
OSRAM

LED OSLOM Square PC
FWHM Asymmetric
Efficiency 96 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



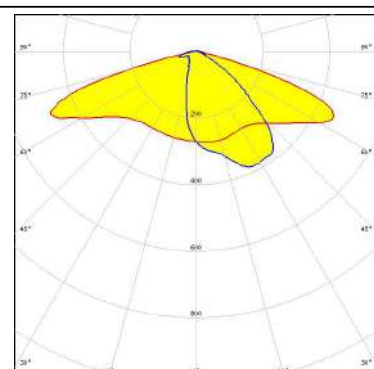
SAMSUNG

LED HiLOM RH12 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:

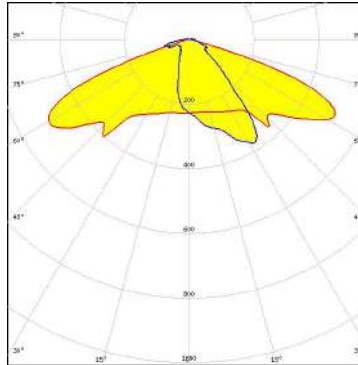
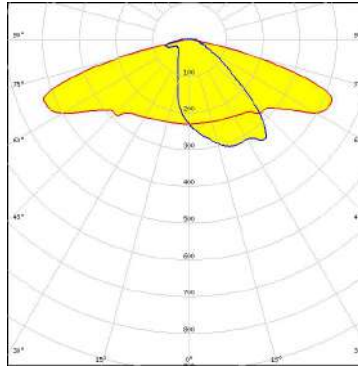
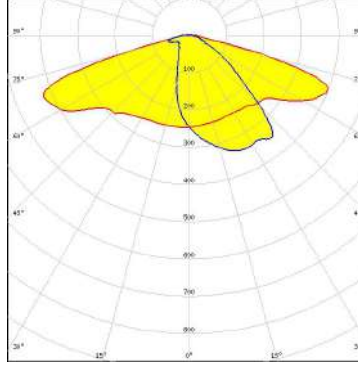
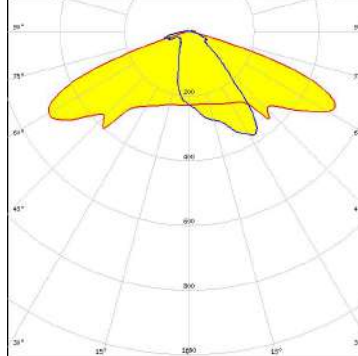


SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



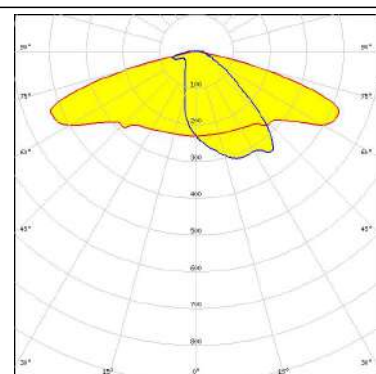
PHOTOMETRIC DATA (MEASURED):

 SEOUL SEMICONDUCTOR LED SMJQ-D36W12Mx FWHM Asymmetric Efficiency 94 % Peak intensity 0.550 cd/lm LEDs/each optic 1 Light colour White Required components:		
 SEOUL SEMICONDUCTOR LED SMJQ-D36W12Px FWHM Asymmetric Efficiency 94 % Peak intensity 0.530 cd/lm LEDs/each optic 1 Light colour White Required components:		
 SEOUL SEMICONDUCTOR LED Z5M3 FWHM Asymmetric Efficiency 94 % Peak intensity 0.528 cd/lm LEDs/each optic 1 Light colour White Required components:		
 SEOUL SEMICONDUCTOR LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 0.550 cd/lm LEDs/each optic 1 Light colour White Required components:		

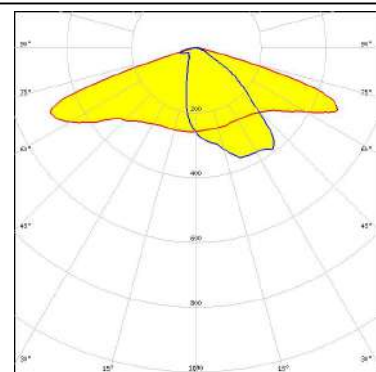
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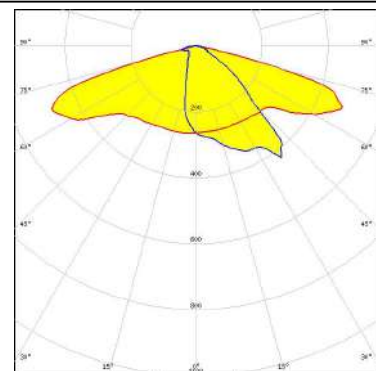
LED Z8Y22P
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED TL1L4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.570 cd/lm
LEDs/each optic 1
Light colour White
Required components:



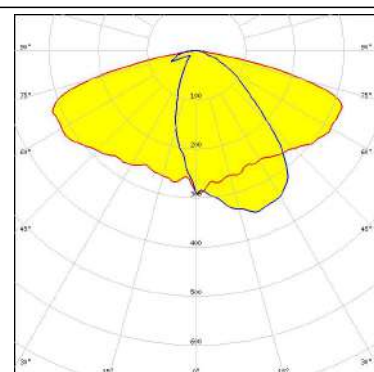
LED RLE 2x6 3000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.560 cd/lm
LEDs/each optic 1
Light colour White
Required components:



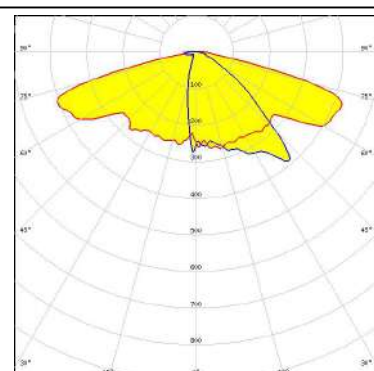
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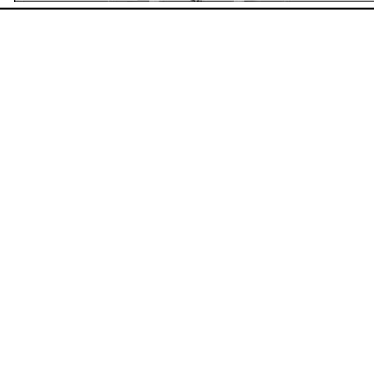
LED J Series 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



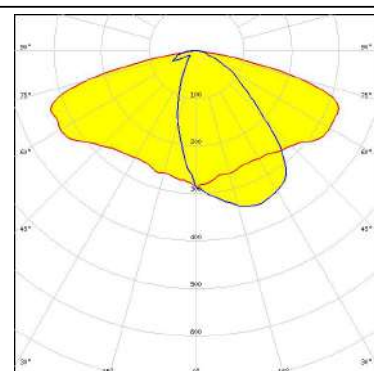
LED XB-D
FWHM Asymmetric
Efficiency %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2 HE
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.418 cd/lm
LEDs/each optic 1
Light colour White
Required components:



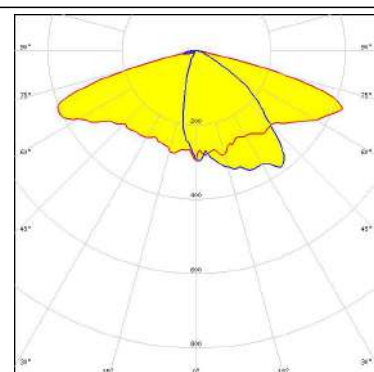
LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



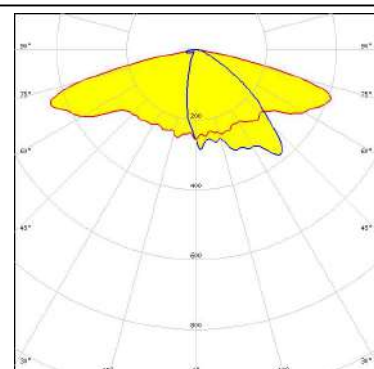
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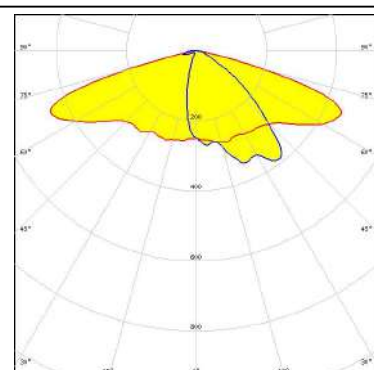
LED LUXEON H50-2
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.480 cd/lm
LEDs/each optic 1
Light colour White
Required components:



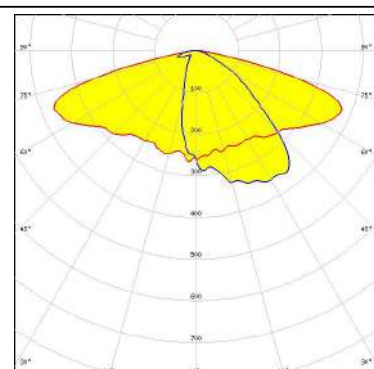
LED LUXEON TX
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.540 cd/lm
LEDs/each optic 1
Light colour White
Required components:



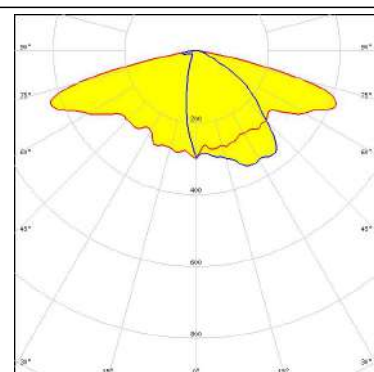
LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.440 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

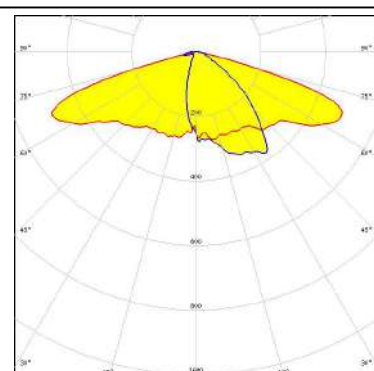
OSRAM

LED OSLON Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



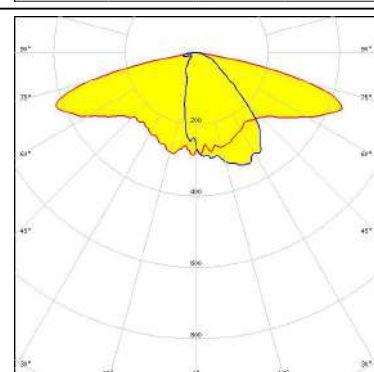
SAMSUNG

LED LH181B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.600 cd/lm
LEDs/each optic 1
Light colour White
Required components:



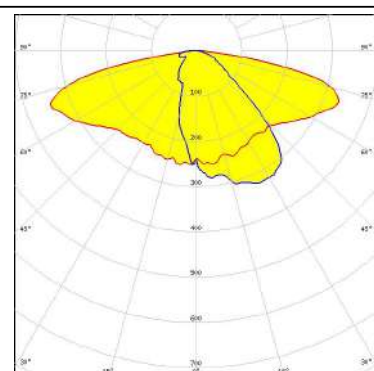
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.502 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

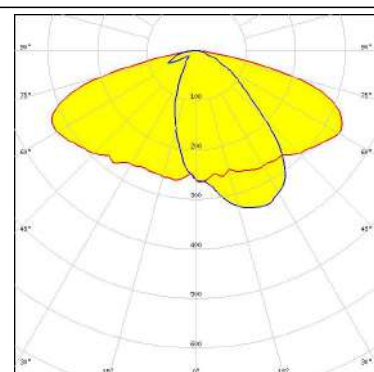
LED LH351D
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



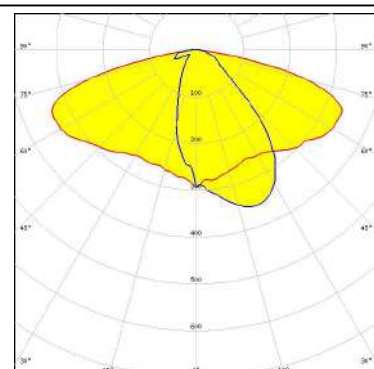
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED LH508B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



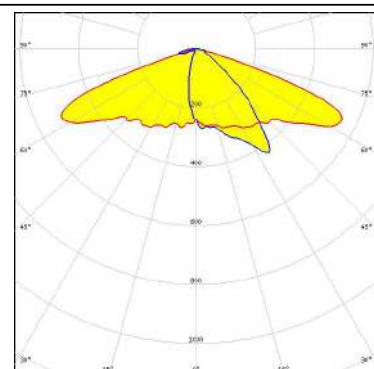
LED SEOUL DC 5050 6V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED Z5M
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.490 cd/lm
LEDs/each optic 1
Light colour White
Required components:



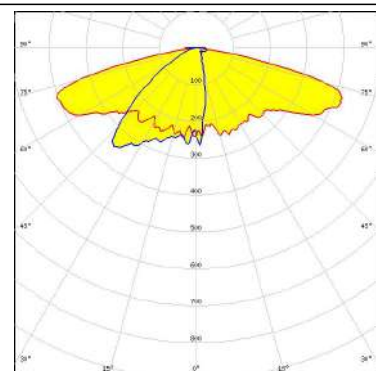
LED Z5M1/Z5M2
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.640 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

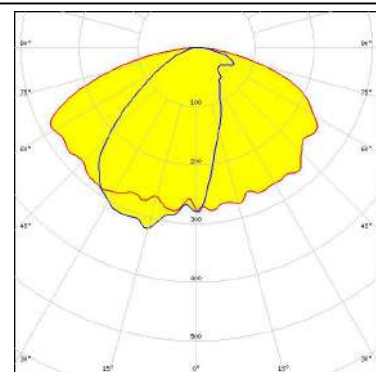
TOSHIBA Leading Innovation

LED TL1L2
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.460 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TOSHIBA Leading Innovation

LED TL1L3
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.340 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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Distribution Partners

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