

STRADA-IP-2X6-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	9.2 mm
Fastening	screw
ROHS compliant	yes ⓘ

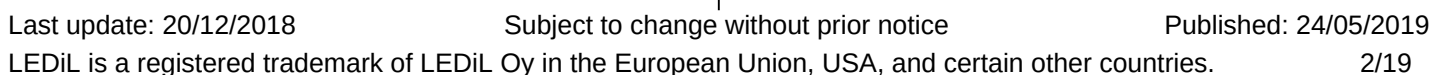
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-IP-2X6-T2	Multi-lens	PMMA	clear	
2X6-SEAL25	Seal	Silicone	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS14055_STRADA-IP-2X6-T2	Multi-lens	120	40	40	8.1
» Box size: 476 x 273 x 247 mm					

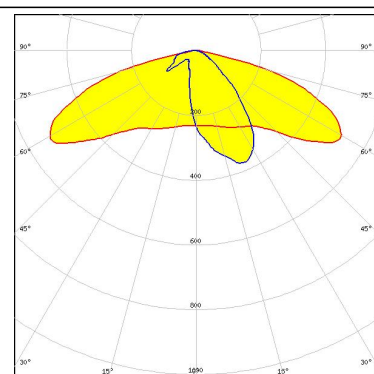




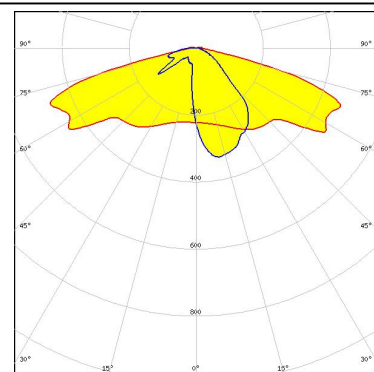
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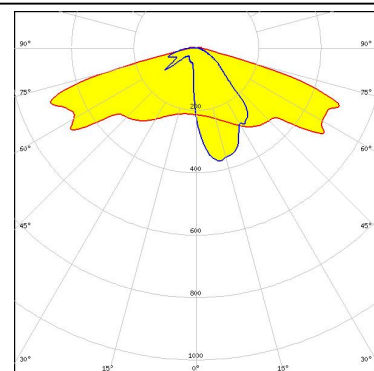
LED Bridgelux SMD 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



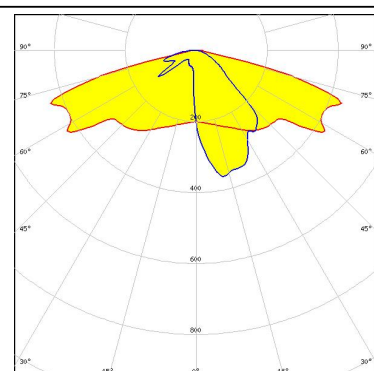
LED QUICK FLUX 2x6 LED XG xxx G7+
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED QUICK FLUX 2x6 LED XT xxx G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



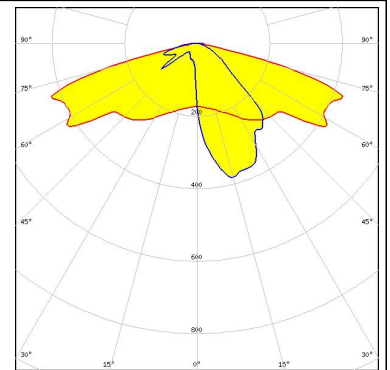
LED XP-G
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

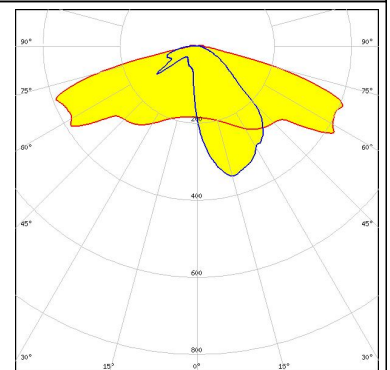
CREE

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



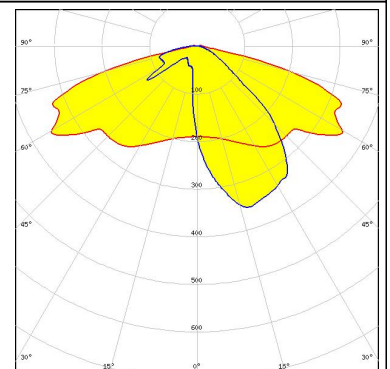
CREE

LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



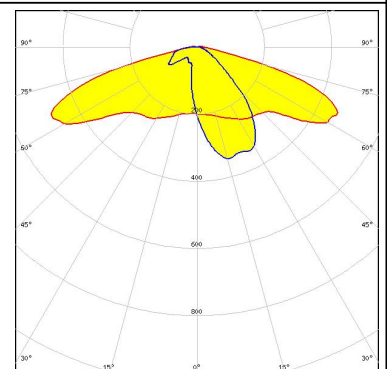
CREE

LED XP-L HD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



CREE

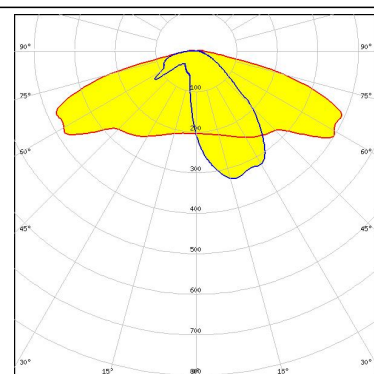
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



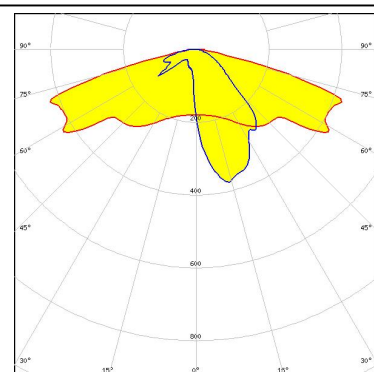
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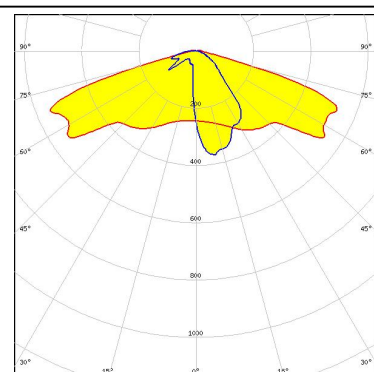
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



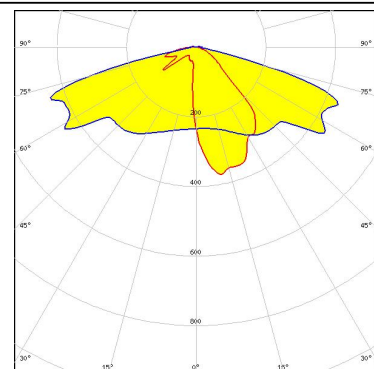
LED XT-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



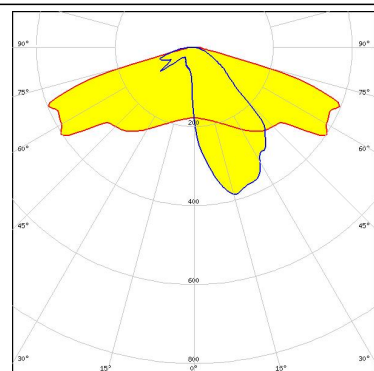
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

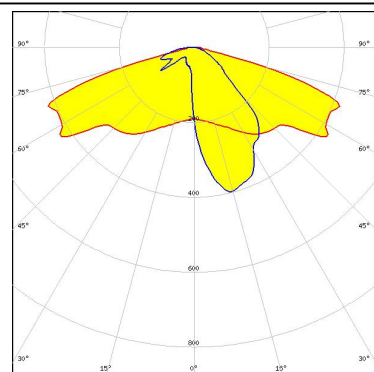
LUMILEDS

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



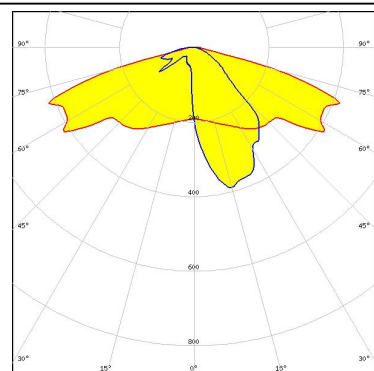
LUMILEDS

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



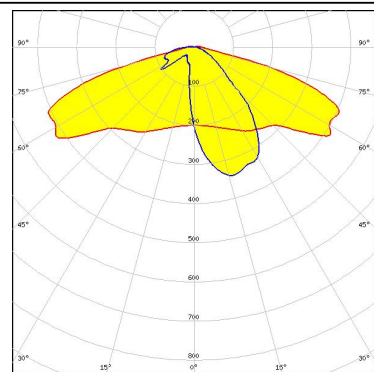
LUMILEDS

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



LUMILEDS

LED LUXEON V
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



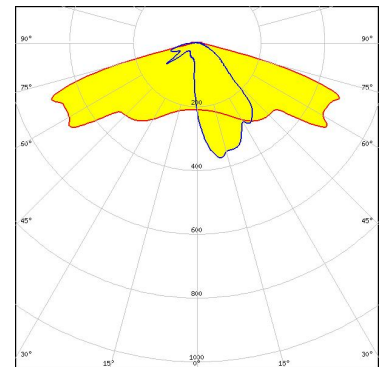
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON V2
FWHM Asymmetric
Efficiency 96 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

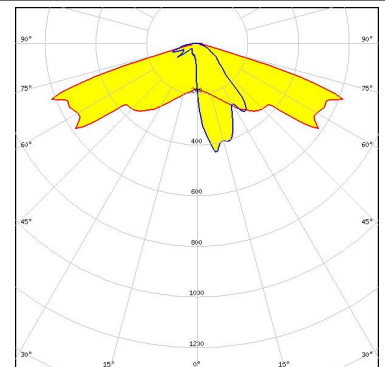
LUMILEDS

LED LUXEON XR-TX (L2T0-xyy012M)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



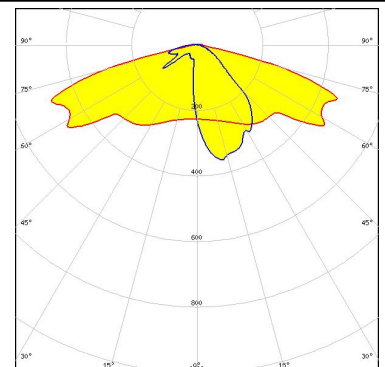
LUMILEDS

LED LUXEON Z ES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

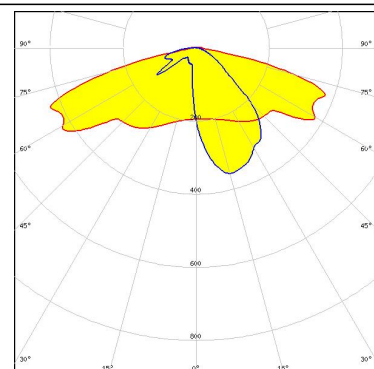
LED NVSW219F
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



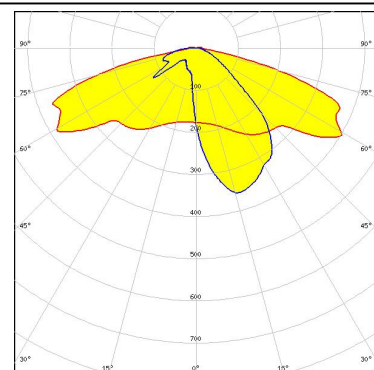
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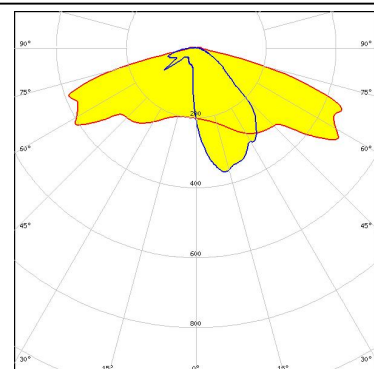
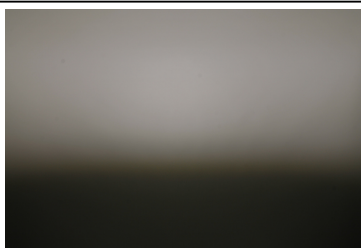
LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



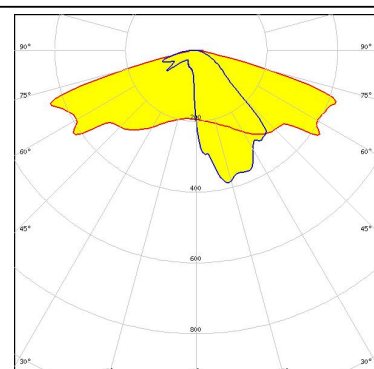
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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



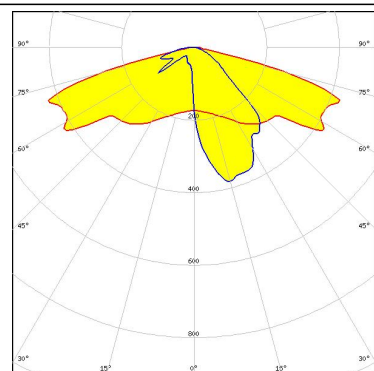
LED OSLOM Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

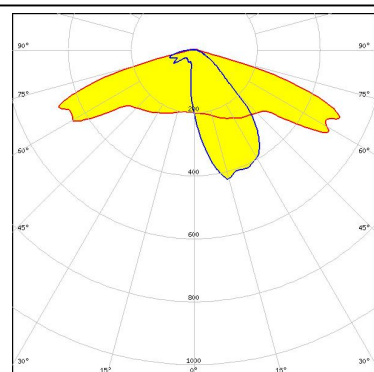
PHILIPS

LED Fortimo FastFlex LED 2x6 DP G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



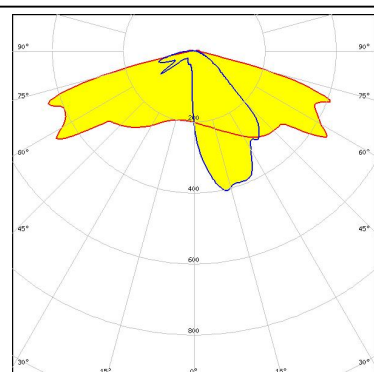
SAMSUNG

LED HiLOM RH12 (LH351C)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



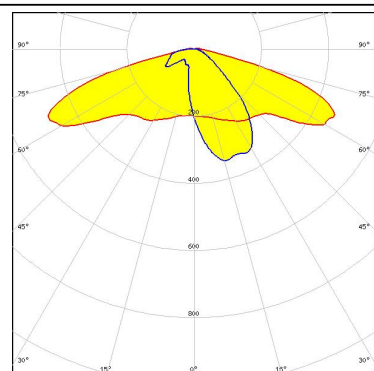
SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SCIOLUX

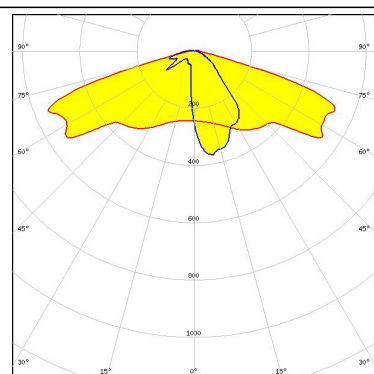
LED ROY-S26XPL2 (XP-L2)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

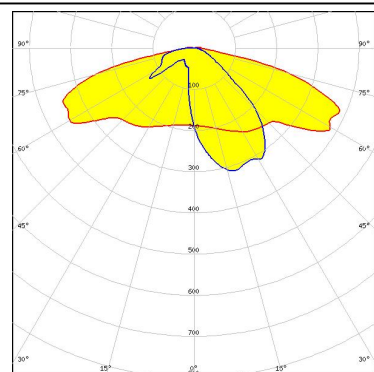
SCIOLUX

LED XLE-S22C4XTEHE (XT-E HE)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



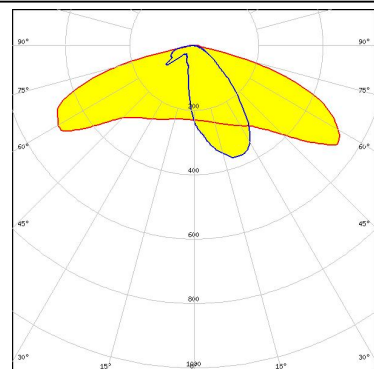
SCIOLUX

LED XLE-S26XHP35 (XHP35 HD)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



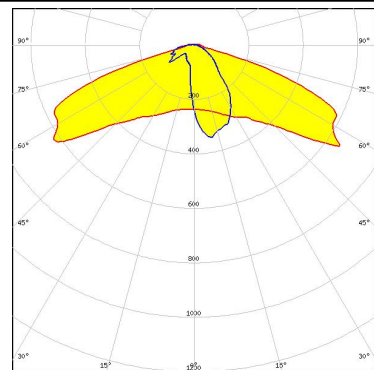
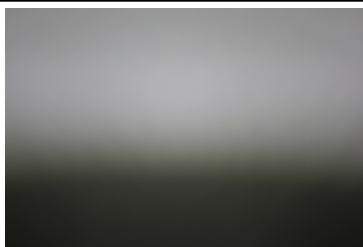
SEOUL SEMICONDUCTOR

LED 2x6 5050 module - SMJD-3625012F-XX
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

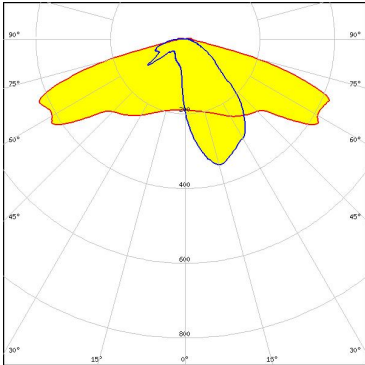
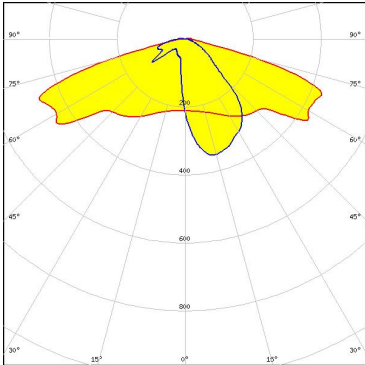
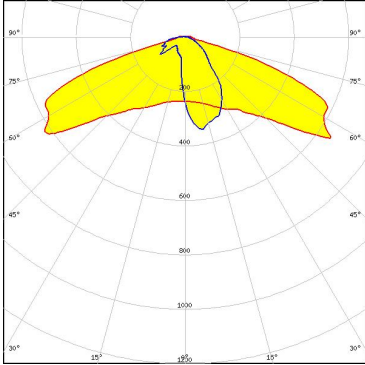
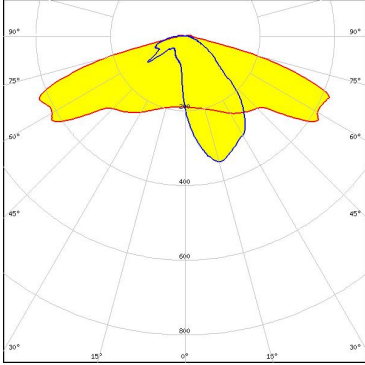


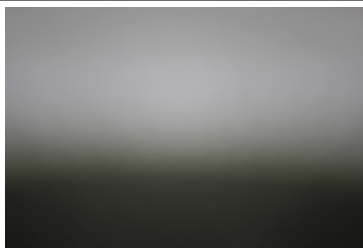
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

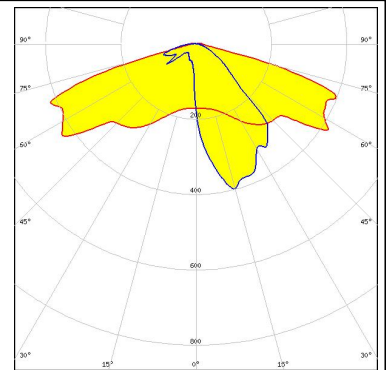
SEOLUX SEOUL SEMICONDUCTOR LED SMJQ-D36W12Px FWHM Asymmetric Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:	
SEOLUX SEOUL SEMICONDUCTOR LED Z5M3 FWHM Asymmetric Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:	
SEOLUX SEOUL SEMICONDUCTOR LED Z8Y22 FWHM Asymmetric Efficiency 93 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:	
SEOLUX SEOUL SEMICONDUCTOR LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 Light colour White Required components:	



PHOTOMETRIC DATA (MEASURED):

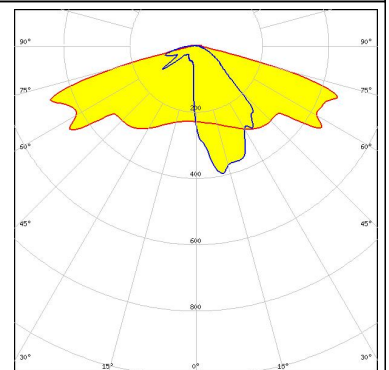
TOSHIBA Leading Innovation >>>

LED TL1L4
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



TRIDONIC

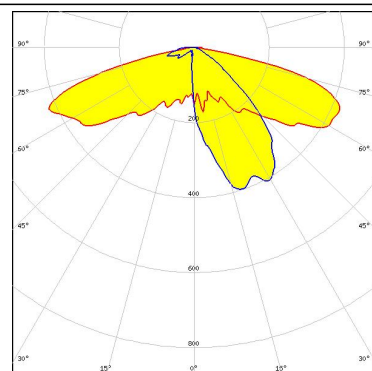
LED RLE 2x6 3000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



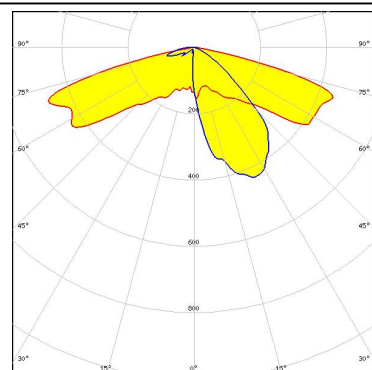
PHOTOMETRIC DATA (SIMULATED):



LED XHP35 HD
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



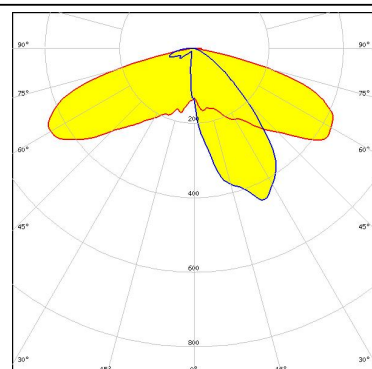
LED XHP35 HI
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G2 HE
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



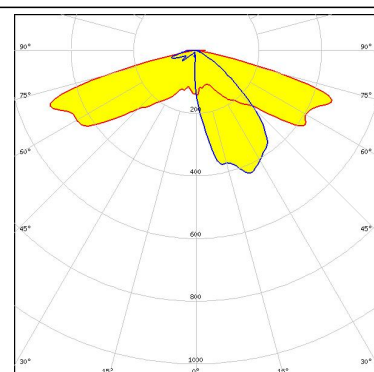
LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



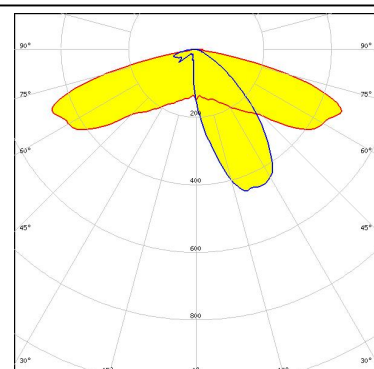
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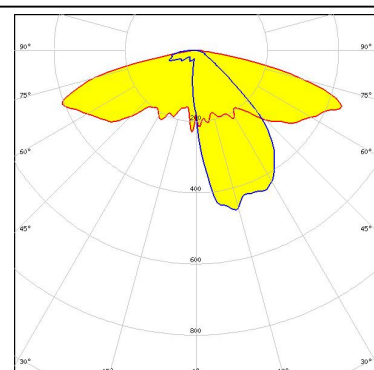
LED LUXEON TX
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



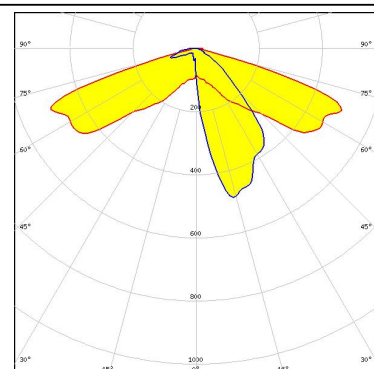
LED NV4WB35AM
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW219D
 FWHM Asymmetric
 Efficiency 94 %
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSxE21A
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

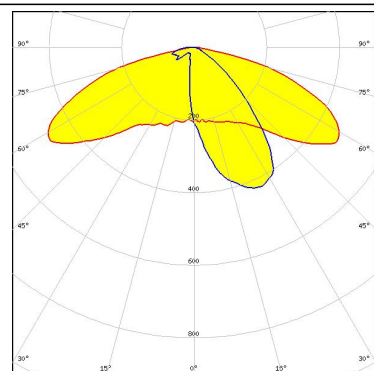


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

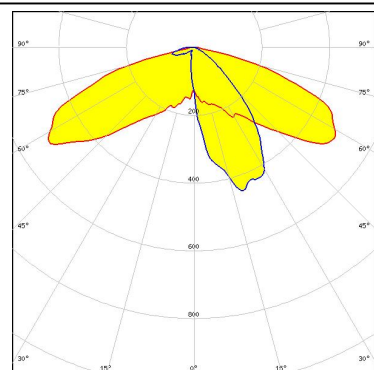
LED Duris S8
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

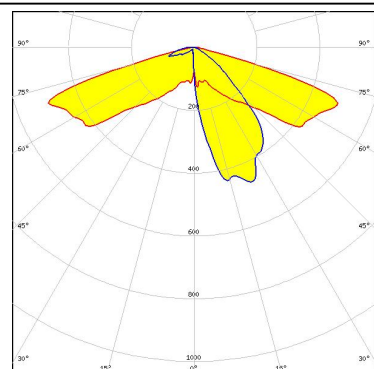
LED Duris S8
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

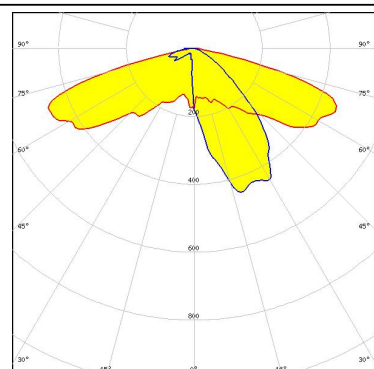
LED OSCONIQ P 3737 (2W version)
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM

Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

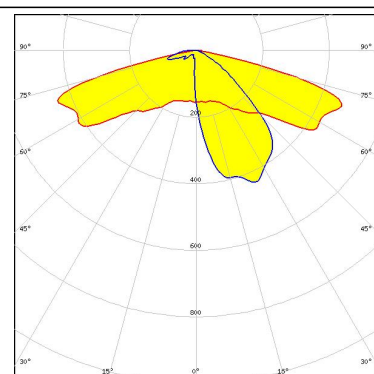


PHOTOMETRIC DATA (SIMULATED):

OSRAM

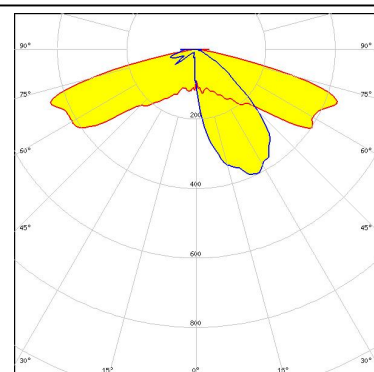
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



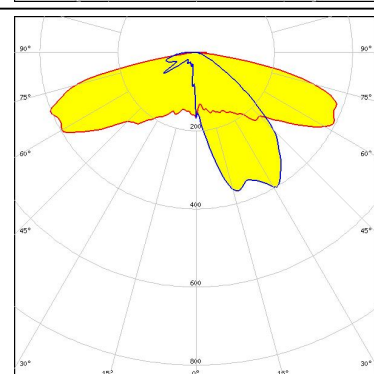
PHILIPS

LED Fortimo FastFlex LED 2x6 DPX G4
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



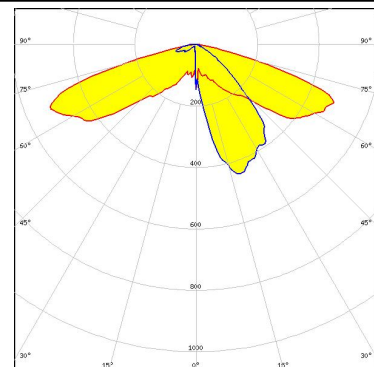
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Acrich MJT 4040
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



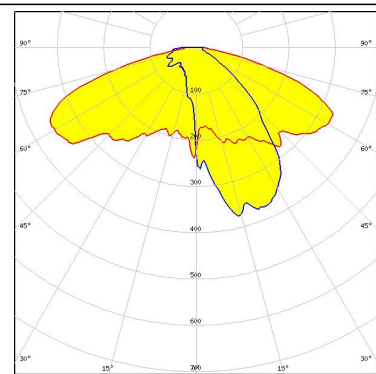
PHOTOMETRIC DATA (SIMULATED):

SEOUL SEOUL SEMICONDUCTOR LED: SEOUL DC 5050 6V FWHM: Asymmetric Efficiency: 94 % Peak intensity: 0.6 cd/lm LEDs/each optic: 1 Light colour: White Required components:	
SEOUL SEOUL SEMICONDUCTOR LED: Z5M FWHM: Asymmetric Efficiency: 89 % LEDs/each optic: 1 Light colour: White Required components:	
SEOUL SEOUL SEMICONDUCTOR LED: Z5M1/Z5M2 FWHM: Asymmetric Efficiency: 90 % Peak intensity: 1 cd/lm LEDs/each optic: 1 Light colour: White Required components:	
TOSHIBA Leading Innovation LED: TL1L2 FWHM: Asymmetric Efficiency: 88 % Peak intensity: 0.9 cd/lm LEDs/each optic: 1 Light colour: White Required components:	

PHOTOMETRIC DATA (SIMULATED):

TOSHIBA
Leading Innovation >>>

LED	TL1L3
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.6 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.

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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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