

STRADA-IP-2X6-T2

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

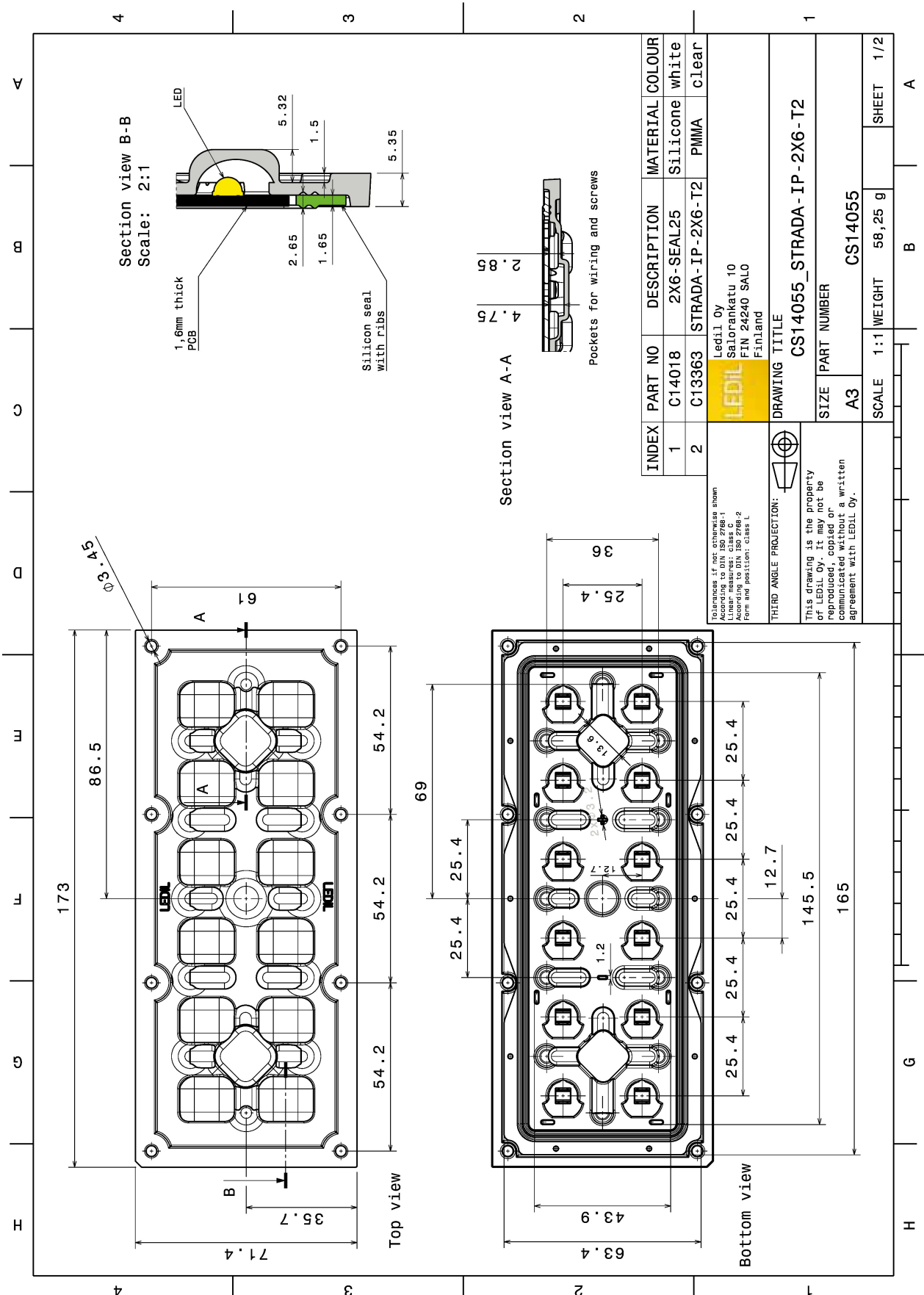
TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	9.2 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	8.1 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

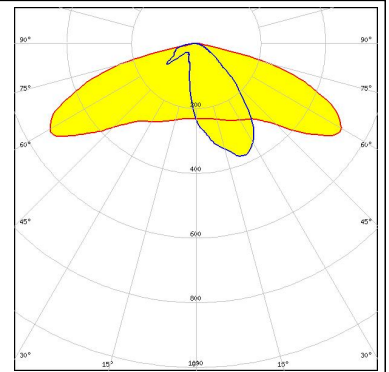
Component	Type	Material	Colour
STRADA-IP-2X6-T2	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



PHOTOMETRIC DATA (MEASURED):

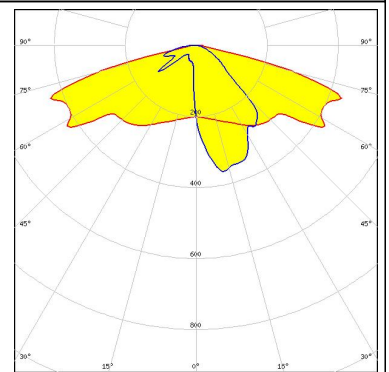
bridgelux

LED SMD 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.660 cd/lm
Required components:



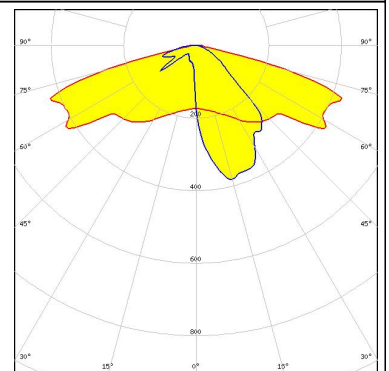
CREE ⇄

LED XP-G
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



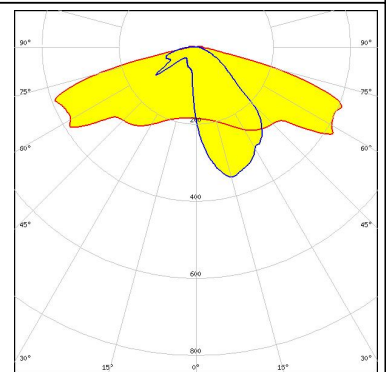
CREE ⇄

LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



CREE ⇄

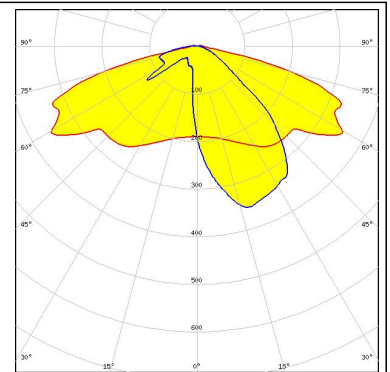
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.880 cd/lm
Required components:



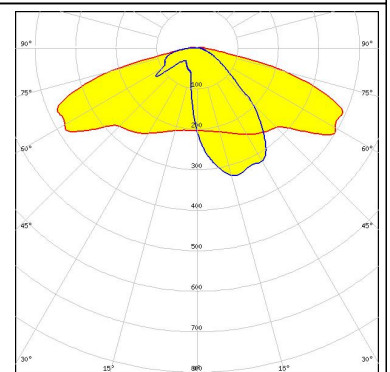
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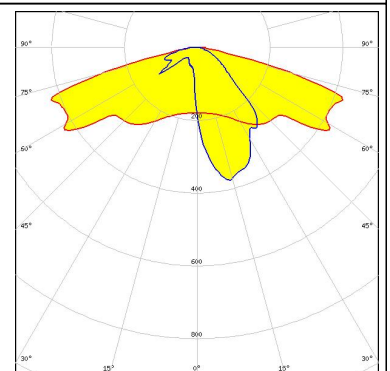
LED XP-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.770 cd/lm
Required components:



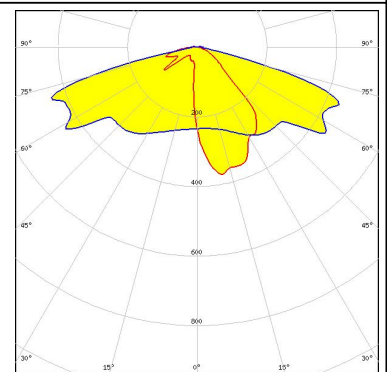
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



LED XT-E
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



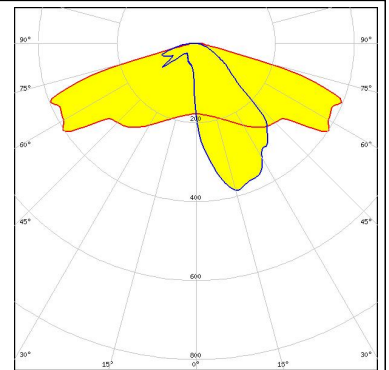
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

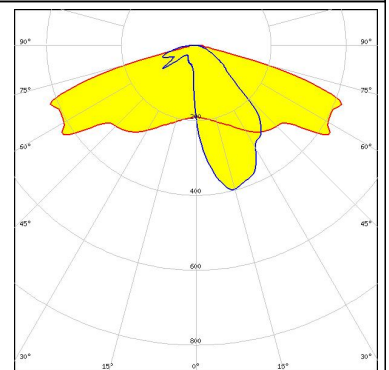
LUMILEDS

LED LUXEON R
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.980 cd/lm
 Required components:



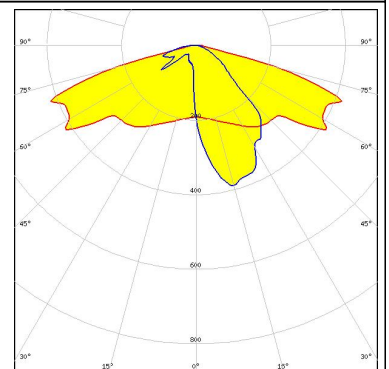
LUMILEDS

LED LUXEON Rebel ES
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.970 cd/lm
 Required components:



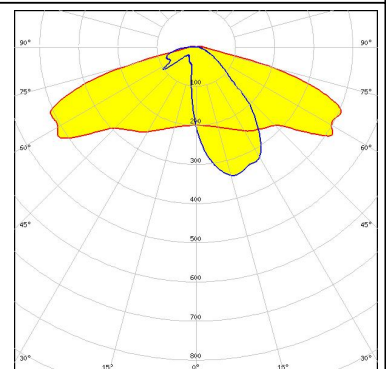
LUMILEDS

LED LUXEON T
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:



LUMILEDS

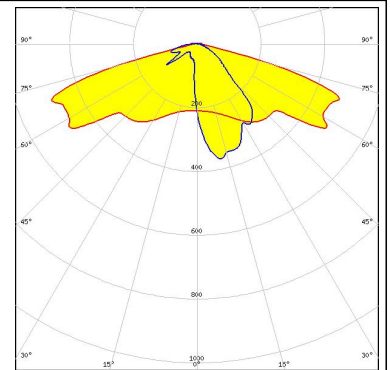
LED LUXEON V
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.770 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

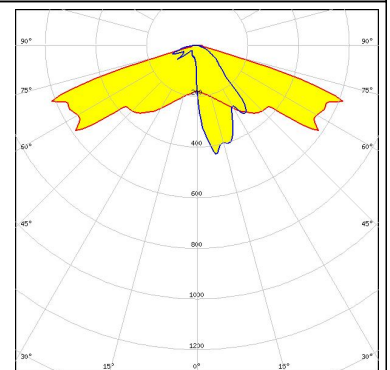
LUMILEDS

LED LUXEON XR-TX (L2T0-xyy012M)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.050 cd/lm
Required components:



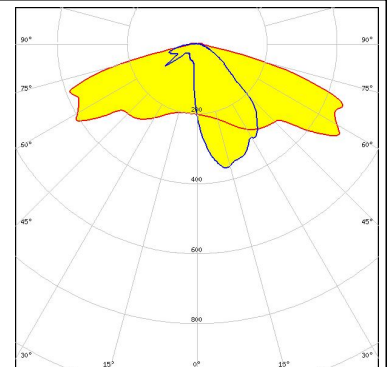
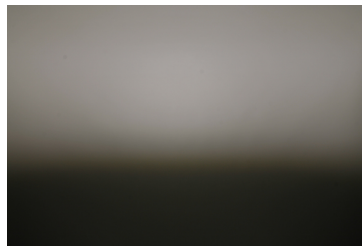
LUMILEDS

LED LUXEON Z ES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.600 cd/lm
Required components:



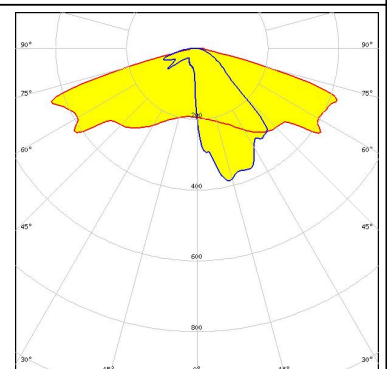
NICHIA

LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.980 cd/lm
Required components:



OSRAM Opto Semiconductors

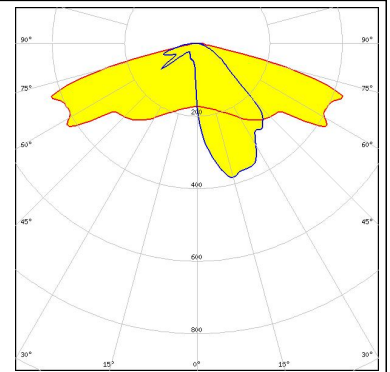
LED Oslon Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

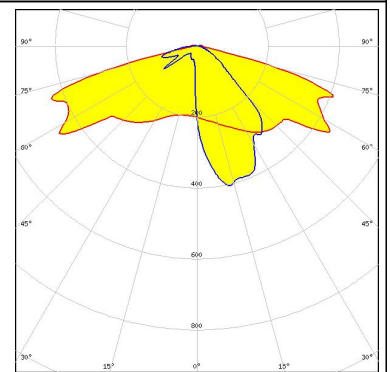
PHILIPS

LED Fortimo FastFlex LED board 2x6 DP G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:

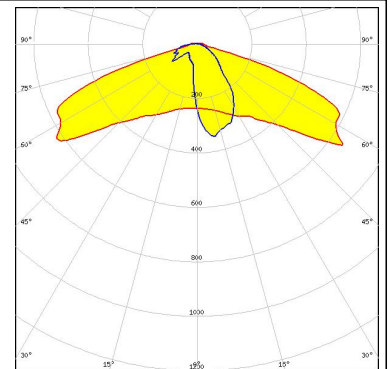
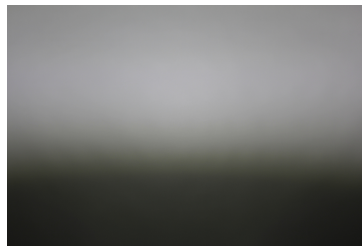


SAMSUNG

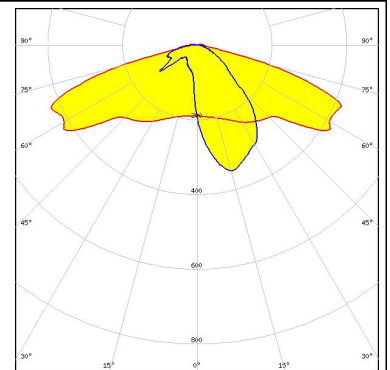
LED LH351Z
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



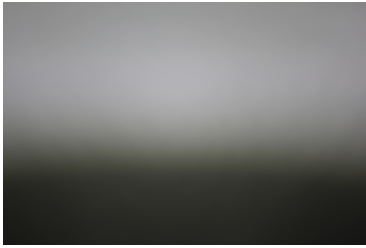
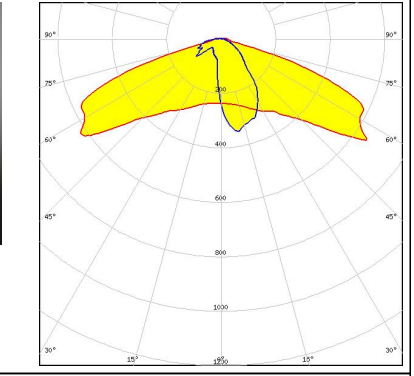

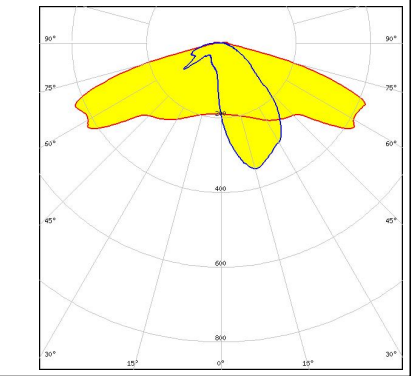

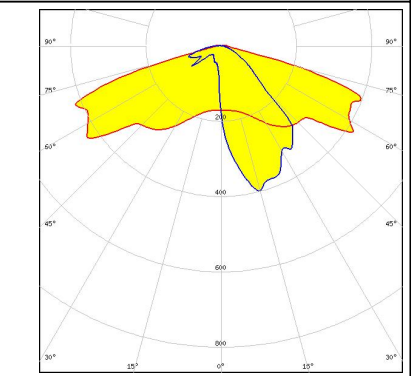

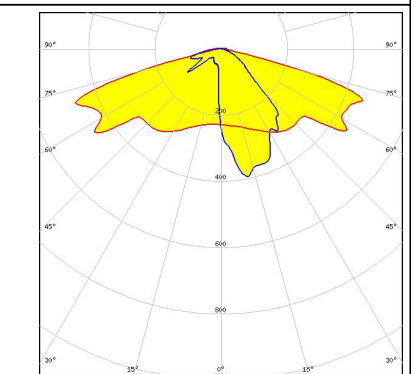
LED SMJQ-D36W12Mx
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.940 cd/lm
 Required components:



LED SMJQ-D36W12Px
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.880 cd/lm
 Required components:



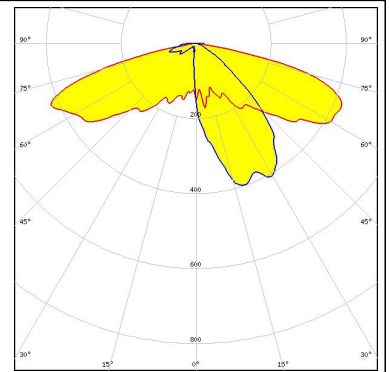
PHOTOMETRIC DATA (MEASURED):

<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 93 % Peak intensity 0.940 cd/lm Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.880 cd/lm Required components:</p>		
<p>TOSHIBA Leading Innovation >>></p> <p>LED TL1L4 FWHM Asymmetric Efficiency 93 % Peak intensity 0.970 cd/lm Required components:</p>		
<p>TRIDONIC</p> <p>LED RLE G2 HP 2x6 3000lm FWHM Asymmetric Efficiency 94 % Peak intensity 1.000 cd/lm Required components:</p>		

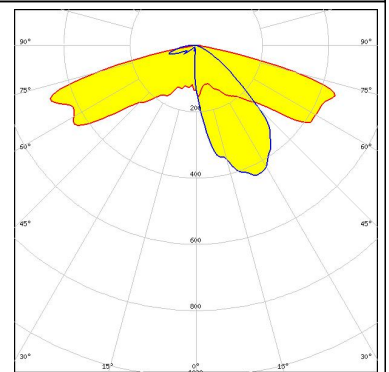
PHOTOMETRIC DATA (SIMULATED):



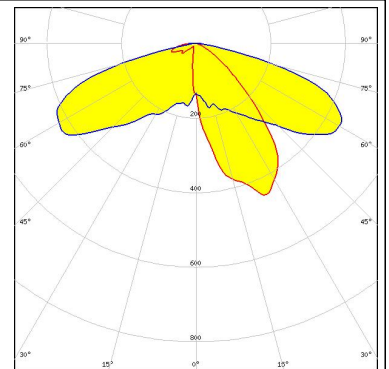
LED XHP35 HD
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.680 cd/lm
 Required components:



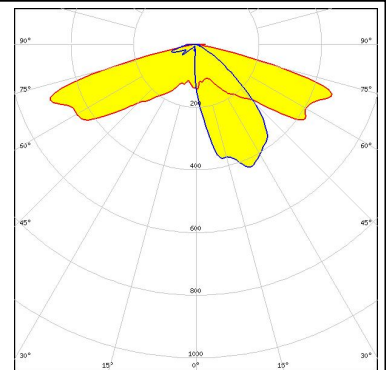
LED XHP35 HI
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.700 cd/lm
 Required components:



LED LUXEON 5050
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.630 cd/lm
 Required components:



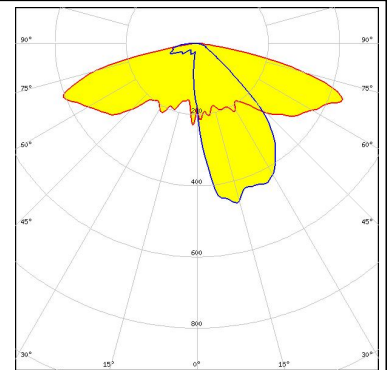
LED LUXEON TX
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.710 cd/lm
 Required components:



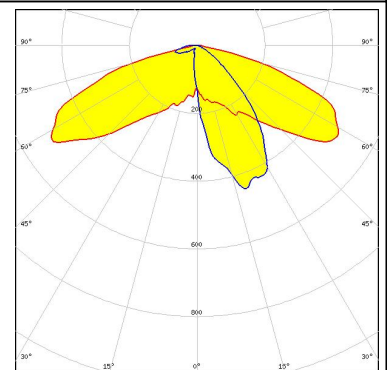
PHOTOMETRIC DATA (SIMULATED):



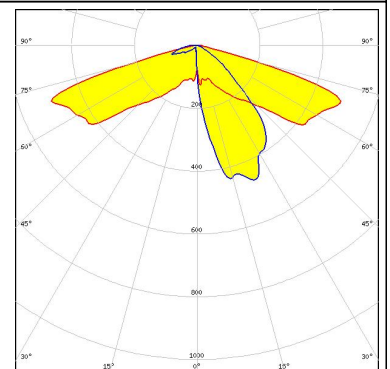
LED NVSW219D
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.000 cd/lm
 Required components:



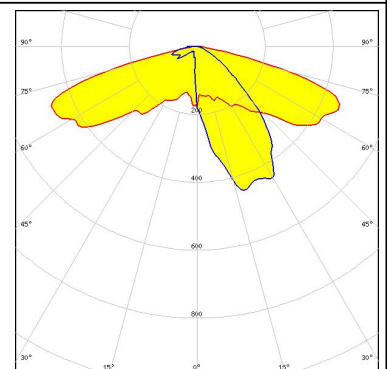
LED Duris S8
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.740 cd/lm
 Required components:



LED OSCONIQ P 3737 (2W version)
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.840 cd/lm
 Required components:



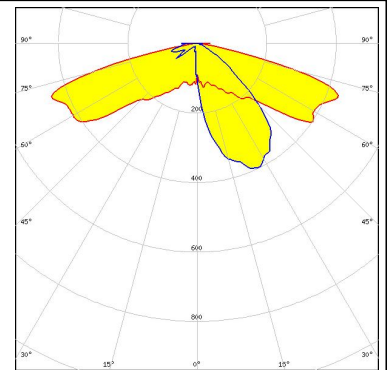
LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.670 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

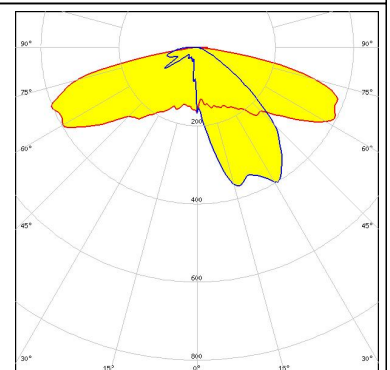
PHILIPS

LED Fortimo FastFlex LED board 2x6 DPX G4
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.750 cd/lm
 Required components:

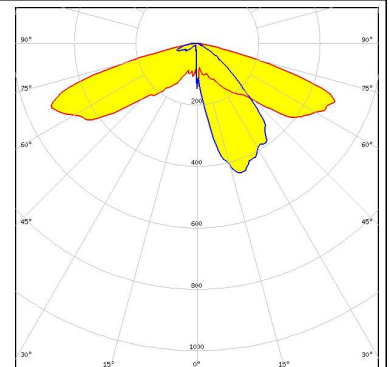


SAMSUNG

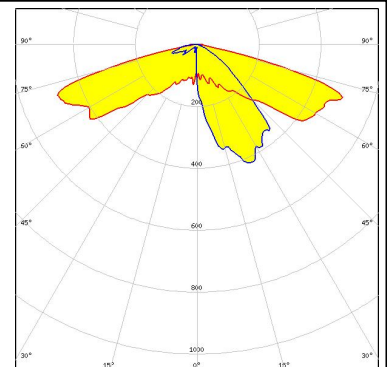
LED LH351D
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.620 cd/lm
 Required components:




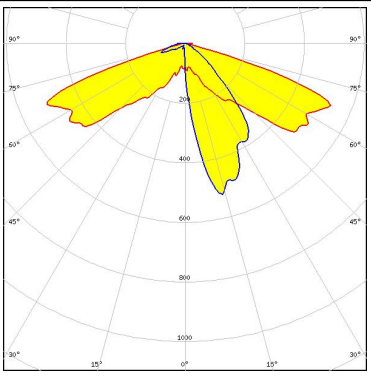

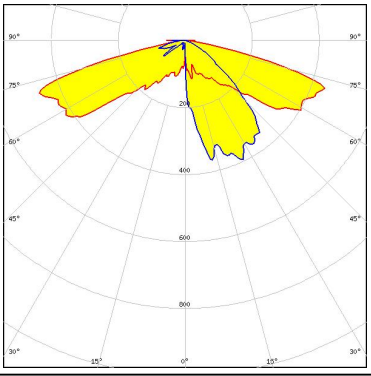

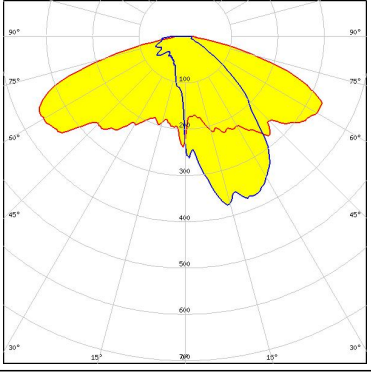
LED Acrich MJT 4040
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.890 cd/lm
 Required components:



LED Z5M
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED: Z5M1/Z5M2 FWHM: Asymmetric Efficiency: 90 % Peak intensity: 0.990 cd/lm Required components:</p>	
<p> TOSHIBA Leading Innovation >>></p> <p>LED: TL1L2 FWHM: Asymmetric Efficiency: 88 % Peak intensity: 0.870 cd/lm Required components:</p>	
<p> TOSHIBA Leading Innovation >>></p> <p>LED: TL1L3 FWHM: Asymmetric Efficiency: 86 % Peak intensity: 0.570 cd/lm Required components:</p>	

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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Hong Kong, China

Distribution Partners

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