



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



STRADA-IP-2X6-ME

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height

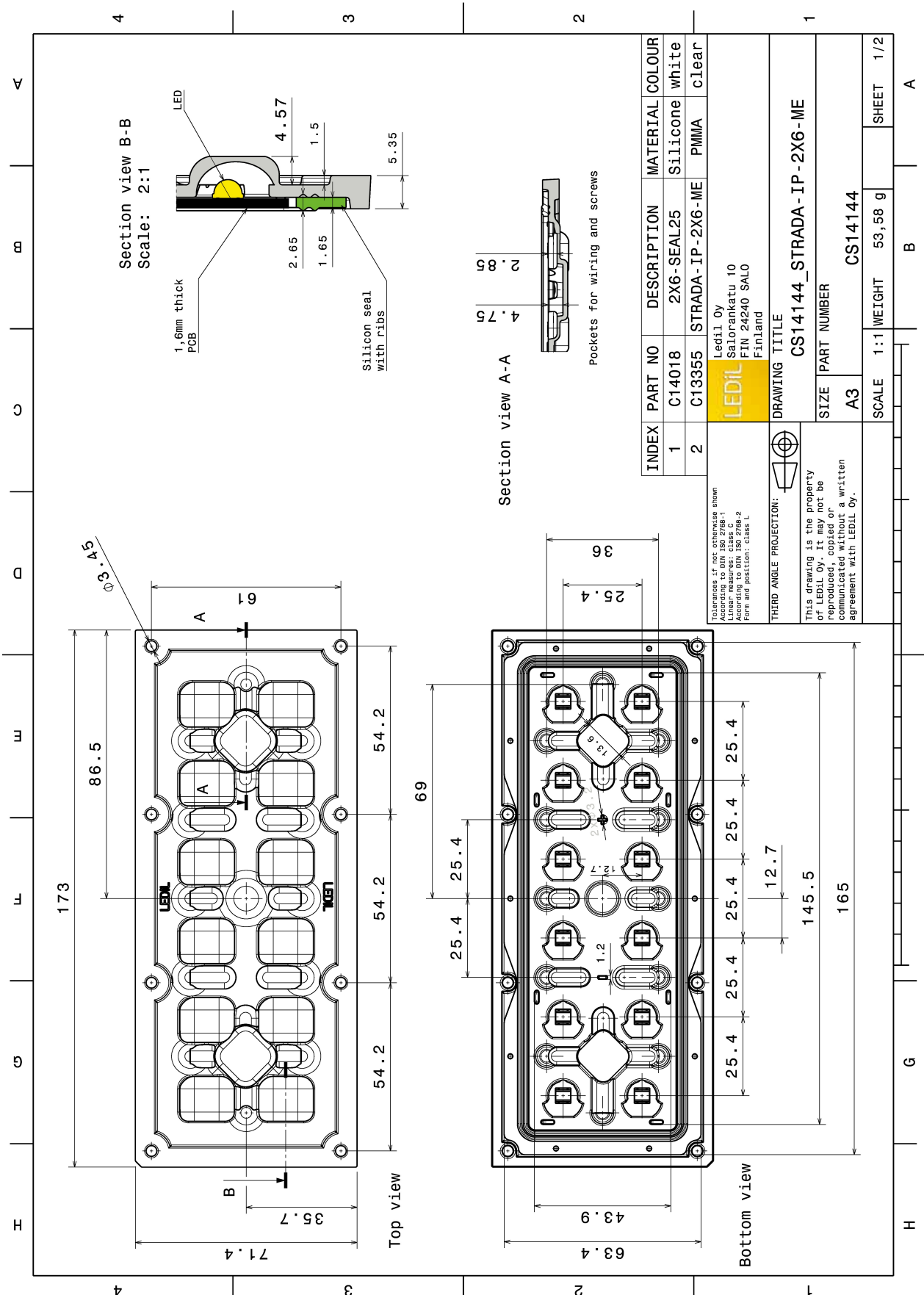
TECHNICAL SPECIFICATIONS:

Dimensions	71.4x173 mm
Height	8.4 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.3 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ


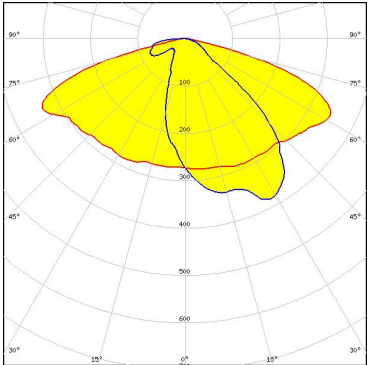

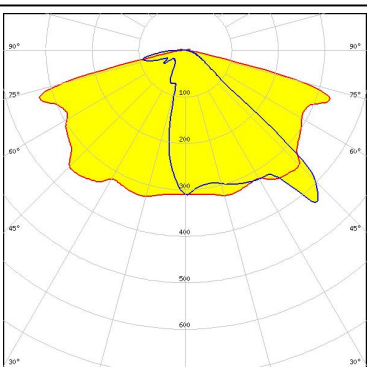

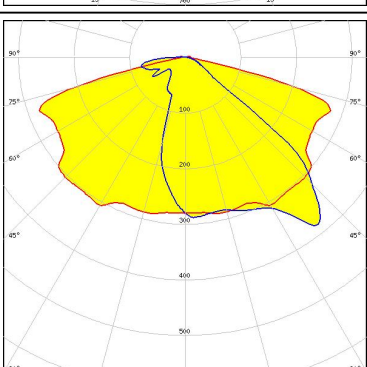

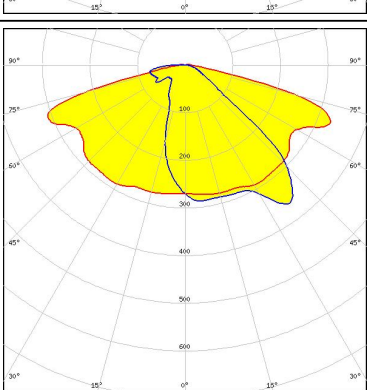


MATERIAL SPECIFICATIONS:

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



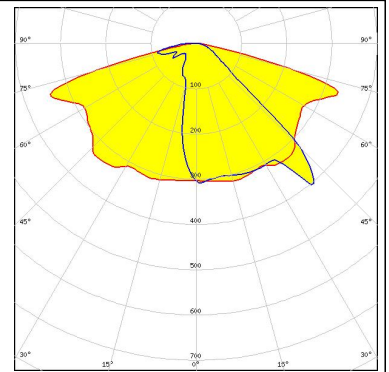
PHOTOMETRIC DATA (MEASURED):

<p> bridgelux</p> <p>LED SMD 5050 FWHM Asymmetric Efficiency 94 % Peak intensity 0.560 cd/lm Required components:</p>	
<p> CREE</p> <p>LED XP-G2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.820 cd/lm Required components:</p>	
<p> CREE</p> <p>LED XP-L FWHM Asymmetric Efficiency 94 % Peak intensity 0.620 cd/lm Required components:</p>	
<p> CREE</p> <p>LED XP-L2 FWHM Asymmetric Efficiency 94 % Peak intensity 0.580 cd/lm Required components:</p>	

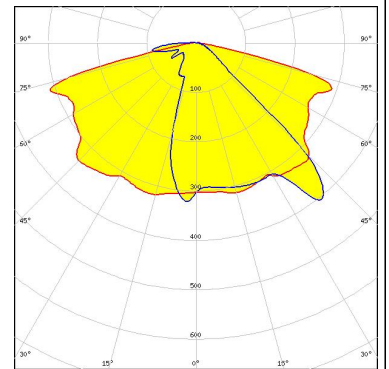
PHOTOMETRIC DATA (MEASURED):



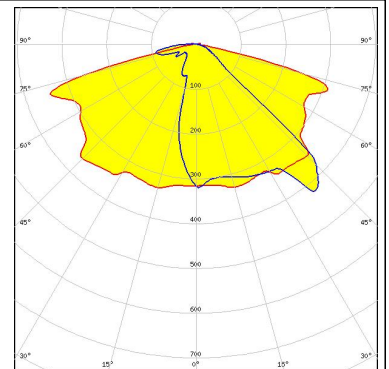
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.823 cd/lm
Required components:



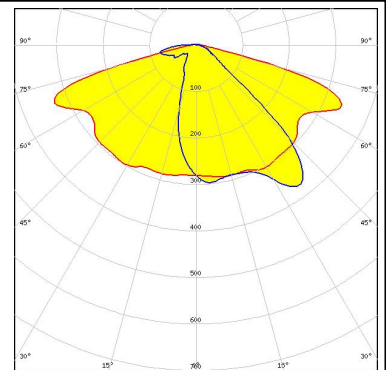
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.670 cd/lm
Required components:



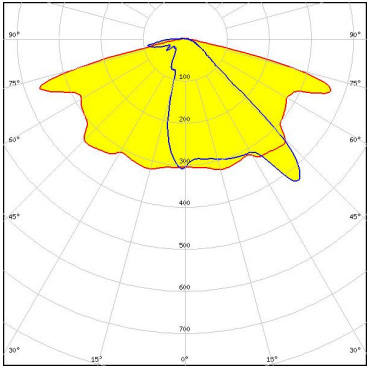
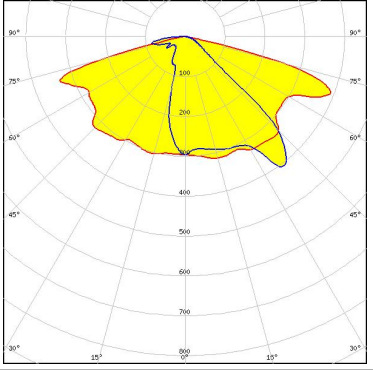
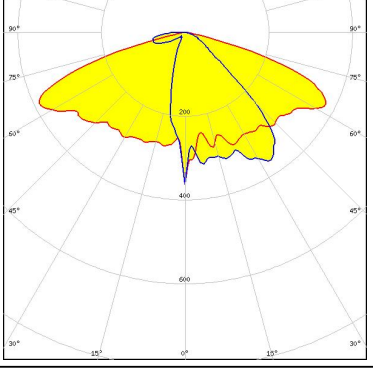
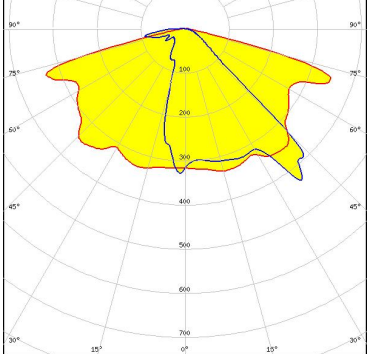
LED LUXEON T
FWHM Asymmetric
Efficiency 96 %
Peak intensity cd/lm
Required components:



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



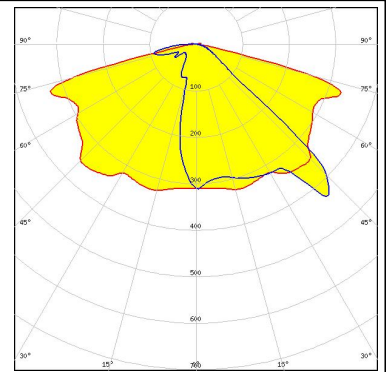
PHOTOMETRIC DATA (MEASURED):

<p>LUMILEDS</p> <p>LED LUXEON XR-TX (L2T0-xxyy012M)</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.850 cd/lm</p> <p>Required components:</p>	
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C</p> <p>FWHM Asymmetric</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.800 cd/lm</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.570 cd/lm</p> <p>Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED Oslon Square Gen3</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.850 cd/lm</p> <p>Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

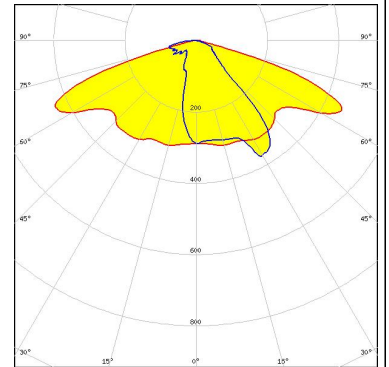
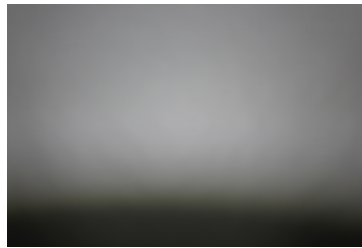
PHILIPS

LED Fortimo FastFlex LED board 2x6 DP G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.820 cd/lm
 Required components:



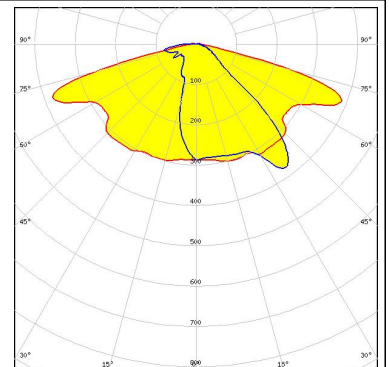
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.790 cd/lm
 Required components:



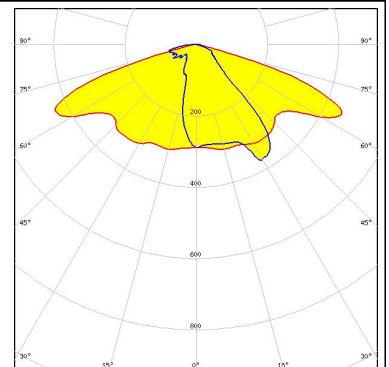
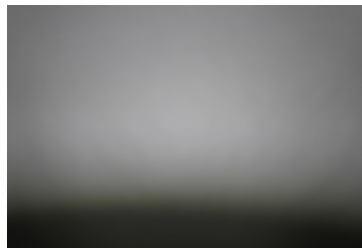
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Px
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.730 cd/lm
 Required components:


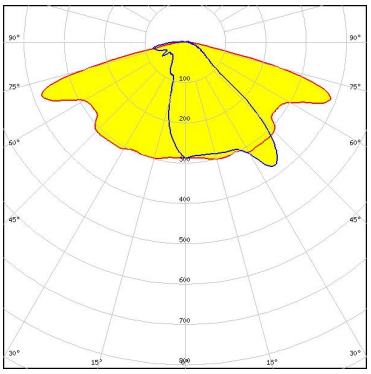

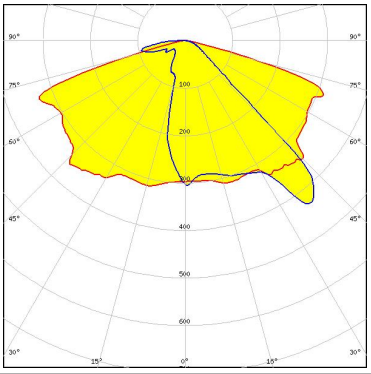

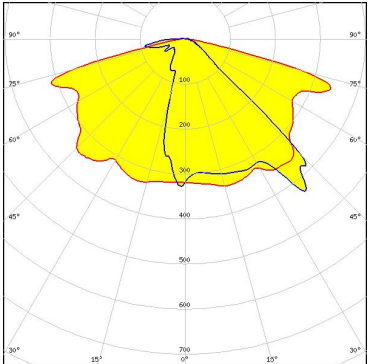


SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.790 cd/lm
 Required components:



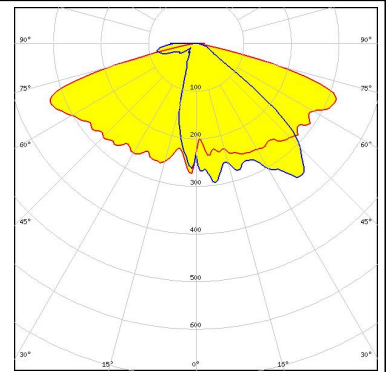
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.730 cd/lm Required components:</p>	
<p> Leading Innovation >>></p> <p>LED TL1L4 FWHM Asymmetric Efficiency 92 % Peak intensity 0.750 cd/lm Required components:</p>	
<p></p> <p>LED RLE G2 HP 2x6 3000lm FWHM Asymmetric Efficiency 94 % Peak intensity 0.840 cd/lm Required components:</p>	

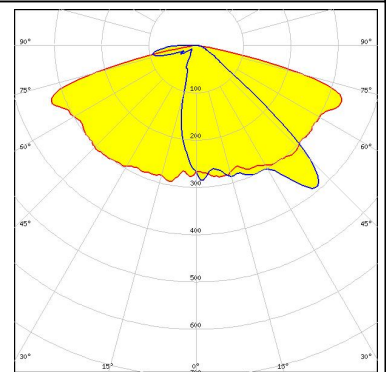
PHOTOMETRIC DATA (SIMULATED):



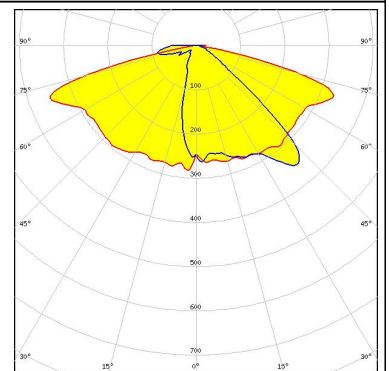
LED XHP35 HD
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.530 cd/lm
 Required components:



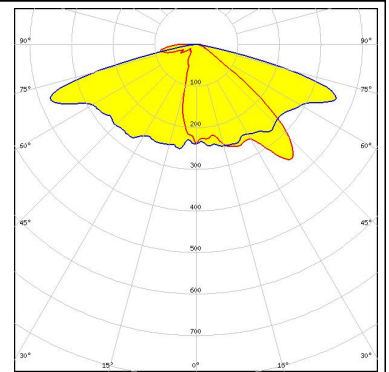
LED XHP35 HI
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.540 cd/lm
 Required components:



LED XP-G3
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.550 cd/lm
 Required components:



LED NVSW3x9A
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.580 cd/lm
 Required components:

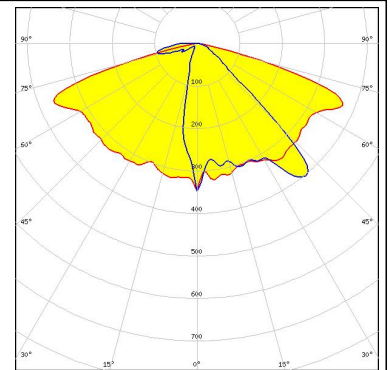


PHOTOMETRIC DATA (SIMULATED):

OSRAM

Opto Semiconductors

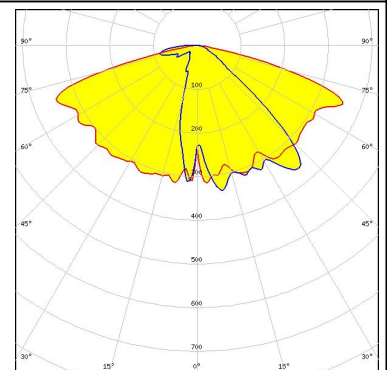
LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.640 cd/lm
Required components:



OSRAM

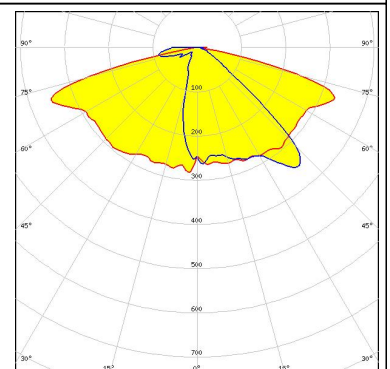
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.580 cd/lm
Required components:



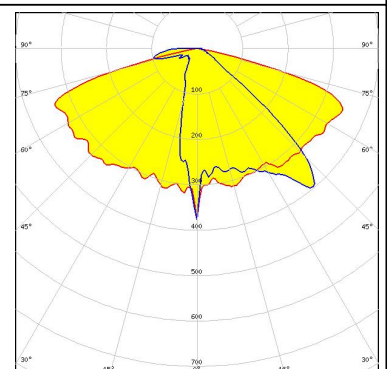
PHILIPS

LED Fortimo FastFlex LED board 2x6 DPX G4
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.550 cd/lm
Required components:



SAMSUNG

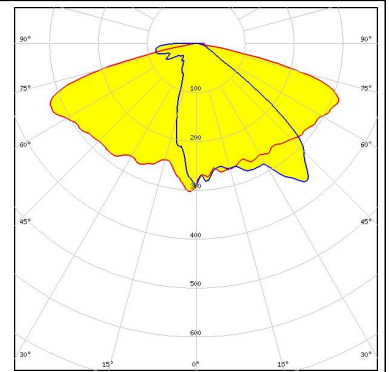
LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.610 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

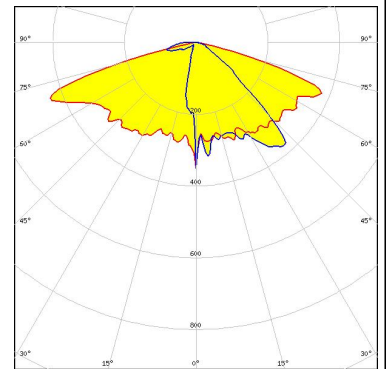
SAMSUNG

LED LH351D
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.500 cd/lm
 Required components:



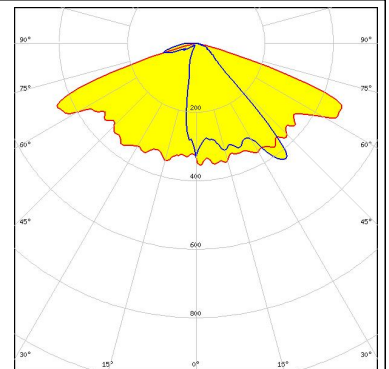
SEOUL SEMICONDUCTOR

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



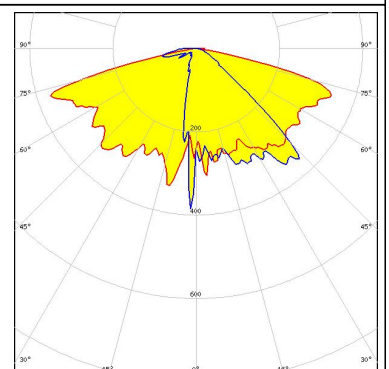
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.840 cd/lm
 Required components:



Leading Innovation

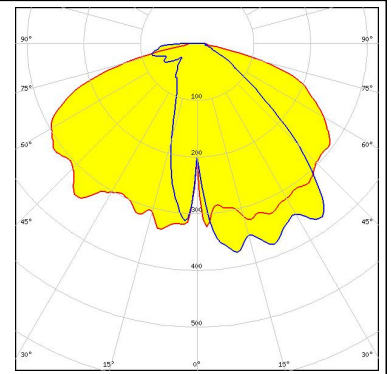
LED TL1L2
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

TOSHIBA
Leading Innovation >>>

LED TL1L3
FWHM Asymmetric
Efficiency 95 %
Peak intensity 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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