



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!



## Contact us

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Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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



## STRADA-IP-2X6-T2-B

IESNA Type II (medium) beam with minimized house side backlight.

### TECHNICAL SPECIFICATIONS:

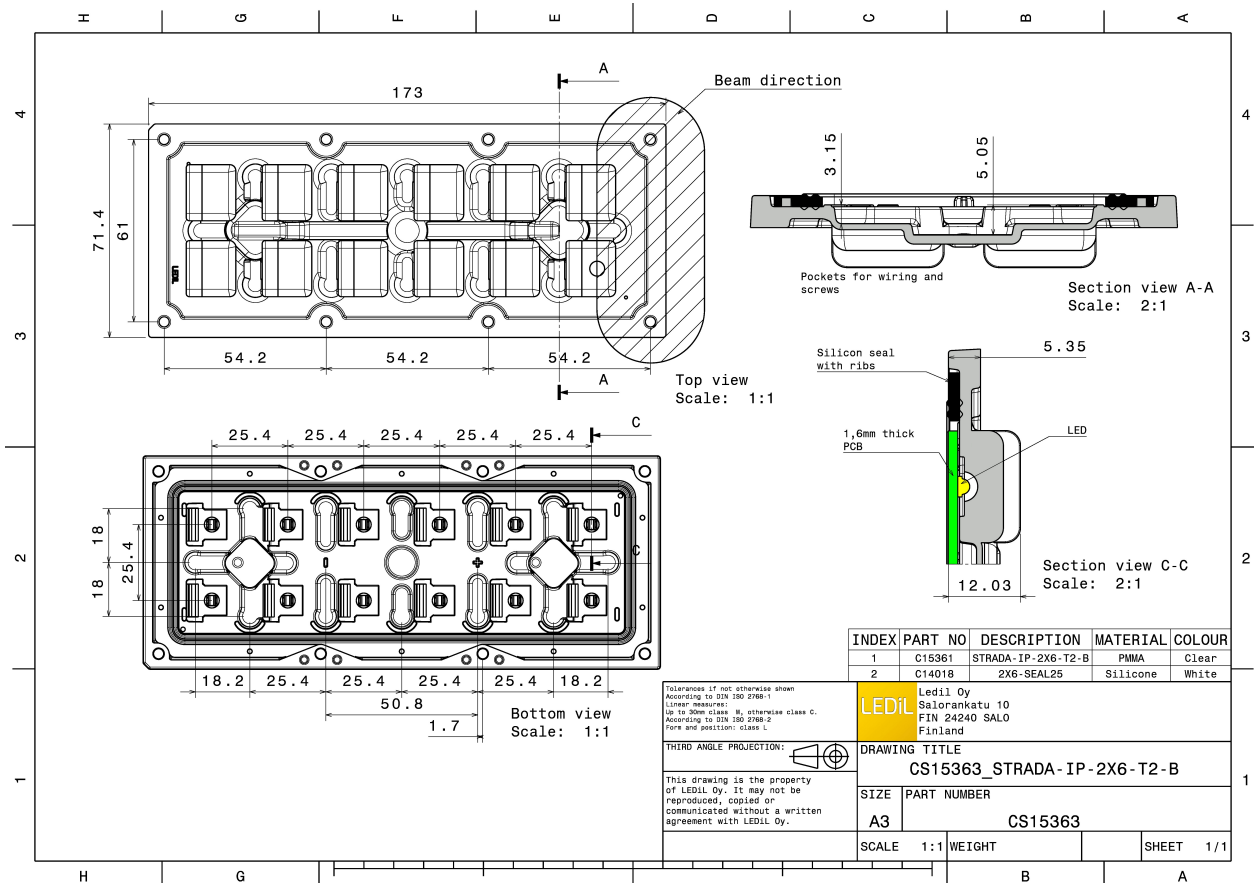
Dimensions	71.4 x 173.0 mm
Height	12 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	8 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

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

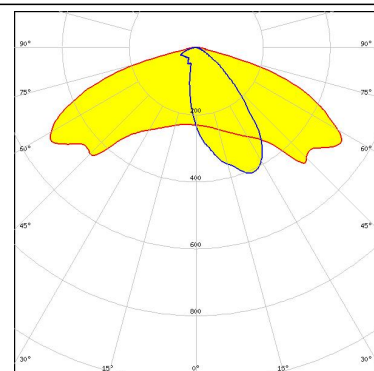




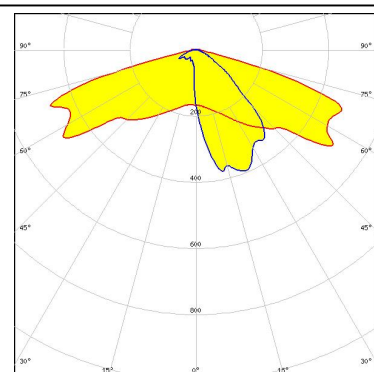
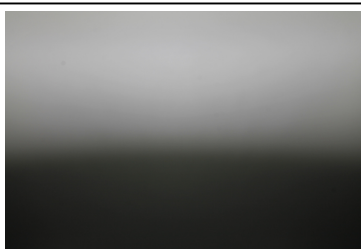
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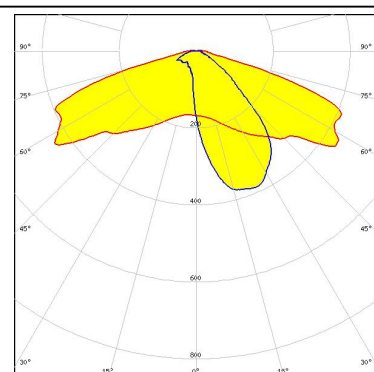
LED SMD 5050  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.660 cd/lm  
Required components:



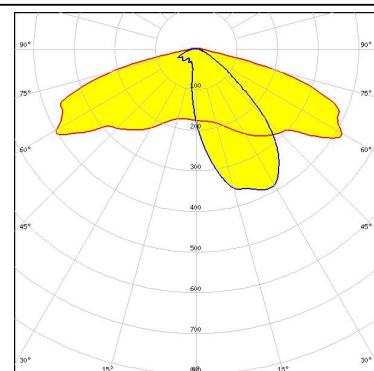
LED XP-G2  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 1.100 cd/lm  
Required components:



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



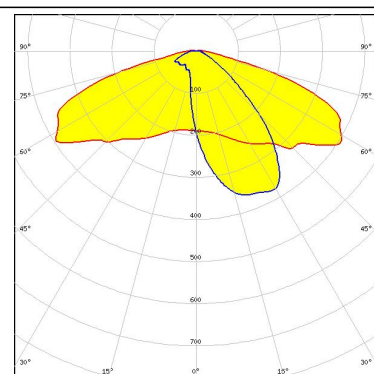
LED XP-L  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.770 cd/lm  
Required components:



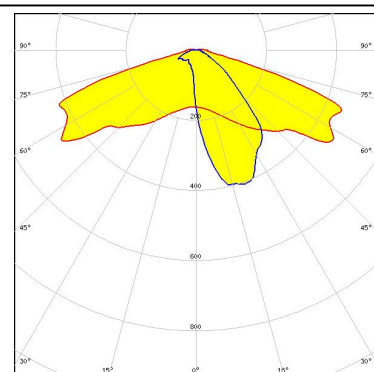
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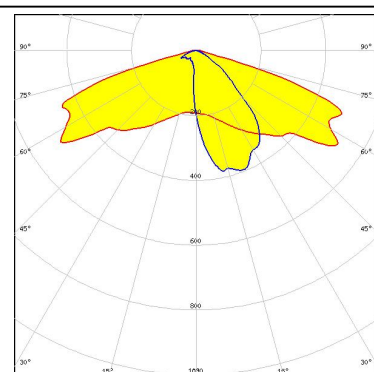
LED XP-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.730 cd/lm  
Required components:



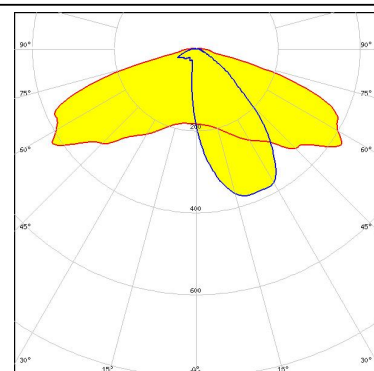
LED XT-E  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.980 cd/lm  
Required components:



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



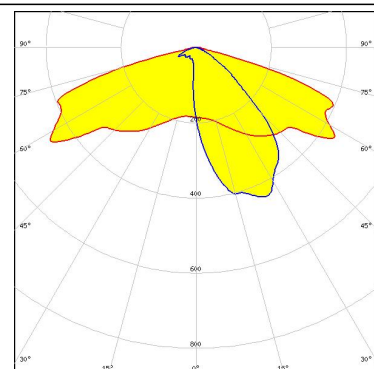
LED LUXEON V  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.770 cd/lm  
Required components:



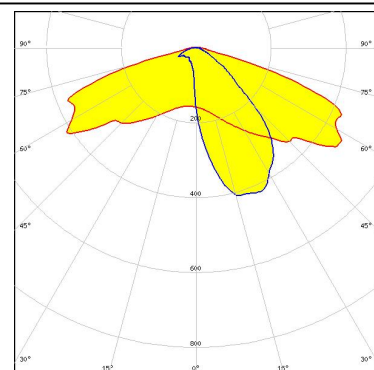
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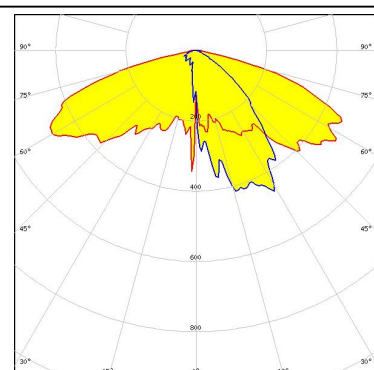
LED NVSW219D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.900 cd/lm  
Required components:



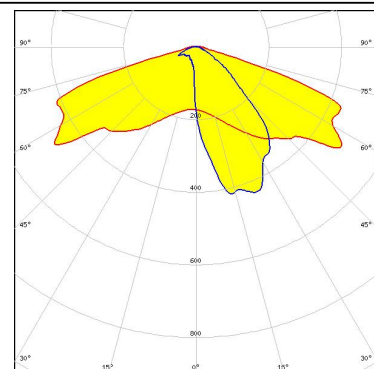
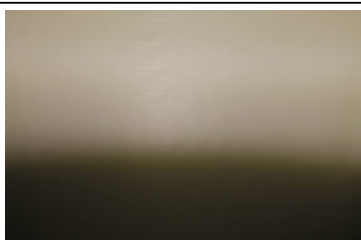
LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.980 cd/lm  
Required components:



LED Duris S8  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.750 cd/lm  
Required components:



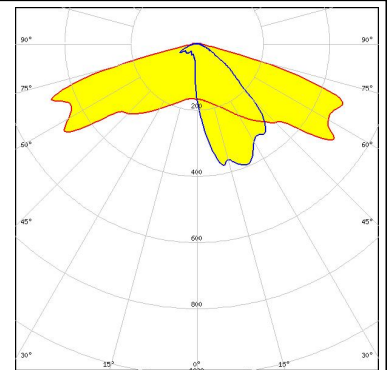
LED Oslon Square Gen3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

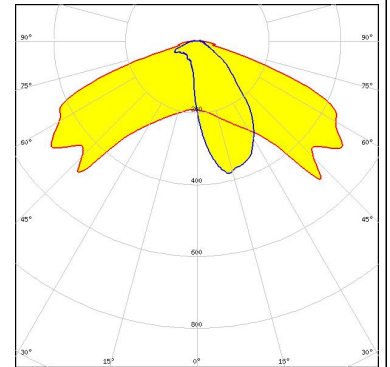
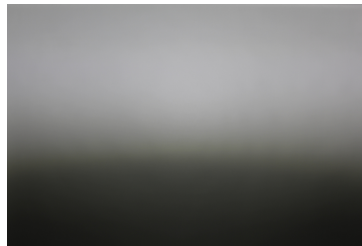
#### PHILIPS

LED Fortimo FastFlex LED board 2x6 DP G4  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 Required components:



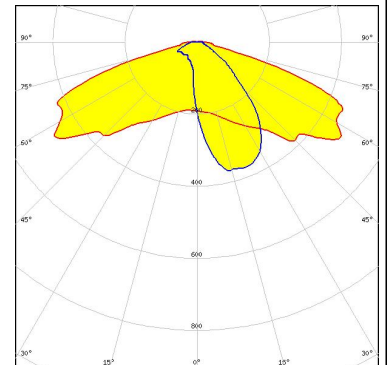
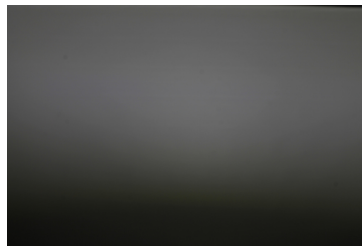
#### SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.890 cd/lm  
 Required components:



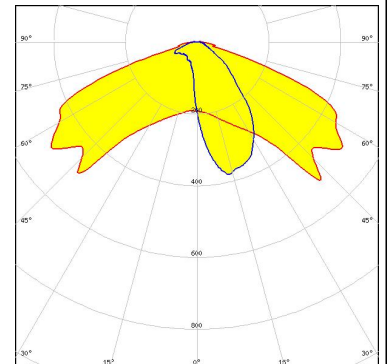
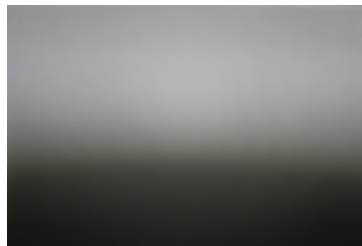
#### SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Px  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.840 cd/lm  
 Required components:



#### SEOUL SEMICONDUCTOR

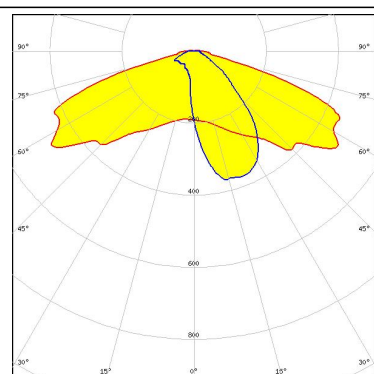
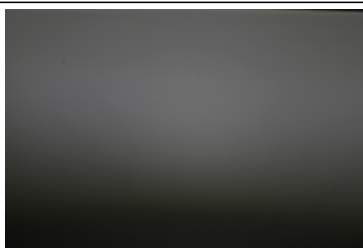
LED Z8Y22  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.890 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

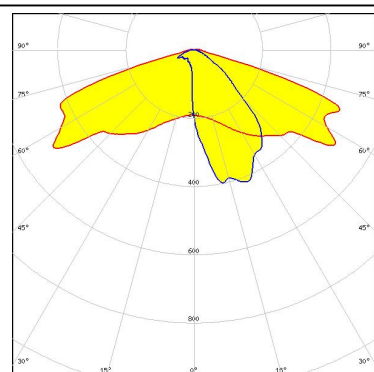


LED Z8Y22P  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.840 cd/lm  
Required components:



#### TRIDONIC

LED RLE G2 HP 2x6 3000lm  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:

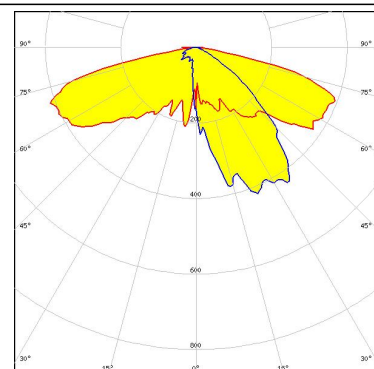




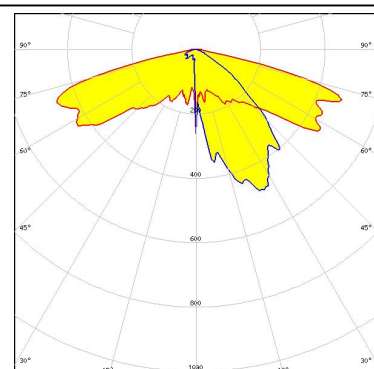
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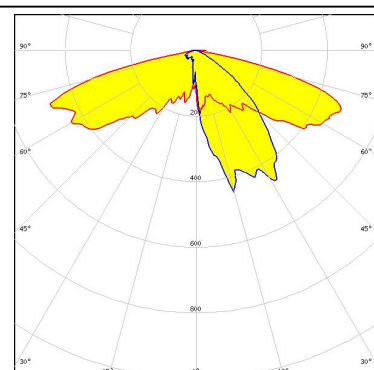
LED XHP35 HD  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.670 cd/lm  
Required components:



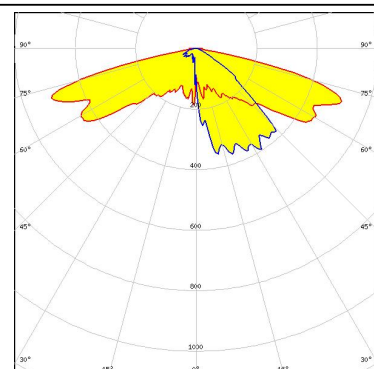
LED XHP35 HI  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.800 cd/lm  
Required components:



LED XM-L2  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.740 cd/lm  
Required components:



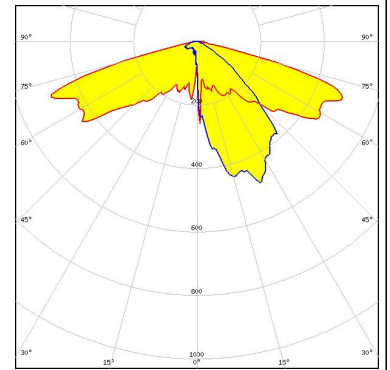
LED XP-G  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.860 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

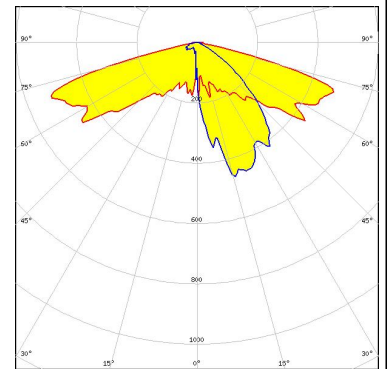
##### LUMILEDS

LED LUXEON R  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.870 cd/lm  
Required components:



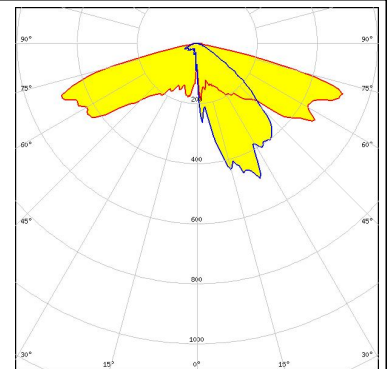
##### LUMILEDS

LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.860 cd/lm  
Required components:



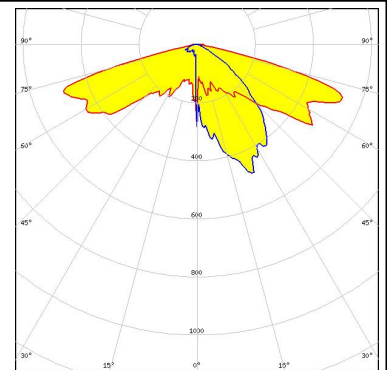
##### LUMILEDS

LED LUXEON T  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.880 cd/lm  
Required components:



##### LUMILEDS

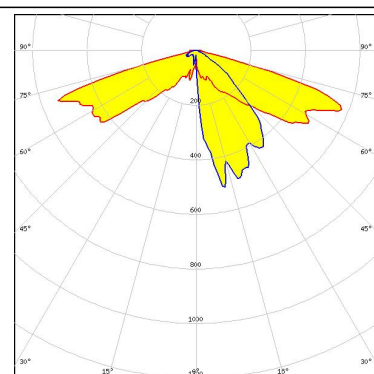
LED LUXEON TX  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.880 cd/lm  
Required components:



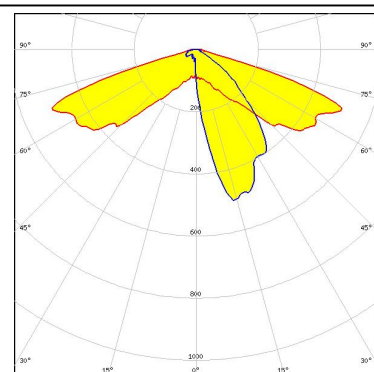
#### PHOTOMETRIC DATA (SIMULATED):



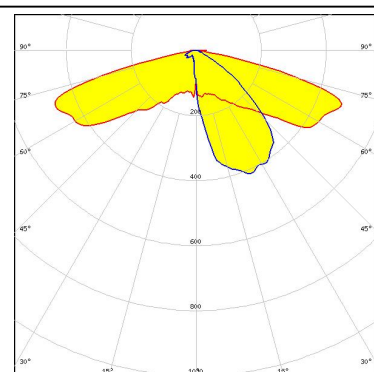
LED LUXEON Z ES  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 1.010 cd/lm  
Required components:



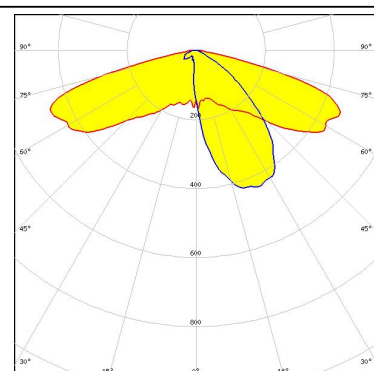
LED NVSxE21A  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.100 cd/lm  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.740 cd/lm  
Required components:



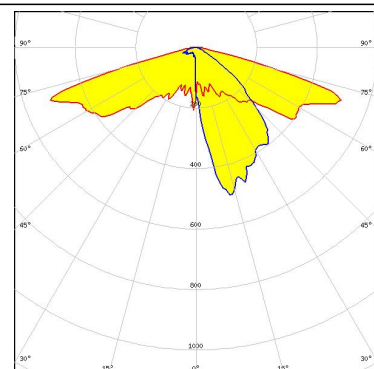
LED OSCONIQ P 3737 (3W version)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.670 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

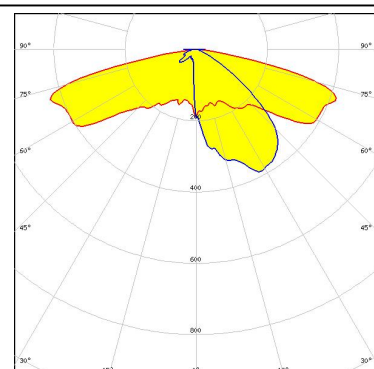
**OSRAM**  
Opto Semiconductors

LED Oslon Square PC  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.930 cd/lm  
Required components:



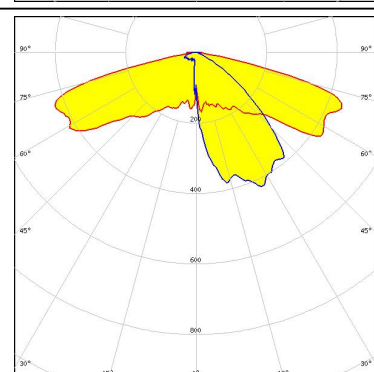
**PHILIPS**

LED Fortimo FastFlex LED board 2x6 DPX G4  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.650 cd/lm  
Required components:



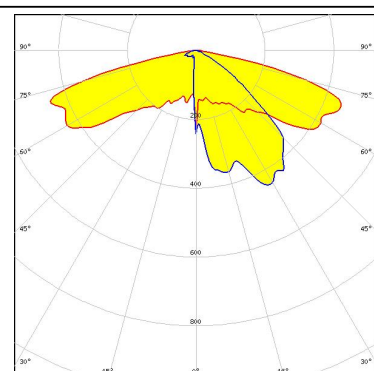
**SAMSUNG**

LED LH351B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
Required components:



**SAMSUNG**

LED LH351C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.750 cd/lm  
Required components:

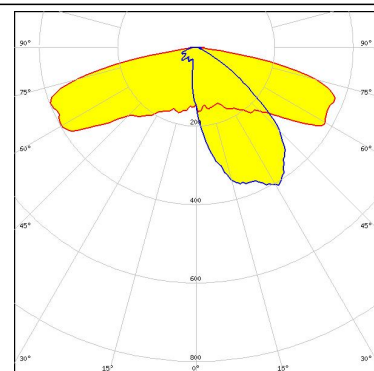




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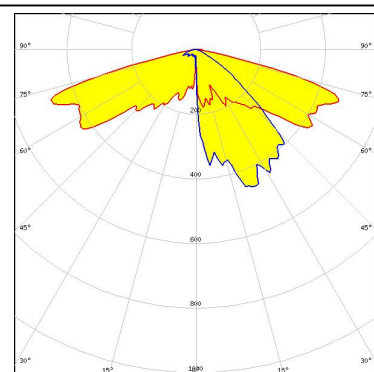
#### SAMSUNG

LED LH351D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.710 cd/lm  
Required components:

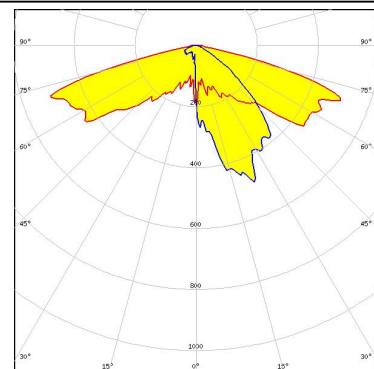


#### SAMSUNG

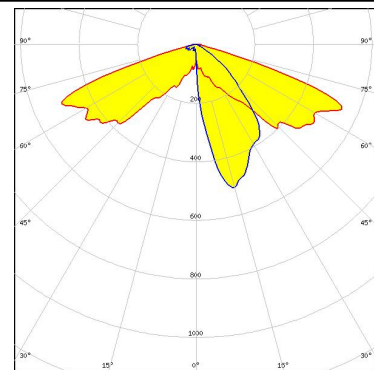
LED LH351Z  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.910 cd/lm  
Required components:



LED Z5M  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.860 cd/lm  
Required components:



LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 1.000 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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#### LEDiL Oy

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Sycamore IL 60178  
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#### Local sales and technical support

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where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

Salu, Finland  
Hong Kong, China

#### Distribution Partners

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)