

## STRADA-IP-2X6-T4-B

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks

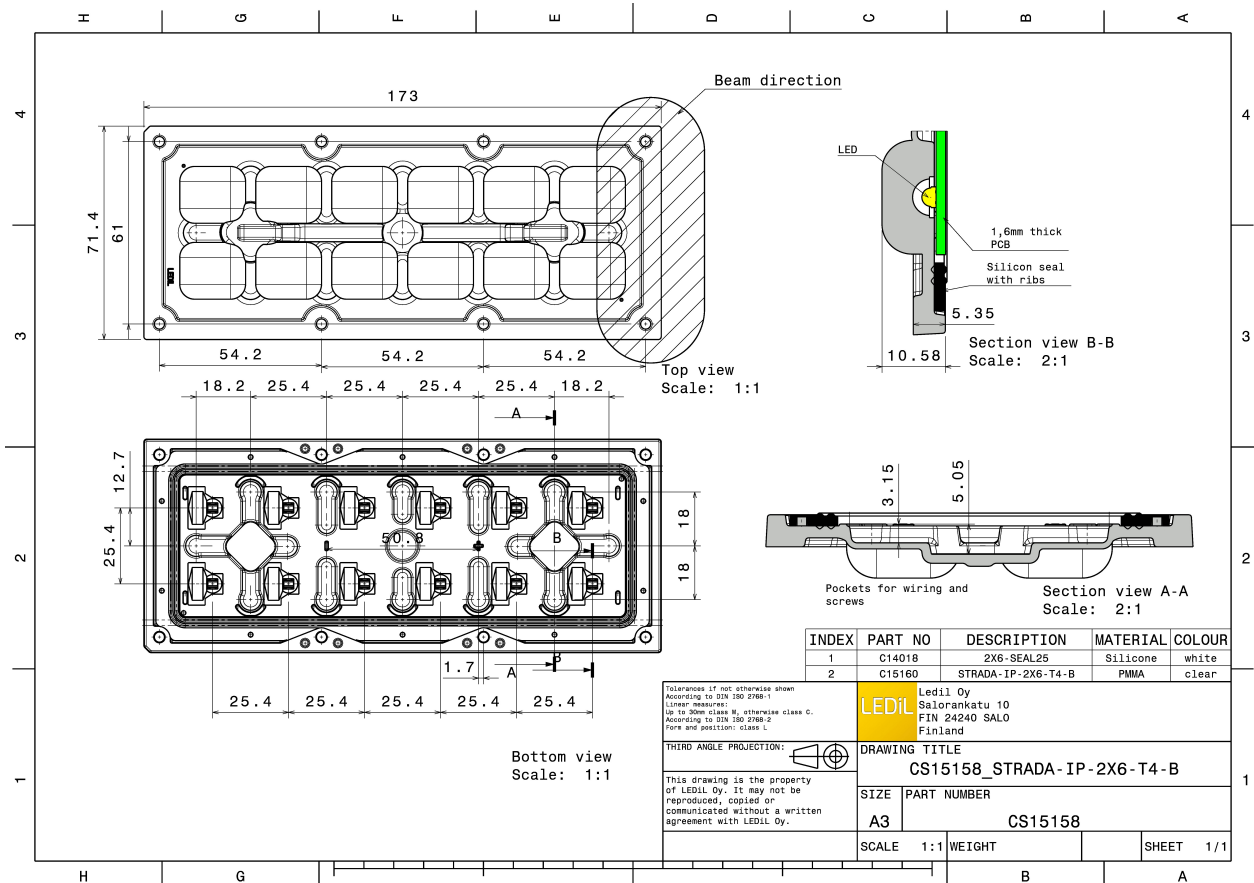
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | 71.4 x 173.0 mm    |
| Height          | 10.6 mm            |
| Fastening       | screw              |
| Colour          | clear              |
| Box size        | 476 x 273 x 247 mm |
| Box weight      | 7.8 kg             |
| Quantity in Box | 120 pcs            |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

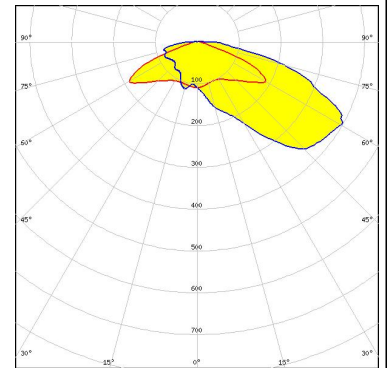
| Component          | Type       | Material | Colour |
|--------------------|------------|----------|--------|
| STRADA-IP-2X6-T4-B | Multi-lens | PMMA     | clear  |
| 2X6-SEAL25         | Seal       | Silicone | white  |



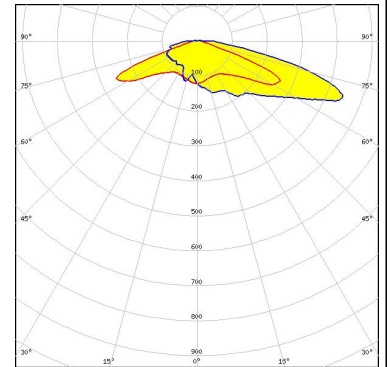
#### PHOTOMETRIC DATA (MEASURED):



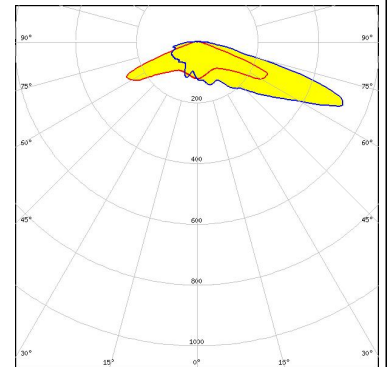
LED Bridgelux SMD 5050  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.500 cd/lm  
Required components:



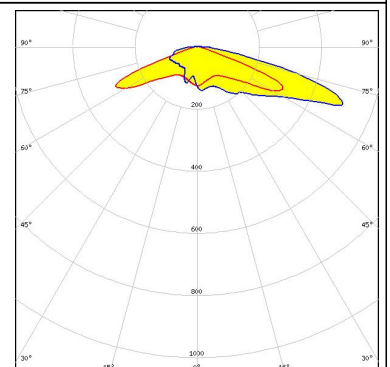
LED QUICK FLUX 2x6 LED XG xxx G7+  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
Required components:



LED QUICK FLUX 2x6 LED XT xxx G5  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.000 cd/lm  
Required components:



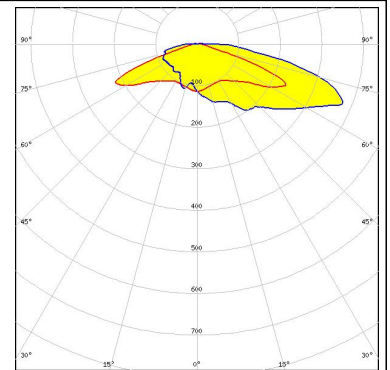
LED XP-G2  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.000 cd/lm  
Required components:



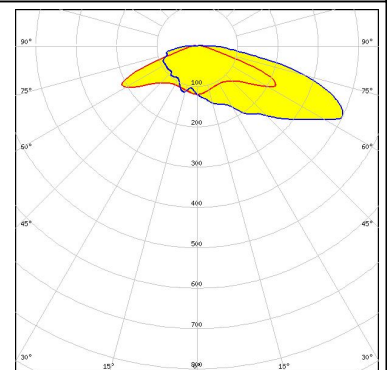
#### PHOTOMETRIC DATA (MEASURED):



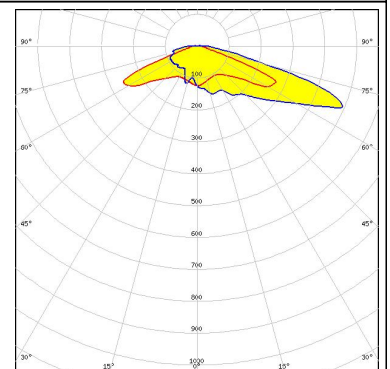
LED XP-L HD  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.640 cd/lm  
Required components:



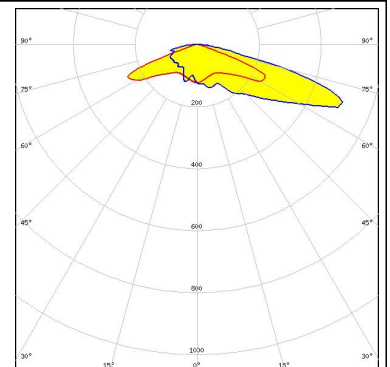
LED XP-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.590 cd/lm  
Required components:



LED XT-E  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.930 cd/lm  
Required components:



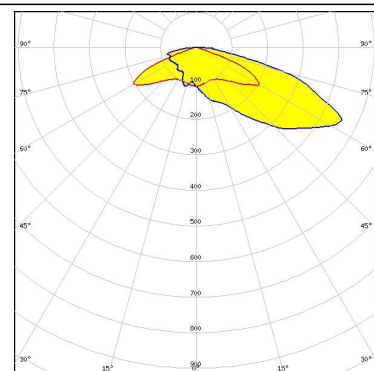
LED H35C1 (LEMWA33)  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.910 cd/lm  
Required components:



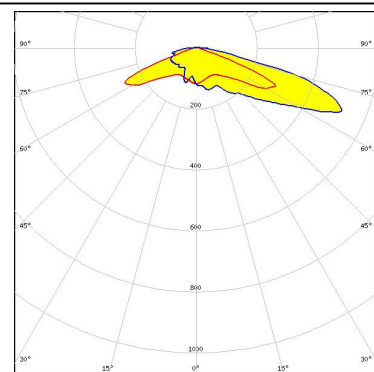
#### PHOTOMETRIC DATA (MEASURED):



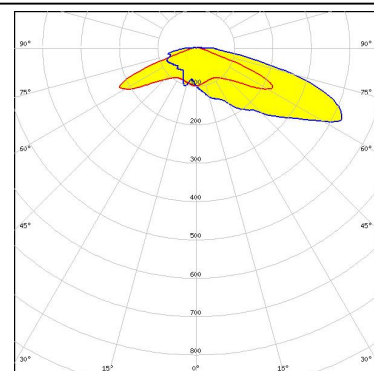
LED LUXEON 5050  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.550 cd/lm  
Required components:



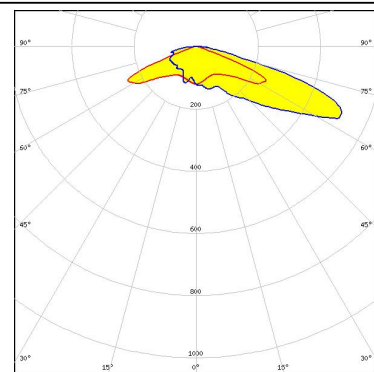
LED LUXEON T  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.950 cd/lm  
Required components:



LED LUXEON V  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.640 cd/lm  
Required components:



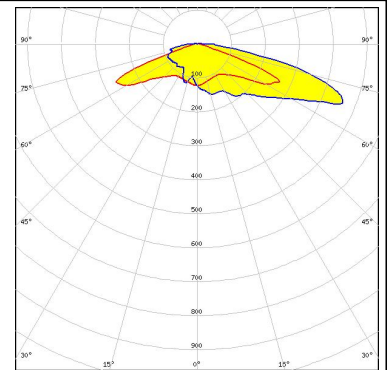
LED LUXEON V2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.900 cd/lm  
Required components:



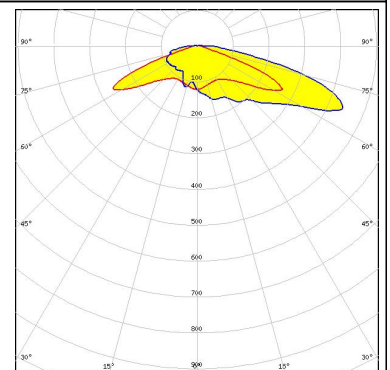
#### PHOTOMETRIC DATA (MEASURED):



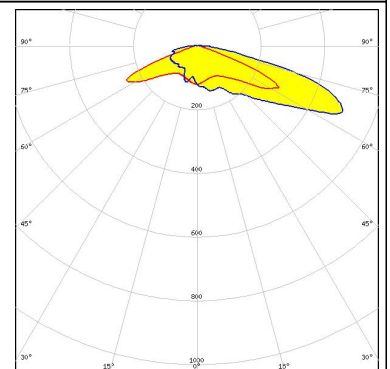
LED NVSW219D / NVSW219F  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.840 cd/lm  
Required components:



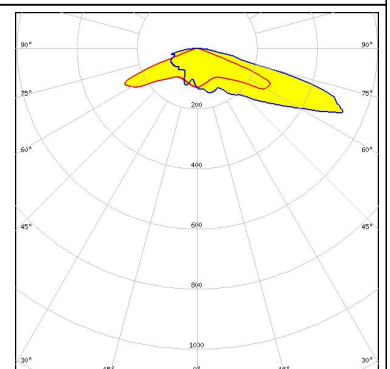
LED NVSW3x9A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.720 cd/lm  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.860 cd/lm  
Required components:



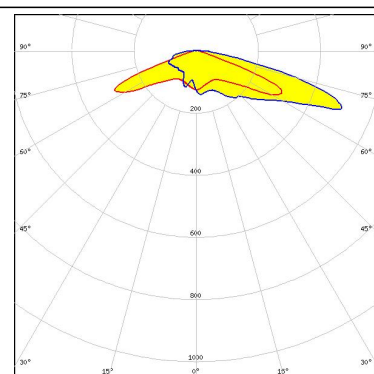
LED Oslon Square Gen3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

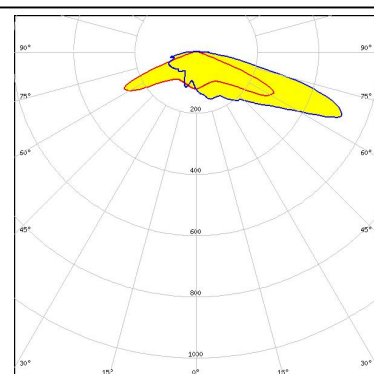
#### PHILIPS

LED Fortimo FastFlex LED 2x6 DP G4  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.000 cd/lm  
Required components:

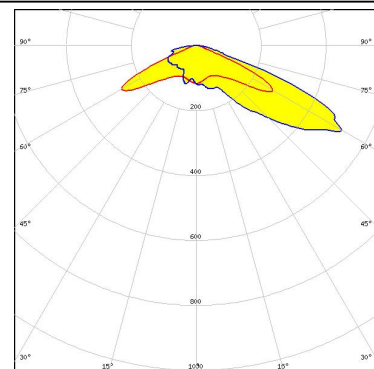
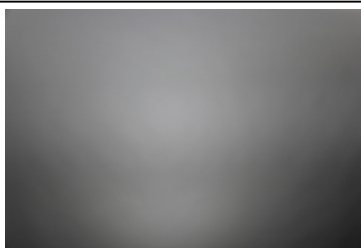


#### SAMSUNG

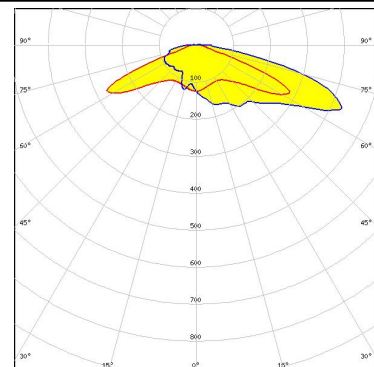
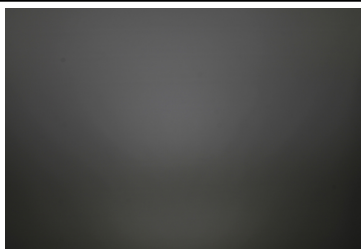
LED HiLOM RH12 (LH351C)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.850 cd/lm  
Required components:



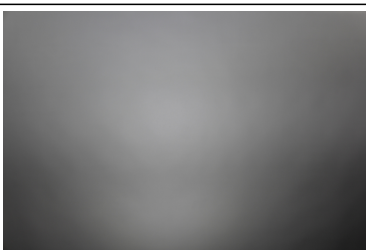
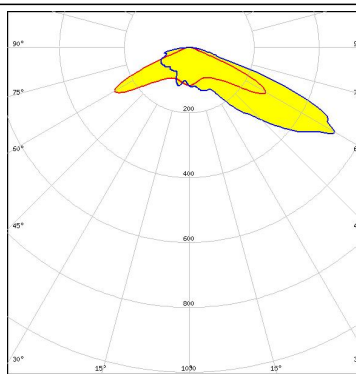
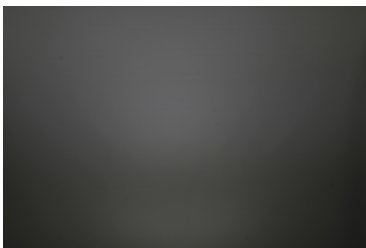
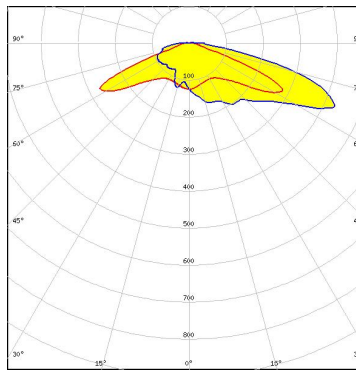
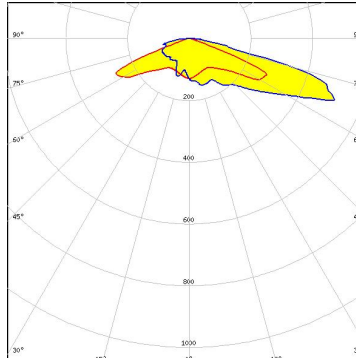
LED SMJQ-D36W12Mx  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.760 cd/lm  
Required components:



LED SMJQ-D36W12Px  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

|                                                                                                                                                                                                                                    |                                                                                     |                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <p><br/>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22<br/>FWHM Asymmetric<br/>Efficiency 93 %<br/>Peak intensity 0.760 cd/lm<br/>Required components:</p>  |   |    |
| <p><br/>SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P<br/>FWHM Asymmetric<br/>Efficiency 94 %<br/>Peak intensity 0.800 cd/lm<br/>Required components:</p> |  |   |
| <p><b>TRIDONIC</b></p> <p>LED RLE 2x6 3000lm HP EXC2 OTD<br/>FWHM Asymmetric<br/>Efficiency 93 %<br/>Peak intensity 1.000 cd/lm<br/>Required components:</p>                                                                       |                                                                                     |  |

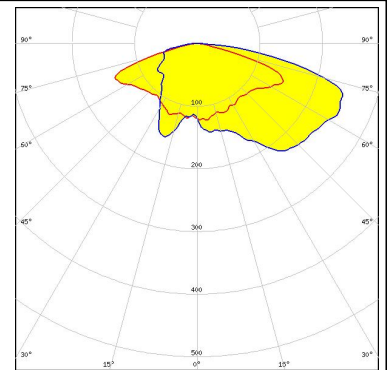
#### PHOTOMETRIC DATA (SIMULATED):



LED XHP35 HD  
FWHM Asymmetric  
Efficiency 73 %  
Peak intensity 0.290 cd/lm

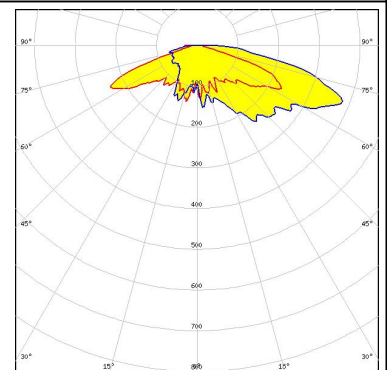
Required components:

Undefined Manufacturer: Protective Plate, Glass



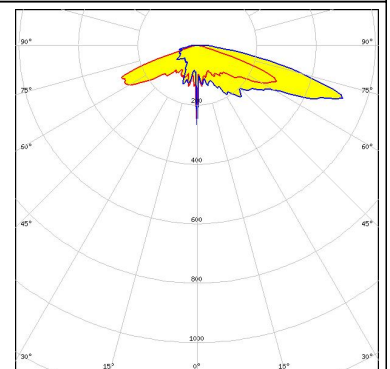
LED XHP35 HD  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.570 cd/lm

Required components:



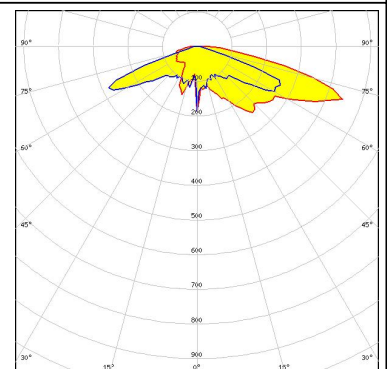
LED XHP35 HI  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.790 cd/lm

Required components:



LED XM-L2  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.710 cd/lm

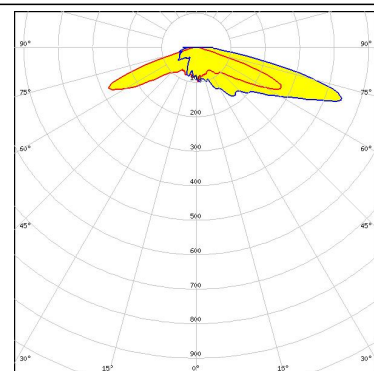
Required components:



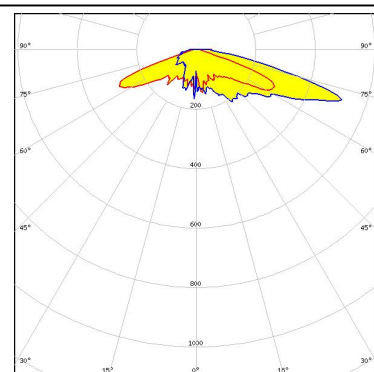
#### PHOTOMETRIC DATA (SIMULATED):



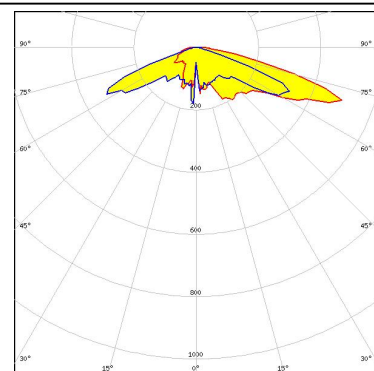
LED XP-G3  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.720 cd/lm  
Required components:



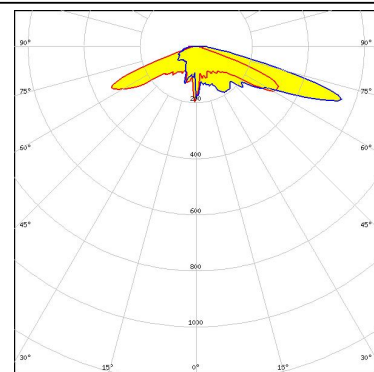
LED XP-L HI  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.850 cd/lm  
Required components:



LED LUXEON TX  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.880 cd/lm  
Required components:



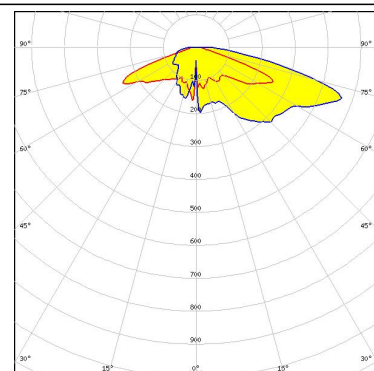
LED NCSxx19B  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.980 cd/lm  
Required components:



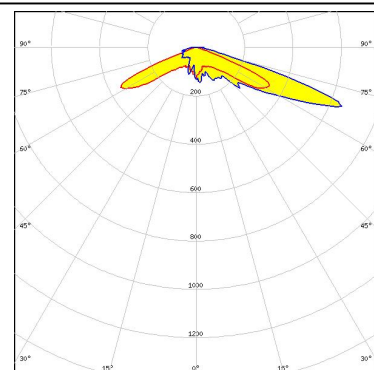
#### PHOTOMETRIC DATA (SIMULATED):



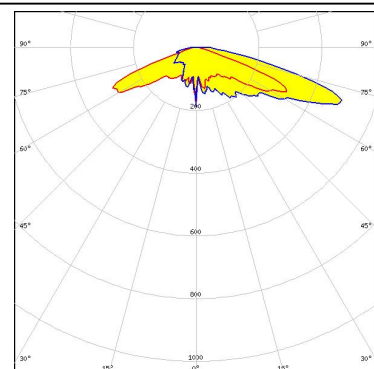
LED NVSW219D / NVSW219F  
 FWHM Asymmetric  
 Efficiency %  
 Peak intensity 1.740 cd/lm  
 Required components:



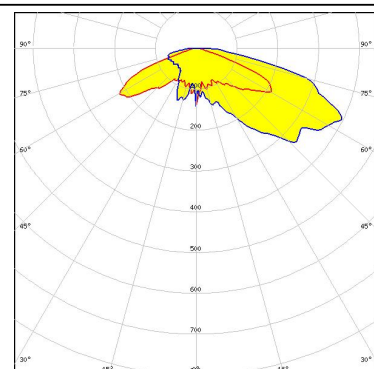
LED NVSxE21A  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 1.100 cd/lm  
 Required components:



LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.800 cd/lm  
 Required components:



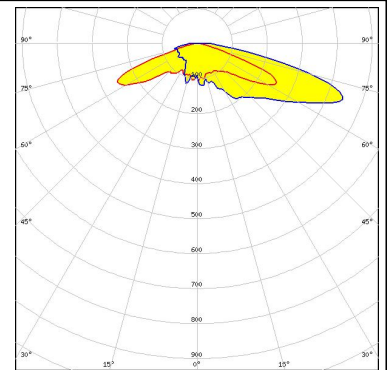
LED Duris S8  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.570 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

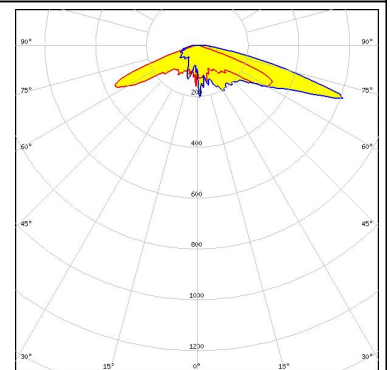
**OSRAM**  
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.630 cd/lm  
Required components:



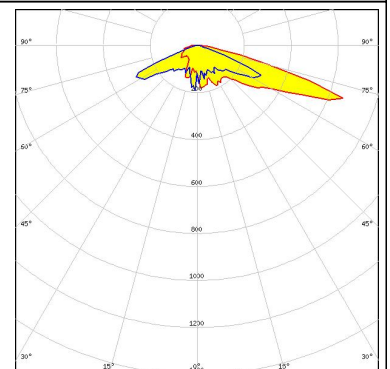
**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.920 cd/lm  
Required components:



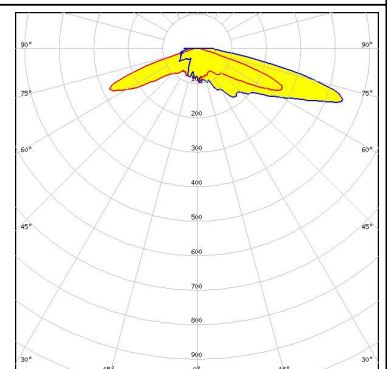
**OSRAM**  
Opto Semiconductors

LED Oslon Square PC  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.860 cd/lm  
Required components:



**PHILIPS**

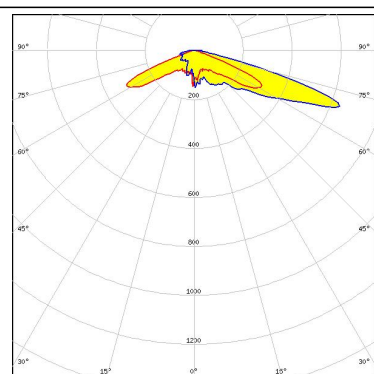
LED Fortimo FastFlex LED 2x6 DPX G4  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.720 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

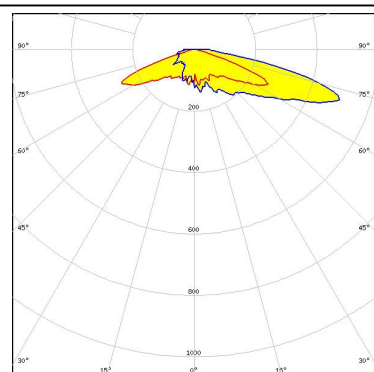
#### SAMSUNG

LED LH181B  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.900 cd/lm  
Required components:



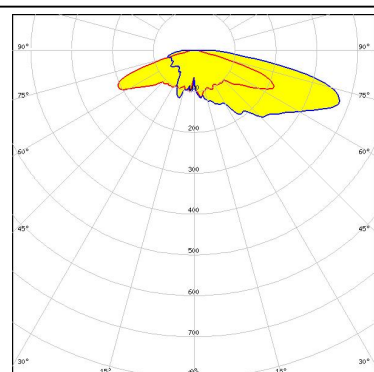
#### SAMSUNG

LED LH351B  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.690 cd/lm  
Required components:



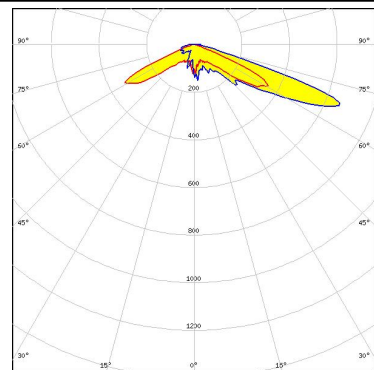
#### SAMSUNG

LED LH351D  
FWHM Asymmetric  
Efficiency 86 %  
Peak intensity 0.500 cd/lm  
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM Asymmetric  
Efficiency 85 %  
Peak intensity 1.100 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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#### LEDiL Inc.

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#### Local sales and technical support

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

#### Shipping locations

Salo, Finland  
Hong Kong, China

#### Distribution Partners

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