

## 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     |        |        |
| 2X6-SEAL25       | Seal       | Silicone |        |        |

### 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 |            |            |     |     |                 |

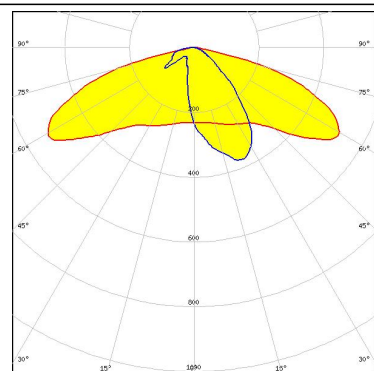




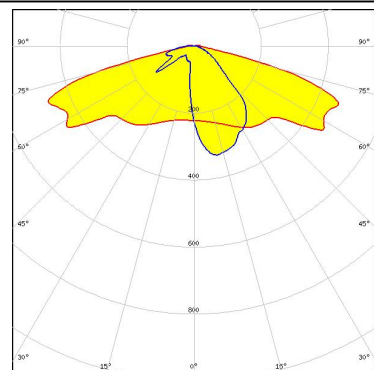
#### PHOTOMETRIC DATA (MEASURED):



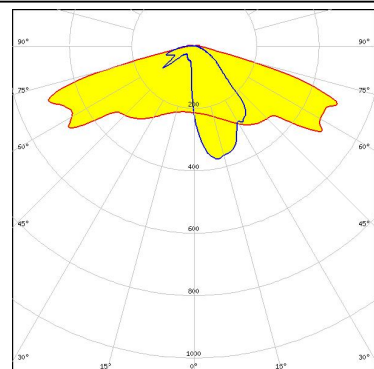
LED Bridgelux SMD 5050  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.660 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



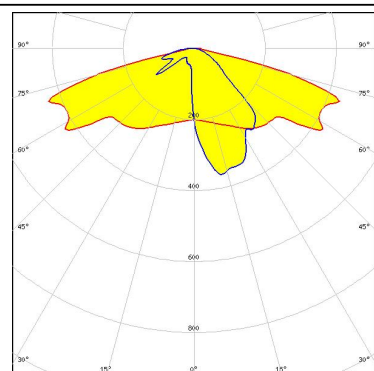
LED QUICK FLUX 2x6 LED XG xxx G7+  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.850 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED QUICK FLUX 2x6 LED XT xxx G5  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



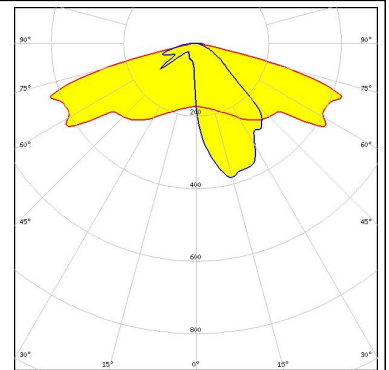
LED XP-G  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



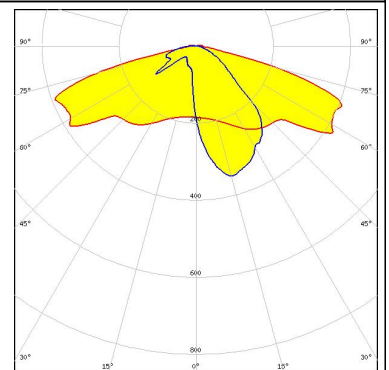
#### PHOTOMETRIC DATA (MEASURED):



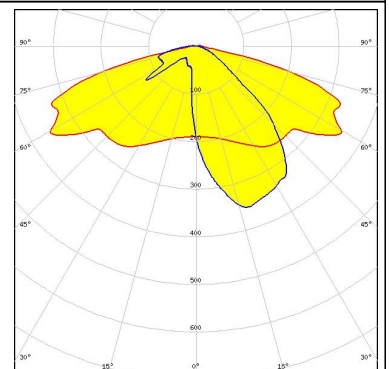
LED XP-G2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



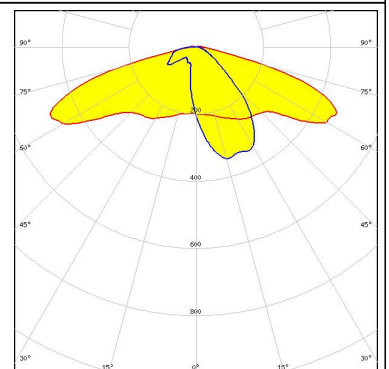
LED XP-G3  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.880 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-L HD  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.770 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



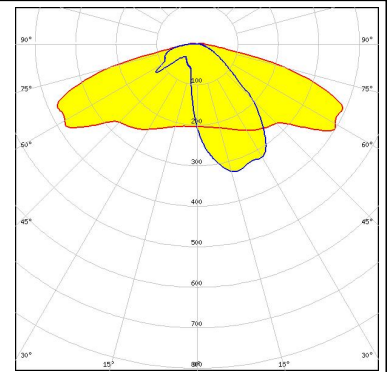
LED XP-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



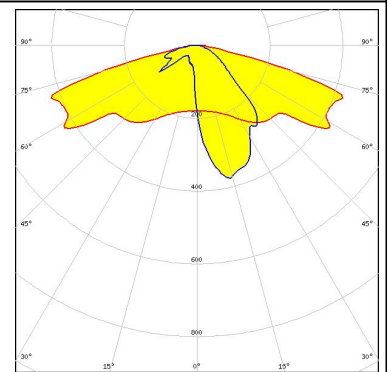
#### PHOTOMETRIC DATA (MEASURED):



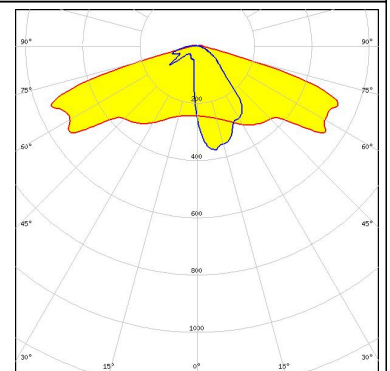
LED XP-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



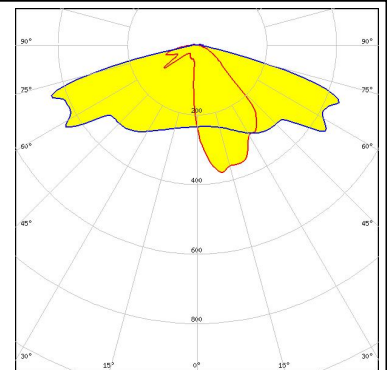
LED XT-E  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XT-E HE  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



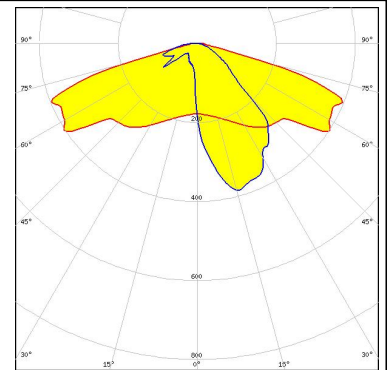
LED H35C1 (LEMWA33)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

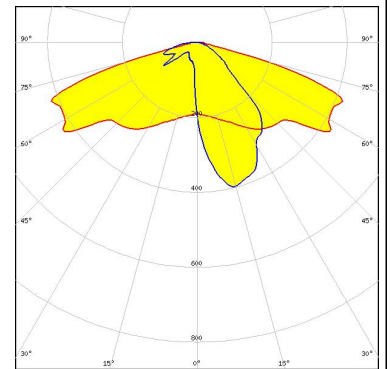
##### LUMILEDS

LED LUXEON R  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.980 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



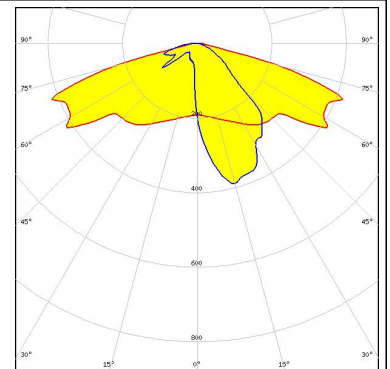
##### LUMILEDS

LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.970 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



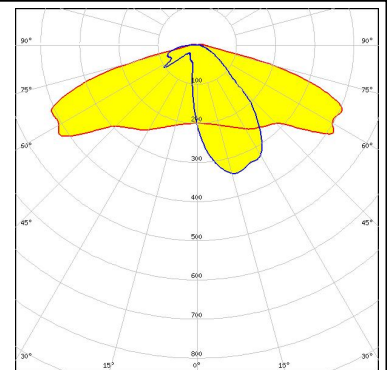
##### LUMILEDS

LED LUXEON T  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### LUMILEDS

LED LUXEON V  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.770 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:





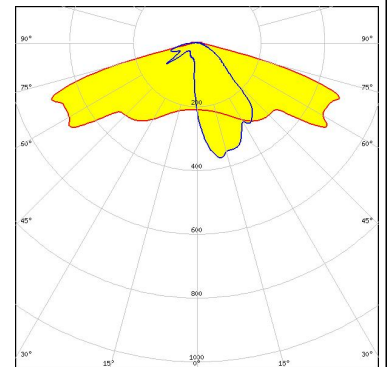
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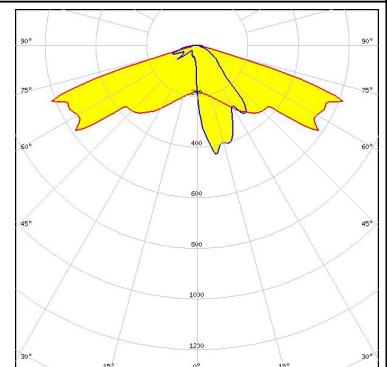
LED LUXEON V2  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 1.052 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



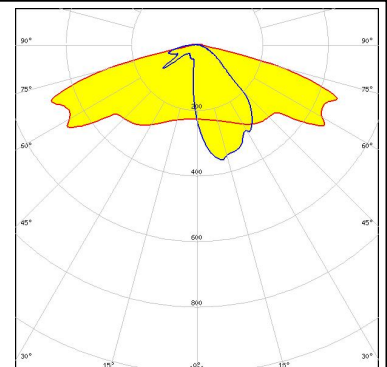
LED LUXEON XR-TX (L2T0-xyyy012M)  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.050 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON Z ES  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.600 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



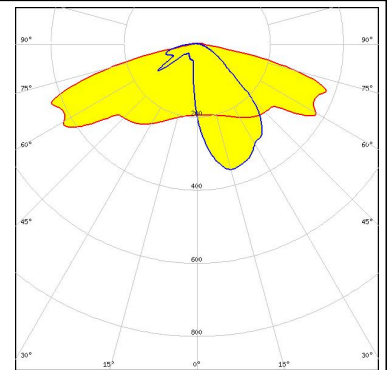
LED NVSW219F  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.930 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



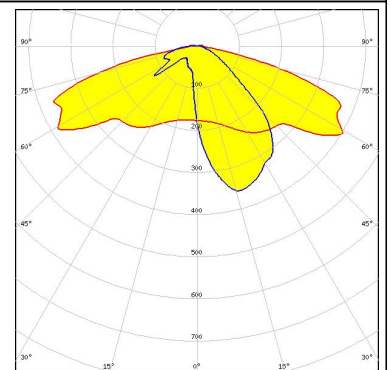
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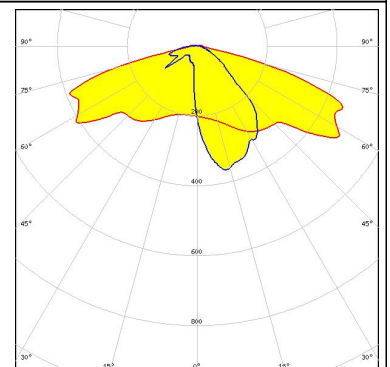
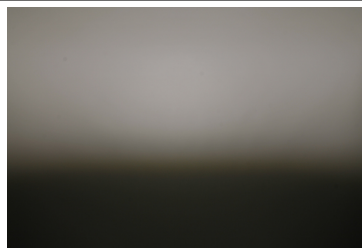
LED NVSW319B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



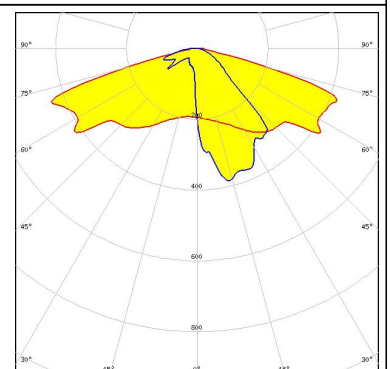
LED NVSW3x9A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.840 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.980 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED OSLOM Square PC  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

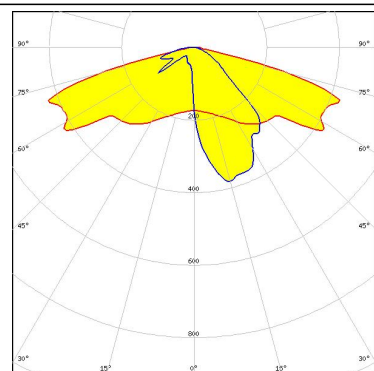




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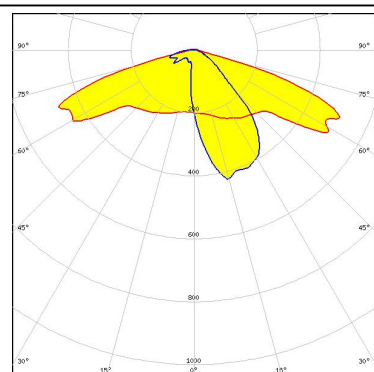
#### PHILIPS

LED Fortimo FastFlex LED 2x6 DP G4  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



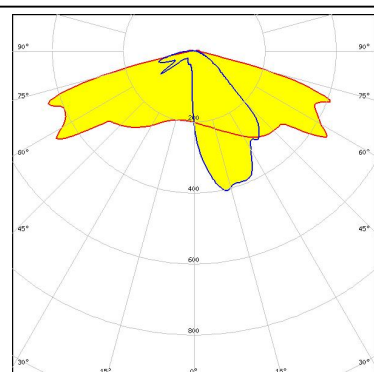
#### SAMSUNG

LED HiLOM RH12 (LH351C)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



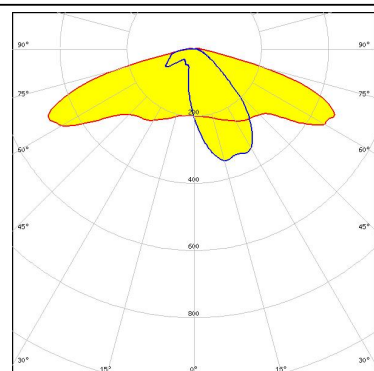
#### SAMSUNG

LED LH351Z  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.100 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### SCIOLUX

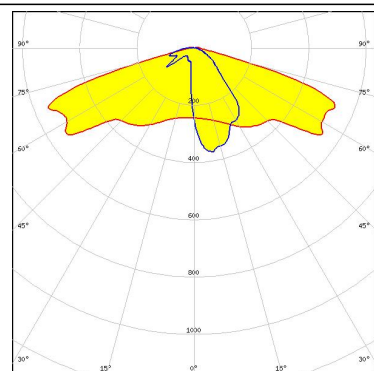
LED ROY-S26XPL2 (XP-L2)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.800 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

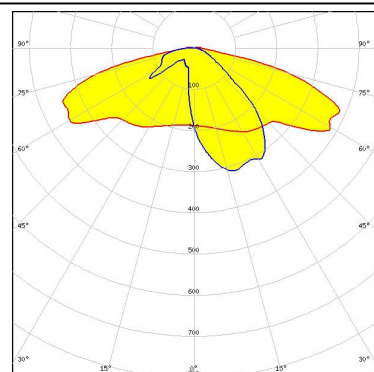
##### SCIOLUX

LED XLE-S22C4XTEHE (XT-E HE)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



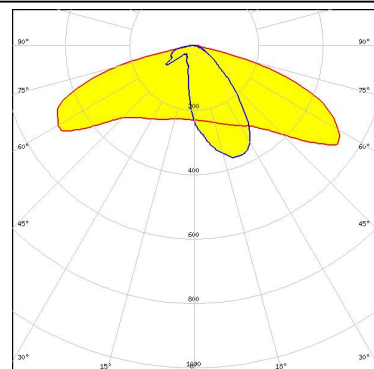
##### SCIOLUX

LED XLE-S26XHP35 (XHP35 HD)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.700 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



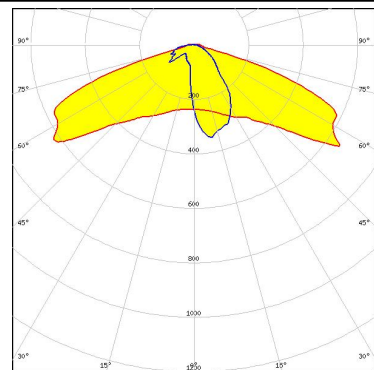
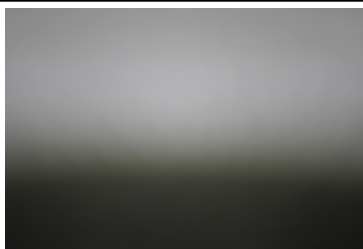
##### SEOUL SEMICONDUCTOR

LED 2x6 5050 module - SMJD-3625012F-XX  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.730 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:


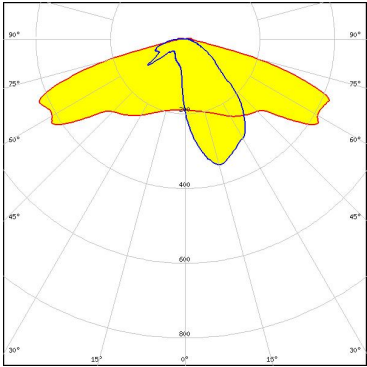

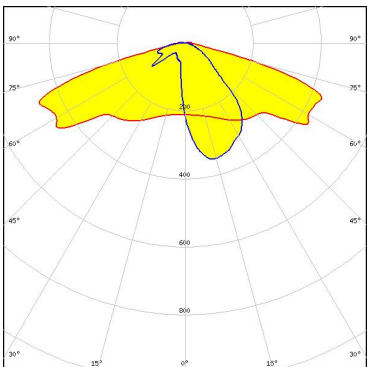

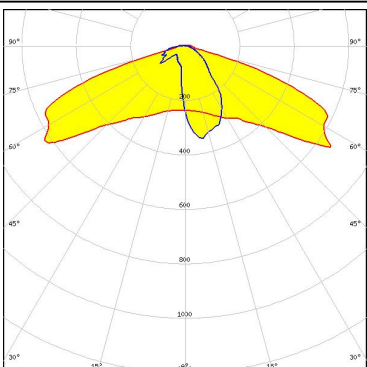

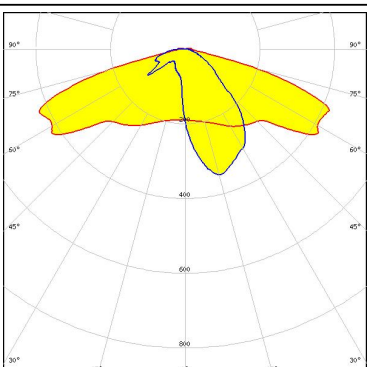


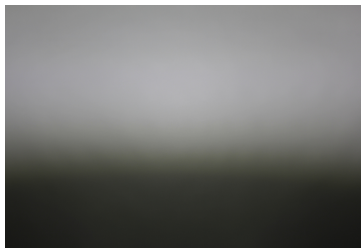
##### SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.940 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

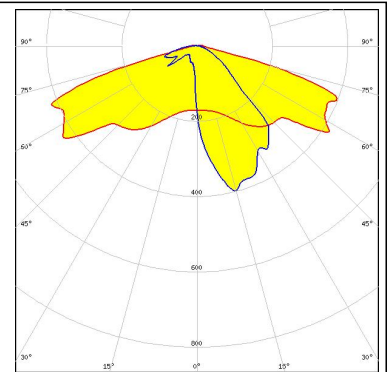
|  |   |
|--|---|
| <p> SEOUL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Px</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.880 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> |    |
| <p> SEOUL SEMICONDUCTOR</p> <p>LED Z5M3</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.887 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>          |   |
| <p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.940 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>       |  |
| <p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.880 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>      |  |



### PHOTOMETRIC DATA (MEASURED):

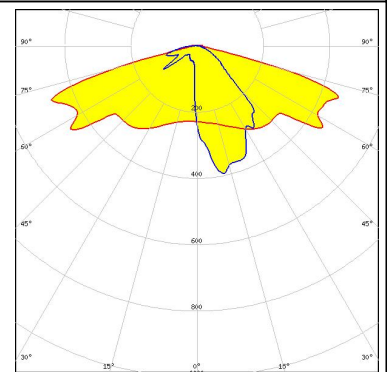
#### **TOSHIBA** Leading Innovation >>>

LED TL1L4  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.970 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### **TRIDONIC**

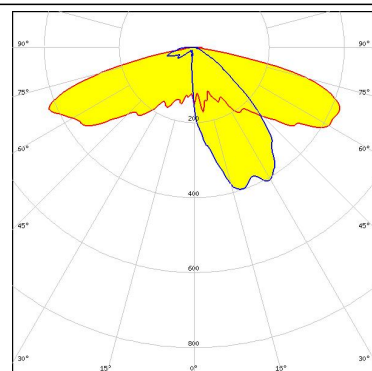
LED RLE 2x6 3000lm HP EXC2 OTD  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



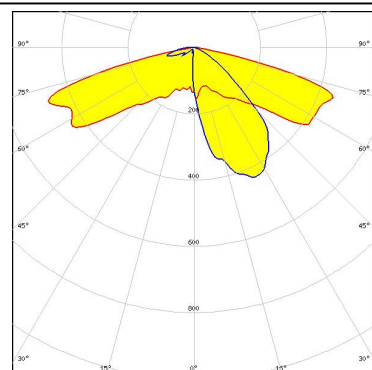
#### PHOTOMETRIC DATA (SIMULATED):



LED XHP35 HD  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.680 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



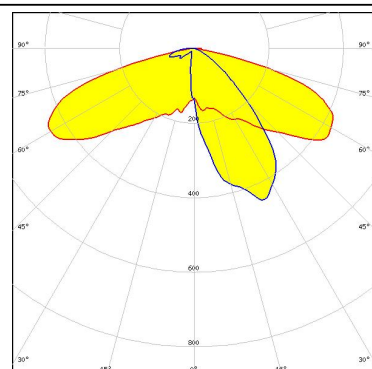
LED XHP35 HI  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XP-G2 HE  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.684 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



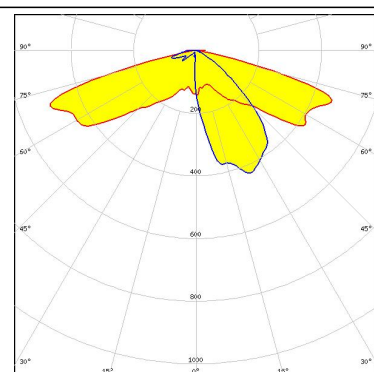
LED LUXEON 5050 Round LES  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.630 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



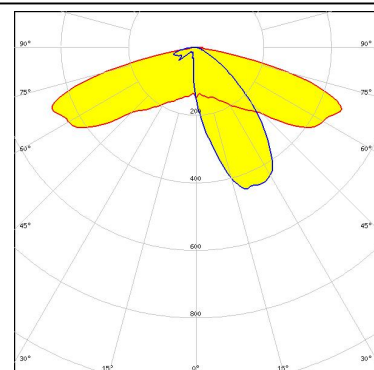
#### PHOTOMETRIC DATA (SIMULATED):



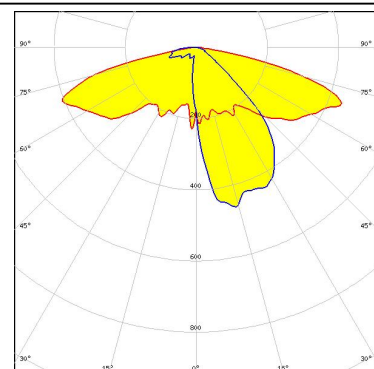
LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.710 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



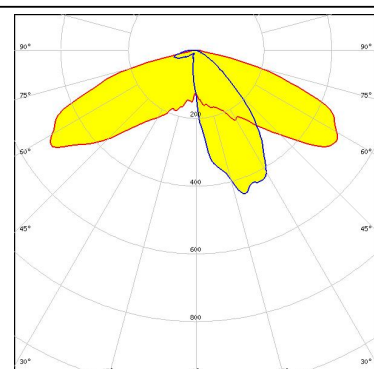
LED NV4WB35AM  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.706 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NVSW219D  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED Duris S8  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.740 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



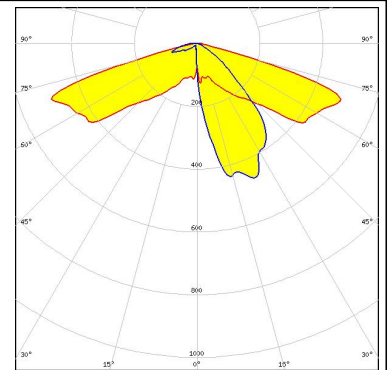


#### PHOTOMETRIC DATA (SIMULATED):

##### OSRAM

Opto Semiconductors

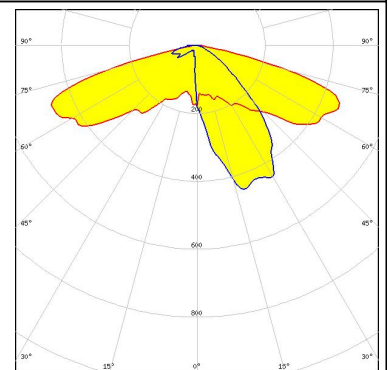
LED OSCONIQ P 3737 (2W version)  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.840 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### OSRAM

Opto Semiconductors

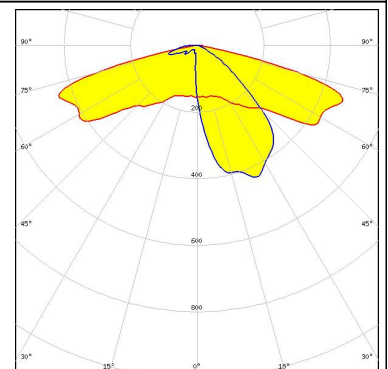
LED OSCONIQ P 3737 (3W version)  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.670 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### OSRAM

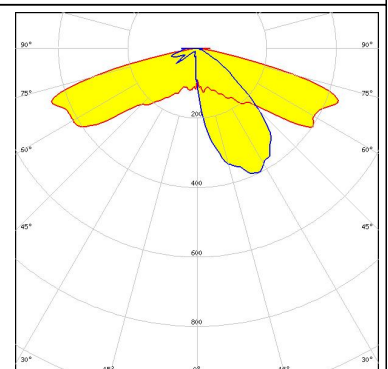
Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.690 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### PHILIPS

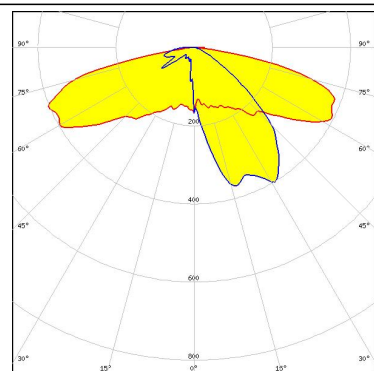
LED Fortimo FastFlex LED 2x6 DPX G4  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.750 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

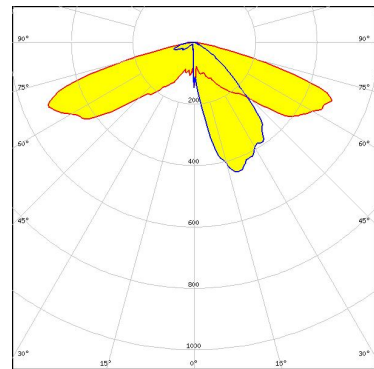
#### SAMSUNG

LED LH351D  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.620 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



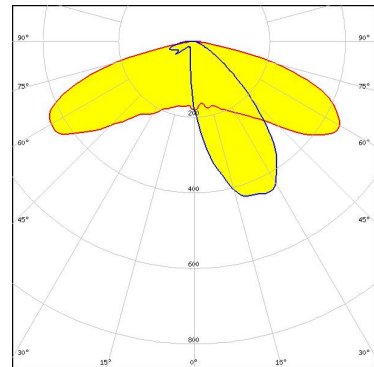
#### SEOUL SEMICONDUCTOR

LED Acrich MJT 4040  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.890 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



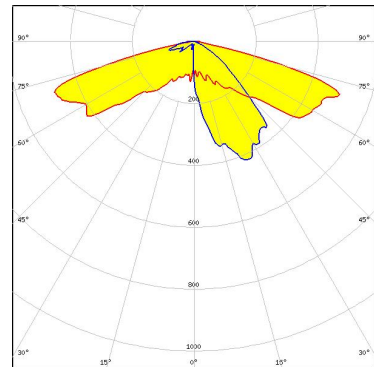
#### SEOUL SEMICONDUCTOR

LED SEOUL DC 5050 6V  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.640 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

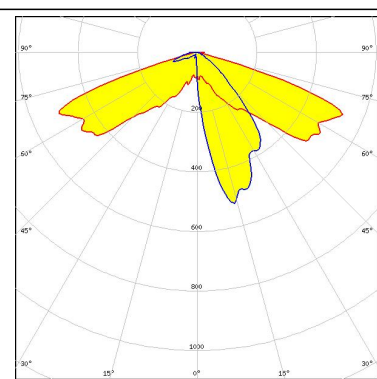
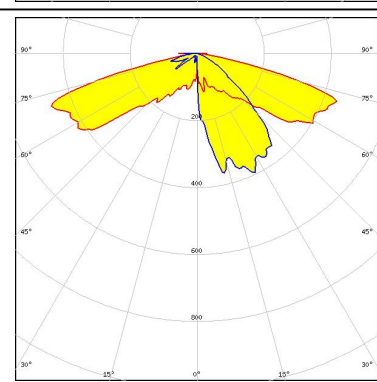
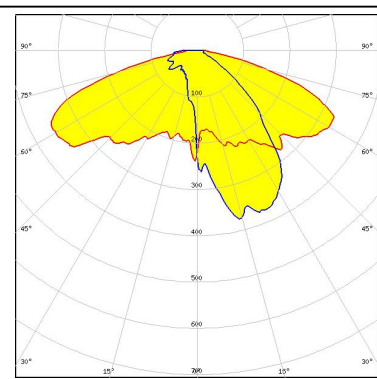


#### SEOUL SEMICONDUCTOR

LED Z5M  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

|   |   |
|---|---|
| <p><b>SEOLUX</b><br/>SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2<br/>FWHM Asymmetric<br/>Efficiency 90 %<br/>Peak intensity 0.990 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:</p>          |    |
| <p><b>TOSHIBA</b><br/>Leading Innovation &gt;&gt;&gt;</p> <p>LED TL1L2<br/>FWHM Asymmetric<br/>Efficiency 88 %<br/>Peak intensity 0.870 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>Required components:</p> |   |
| <p><b>TOSHIBA</b><br/>Leading Innovation &gt;&gt;&gt;</p> <p>LED TL1L3<br/>FWHM Asymmetric<br/>Efficiency 86 %<br/>Peak intensity 0.570 cd/lm<br/>LEDs/each optic 1<br/>Light colour White<br/>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.

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Hong Kong, China

#### Distribution Partners

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