

## STRADA-IP-2X6-T3-B-90

IESNA Type III (medium) beam with minimized backlight. Variant with beam direction rotated 90°.

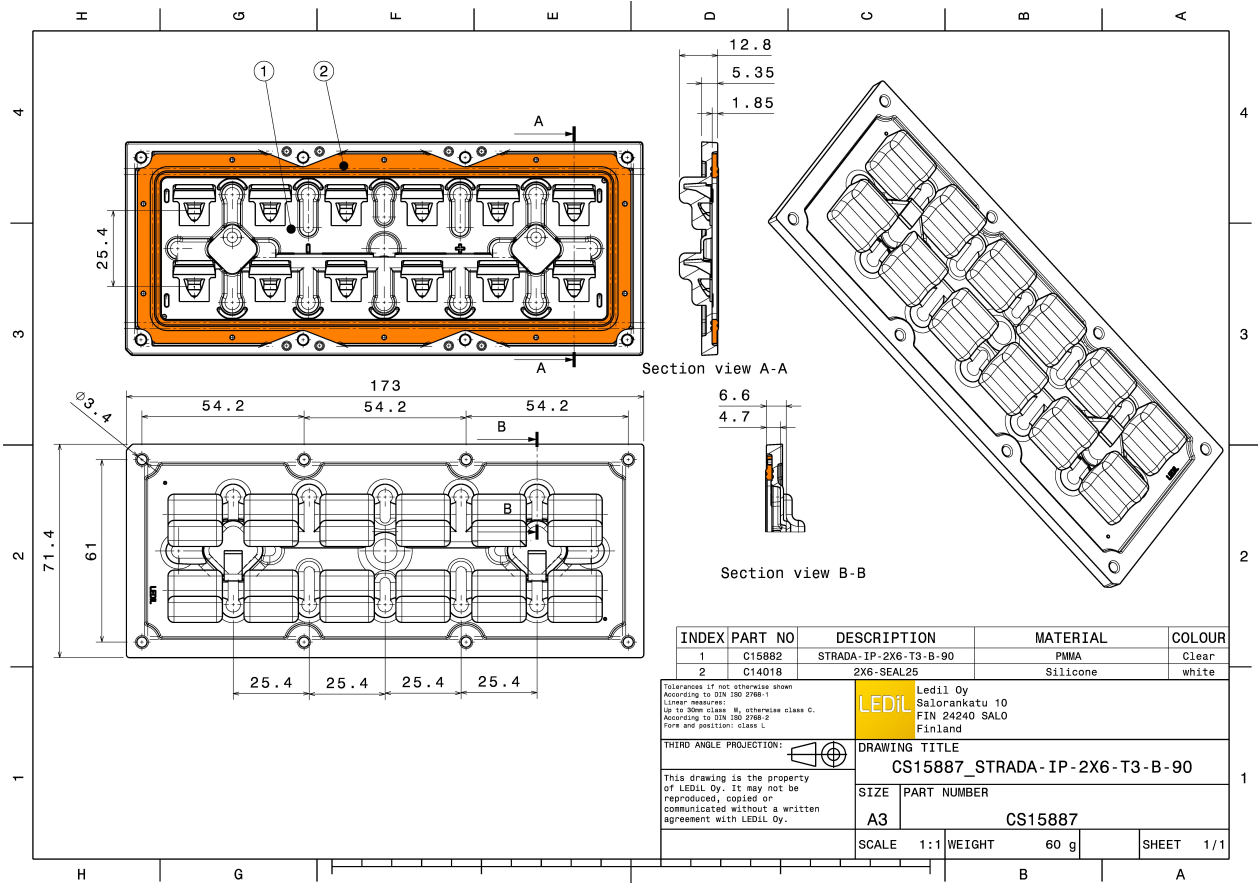
### TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	12.8 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	8.3 kg
Quantity in Box	120 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

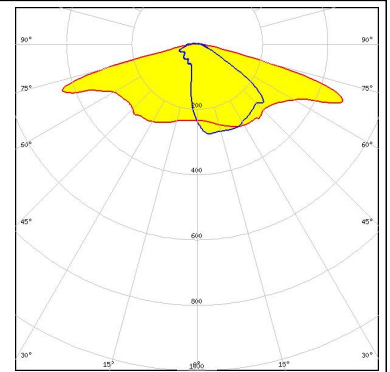
Component	Type	Material	Colour
STRADA-IP-2X6-T3-B-90	Multi-lens	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



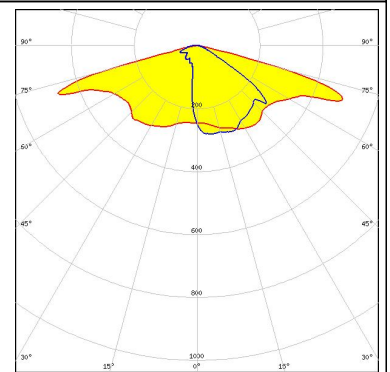
#### PHOTOMETRIC DATA (MEASURED):



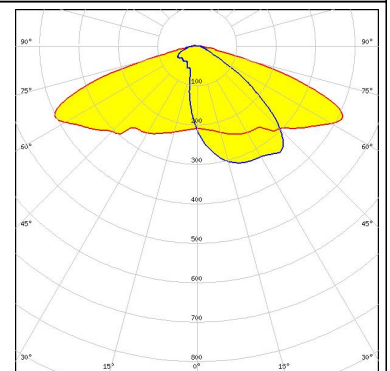
**LED** QUICK FLUX 2x6 LED XG xxx G7+  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.700 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



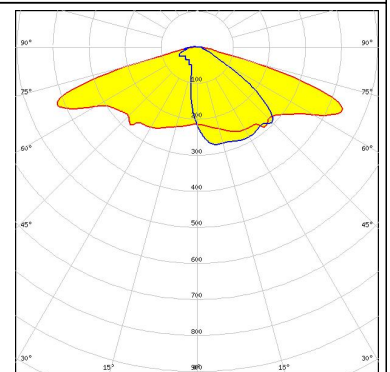
**LED** XP-G2  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.760 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** LUXEON 5050  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.570 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



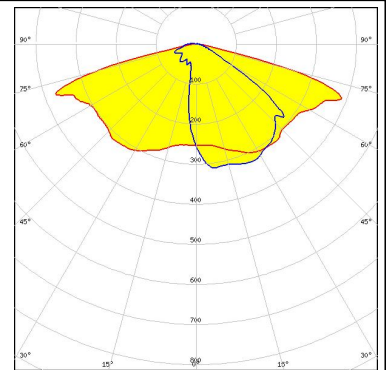
**LED** LUXEON V  
**FWHM** Asymmetric  
**Efficiency** 92 %  
**Peak intensity** 0.620 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



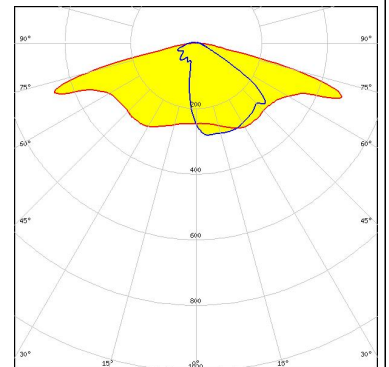
#### PHOTOMETRIC DATA (MEASURED):



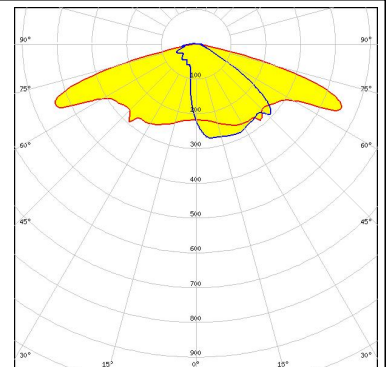
**LED** NVSW219D  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.600 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



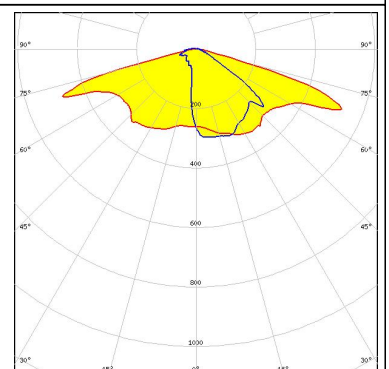
**LED** NVSW319B  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.650 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



**LED** NVSW3x9A  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.660 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



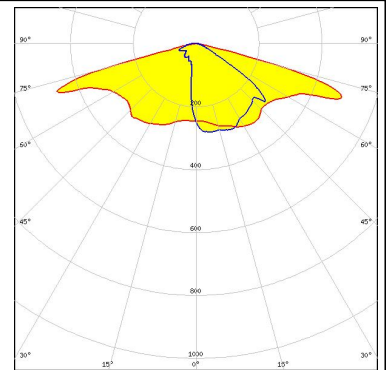
**LED** OSLOM Square CSSRM2/CSSRM3  
**FWHM** Asymmetric  
**Efficiency** 94 %  
**Peak intensity** 0.790 cd/lm  
**LEDs/each optic** 1  
**Light colour** White  
**Required components:**



#### PHOTOMETRIC DATA (MEASURED):

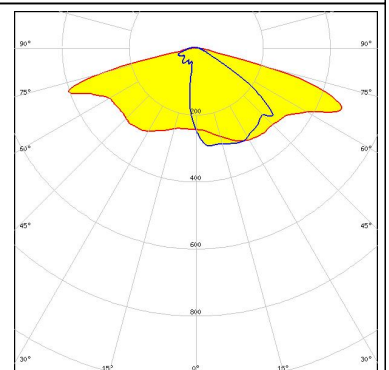
#### PHILIPS

LED Fortimo FastFlex LED 2x6 DP G4  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.760 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



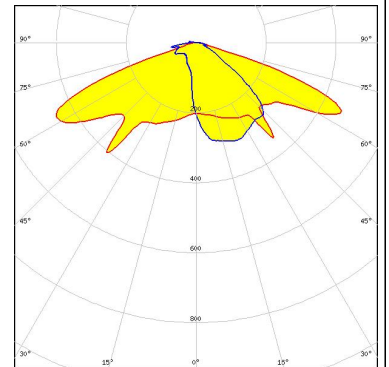
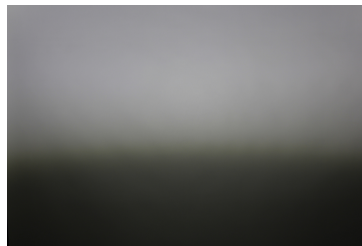
#### SAMSUNG

LED HiLOM RH12 (LH351C)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.650 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



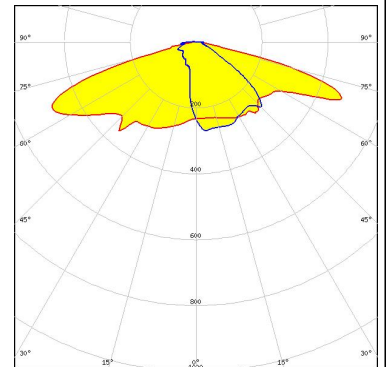
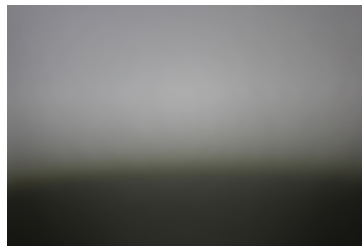
SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Mx  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.750 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:


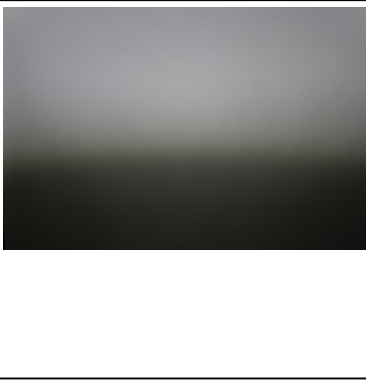
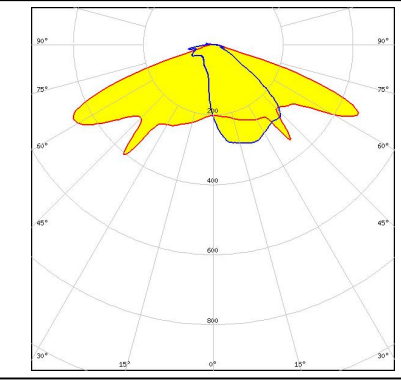
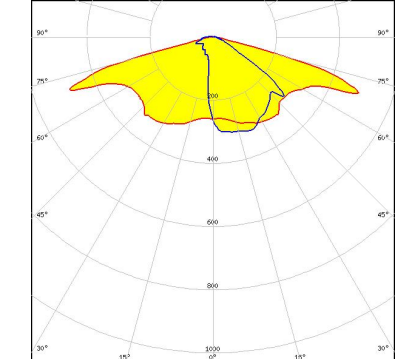


SEOUL SEMICONDUCTOR

LED SMJQ-D36W12Px  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.680 cd/m  
 LEDs/each optic 1  
 Light colour White  
 Required components:



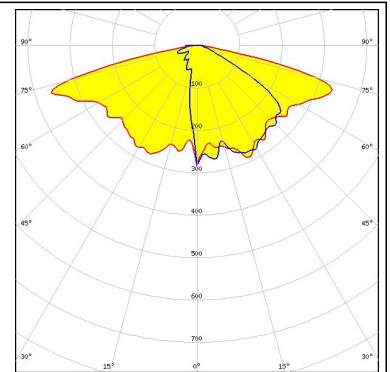
#### PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 93 % Peak intensity 0.750 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		
<p><b>TRIDONIC</b></p> <p>LED RLE 2x6 3000lm HP EXC2 OTD FWHM Asymmetric Efficiency 94 % Peak intensity 0.790 cd/lm LEDs/each optic 1 Light colour White Required components:</p>		

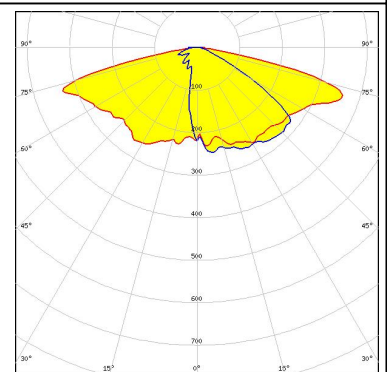
#### PHOTOMETRIC DATA (SIMULATED):



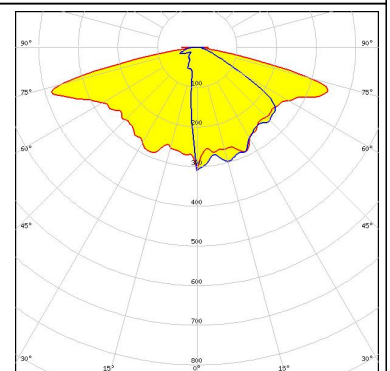
LED XP-G3  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.520 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



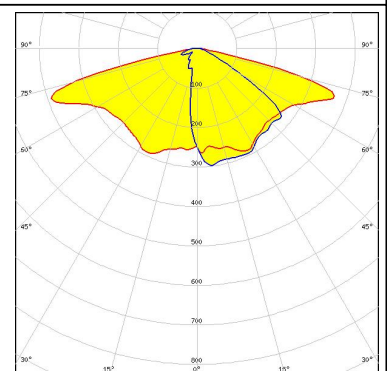
LED XP-L HD  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.510 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XT-E  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.550 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



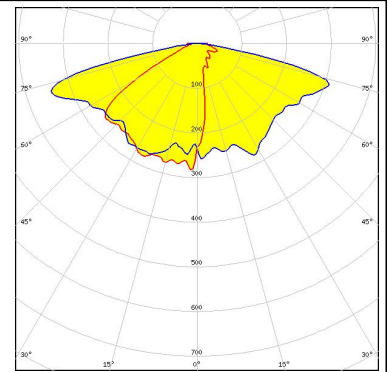
LED LUXEON V2  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.550 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

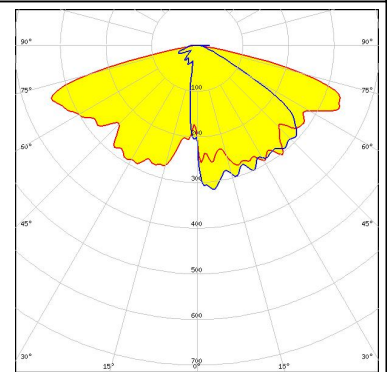
#### PHILIPS

LED Fortimo FastFlex LED 2x6 DPX G4  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.500 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### SAMSUNG

LED LH351B  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.500 cd/lm  
LEDs/each optic 1  
Light colour White  
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.

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