

## STRADA-IP-2X6-DWC-90

Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°.

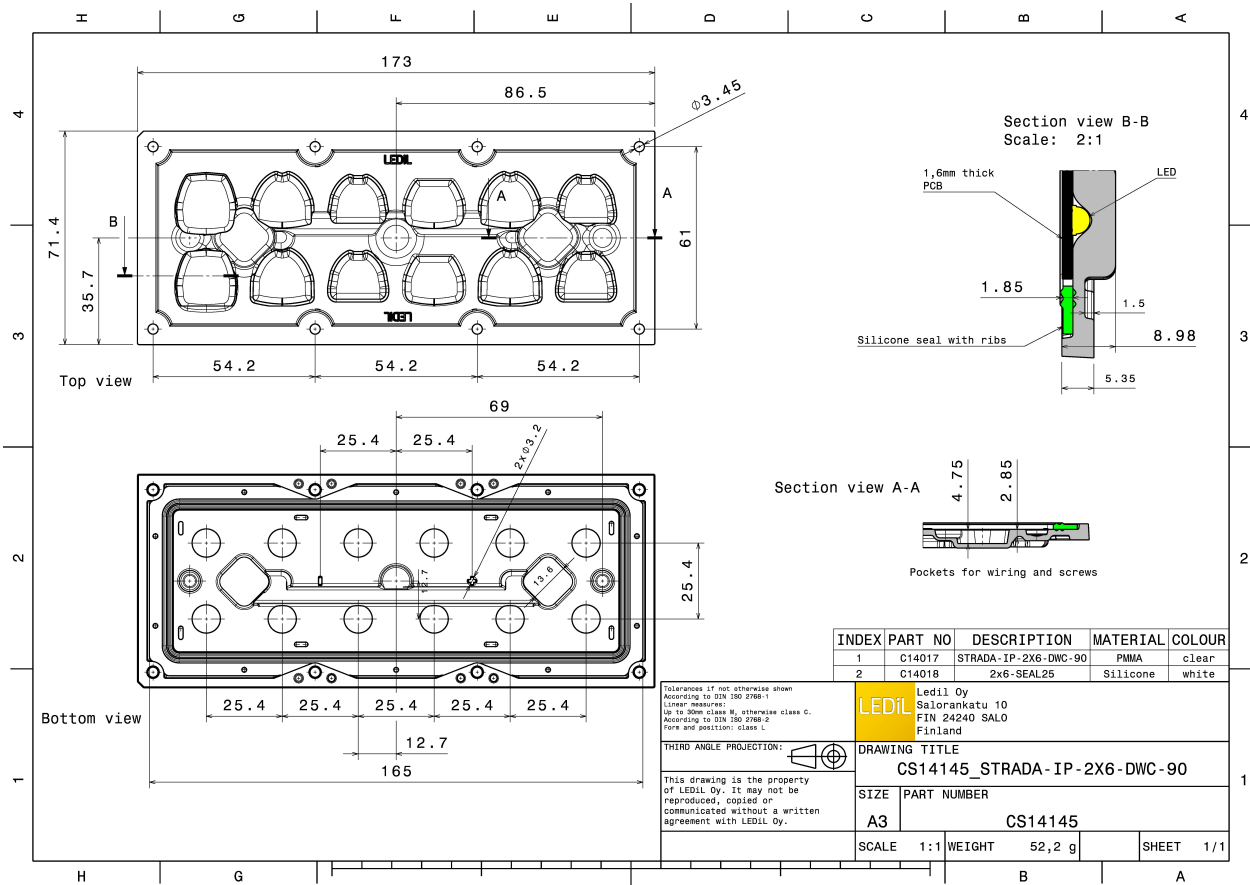
### TECHNICAL SPECIFICATIONS:

Dimensions	71.4x173 mm
Height	9 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:

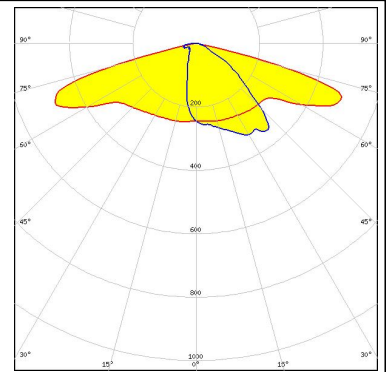
Component	Type	Material	Colour
STRADA-IP-2X6-DWC-90	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



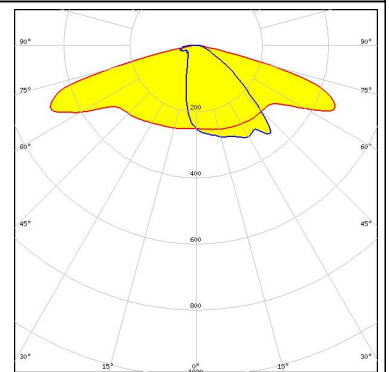
#### PHOTOMETRIC DATA (MEASURED):



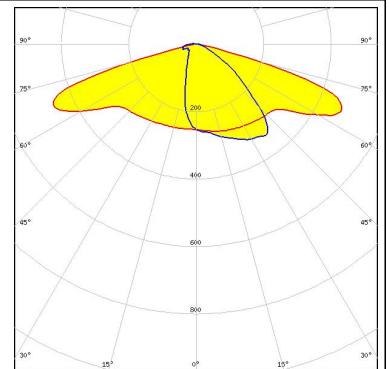
LED XP-G2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.540 cd/lm  
Required components:



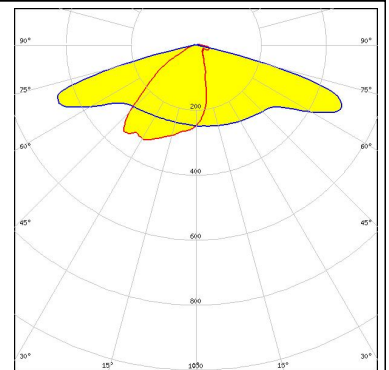
LED XT-E  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.514 cd/lm  
Required components:



LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.510 cd/lm  
Required components:



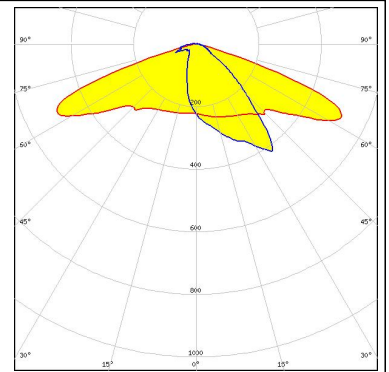
LED LUXEON T  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.510 cd/lm  
Required components:



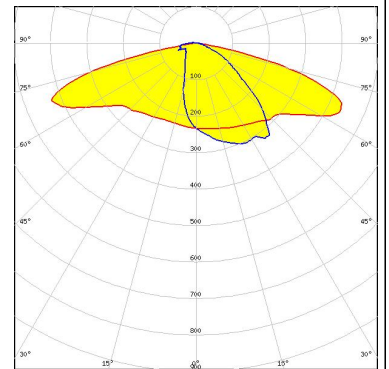
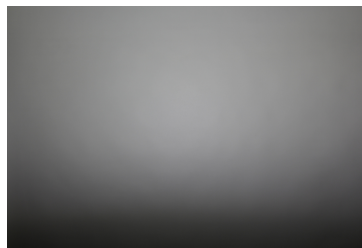
#### PHOTOMETRIC DATA (MEASURED):



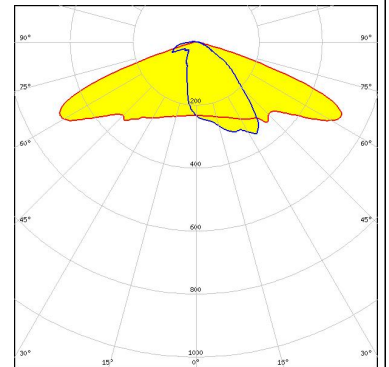
LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.610 cd/lm  
 Required components:



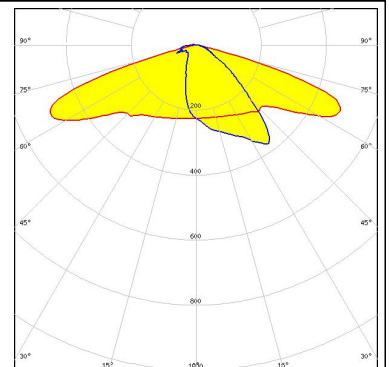
LED NVSW3x9A  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.480 cd/lm  
 Required components:



LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.610 cd/lm  
 Required components:



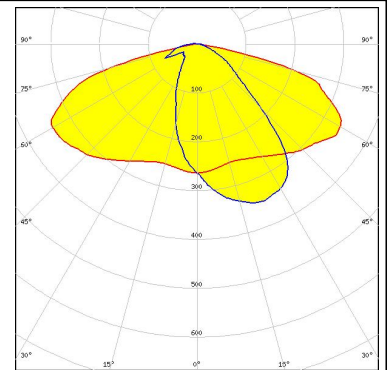
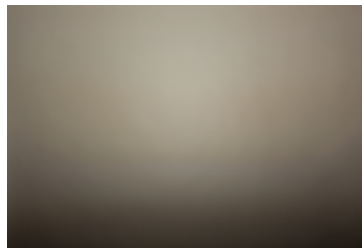
LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.530 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

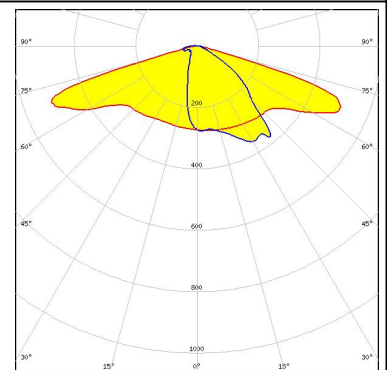
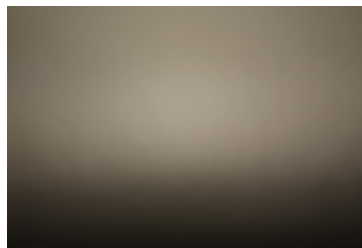
**OSRAM**  
Opto Semiconductors

LED Duris S8  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.460 cd/lm  
Required components:



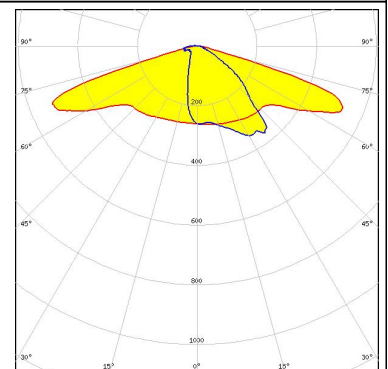
**OSRAM**  
Opto Semiconductors

LED Oslon Square EC  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.550 cd/lm  
Required components:



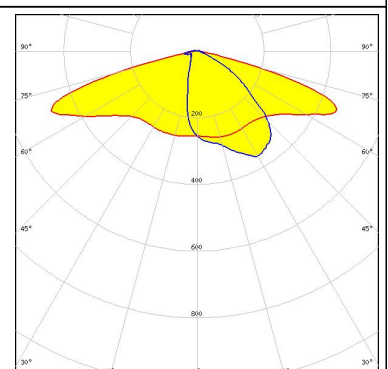
**OSRAM**  
Opto Semiconductors

LED Oslon Square PC  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.560 cd/lm  
Required components:

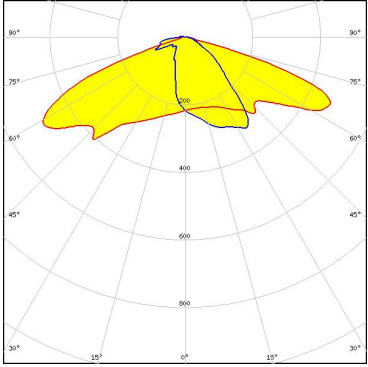
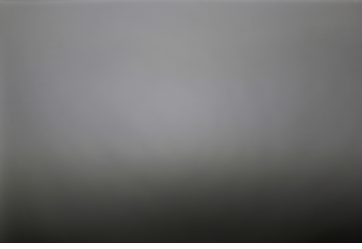
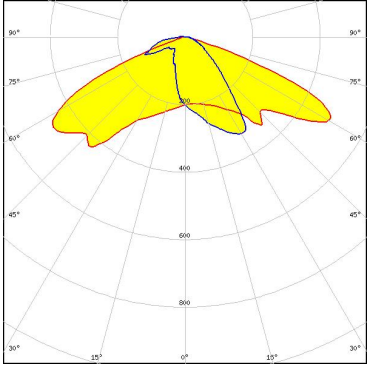
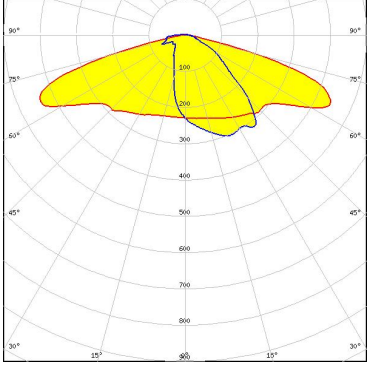
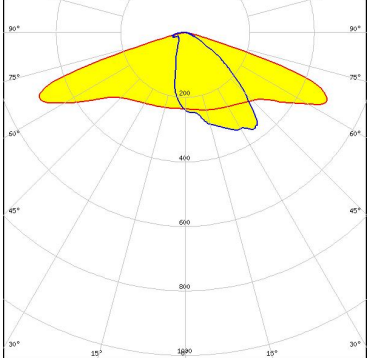


**SAMSUNG**

LED LH351Z  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.550 cd/lm  
Required components:



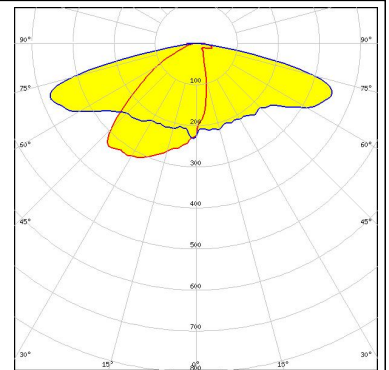
#### PHOTOMETRIC DATA (MEASURED):

<p><b>SEOL</b> SEOUL SEMICONDUCTOR</p> <p>LED SMJQ-D36W12Mx            FWHM Asymmetric            Efficiency 93 %            Peak intensity 0.570 cd/lm            Required components:</p>		
<p><b>SEOL</b> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22            FWHM Asymmetric            Efficiency 92 %            Peak intensity 0.600 cd/lm            Required components:</p>		
<p><b>SEOL</b> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P            FWHM Asymmetric            Efficiency 94 %            Peak intensity 0.510 cd/lm            Required components:</p>		
<p><b>TOSHIBA</b> Leading Innovation &gt;&gt;&gt;</p> <p>LED TL1L4            FWHM Asymmetric            Efficiency 91 %            Peak intensity 0.540 cd/lm            Required components:</p>		

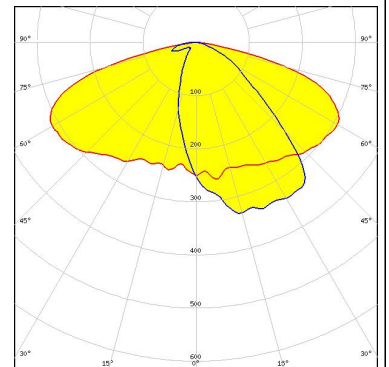
#### PHOTOMETRIC DATA (SIMULATED):



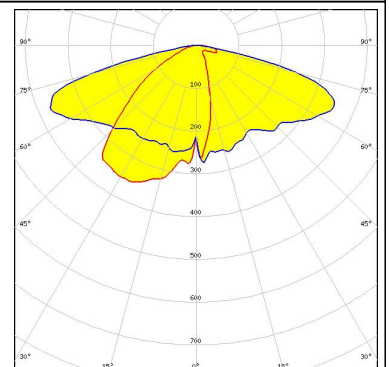
LED XP-G3  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity 0.430 cd/lm  
 Required components:



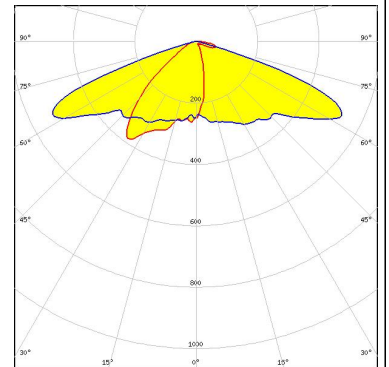
LED LUXEON 5050  
 FWHM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.410 cd/lm  
 Required components:



LED OSCONIQ P 3737 (3W version)  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.420 cd/lm  
 Required components:



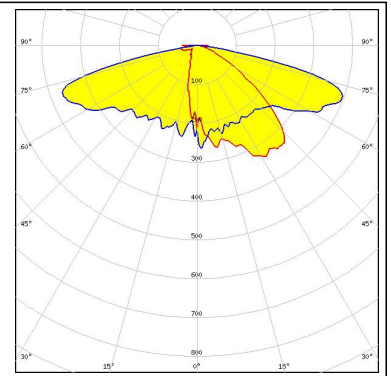
LED Z5M1/Z5M2  
 FWHM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.620 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

**TOSHIBA**  
Leading Innovation >>>

LED TL1L2  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.460 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:

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