

## STRADA-2X2-PXL

Fully asymmetric beam designed to highlight pedestrian crossings for left side traffic

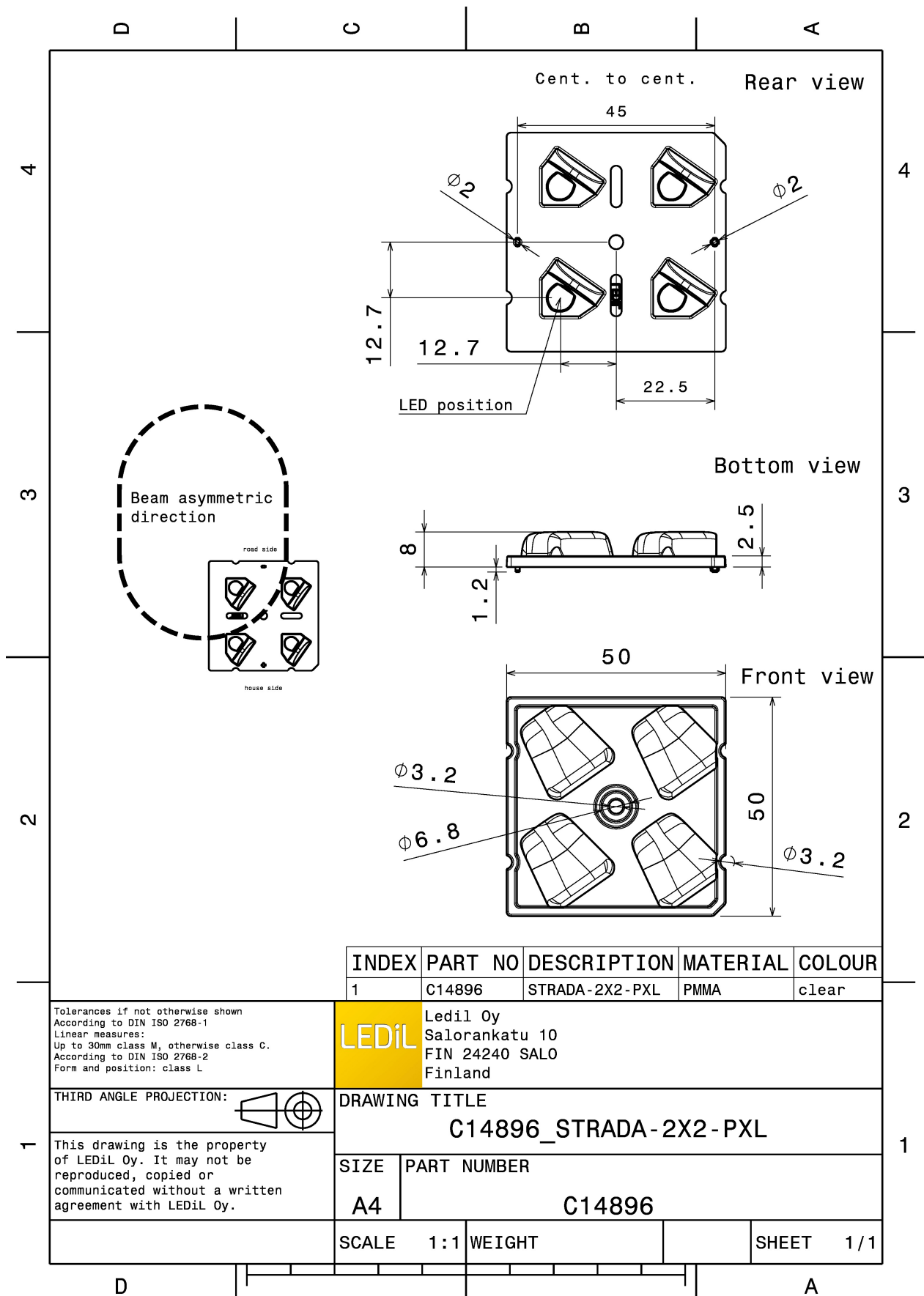
### TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	8 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.9 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

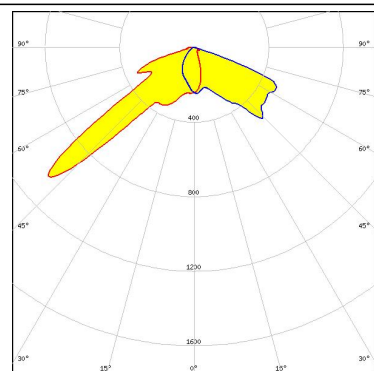
Component	Type	Material	Colour
STRADA-2X2-PXL	Multi-lens	PMMA	clear



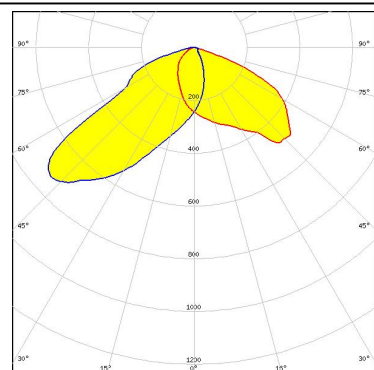
#### PHOTOMETRIC DATA (MEASURED):



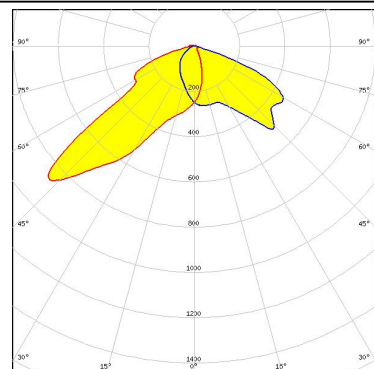
LED XD16  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



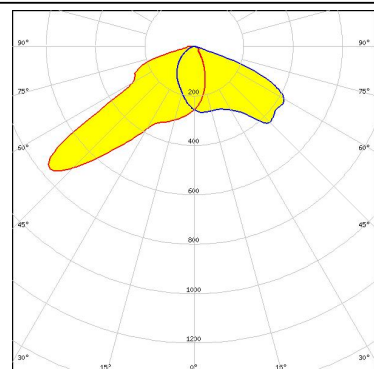
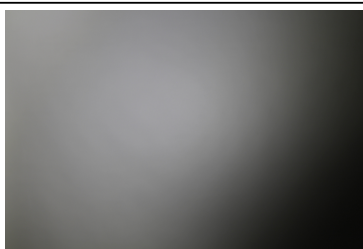
LED LUXEON 5050 Round LES  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.790 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



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



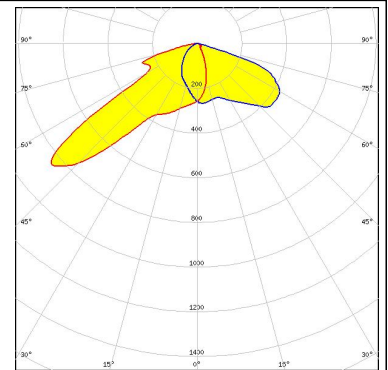
LED LUXEON V  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



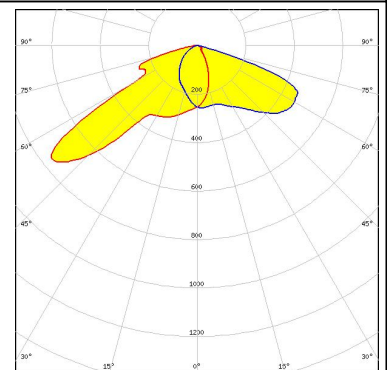
#### PHOTOMETRIC DATA (MEASURED):



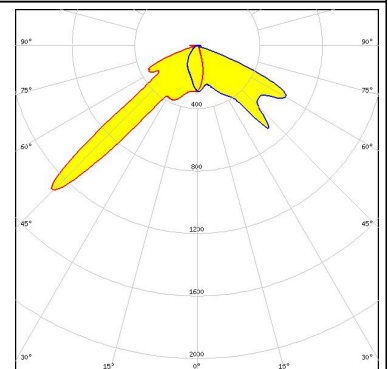
LED NVSW219F  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.920 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



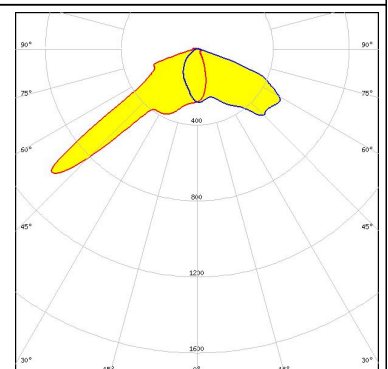
LED NVSW319B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.900 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NVSxE21A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.430 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



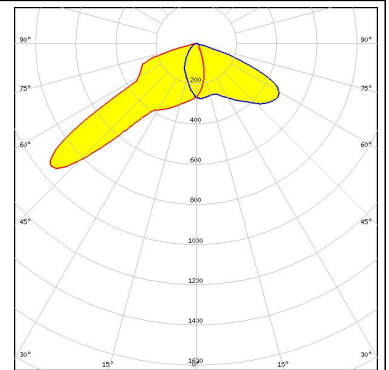
LED OSLOM Square PC  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

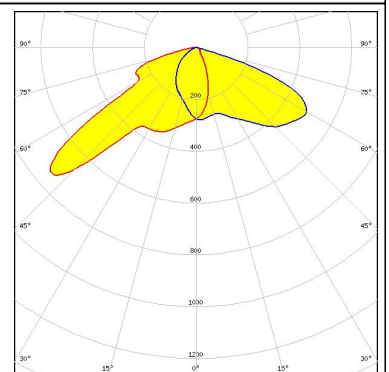
#### SAMSUNG

LED HiLOM RH16 (LH351C)  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 1.000 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



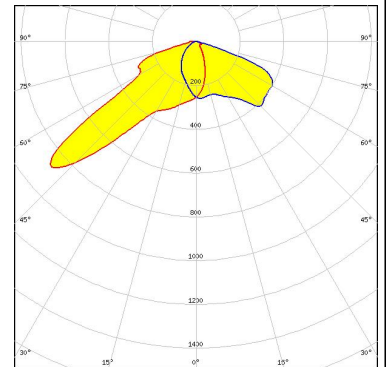
#### SAMSUNG

LED LH351B  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.860 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



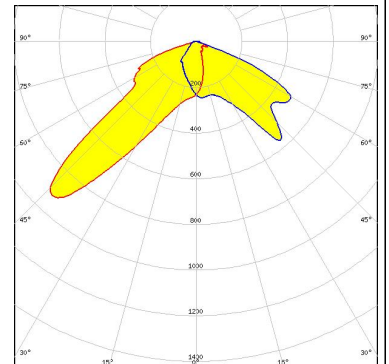
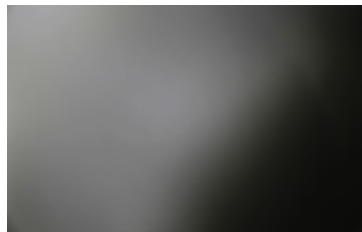
SEOUL SEMICONDUCTOR

LED Z5M3  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.920 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.950 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



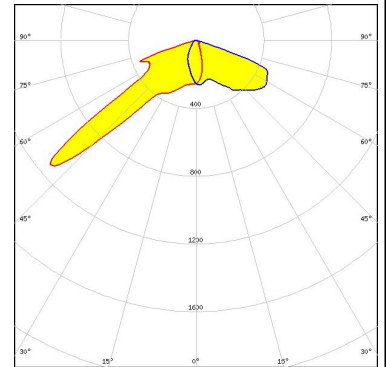
### PHOTOMETRIC DATA (MEASURED):

#### TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

#### TRIDONIC

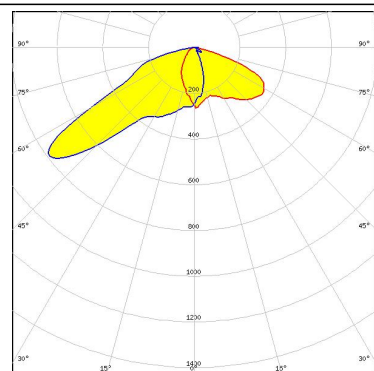
LED RLE 2x8 4000lm HP EXC2 OTD  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



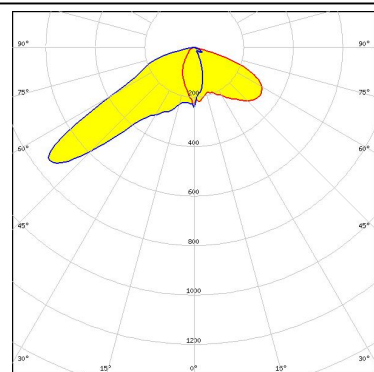
#### PHOTOMETRIC DATA (SIMULATED):



LED XP-G2 HE  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 0.881 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



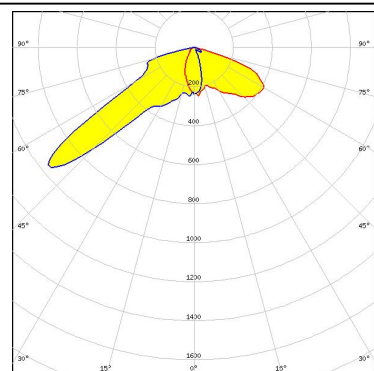
LED XP-G3  
FWHM Asymmetric  
Efficiency 81 %  
Peak intensity 0.824 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



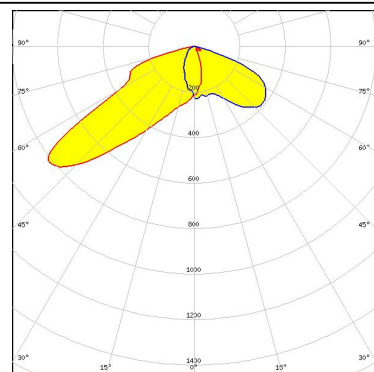
Transparent protective cover



LED LUXEON TX  
FWHM Asymmetric  
Efficiency 95 %  
Peak intensity 1.080 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED NV4WB35AM  
FWHM Asymmetric  
Efficiency 96 %  
Peak intensity 0.896 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



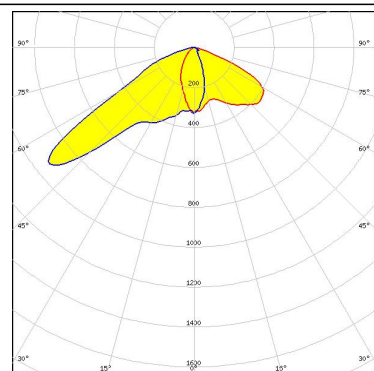


#### PHOTOMETRIC DATA (SIMULATED):

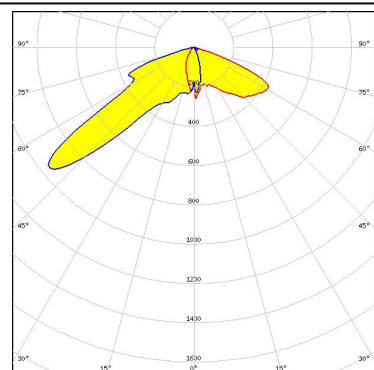


LED NVSW219D  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.050 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

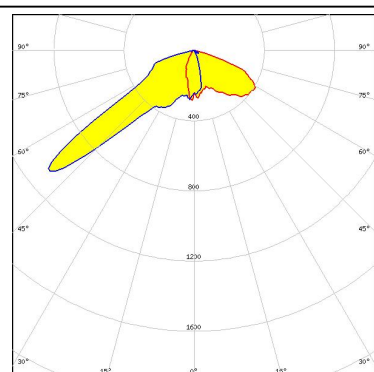
Transparent protective cover



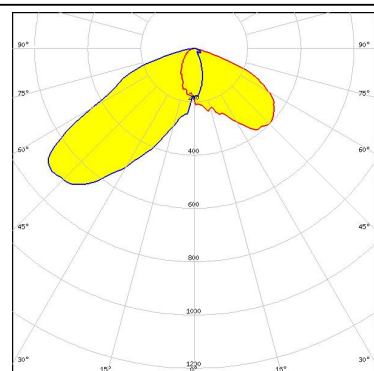
LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED PrevaLED Brick HP 2x8  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Duris S8  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.790 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

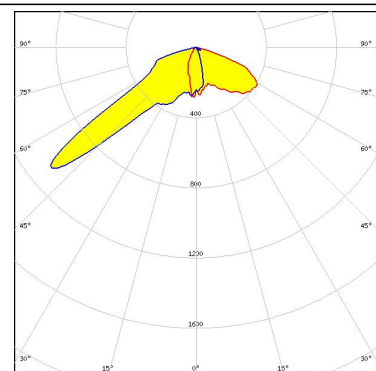




### PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.200 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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