

## STRADA-2X2CSP-VSM

IESNA Type V (square) for wide area lighting such as car parks.

### TECHNICAL SPECIFICATIONS:

Dimensions	50.0 x 50.0 mm
Height	5.8 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

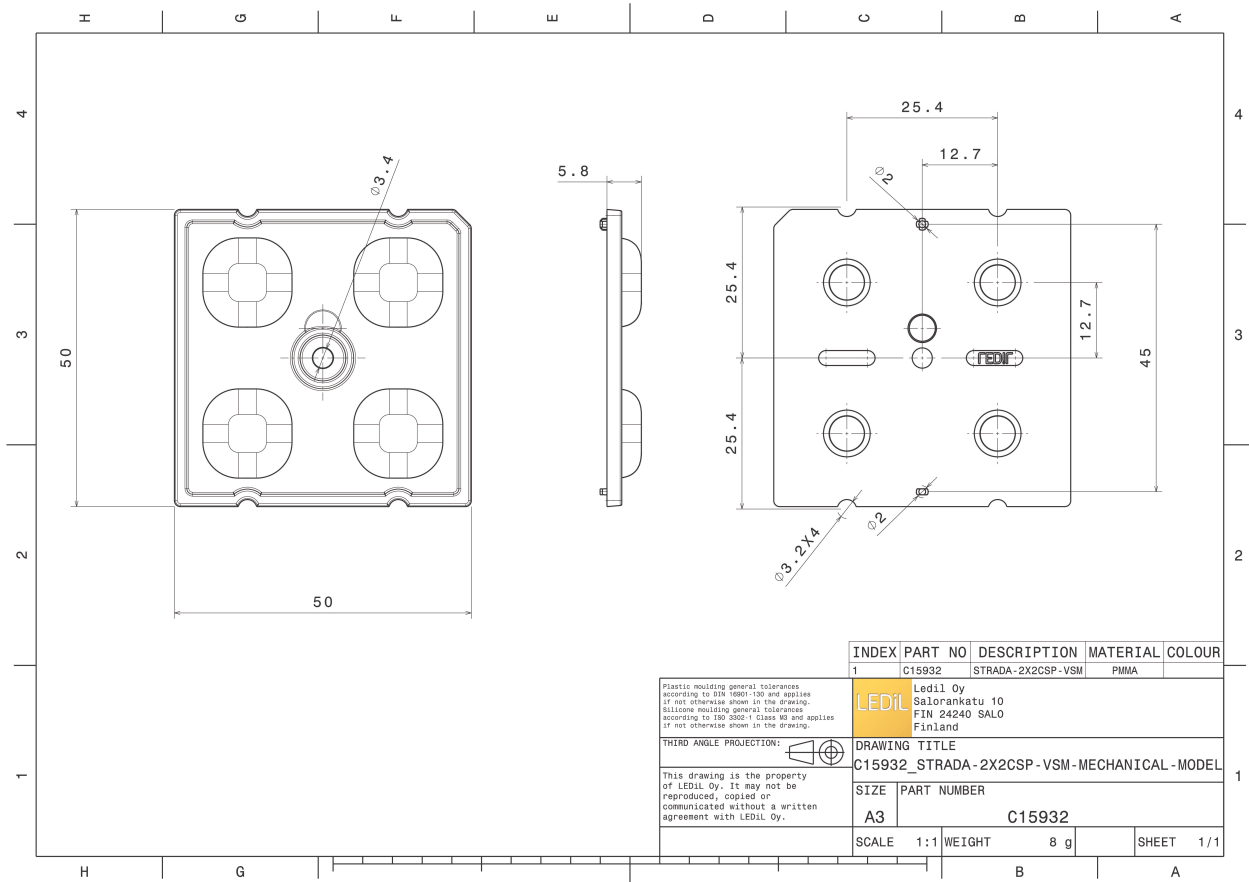
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-2X2CSP-VSM	Multi-lens	PMMA	clear	

### ORDERING INFORMATION:


Component	Qty in box	MOQ	MPQ	Box weight (kg)
C15932_STRADA-2X2CSP-VSM » Box size: 480 x 280 x 300 mm	800	160	160	5.6





INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15932	STRADA-2X2CSP-VSM	PMMA	

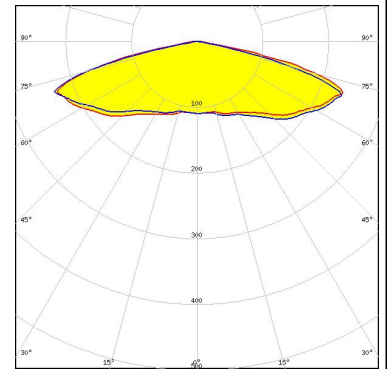
<small>Plastic moulding general tolerances according to DIN 19901-100 and applies if not otherwise shown in the drawing. Silicone moulding general tolerances according to ISO 3302-1 class M3 and applies if not otherwise shown in the drawing.</small>		<b>LEDiL Oy</b> Salorankatu 10 FIN 24240 SALO Finland	
<small>THIRD ANGLE PROJECTION:</small> 		DRAWING TITLE C15932_STRADA-2X2CSP-VSM-MECHANICAL-MODEL	
<small>This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.</small>		SIZE      PART NUMBER A3                      C15932	
SCALE	1:1	WEIGHT      SHEET	8 g              1/1

See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

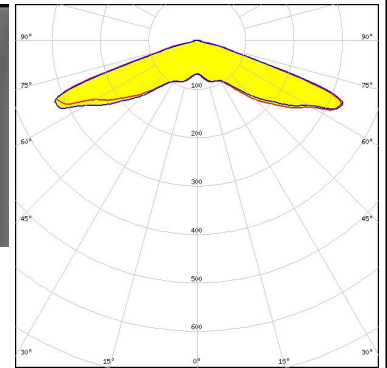
#### PHOTOMETRIC DATA (MEASURED):



LED NVSW219D  
 FWHM / FWTM 157.0° / 163.0°  
 Efficiency 94 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

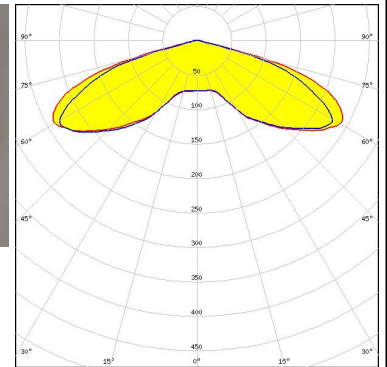
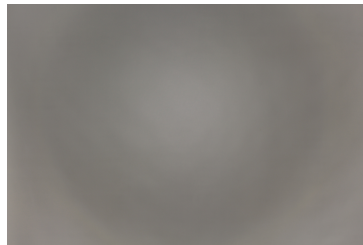


LED NVSxE21A  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



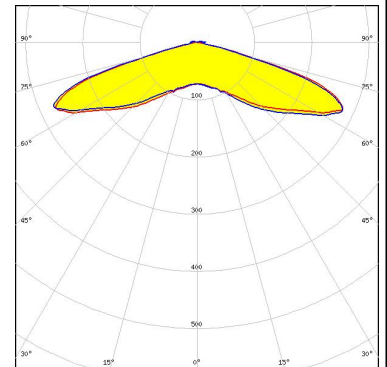
SEOUL SEMICONDUCTOR

LED 2x2 Y22 module - SMJQ-D48W16AA-XX  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

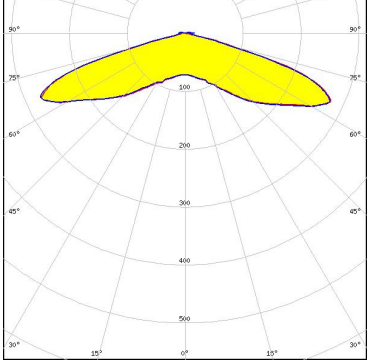
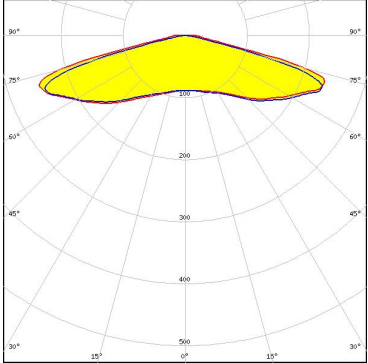
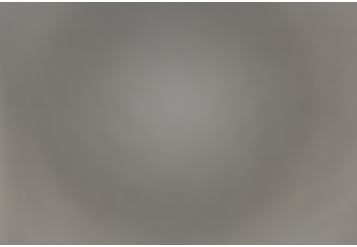
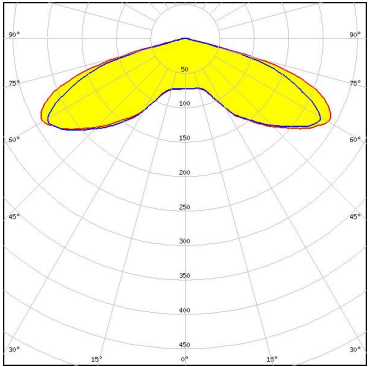
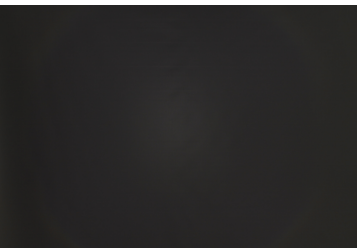
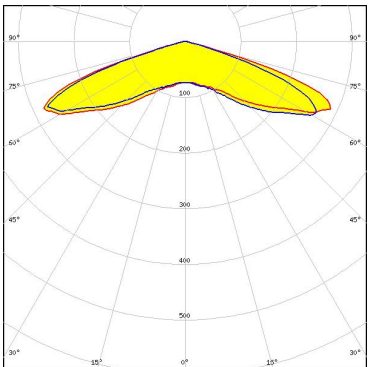


SEOUL SEMICONDUCTOR

LED 2x8 Y22 module - SMJD-4830016L-XXN1  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



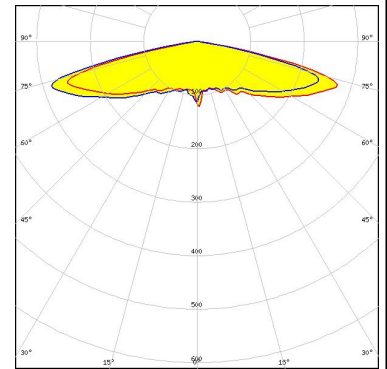
#### PHOTOMETRIC DATA (MEASURED):

<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED SMJQ-D36W12Mx</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z5M3</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z8Y19</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 4</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>SEOUL SEMICONDUCTOR</b></p> <p>LED Z8Y22</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

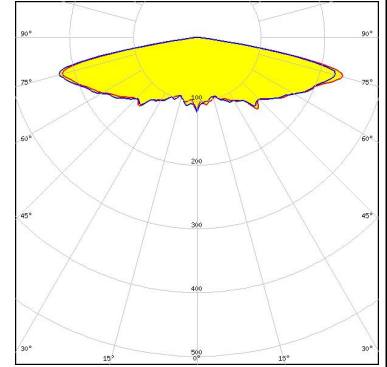
#### PHOTOMETRIC DATA (SIMULATED):



LED XP-G2  
 FWHM / FWTM Asymmetric  
 Efficiency 96 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

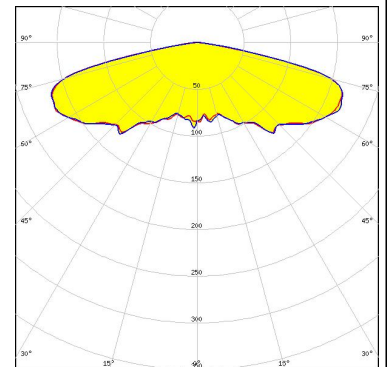


LED XP-G2 HE  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

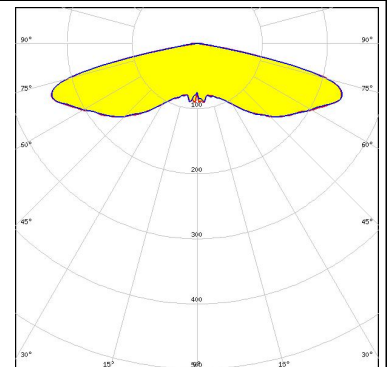


LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 74 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass



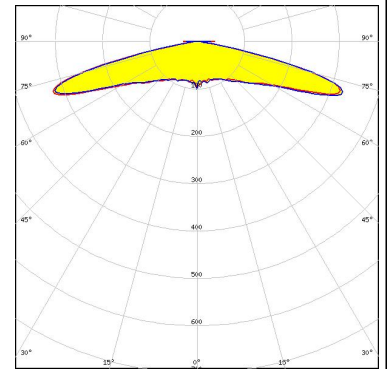
LED NV4WB35AM  
 FWHM / FWTM 156.0° / 162.0°  
 Efficiency 96 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (SIMULATED):

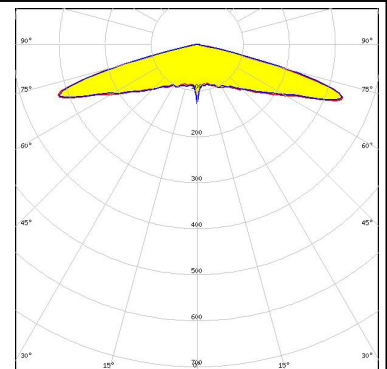
#### SAMSUNG

LED LH181A  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



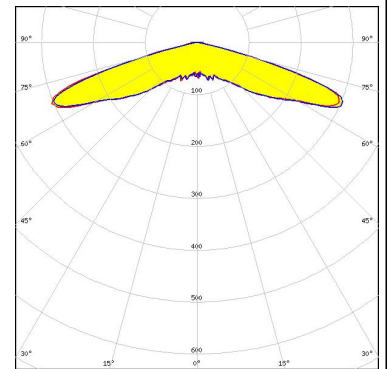
#### SAMSUNG

LED LH181B  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



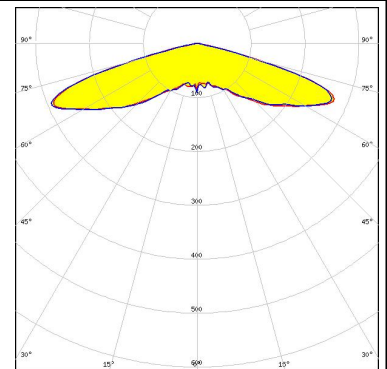
SEOUL SEMICONDUCTOR

LED Z8Y19  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22T  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.4 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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