

STRADA-2X2CSP-VSM

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

SPECIFICATION:

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

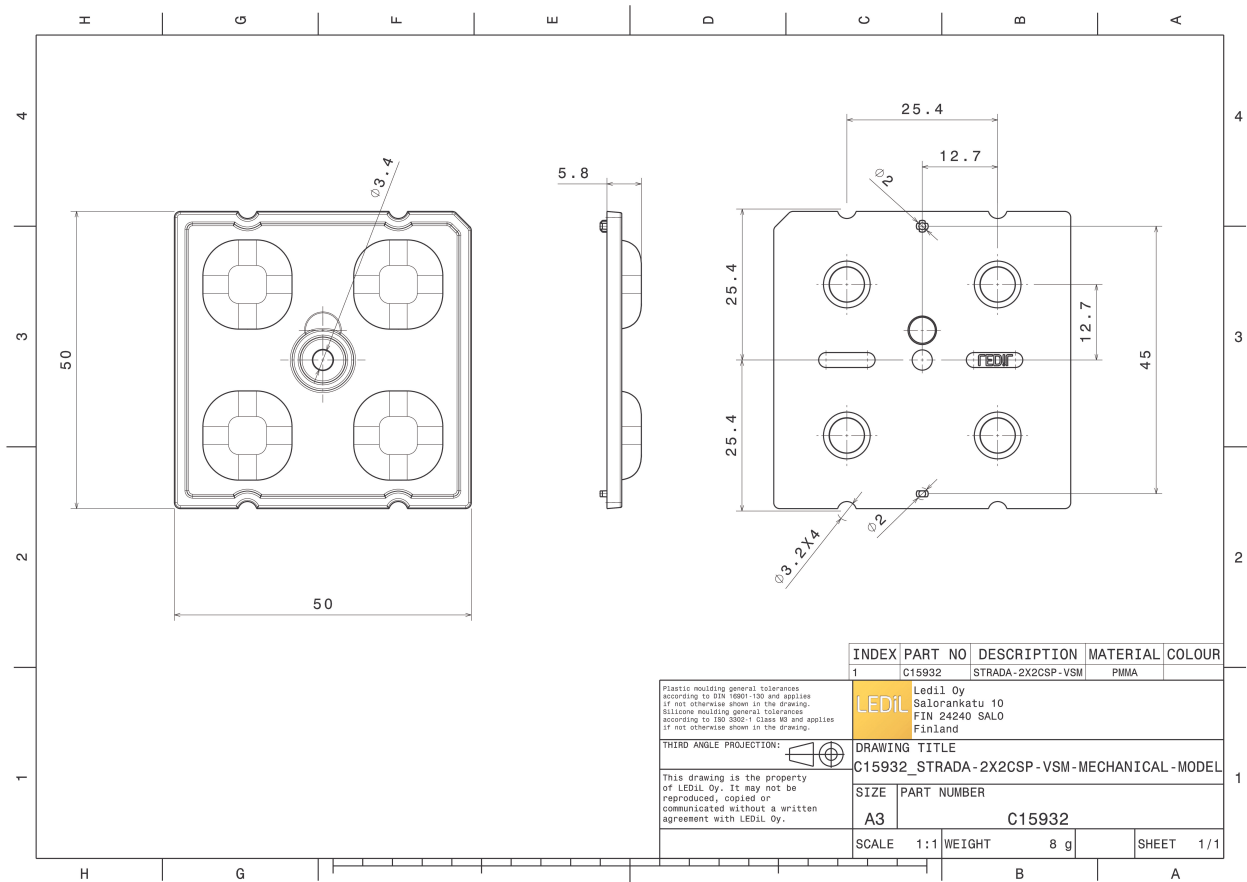
MATERIALS:

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



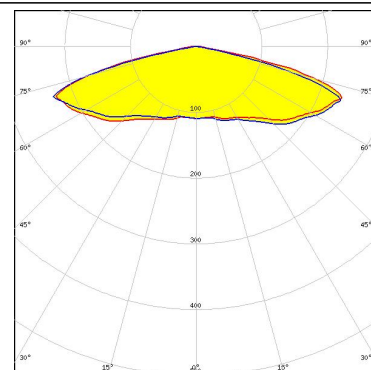


See also our general installation guide: www.ledil.com/installation_guide

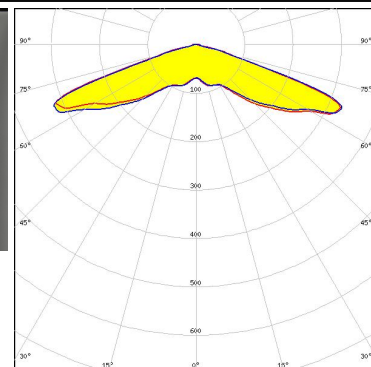
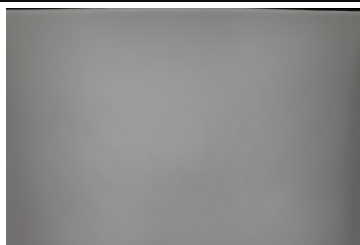
OPTICAL RESULTS (MEASURED):



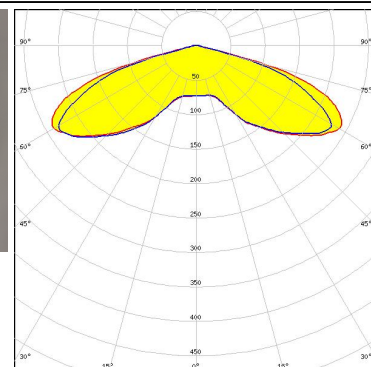
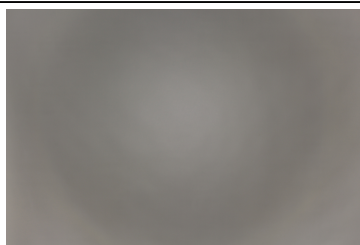
LED NVSW219D
 FWHM / FWTM 157.0° / 163.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



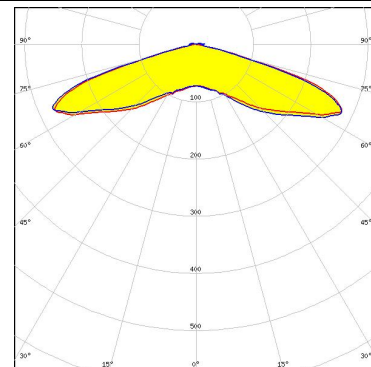
LED NVSxE21A
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



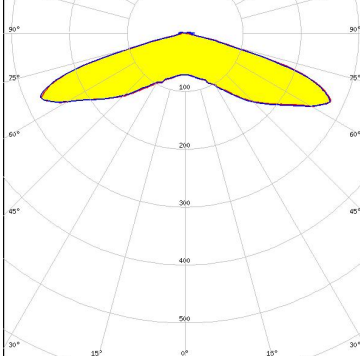
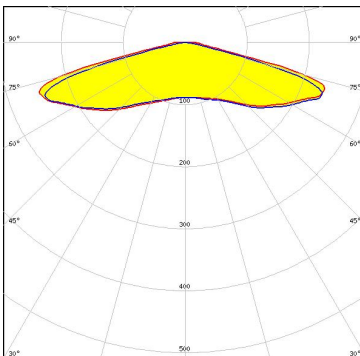
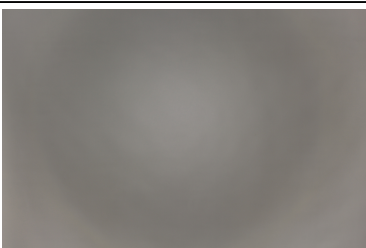
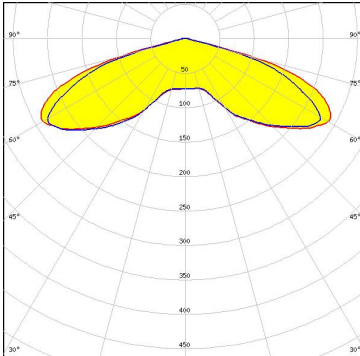
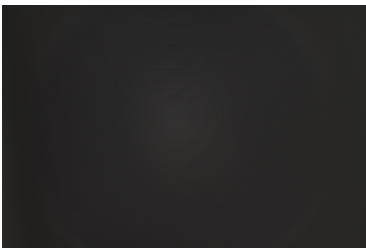
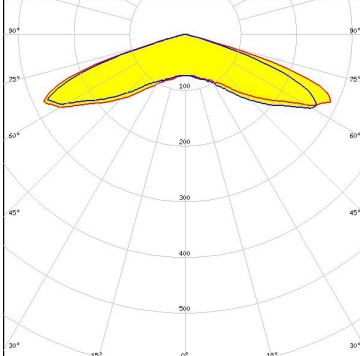
LED 2x2 Y22 module - SMJQ-D48W16AA-XX
 FWHM / FWTM Asymmetric
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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:



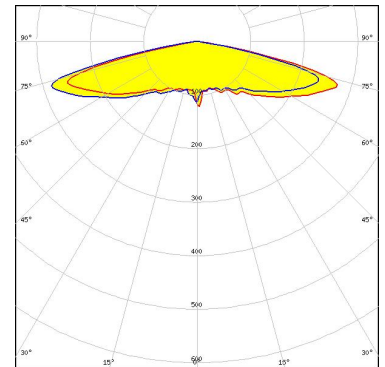
OPTICAL RESULTS (MEASURED):

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

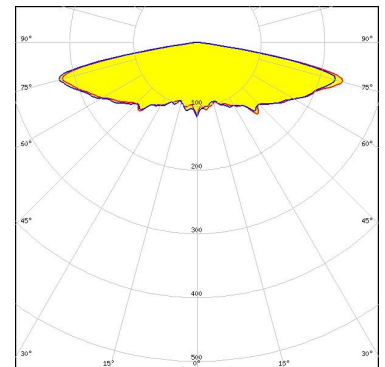
OPTICAL RESULTS (SIMULATED):



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

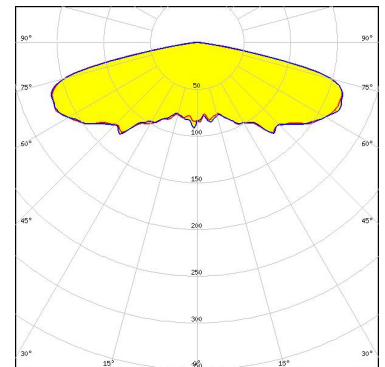


LED XP-G2 HE
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

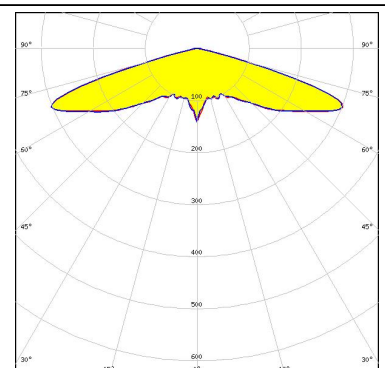


LED XP-G3
FWHM / FWTM Asymmetric
Efficiency 74 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



LED LUXEON HL2Z
FWHM / FWTM 148.0° / 156.0 + 154.0°
Efficiency 97 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

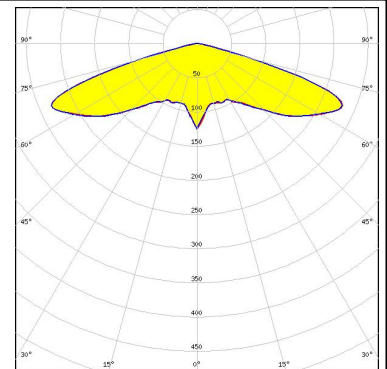


OPTICAL RESULTS (SIMULATED):

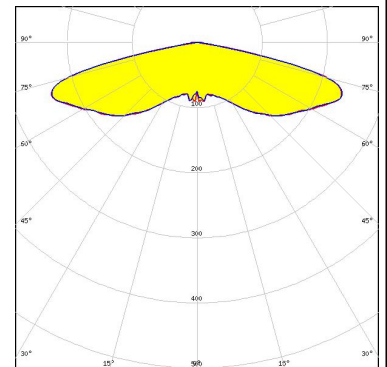


LED LUXEON HL2Z
FWHM / FWTM 146.0° / 156.0°
Efficiency 80 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass

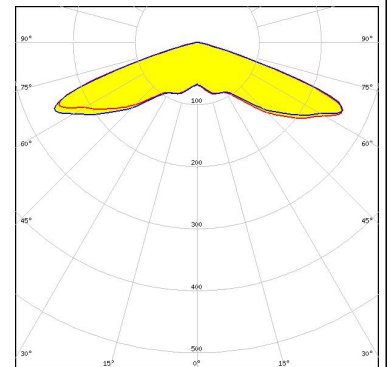


LED NV4WB35AM
FWHM / FWTM Asymmetric
Efficiency 96 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



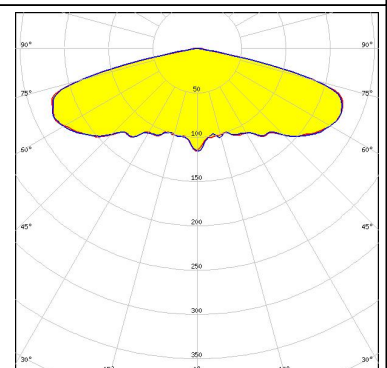
LED NVSxE21A
FWHM / FWTM Asymmetric
Efficiency 81 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



LED OSLOM Square CSSRM2/CSSRM3
FWHM / FWTM Asymmetric
Efficiency 79 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

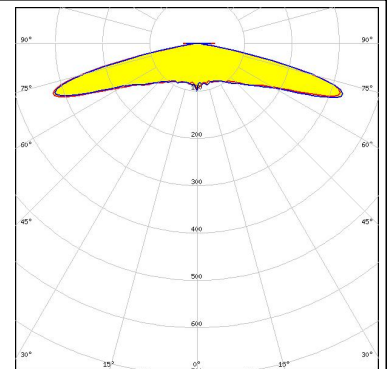
Protective plate, glass



OPTICAL RESULTS (SIMULATED):

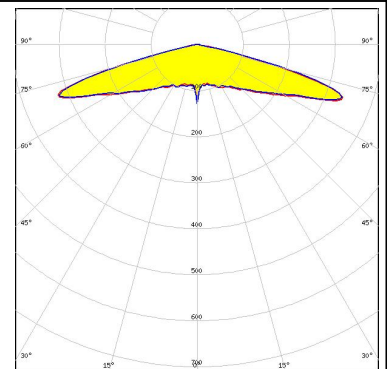
SAMSUNG

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



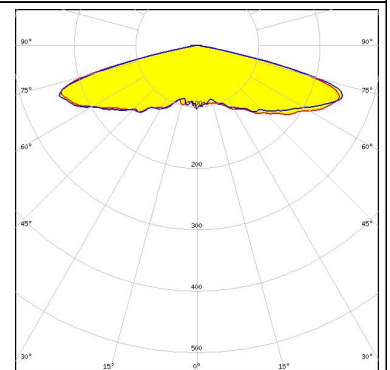
SAMSUNG

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



SAMSUNG

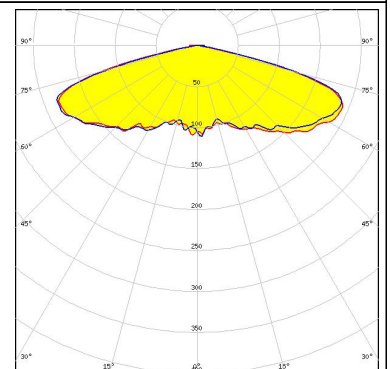
LED LH351C
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



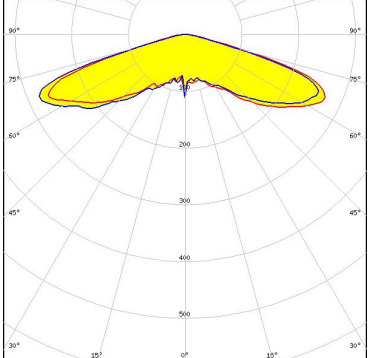
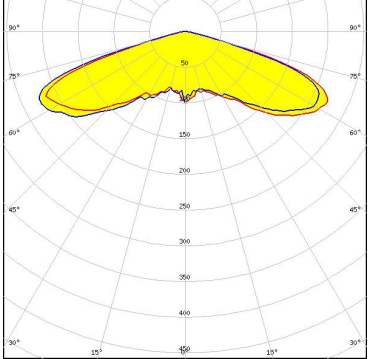
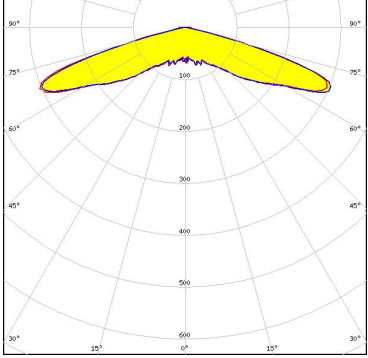
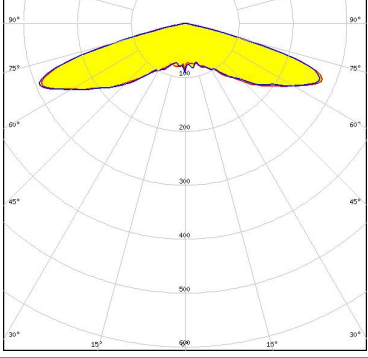
SAMSUNG

LED LH351C
FWHM / FWTM Asymmetric
Efficiency 80 %
Peak intensity 0.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Protective plate, glass



OPTICAL RESULTS (SIMULATED):

SEOUL SEMICONDUCTOR LED: Z5M4 FWHM / FWTM: Asymmetric Efficiency: 95 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:	
SEOUL SEMICONDUCTOR LED: Z5M4 FWHM / FWTM: Asymmetric Efficiency: 81 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components: Protective plate, glass	
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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