

## STRADA-IP-2X6-VSM-PC

IESNA Type V (square) beam for wide area lighting such as car parks. Variant made from PC.

### SPECIFICATION:

Dimensions	173.0 x 71.4
Height	8 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

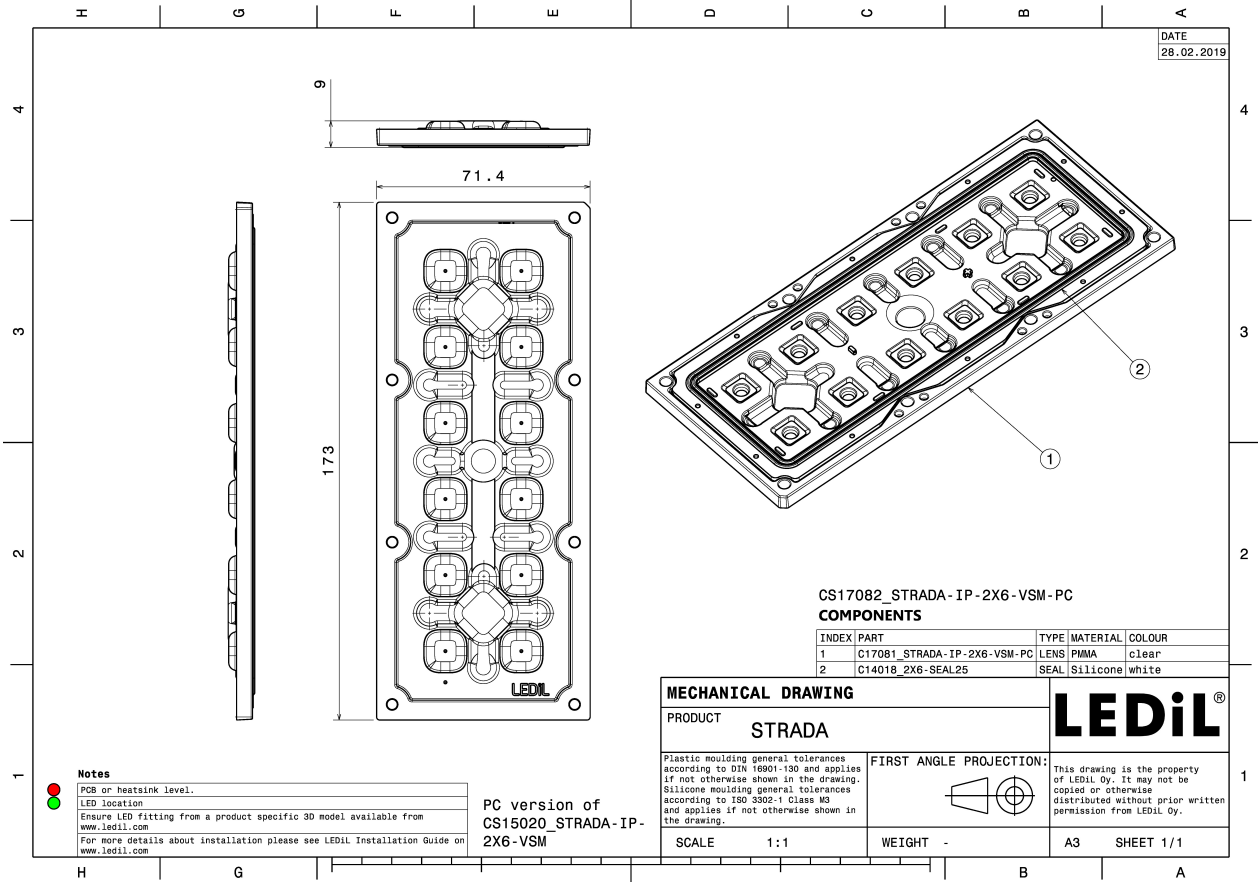


### MATERIALS:

Component	Type	Material	Colour	Finish	Length (mm)
STRADA-IP-2X6-VSM-PC	Multi-lens	PC	clear		
2X6-SEAL25	Seal	Silicone	white		

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CS17082_STRADA-IP-2X6-VSM-PC	Multi-lens	120	40	40	6.8
» Box size: 476 x 273 x 247 mm					

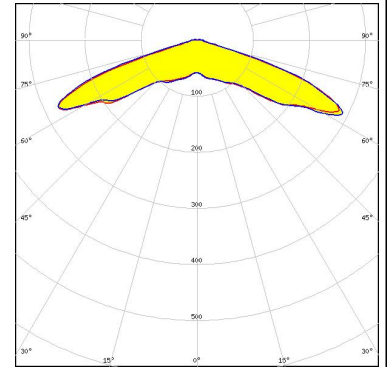


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



LED	XP-G2
FWHM / FWTM	143.0° / 150.0°
Efficiency	92 %
Peak intensity	0.5 cd/lm
LEDs/each optic	1
Light colour/type	White
Required components:	

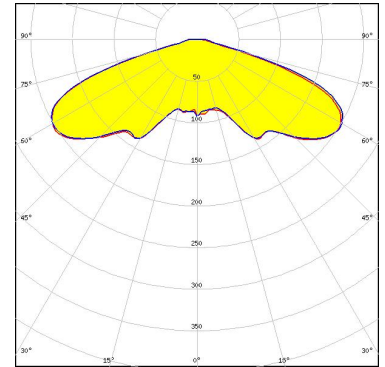


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



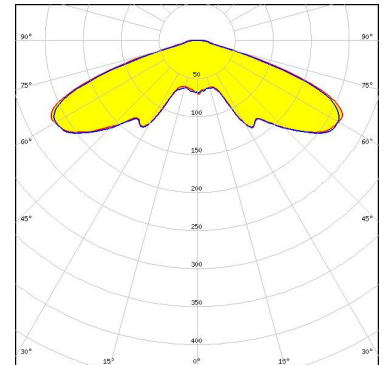
LED Bridgelux SMD 5050  
FWHM / FWTM 146.0° / 159.0°  
Efficiency 89 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



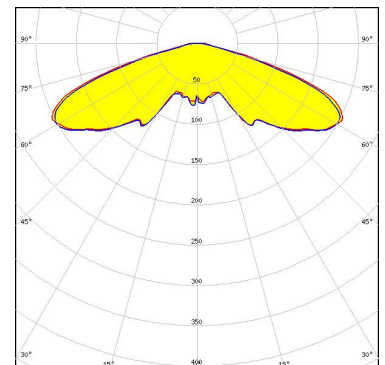
LED J Series 5050 Round LES  
FWHM / FWTM 144.0 + 142.0° / 156.0 + 154.0°  
Efficiency 90 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED J Series 5050B 30V K Class  
FWHM / FWTM 146.0° / 160.0 + 159.0°  
Efficiency 85 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

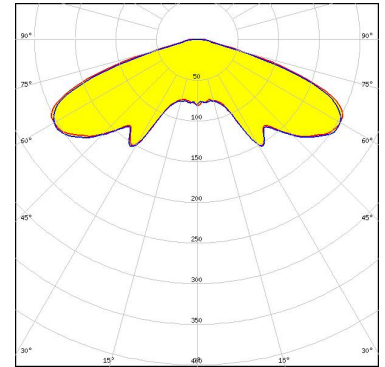


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



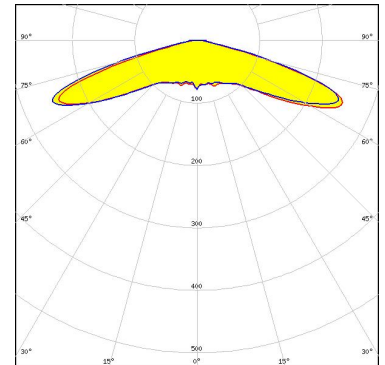
LED J Series 5050B 6V K Class  
FWHM / FWTM 146.0 + 144.0° / 158.0 + 156.0°  
Efficiency 90 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



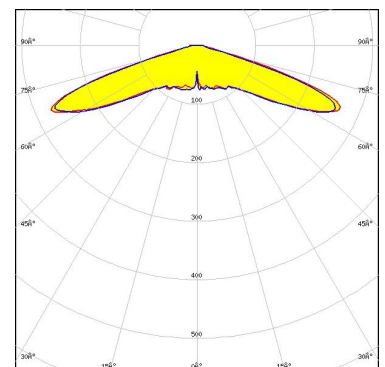
LED XP-G3  
FWHM / FWTM 148.0° / 160.0°  
Efficiency 87 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED PrevaLED Brick HP IP 2x6  
FWHM / FWTM 146.0° / 155.0°  
Efficiency 89 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

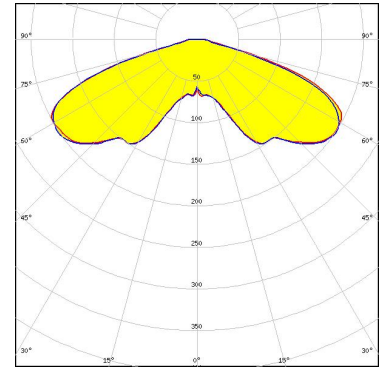


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



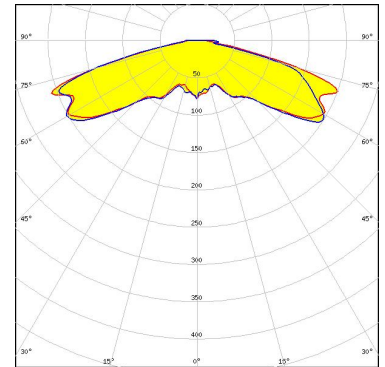
LED LUXEON 5050 Square LES  
FWHM / FWTM 145.0° / 158.0°  
Efficiency 90 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



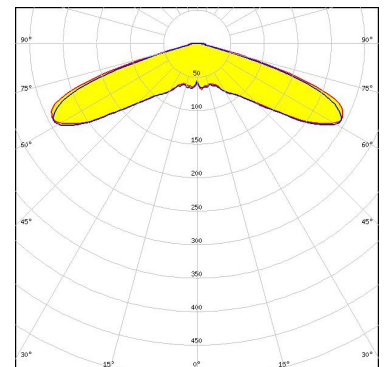
LED LUXEON C  
FWHM / FWTM 152.0° / 167.0°  
Efficiency 84 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 4  
Light colour/type RGBW  
Required components:



Light distribution files



LED NV4WB35AM  
FWHM / FWTM 145.0° / 154.0°  
Efficiency 90 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

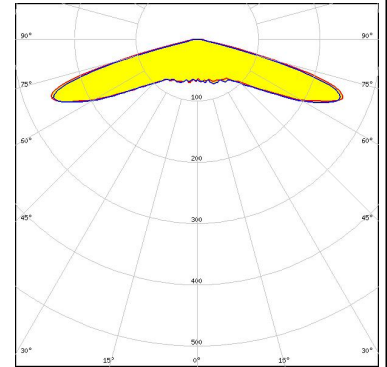


Light distribution files

#### OPTICAL RESULTS (SIMULATED):



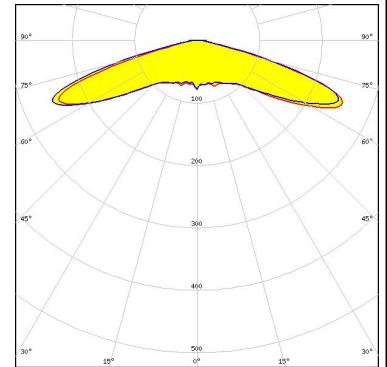
LED NVSW219F  
FWHM / FWTM 149.0° / 158.0°  
Efficiency 89 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



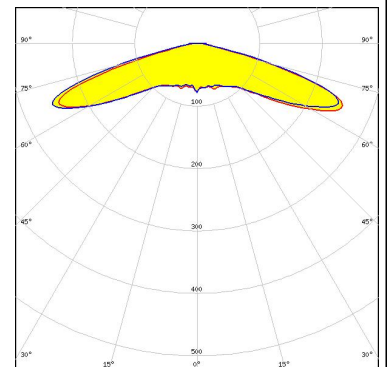
LED NVSW319B  
FWHM / FWTM 151.0° / 160.0°  
Efficiency 89 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



LED NVSxx19B/NVSxx19C  
FWHM / FWTM 146.0° / 155.0°  
Efficiency 89 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:

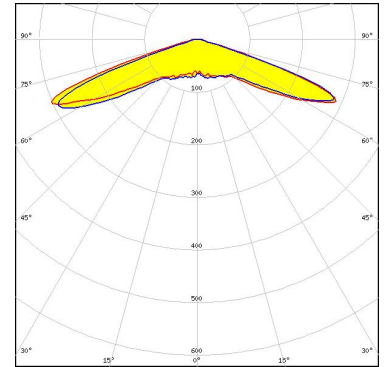


Light distribution files

#### OPTICAL RESULTS (SIMULATED):

**OSRAM**  
Opto Semiconductors

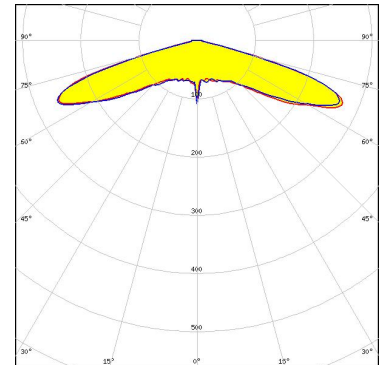
LED OSLON Square CSSRM2/CSSRM3  
FWHM / FWTM 143.0° / 152.0°  
Efficiency 90 %  
Peak intensity 0.5 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**SAMSUNG**

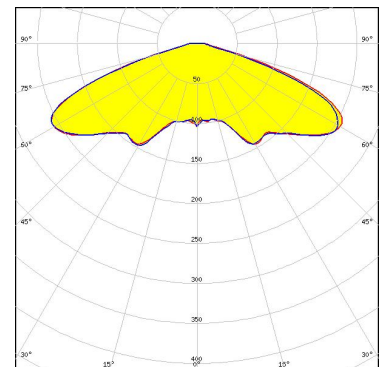
LED LH351C  
FWHM / FWTM 148.0° / 156.0°  
Efficiency 90 %  
Peak intensity 0.4 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files

**SAMSUNG**

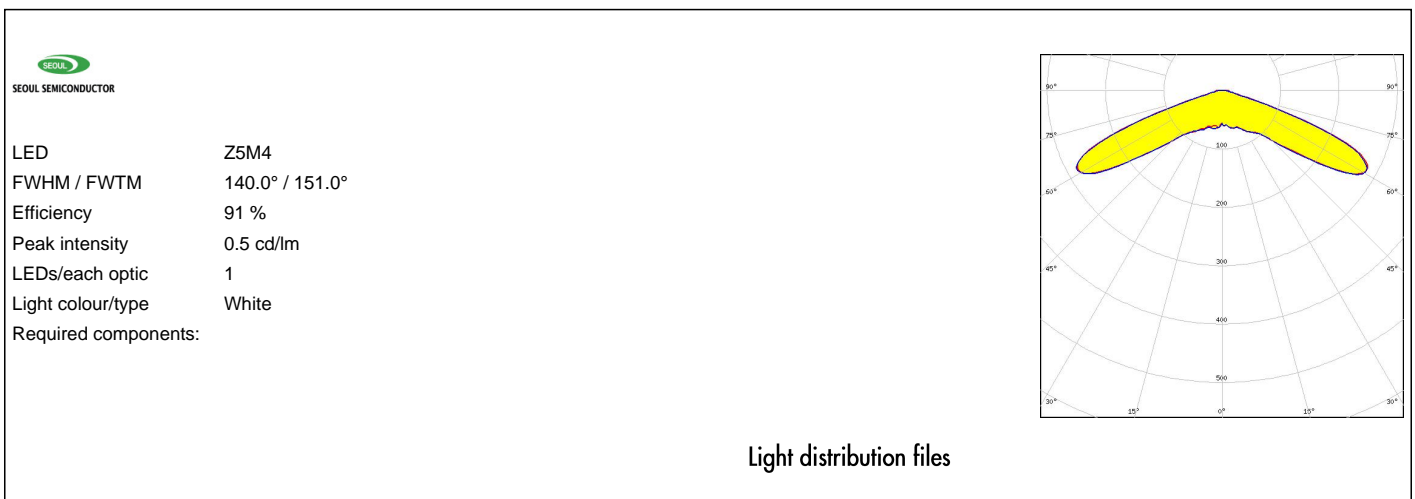
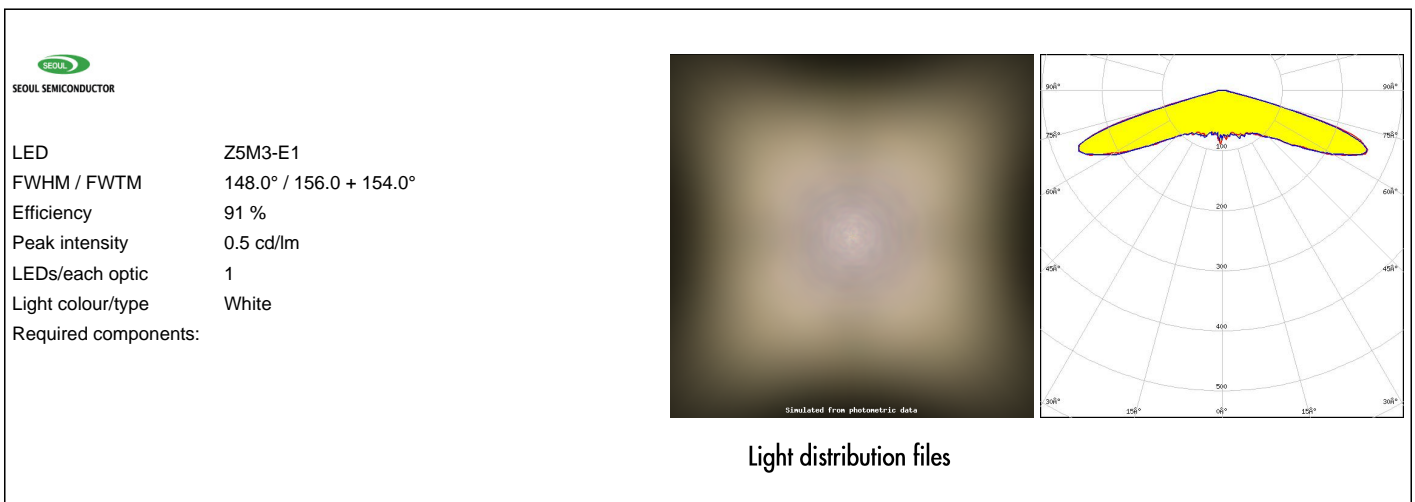
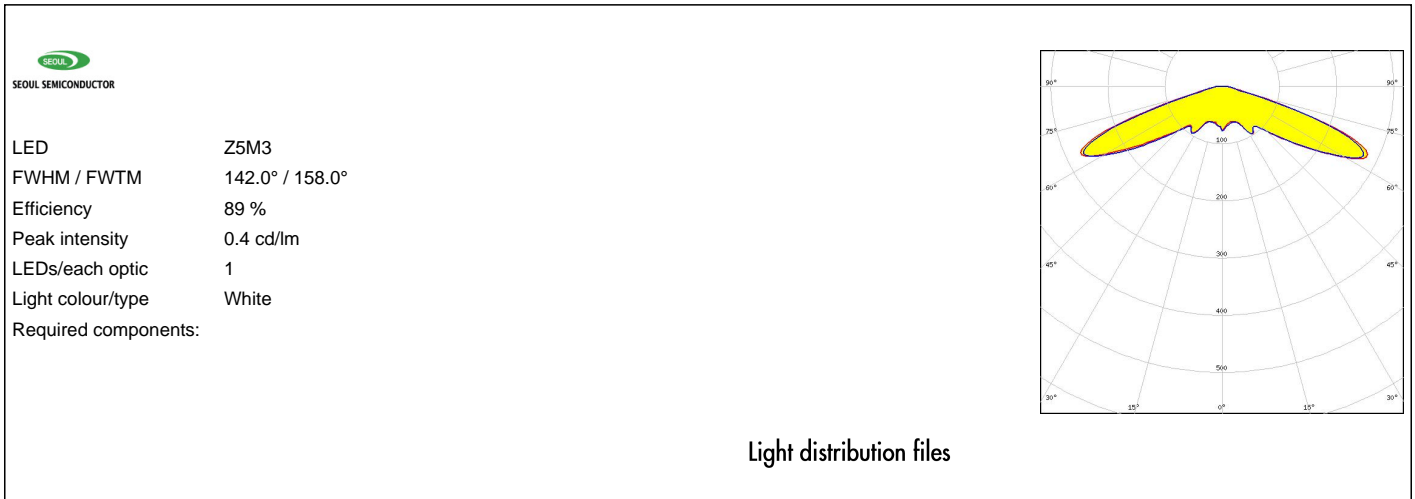
LED LH508A Plus  
FWHM / FWTM 144.0° / 158.0°  
Efficiency 89 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour/type White  
Required components:



Light distribution files



#### OPTICAL RESULTS (SIMULATED):



#### 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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#### LEDiL Oy

Joensuunkatu 7  
FI-24240 SALO  
Finland

#### LEDiL Inc.

228 West Page Street  
Suite D  
Sycamore IL 60178  
USA

#### Ledil Optics Technology (Shenzhen) Co., Ltd.

# 405 , Block B  
Casic Motor Building  
Shenzhen 518057  
P.R.CHINA

#### Local sales and technical support

[www.ledil.com/  
where\\_to\\_buy](http://www.ledil.com/where_to_buy)

#### Shipping locations

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