

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 mm
Height	8 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

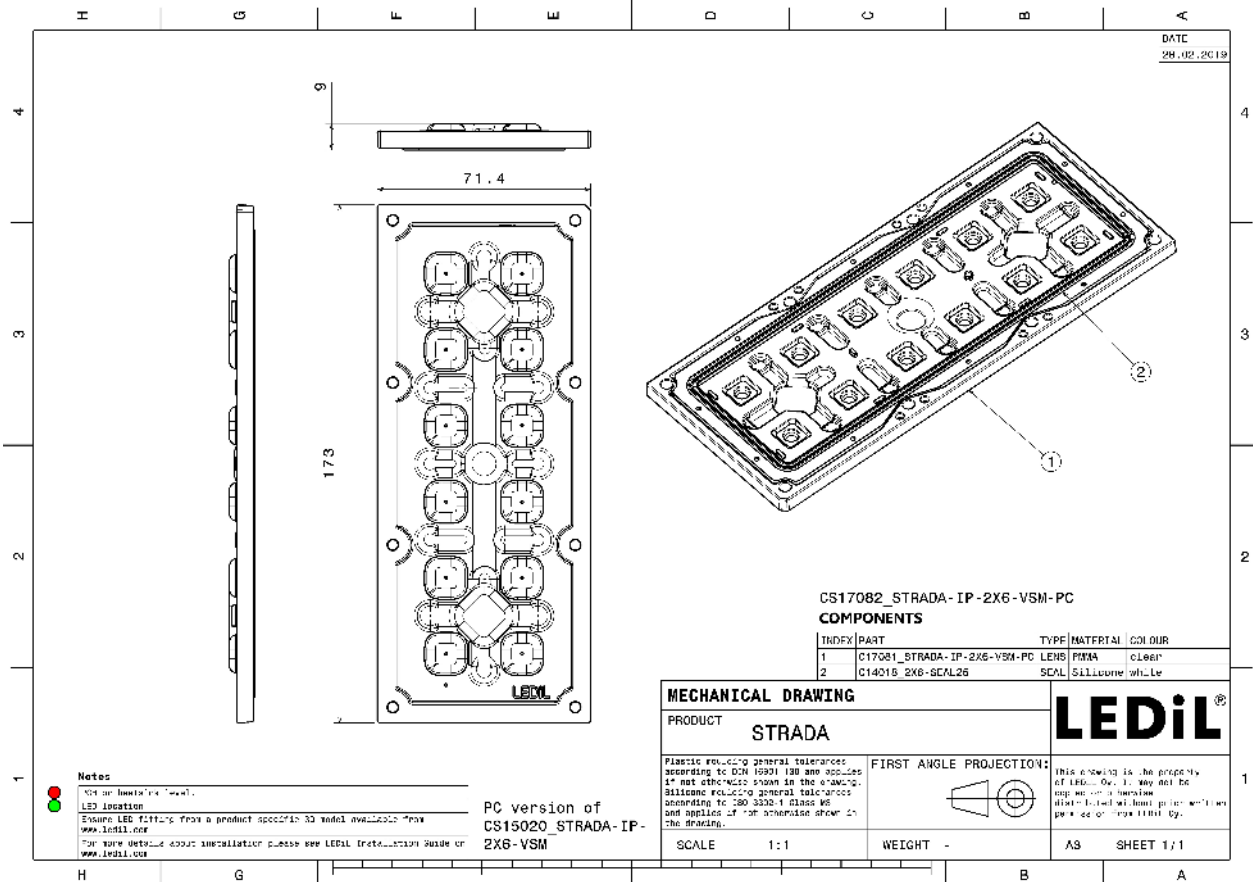


MATERIALS:

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

ORDERING INFORMATION:

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

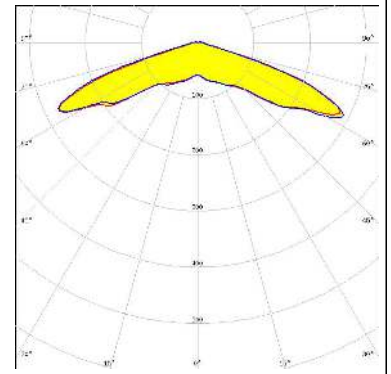


See also our general installation guide: www.ledil.com/installation_guide


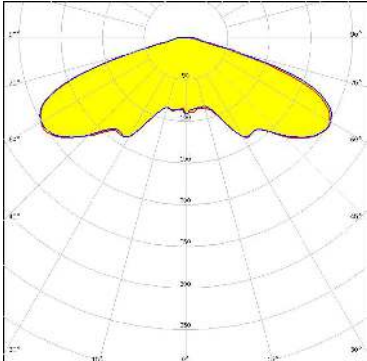

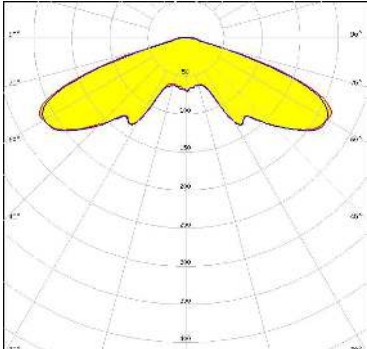

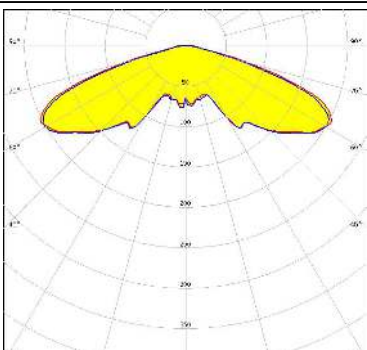

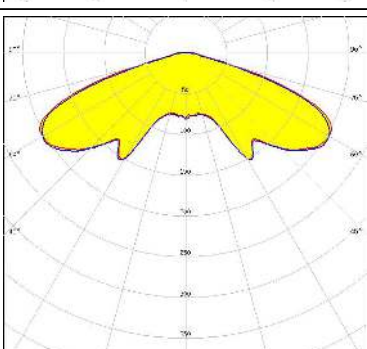
OPTICAL RESULTS (MEASURED):



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



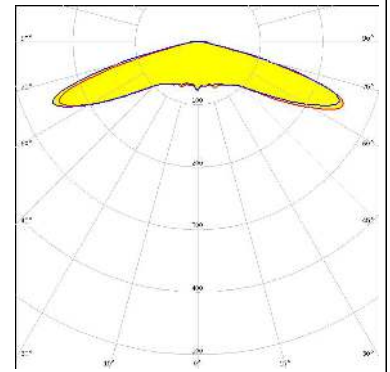
OPTICAL RESULTS (SIMULATED):

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

OPTICAL RESULTS (SIMULATED):

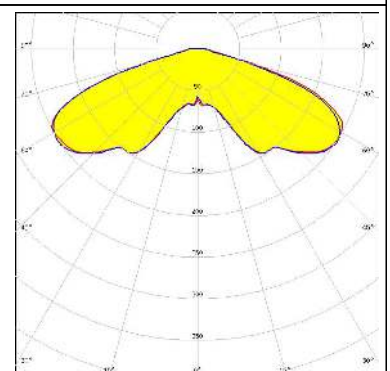
CREE LED

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



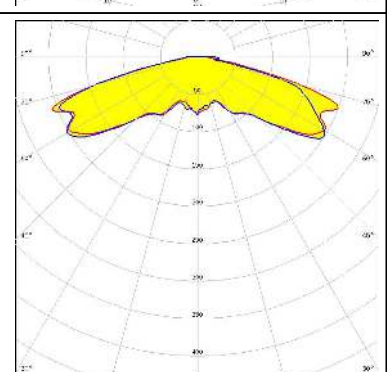
LUMILEDS

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 White
 Required components:



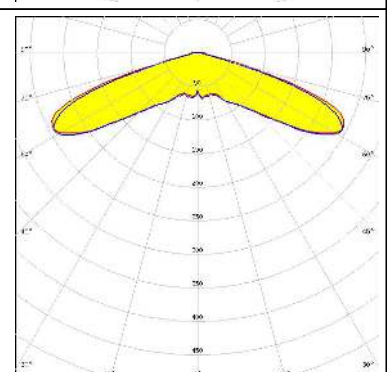
LUMILEDS

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

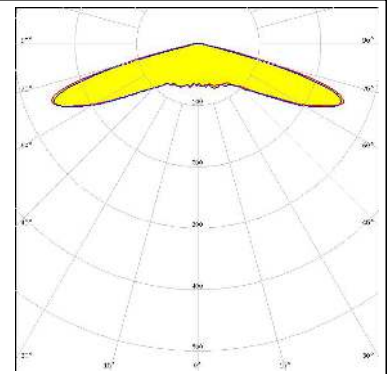
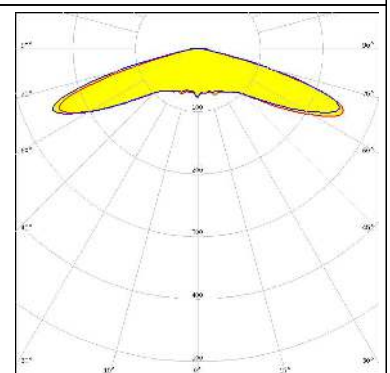
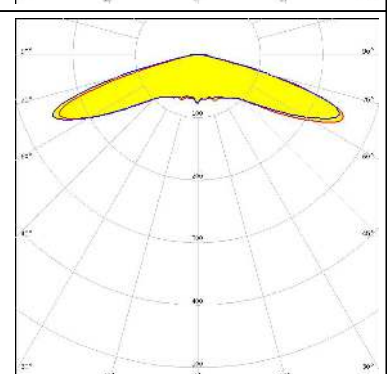
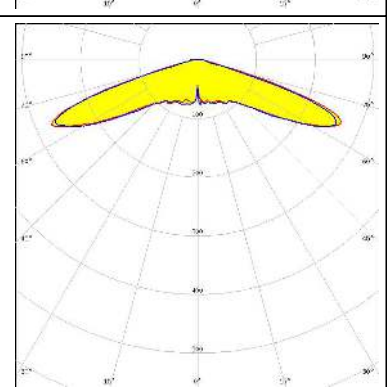


NICHIA

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



OPTICAL RESULTS (SIMULATED):

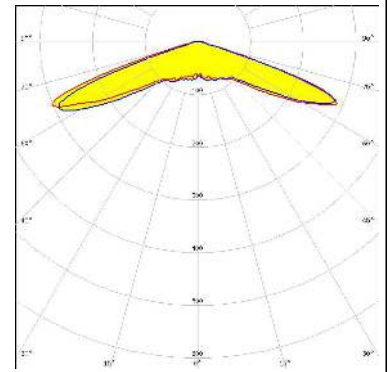
<p>NICHIA</p> <p>LED NVSW219F FWHM / FWTM 149.0° / 158.0° Efficiency 89 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSW319B FWHM / FWTM 151.0° / 160.0° Efficiency 89 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM / FWTM 146.0° / 155.0° Efficiency 89 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour White Required components:</p>	
<p>OSRAM</p> <p>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 White Required components:</p>	

OPTICAL RESULTS (SIMULATED):

OSRAM

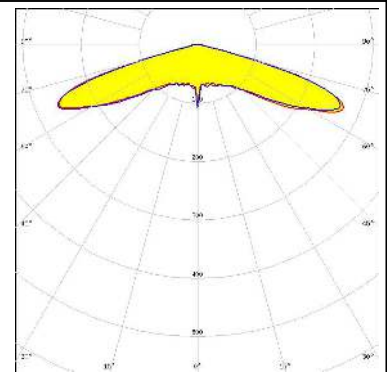
Opto Semiconductors

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 White
 Required components:



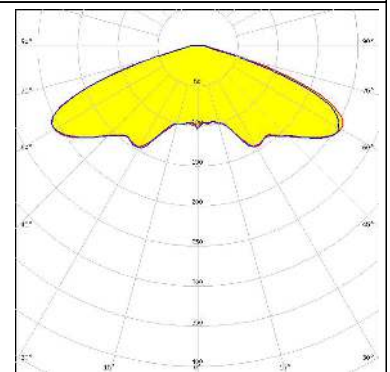
SAMSUNG

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



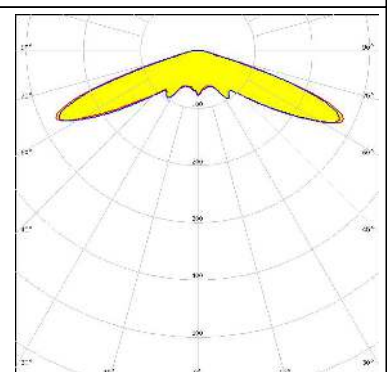
SAMSUNG

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



SEOUL SEMICONDUCTOR

LED Z5M3
 FWHM / FWTM 142.0° / 158.0°
 Efficiency 89 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



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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