

## STRADA-2X2-VSM-PC

IESNA Type V beam for wide areas such as car parks. Variant made from PC.

### SPECIFICATION:

Dimensions	50.0 x 50.0 mm
Height	6.1 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

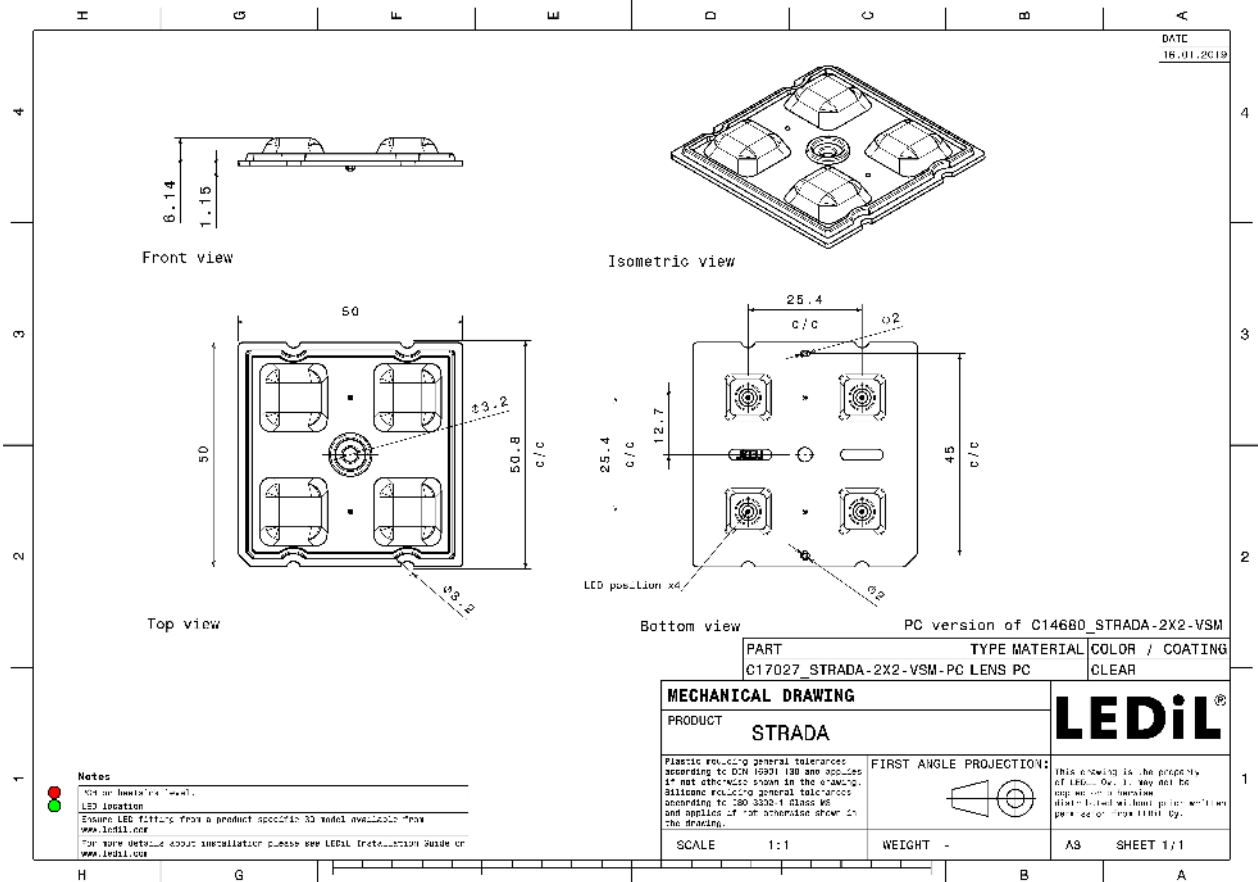
### MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-2X2-VSM-PC	Multi-lens	PC	clear	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C17027_STRADA-2X2-VSM-PC » Box size: 480 x 280 x 300 mm	800	160	160	6.4



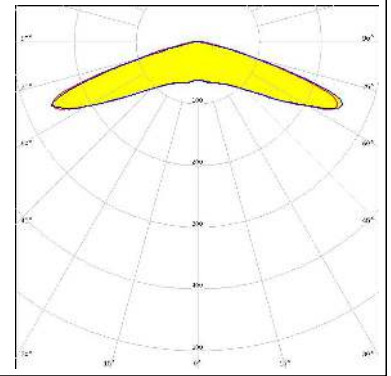


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### OPTICAL RESULTS (MEASURED):



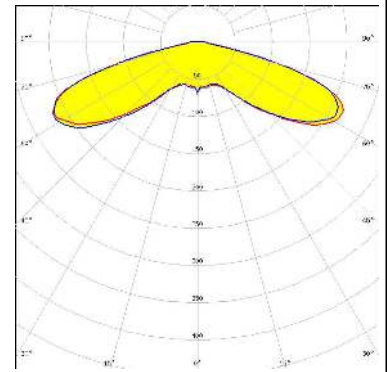
LED	XT-E
FWHM / FWTM	147.0° / 162.0°
Efficiency	93 %
Peak intensity	0.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



#### OPTICAL RESULTS (SIMULATED):

##### CREE LED

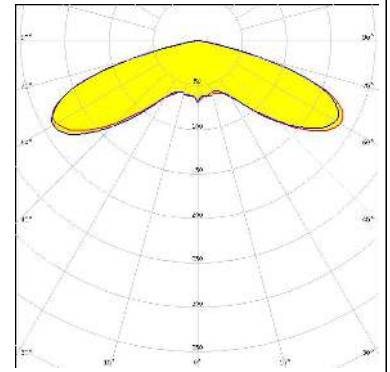
LED J Series 5050 Round LES  
 FWHM / FWTM 150.0° / 160.0°  
 Efficiency 92 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### CREE LED

LED J Series 5050 Round LES  
 FWHM / FWTM 148.0° / 159.0°  
 Efficiency 75 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

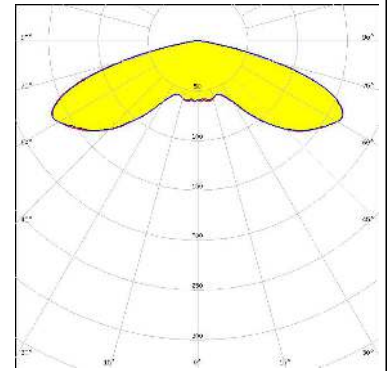
Protective plate, glass



##### CREE LED

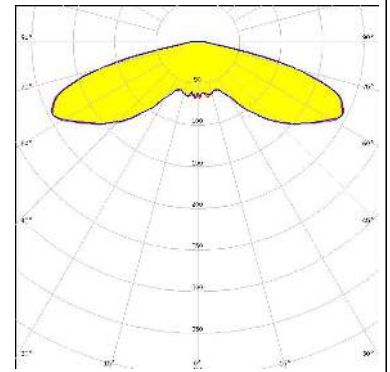
LED J Series 5050 Square LES 30V  
 FWHM / FWTM 150.0° / 162.0°  
 Efficiency 68 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass



##### CREE LED

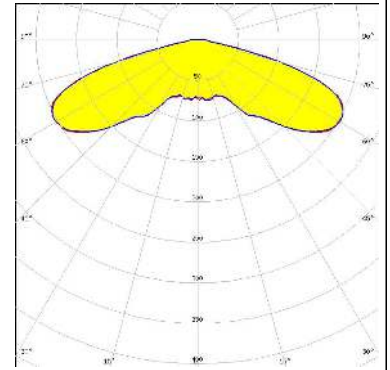
LED J Series 5050 Square LES 30V  
 FWHM / FWTM 152.0° / 164.0 + 162.0°  
 Efficiency 87 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (SIMULATED):

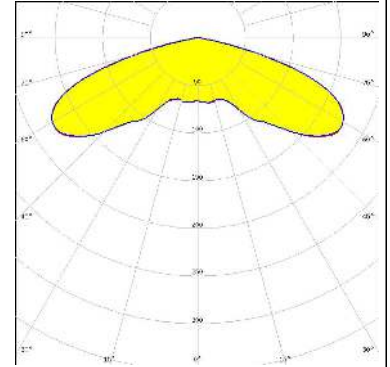


LED J Series 5050 Square LES 6V  
 FWHM / FWTM 150.0° / 162.0°  
 Efficiency 92 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

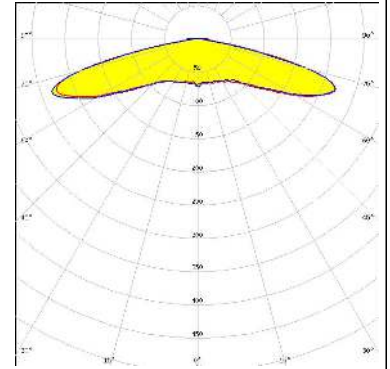


LED J Series 5050 Square LES 6V  
 FWHM / FWTM 148.0 + 147.0° / 160.0°  
 Efficiency 74 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

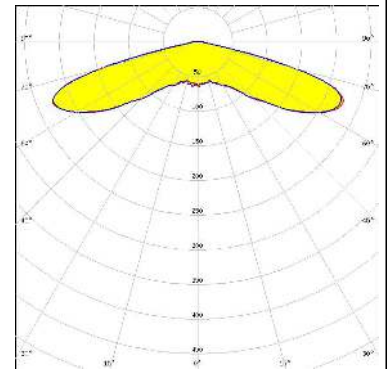
Protective plate, glass



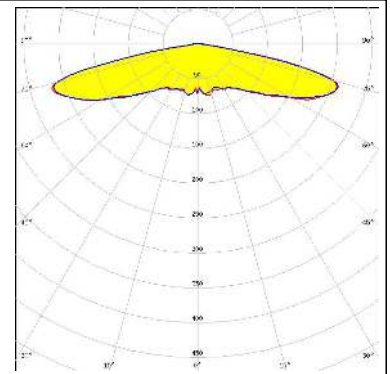
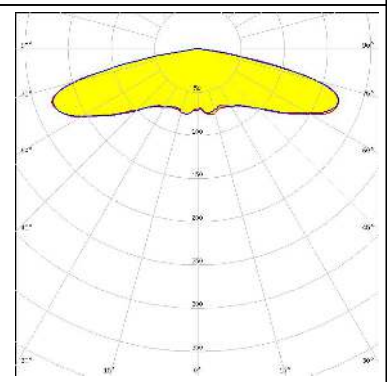
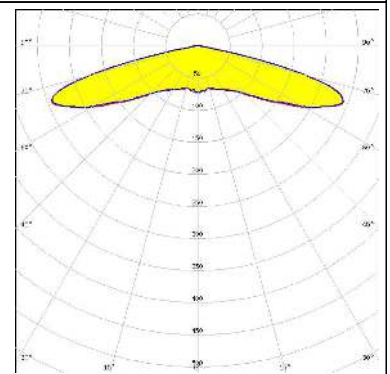
LED XP-G3  
 FWHM / FWTM 153.0° / 164.0°  
 Efficiency 89 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED NV4WB35AM  
 FWHM / FWTM 152.0° / 160.0°  
 Efficiency 92 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (SIMULATED):

<p><b>NICHIA</b></p> <p>LED: NVSW519A            FWHM / FWTM: 158.0° / 164.0°            Efficiency: 89 %            Peak intensity: 0.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>NICHIA</b></p> <p>LED: NVSW519A            FWHM / FWTM: 156.0° / 164.0°            Efficiency: 74 %            Peak intensity: 0.3 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p> <p style="background-color: #ADD8E6; padding: 2px;">Protective plate, glass</p>	
<p><b>SAMSUNG</b></p> <p>LED: LH351C            FWHM / FWTM: 152.0° / 160.0°            Efficiency: 91 %            Peak intensity: 0.4 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

#### 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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