

## STRADA-SQ-VSM

IESNA Type V beam for wide areas such as car parks. Assembly with installation tape.

### TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	6.9 mm
Fastening	tape, screw
ROHS compliant	yes ⓘ

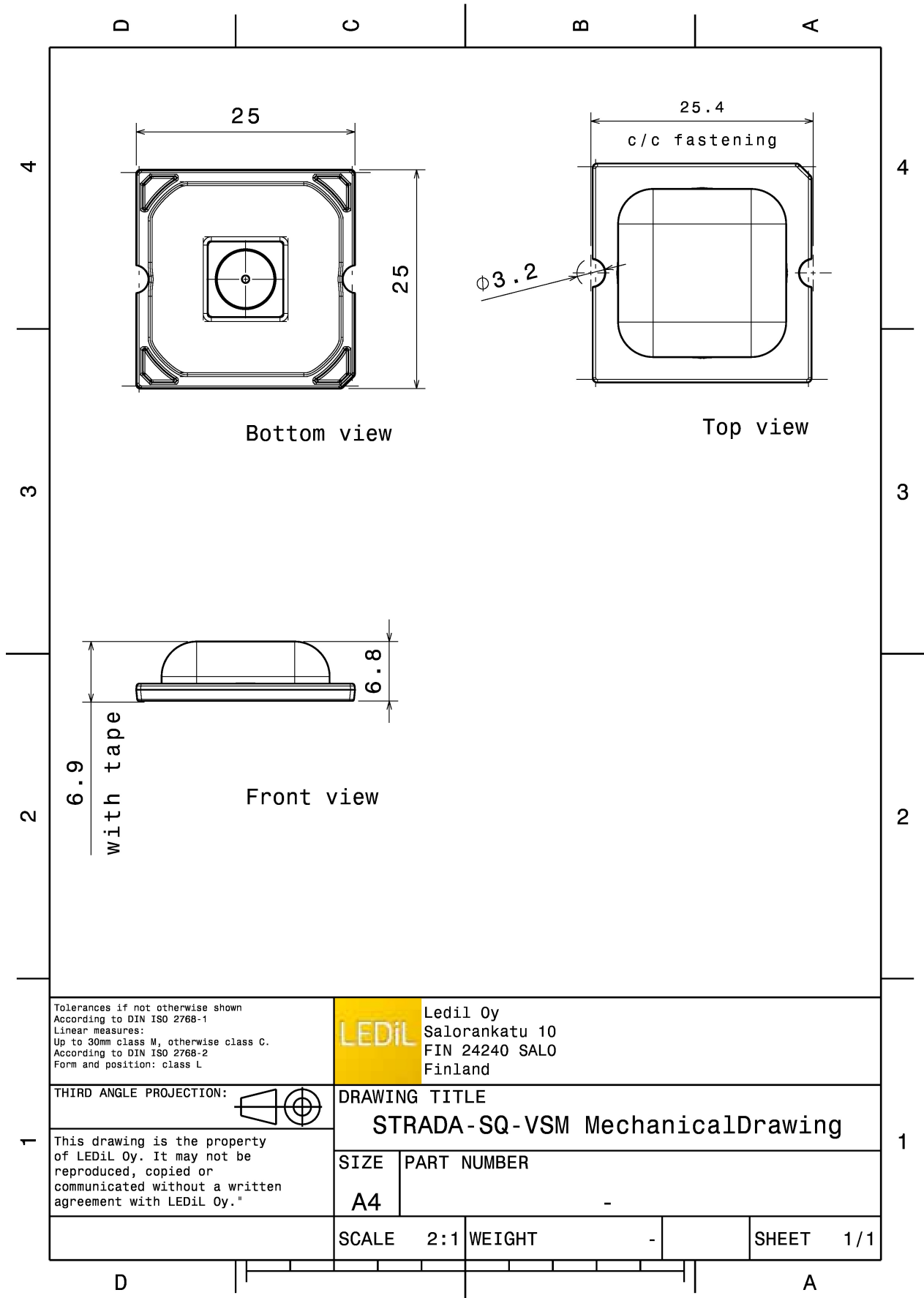


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-SQ-VSM	Single lens	PMMA	clear	
ROSE-TAPE	Tape	Acrylic foam	black	

### ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CA13362_STRADA-SQ-VSM » Box size:			98	7.4

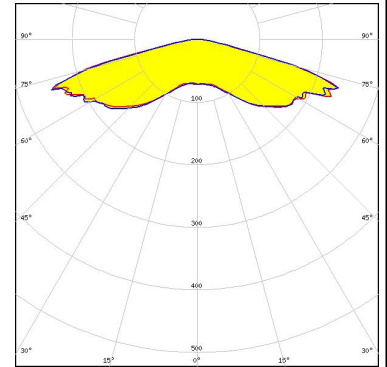


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

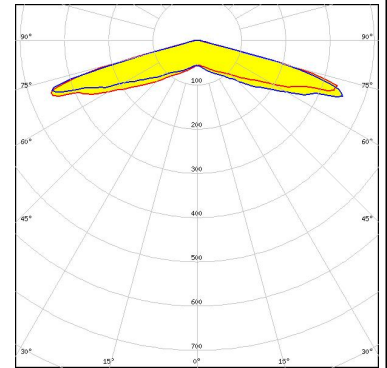
##### CREE LED

LED MK-R  
 FWHM / FWTM 156.0° / 171.0°  
 Efficiency 91 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



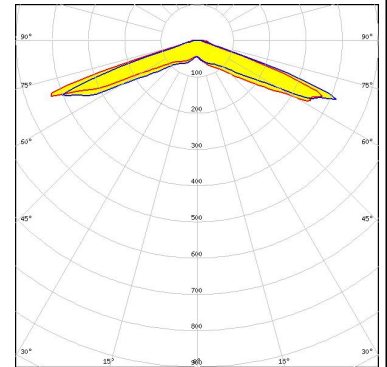
##### CREE LED

LED XM-L  
 FWHM / FWTM 154.0°  
 Efficiency 93 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



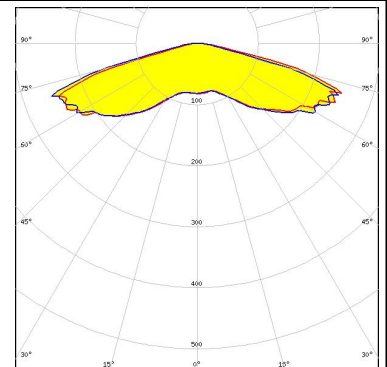
##### CREE LED

LED XT-E  
 FWHM / FWTM 151.0°  
 Efficiency 93 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:


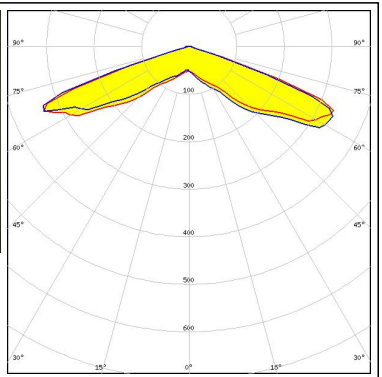
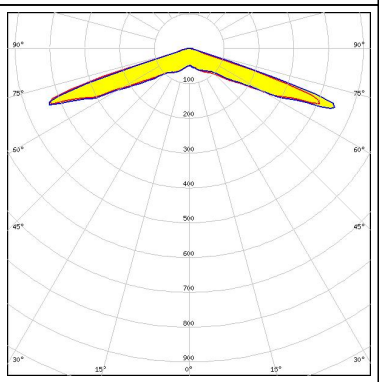
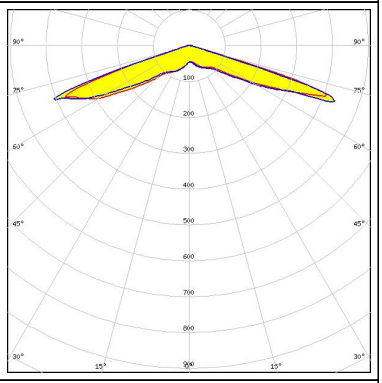
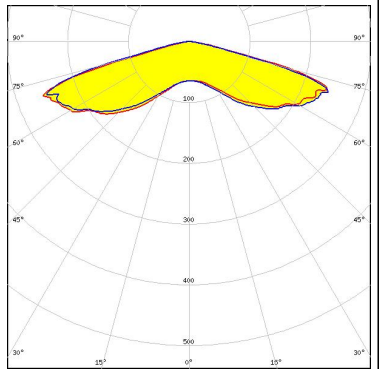


##### LUMILEDS

LED LUXEON M/MX  
 FWHM / FWTM 154.0°  
 Efficiency 93 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



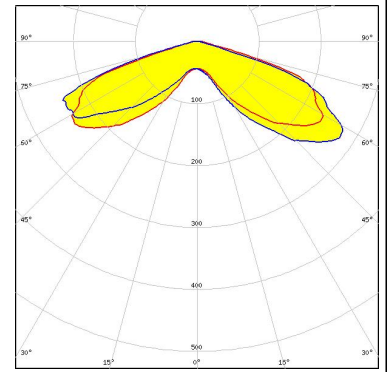
#### PHOTOMETRIC DATA (MEASURED):

<p><b>LUMILEDS</b></p> <p>LED LUXEON MZ</p> <p>FWHM / FWTM 149.0° / 156.0°</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>LUMILEDS</b></p> <p>LED LUXEON T</p> <p>FWHM / FWTM 145.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON TX</p> <p>FWHM / FWTM 148.0° / 153.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.7 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p><b>LUMILEDS</b></p> <p>LED LUXEON XR-M linear 1x3, 1x4, 1x5</p> <p>FWHM / FWTM 151.0° / 162.0°</p> <p>Efficiency 92 %</p> <p>Peak intensity 0.3 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

#### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

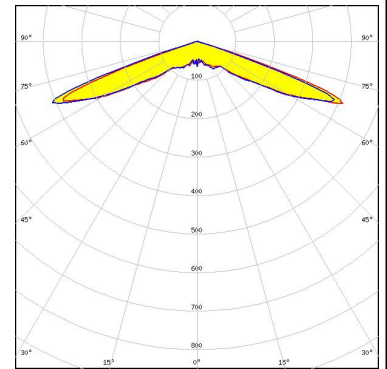
LED Duris S10  
FWHM / FWTM 149.0° / 159.0°  
Efficiency 93 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

##### LUMILEDS

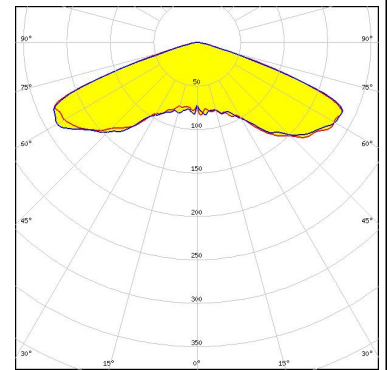
LED LUXEON H50-2  
 FWHM / FWTM 140.0° / 144.0°  
 Efficiency 90 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### LUMILEDS

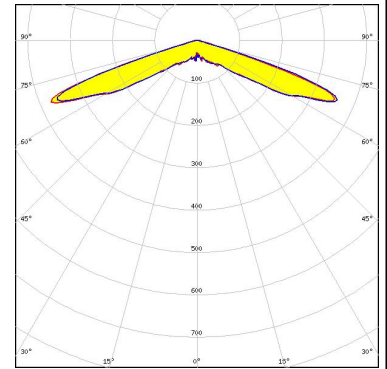
LED LUXEON M/MX  
 FWHM / FWTM 142.0° / 152.0°  
 Efficiency 68 %  
 Peak intensity 0.2 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass



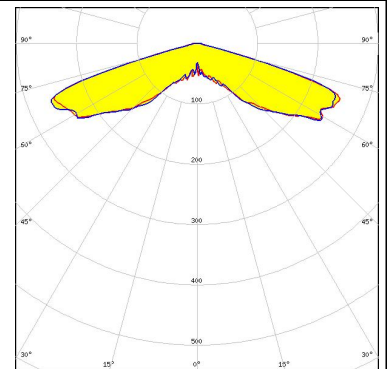
##### NICHIA

LED NVSxx19B/NVSxx19C  
 FWHM / FWTM 143.0°  
 Efficiency %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### OSRAM

Opto Semiconductors  
 LED OSCONIQ P 7070  
 FWHM / FWTM 151.0° / 160.0°  
 Efficiency 89 %  
 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:

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