

## STRADA-SQ-FT

Forward throw beam for area lighting. Assembly with installation tape. Version with location pins.

### TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	12.7 mm
Fastening	pin, screw, tape
ROHS compliant	yes ⓘ

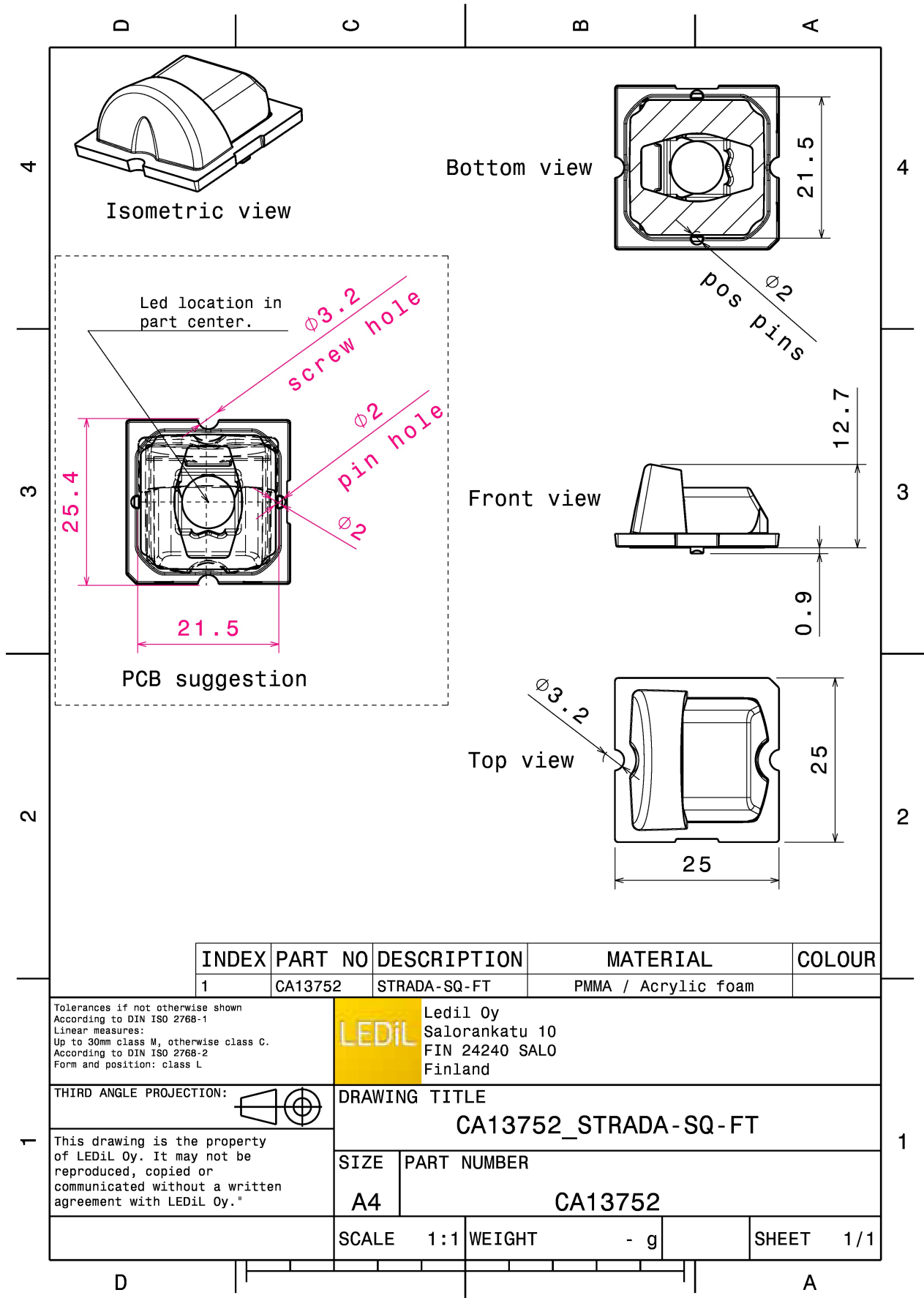


### MATERIAL SPECIFICATIONS:

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

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA13752_STRADA-SQ-FT	Single lens	1568	294	98	7.2
» Box size: 480 x 280 x 300 mm					

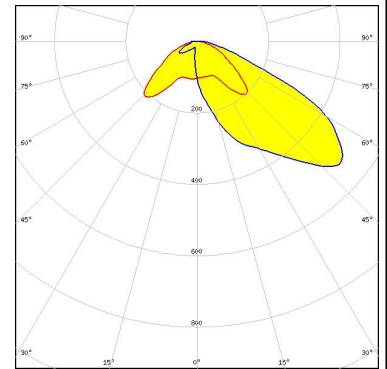


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### PHOTOMETRIC DATA (MEASURED):

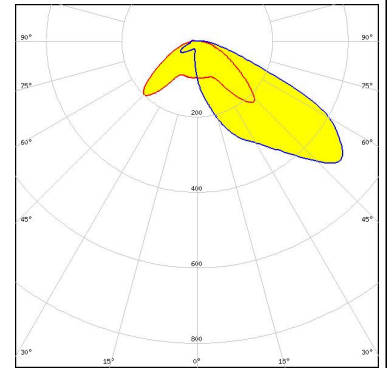
#### CREE LED

LED MK-R  
 FWHM / FWTM Asymmetric  
 Efficiency 89 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



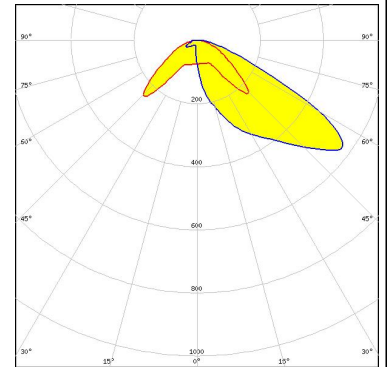
#### CREE LED

LED XHP50  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



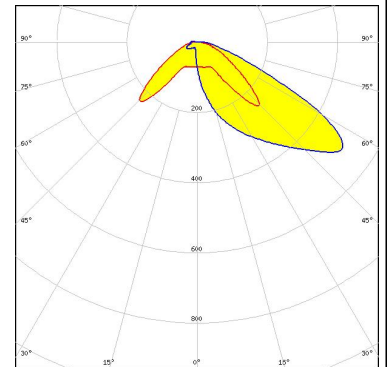
#### CREE LED

LED XM-L  
 FWHM / FWTM Asymmetric  
 Efficiency 90 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE LED

LED XP-L HD  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



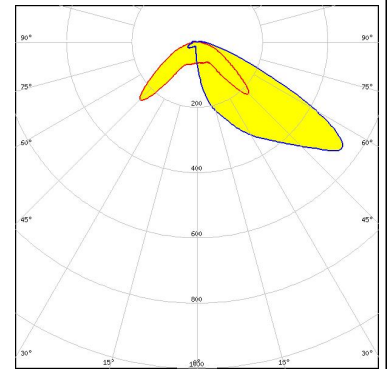
### PHOTOMETRIC DATA (MEASURED):

<p><b>CREE</b> LED</p> <p>LED: XP-L2            FWHM / FWTM: Asymmetric            Efficiency: 90 %            Peak intensity: 0.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON M/MX            FWHM / FWTM: Asymmetric            Efficiency: 88 %            Peak intensity: 0.6 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON MZ            FWHM / FWTM: Asymmetric            Efficiency: 90 %            Peak intensity: 0.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED: LUXEON XR-M linear 1x3, 1x4, 1x5            FWHM / FWTM: Asymmetric            Efficiency: 92 %            Peak intensity: 0.7 cd/lm            LEDs/each optic: 1            Light colour: White            Required components:</p>	

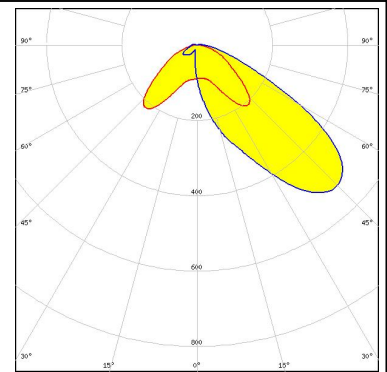
### PHOTOMETRIC DATA (MEASURED):



LED NVSW319B  
FWHM / FWTM Asymmetric  
Efficiency 90 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED Duris S10  
FWHM / FWTM Asymmetric  
Efficiency 89 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):

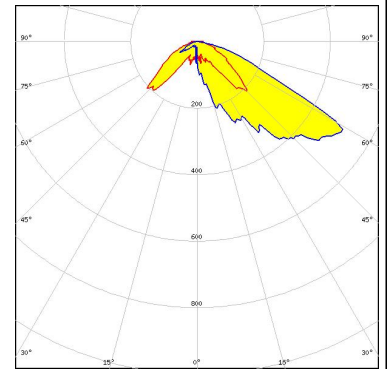
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: MX-3            FWHM / FWTM: Asymmetric            Efficiency: 90 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: MX-6            FWHM / FWTM: Asymmetric            Efficiency: 90 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: XM-L2            FWHM / FWTM: Asymmetric            Efficiency: 90 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	
<p><b>CREE</b> ⇄ <b>LED</b></p> <p>LED: XP-G2            FWHM / FWTM: Asymmetric            Efficiency: 89 %            LEDs/each optic: 1            Light colour: White            Required components:</p>	

#### PHOTOMETRIC DATA (SIMULATED):

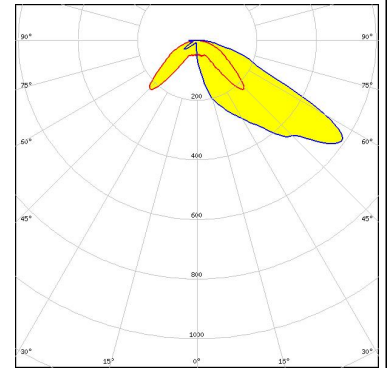


LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 76 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:

Protective plate, glass

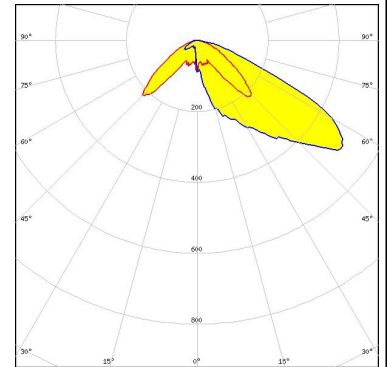


LED XP-G3  
 FWHM / FWTM Asymmetric  
 Efficiency 91 %  
 Peak intensity 0.8 cd/lm  
 LEDs/each optic 1  
 Light colour Red  
 Required components:

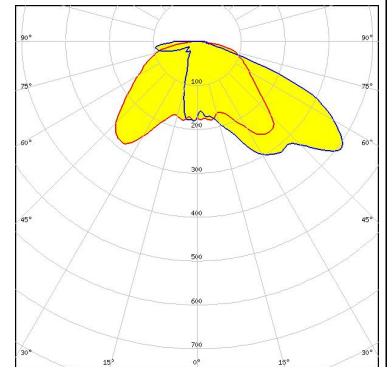


LED XP-L2  
 FWHM / FWTM Asymmetric  
 Efficiency 76 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:


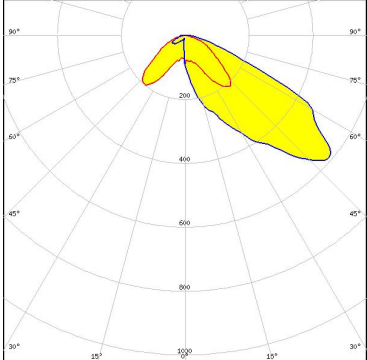
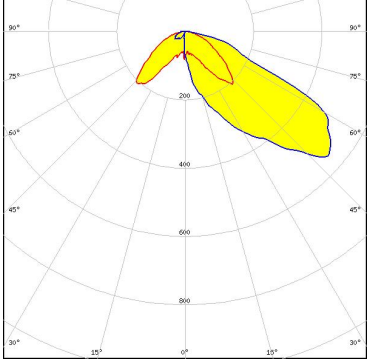
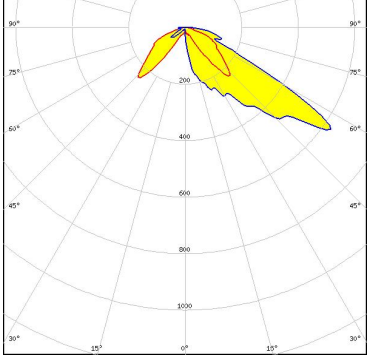
Protective plate, glass



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



#### PHOTOMETRIC DATA (SIMULATED):

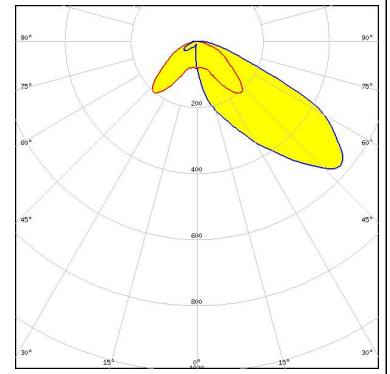
	
<p>LED LUXEON M/MX            FWHM / FWTM Asymmetric            Efficiency 78 %            Peak intensity 0.6 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED OSCONIQ C 2424            FWHM / FWTM Asymmetric            Efficiency 92 %            Peak intensity 0.7 cd/lm            LEDs/each optic 4            Light colour White            Required components:</p>	
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED OSCONIQ P 7070            FWHM / FWTM Asymmetric            Efficiency 89 %            Peak intensity 0.8 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>OSRAM</b>  <small>Opto Semiconductors</small></p> <p>LED SFH 4716AS            FWHM / FWTM Asymmetric            Efficiency 92 %            LEDs/each optic 1            Light colour IR            Required components:</p>	



### PHOTOMETRIC DATA (SIMULATED):

#### SAMSUNG

LED	LH181B
FWHM / FWTM	Asymmetric
Efficiency	92 %
Peak intensity	0.7 cd/lm
LEDs/each optic	4
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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