

## STRADA-SQ-C

Beam for area and street lighting such as parks and pedestrian walkways. Version with location pins.

## SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	9.7 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

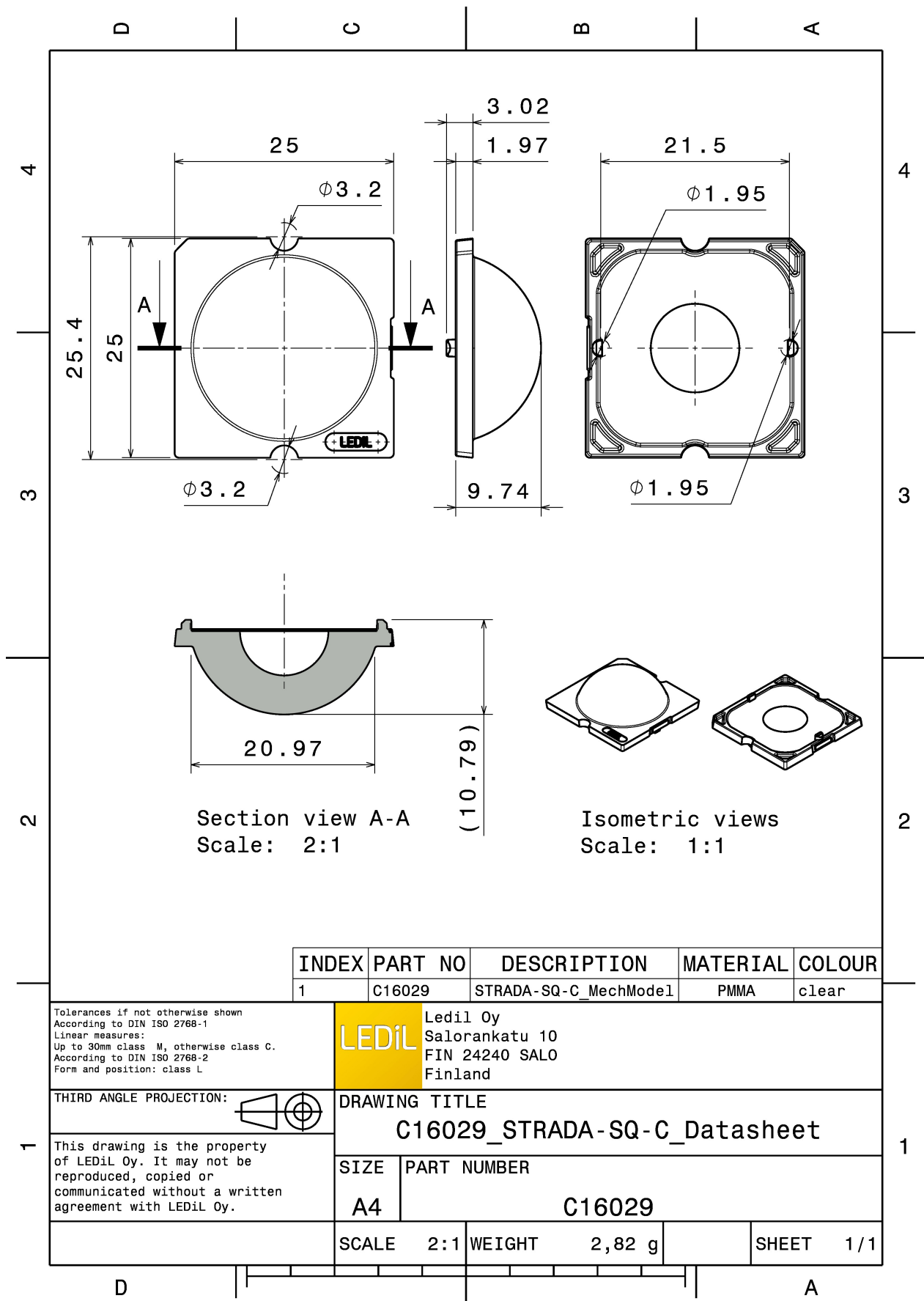


## MATERIALS:

Component	Type	Material	Colour	Finish
STRADA-SQ-C	Single lens	PMMA	clear	

## ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16029_STRADA-SQ-C » Box size: 480 x 280 x 300 mm	2058	294	98	7.8

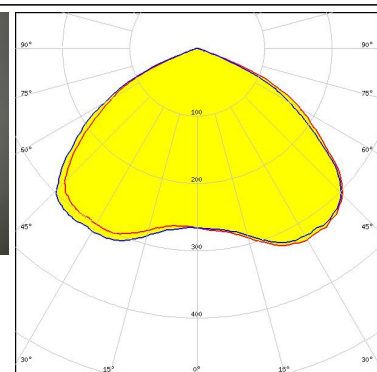
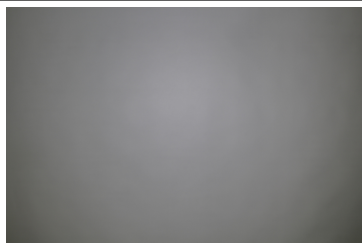


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

### OPTICAL RESULTS (MEASURED):



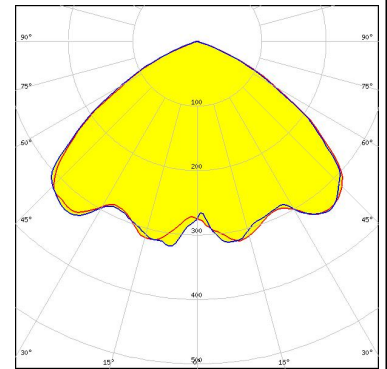
LED LUXEON M/MX  
 FWHM / FWTM 125.0° / 140.0°  
 Efficiency 94 %  
 Peak intensity 0.3 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



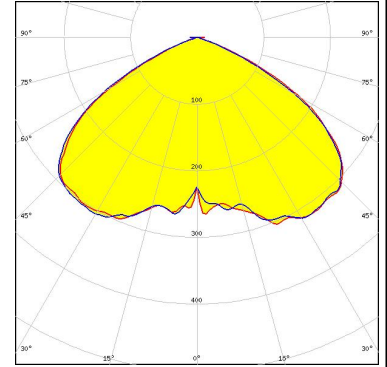
#### OPTICAL RESULTS (SIMULATED):



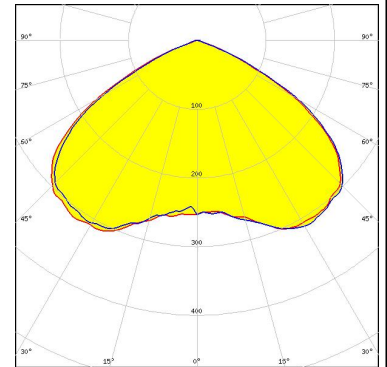
LED J Series 2835  
FWHM / FWTM 116.0° / 138.0°  
Efficiency 96 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



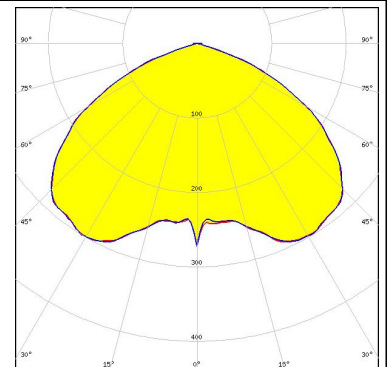
LED XHP70  
FWHM / FWTM 120.0° / 139.0°  
Efficiency 96 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED XHP70.3 HD  
FWHM / FWTM 121.0 + 120.0° / 139.0 + 138.0°  
Efficiency 95 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



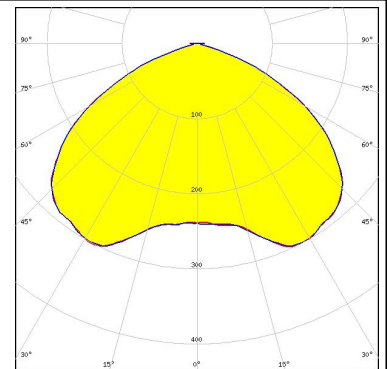
LED XP-E2  
FWHM / FWTM 124.0° / 144.0°  
Efficiency 96 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 4  
Light colour Red  
Required components:



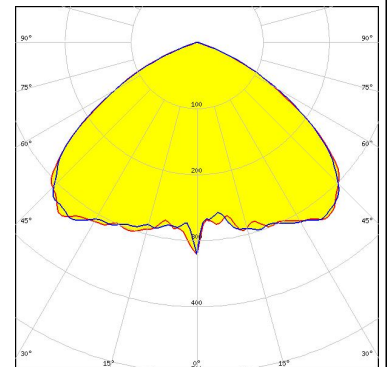
### OPTICAL RESULTS (SIMULATED):



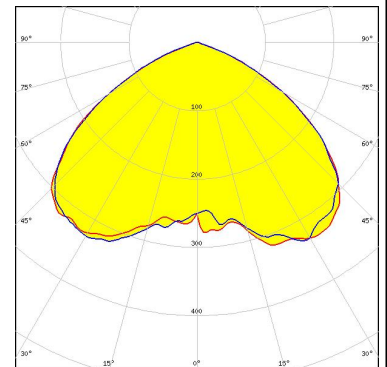
LED XP-G3  
FWHM / FWTM 122.0° / 144.0°  
Efficiency 96 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:



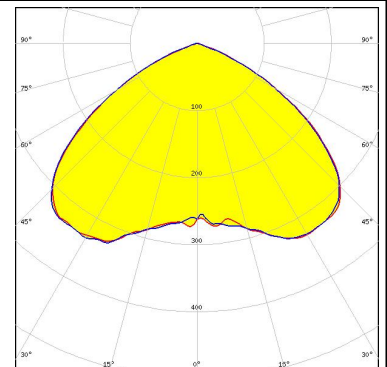
LED LUXEON 5050 Round LES  
FWHM / FWTM 107.0° / 133.0°  
Efficiency 94 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON 7070  
FWHM / FWTM 117.0° / 140.0°  
Efficiency 96 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED MP 7070  
FWHM / FWTM 116.0° / 138.0°  
Efficiency 96 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

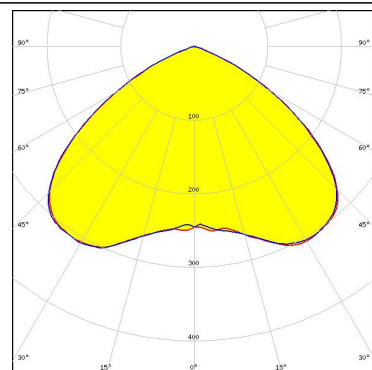


### OPTICAL RESULTS (SIMULATED):

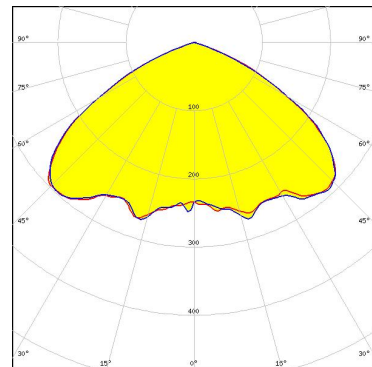


LED MP 7070  
FWHM / FWTM 114.0° / 137.0°  
Efficiency 87 %  
Peak intensity 0.3 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

Protective plate, glass



LED NVSW519A  
FWHM / FWTM 121.0 + 122.0° / 140.0°  
Efficiency 94 %  
Peak intensity 0.3 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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