

## STRADA-SQ-A-T

Short IESNA Type II beam for narrow roads or high poles with extremely low glare. Assembly with installation tape. Optimized for CREE XM-L.

### SPECIFICATION:

Dimensions	25.0 x 25.0 mm
Height	9.2 mm
Fastening	screw, tape
ROHS compliant	yes ⓘ

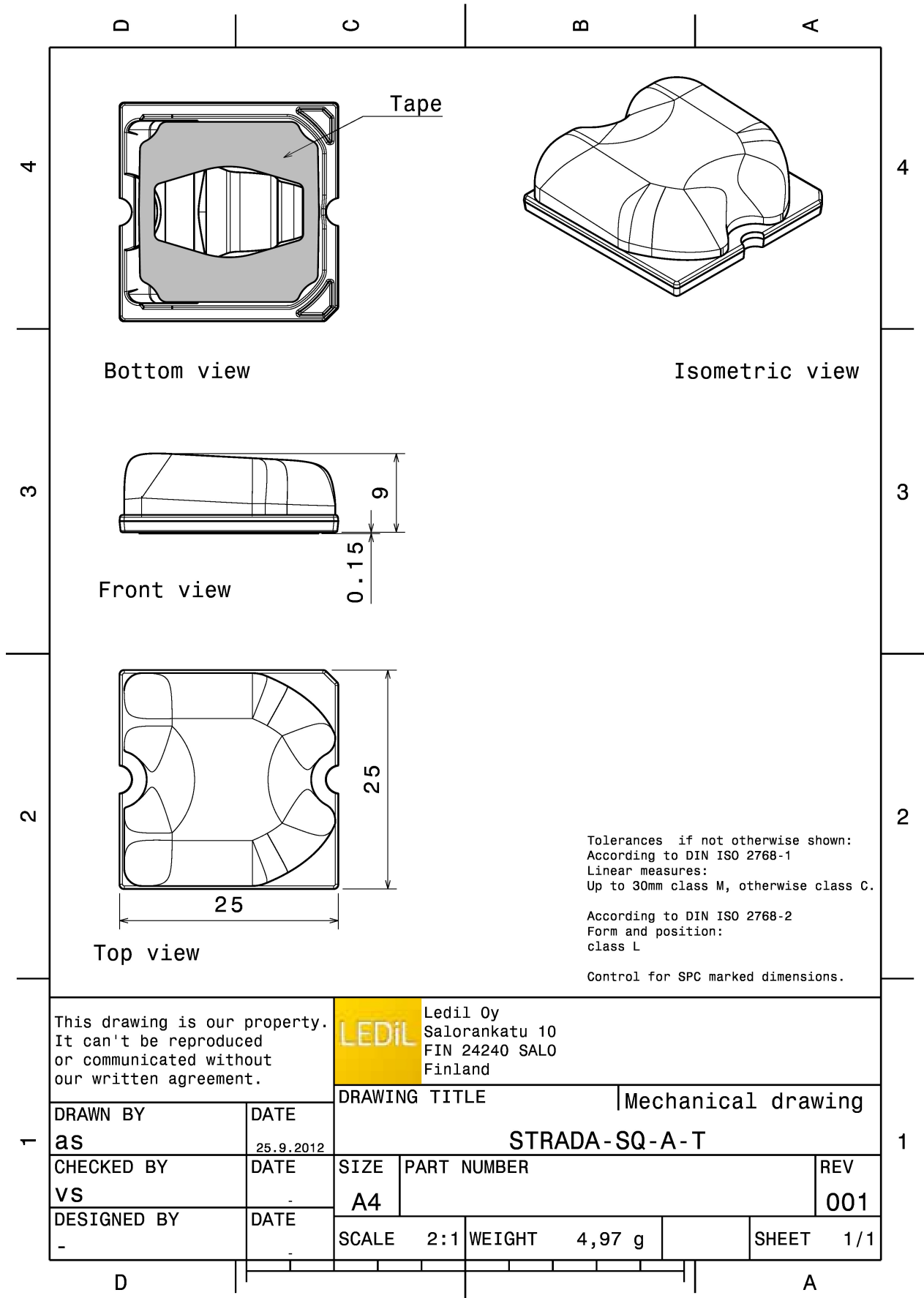
### MATERIALS:

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

### ORDERING INFORMATION:

Component	Type	Qty in box	MOQ	MPQ	Box weight (kg)
CA12411_STRADA-SQ-A-T » Box size: 480 x 280 x 300 mm	Single lens	2058	294	98	9.9



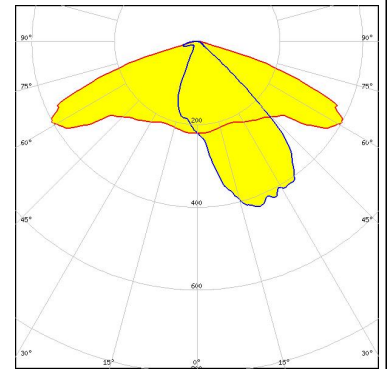


See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

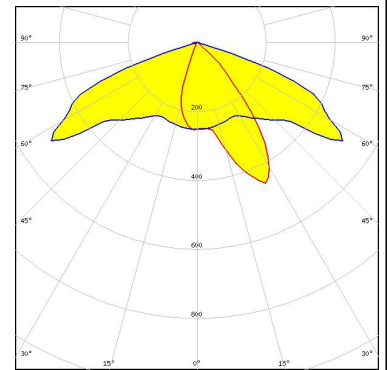
#### OPTICAL RESULTS (MEASURED):



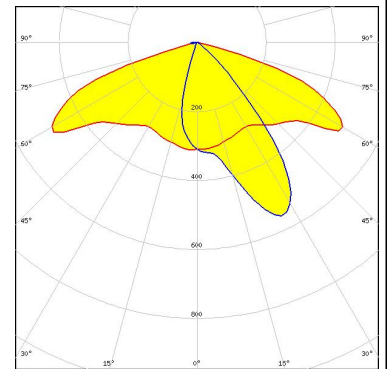
LED XHP50  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.6 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



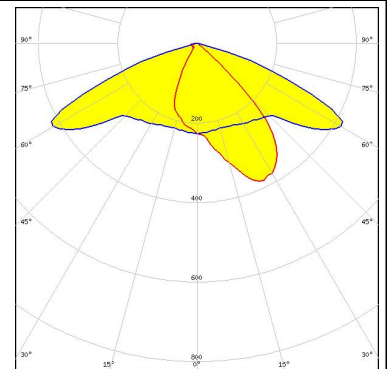
LED XM-L  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



LED XM-L2  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



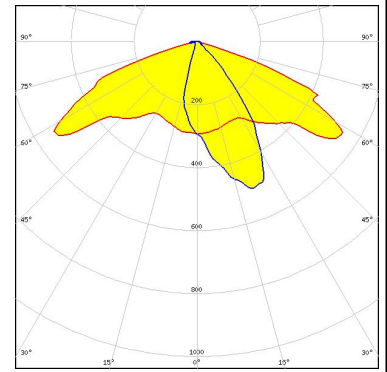
LED LUXEON M/MX  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.4 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### OPTICAL RESULTS (MEASURED):

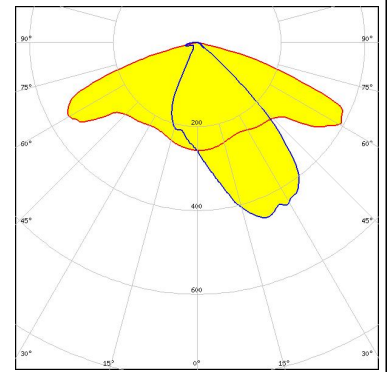
##### LUMILEDS

LED LUXEON MZ  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



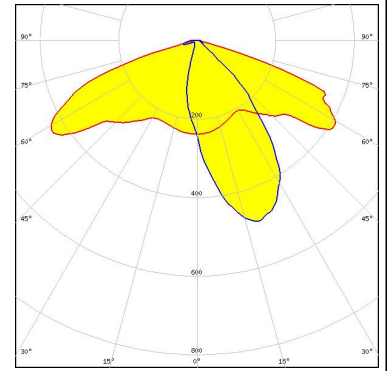
##### LUMILEDS

LED LUXEON XR-M Linear (L2M0-xxxx003MC3300)  
 FWHM / FWTM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.5 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



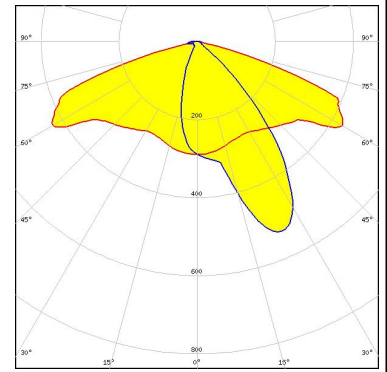
##### NICHIA

LED NS9x383  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



##### OPTIGAN

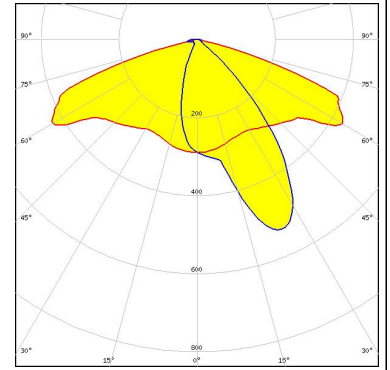
LED OLP-5065F6L-06A  
 FWHM / FWTM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.7 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



### OPTICAL RESULTS (MEASURED):

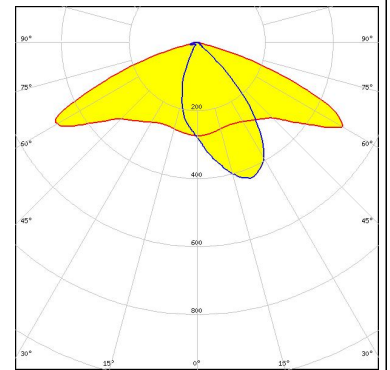
#### OPTOGAN

LED OLP-5065F6L-06A  
FWHM / FWTM Asymmetric  
Efficiency 93 %  
Peak intensity 0.7 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

Opto Semiconductors  
LED Duris S10  
FWHM / FWTM Asymmetric  
Efficiency 93 %  
Peak intensity 0.6 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

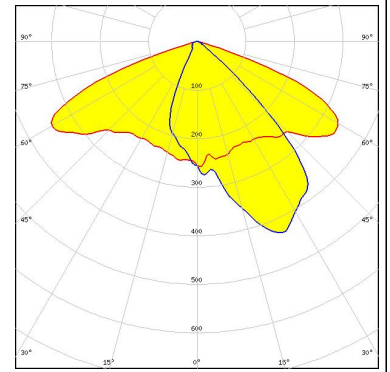


### OPTICAL RESULTS (SIMULATED):



LED	LUXEON M/MX
FWHM / FWTM	Asymmetric
Efficiency	82 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

Protective plate, glass



### 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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