

## 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.

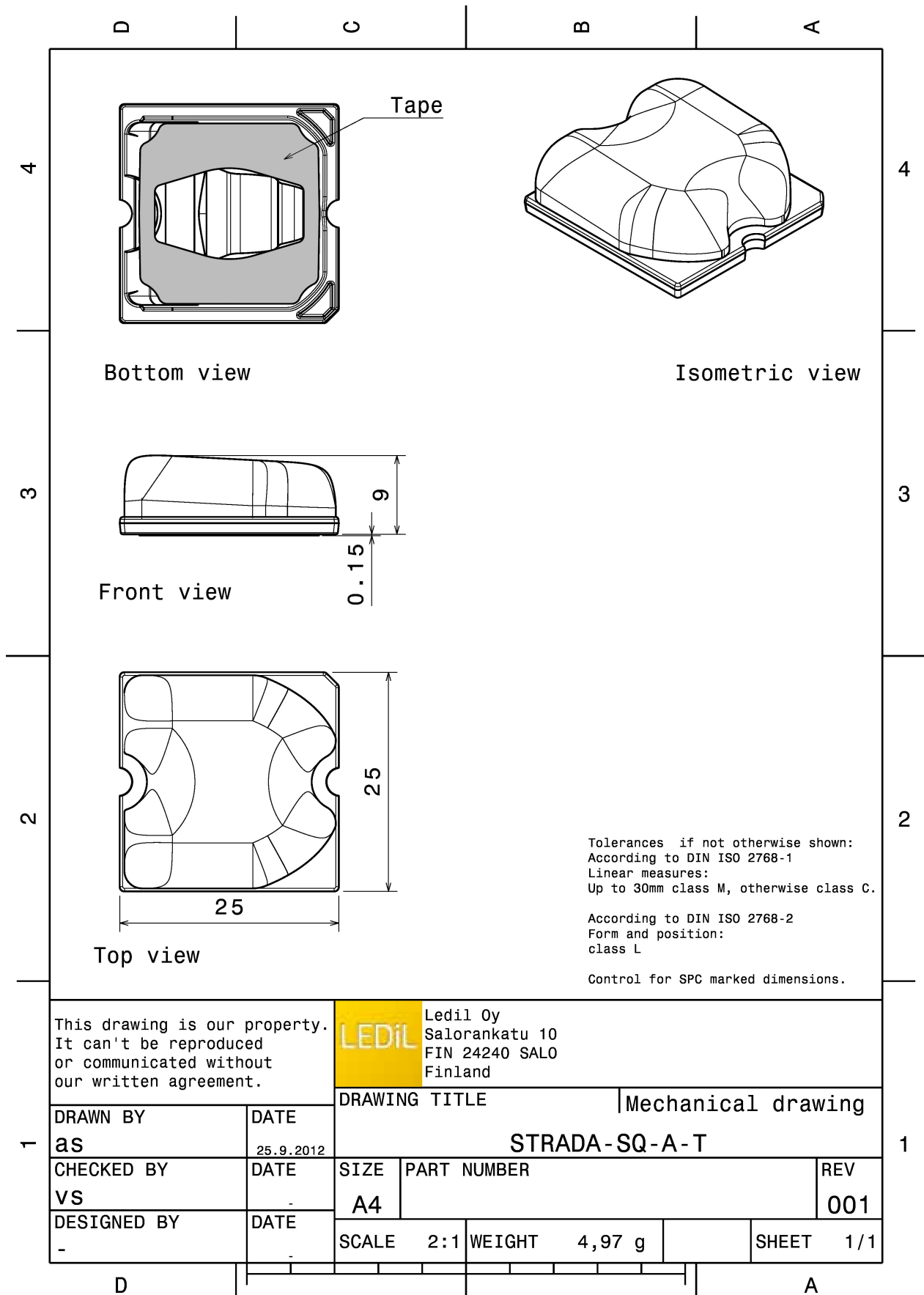
### TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	9.2 mm
Fastening	screw, tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	9.9 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

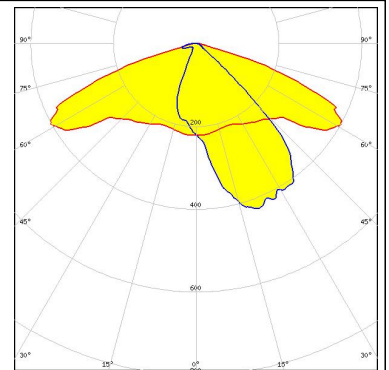
Component	Type	Material	Colour
STRADA-SQ-A-T	Single lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



#### PHOTOMETRIC DATA (MEASURED):

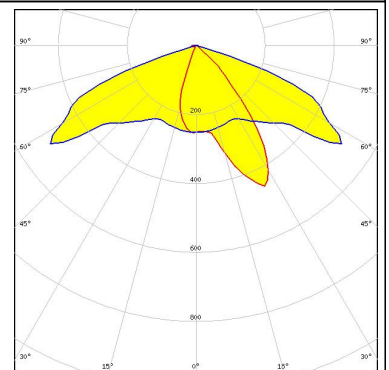
##### CREE

LED XHP50  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.590 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



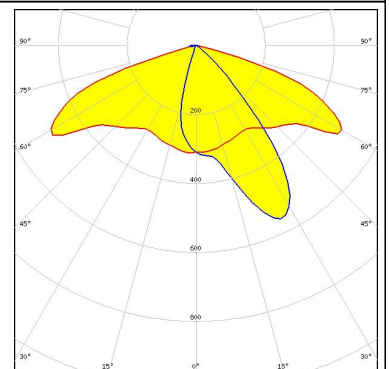
##### CREE

LED XM-L  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.510 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



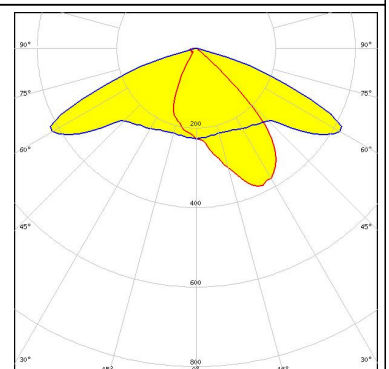
##### CREE

LED XM-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.700 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### LUMILEDS

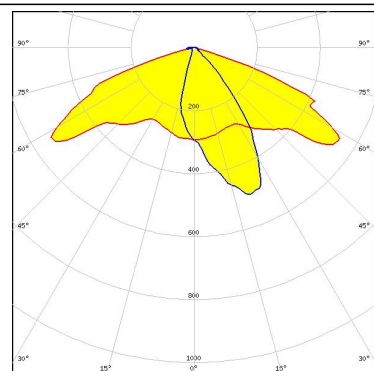
LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.410 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

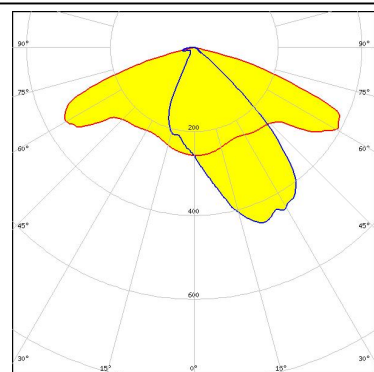
##### LUMILEDS

LED LUXEON MZ  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.730 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



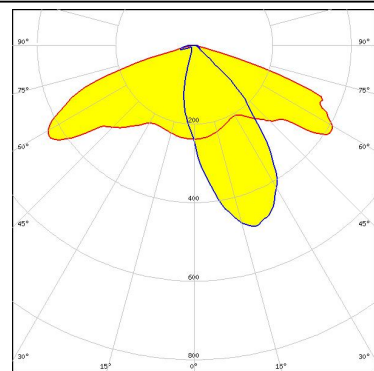
##### LUMILEDS

LED LUXEON XR-M linear 1x3, 1x4, 1x5  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.540 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



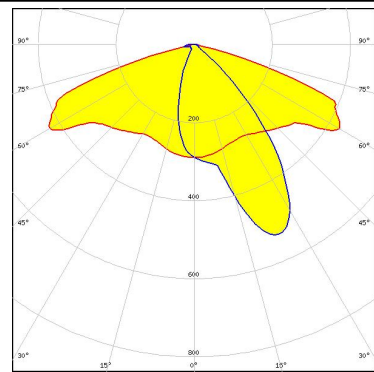
##### NICHIA

LED NS9x383  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.690 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



##### OPTOGAN

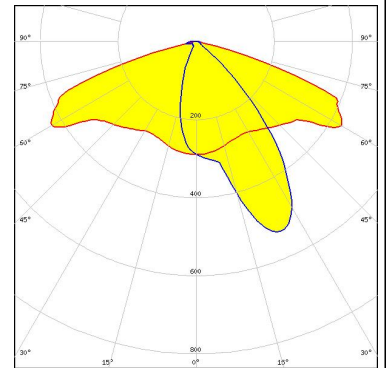
LED OLP-5065F6L-06A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.650 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (MEASURED):

#### OPTOGAN

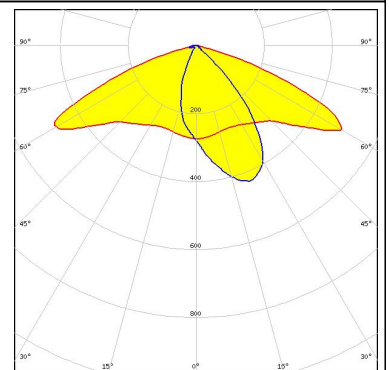
LED OLP-5065F6L-06A  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.650 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### OSRAM

Opto Semiconductors

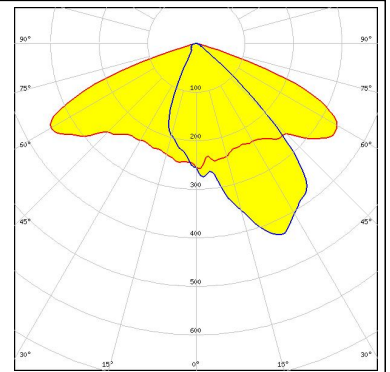
LED Duris S10  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.580 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



### PHOTOMETRIC DATA (SIMULATED):



LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 82 %  
Peak intensity 0.440 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Undefined Manufacturer: 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:

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