

## STRADA-SQ-A-T

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

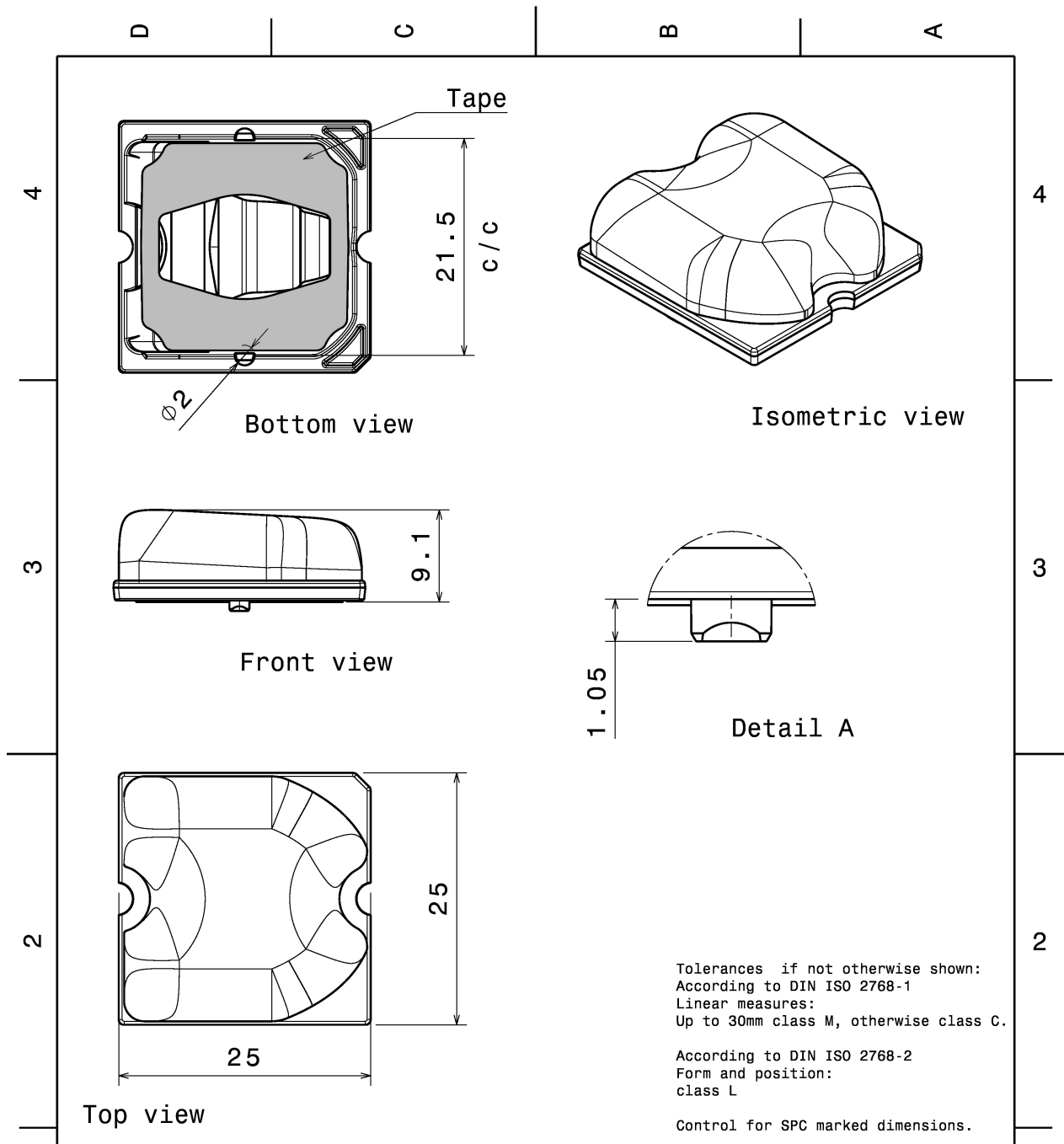
### TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	9.1 mm
Fastening	tape, pin, screw
Colour	clear
Box size	
Box weight	10.1 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

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

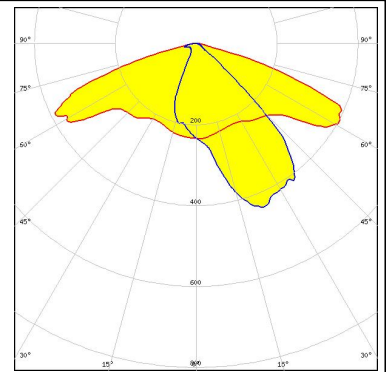


This drawing is our property. It can't be reproduced or communicated without our written agreement.		<b>LEDiL</b> Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
DRAWING TITLE		Mechanical drawing	
DRAWN BY	DATE	STRADA-SQ-A-T	
as	25.9.2012		
CHECKED BY	DATE	SIZE	PART NUMBER
VS	-	A4	REV
DESIGNED BY	DATE	SCALE	WEIGHT
-	-	2:1	4,80 g
		SHEET	1/1

#### PHOTOMETRIC DATA (MEASURED):

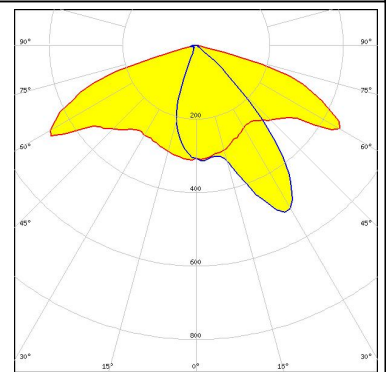
**CREE** ⇄

LED XHP50  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.580 cd/lm  
Required components:



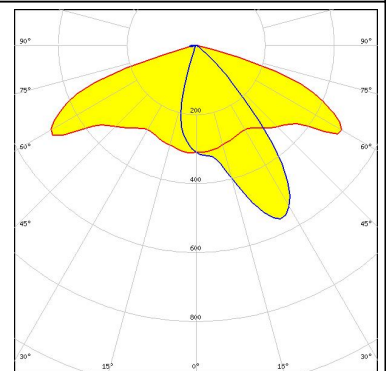
**CREE** ⇄

LED XM-L  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.300 cd/lm  
Required components:



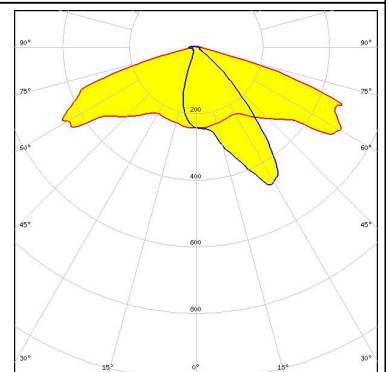
**CREE** ⇄

LED XM-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.700 cd/lm  
Required components:



**CREE** ⇄

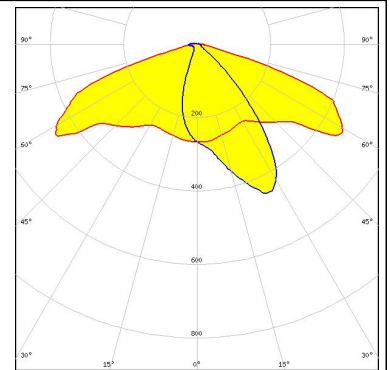
LED XP-L  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.700 cd/lm  
Required components:



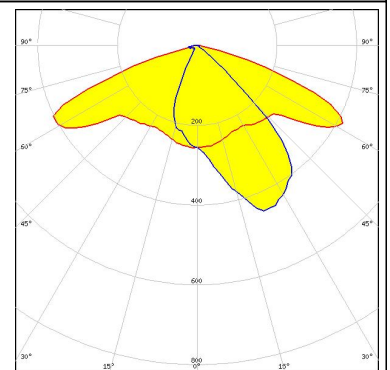
#### PHOTOMETRIC DATA (MEASURED):



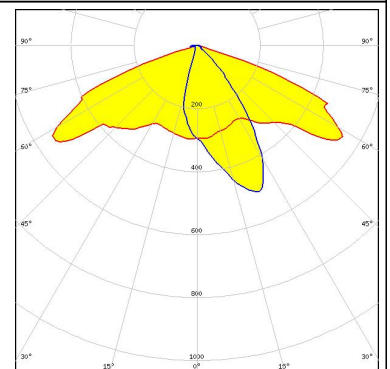
LED XP-L2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.640 cd/lm  
Required components:



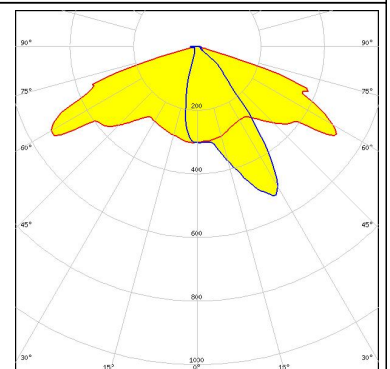
LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.300 cd/lm  
Required components:



LED LUXEON MZ  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.800 cd/lm  
Required components:



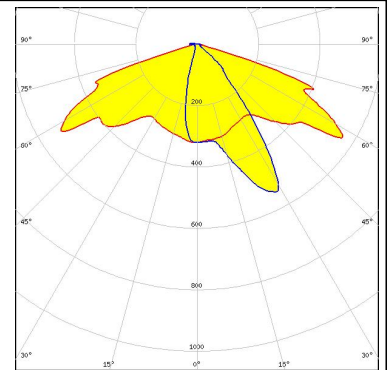
LED LUXEON T  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.900 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

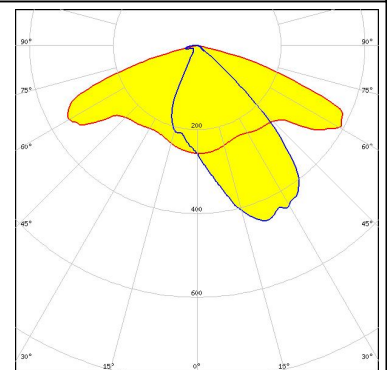
##### LUMILEDS

LED LUXEON TX  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.880 cd/lm  
 Required components:



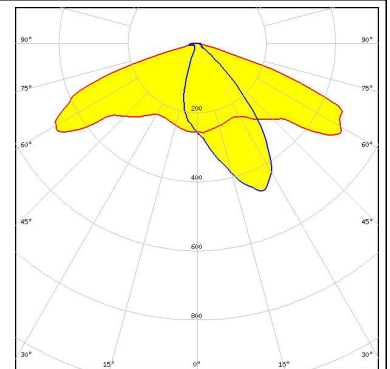
##### LUMILEDS

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



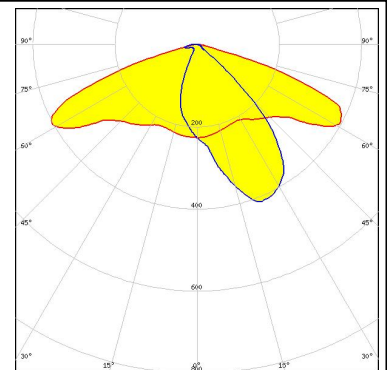
##### NICHIA

LED NS9x383  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.700 cd/lm  
 Required components:



##### NICHIA

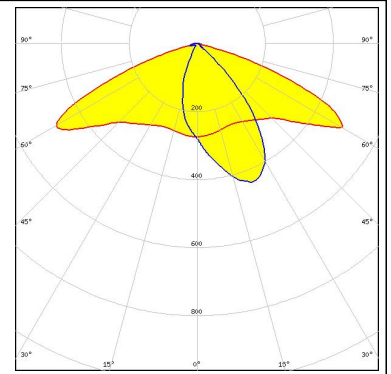
LED NV4x144A  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.580 cd/lm  
 Required components:



## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

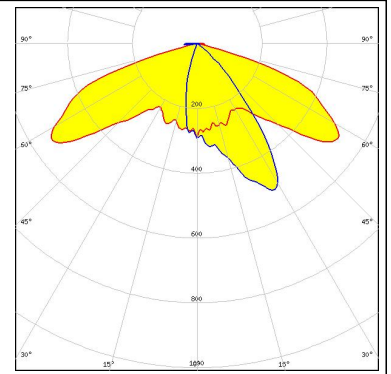
LED Duris S10  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.580 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity cd/lm  
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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