

STRADA-SQ-A-T

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

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	9 mm
Fastening	glue, screw
ROHS compliant	yes ⓘ

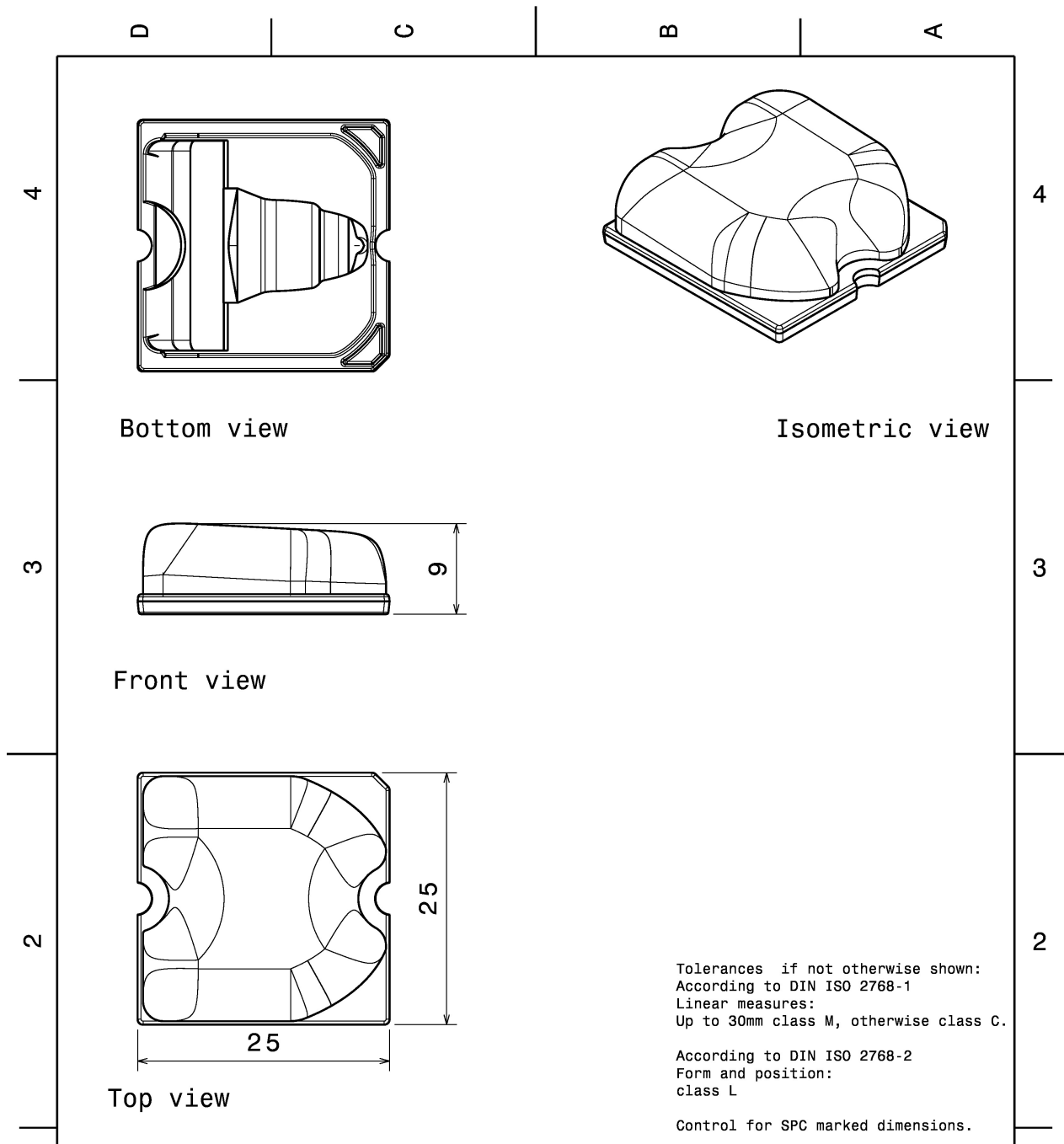
MATERIAL SPECIFICATIONS:

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



ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12410_STRADA-SQ-A-T » Box size: 480 x 280 x 300 mm	2058	294	98	9.6

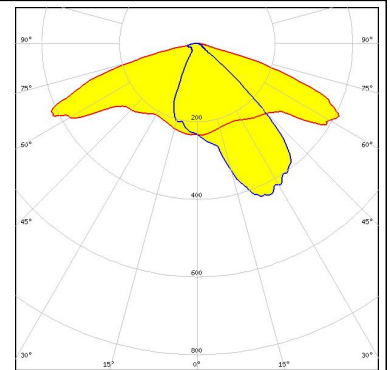


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DRAWING TITLE		Mechanical drawing	
DRAWN BY	DATE	STRADA-SQ-A-T	
as	25.9.2012		
CHECKED BY	DATE	SIZE	PART NUMBER
VS	-	A4	REV
DESIGNED BY	DATE	SCALE	WEIGHT
-	-	2:1	4,97 g
		SHEET	1/1

PHOTOMETRIC DATA (MEASURED):

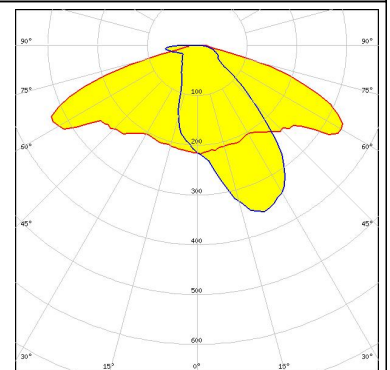
CREE

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



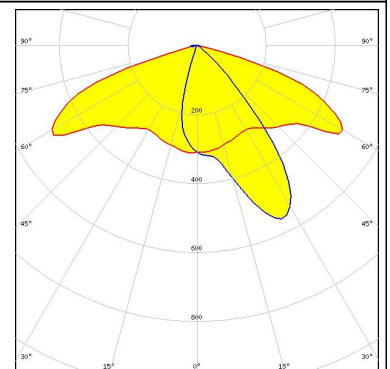
CREE

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



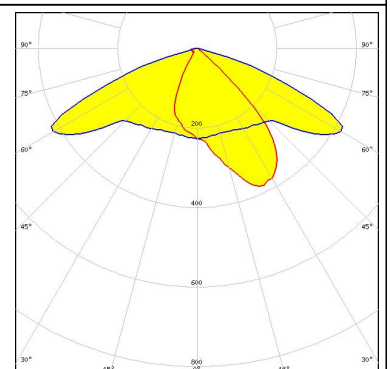
CREE

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



LUMILEDS

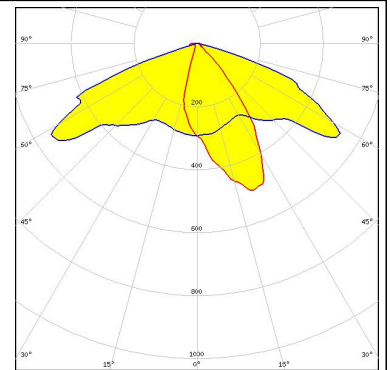
LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 93 %
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

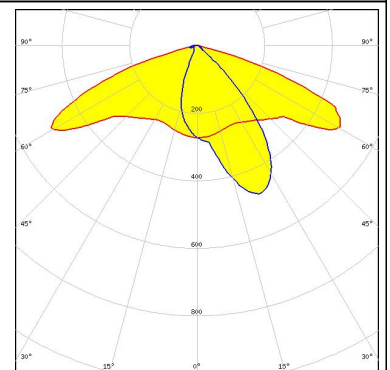
LUMILEDS

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



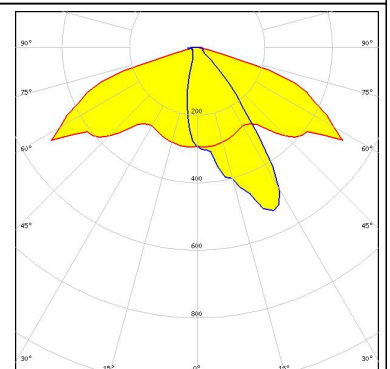
NICHIA

LED NFMW48xA
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

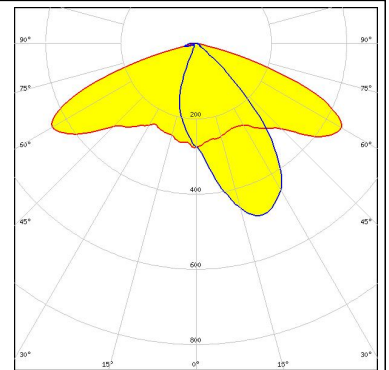
LED OSOLON Square PC
FWHM Asymmetric
Efficiency 94 %
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

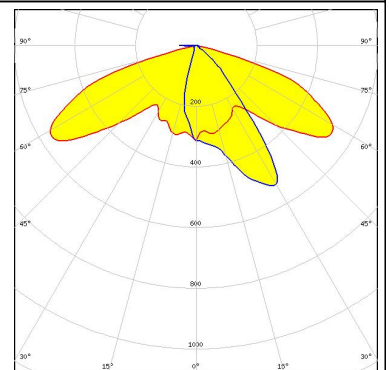
OSRAM
Opto Semiconductors

LED Duris S8
 FWHM Asymmetric
 Efficiency 95 %
 Peak intensity 0.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



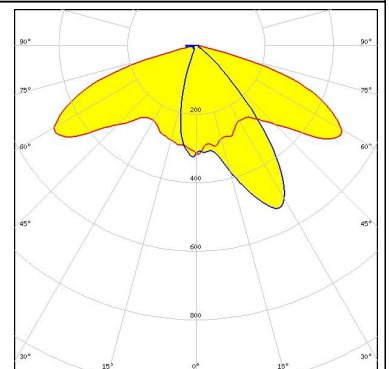
OSRAM
Opto Semiconductors

LED OSCONIQ P 3030
 FWHM Asymmetric
 Efficiency 95 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 95 %
 Peak intensity 0.7 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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