

STRADA-SQ-VSM

IESNA Type V (square) beam for wide areas lighting such as car parks. Version with location pins. Assembly with installation tape.

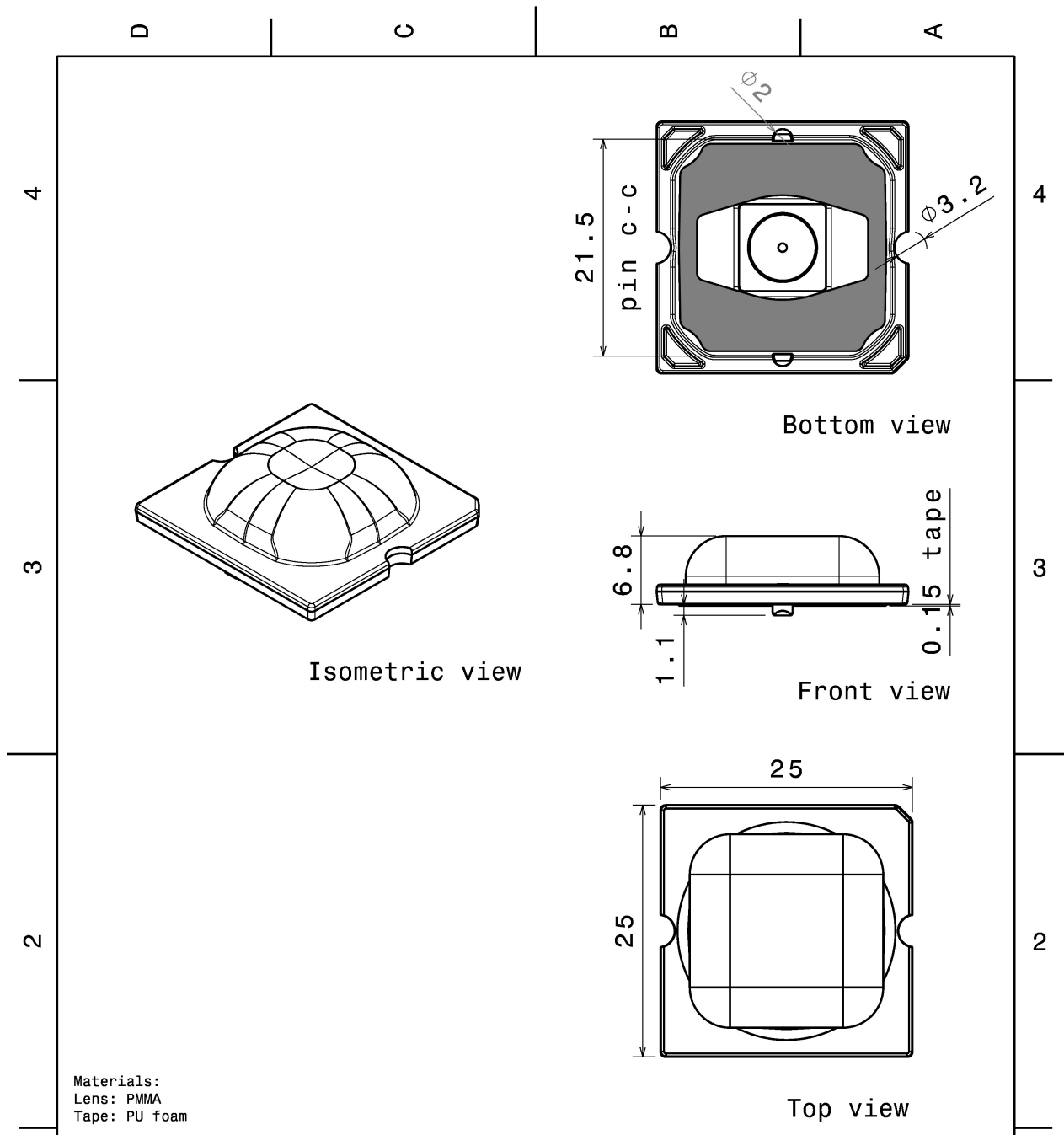
TECHNICAL SPECIFICATIONS:


Dimensions	25.0 mm
Height	7 mm
Fastening	tape, pin, screw
Colour	clear
Box size	
Box weight	7.8 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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

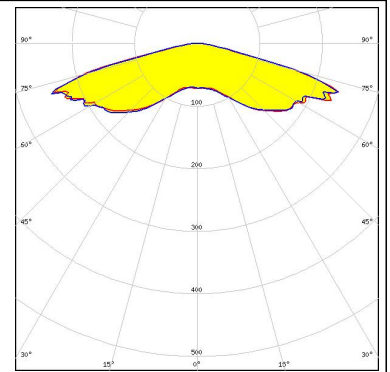


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DRAWING TITLE		Datasheet STRADA-SQ-VSM	
DRAWN BY	DATE	SIZE	DRAWING NUMBER
ol	4.5.2012	A4	CA12891
CHECKED BY	DATE	SCALE	REV
PV	4.5.2012	2:1	01
DESIGNED BY	DATE	WEIGHT (kg)	SHEET
OL	24.4.2012	0,00	1/1

PHOTOMETRIC DATA (MEASURED):

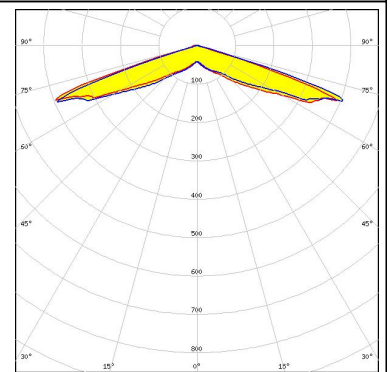
CREE

LED MK-R
 FWHM 156.0°
 Efficiency 91 %
 Peak intensity 0.300 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



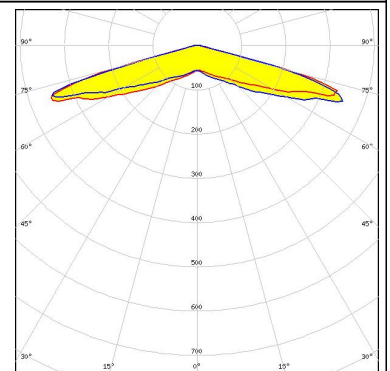
CREE

LED XHP35 HI
 FWHM 145.0°
 Efficiency 94 %
 Peak intensity 0.610 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



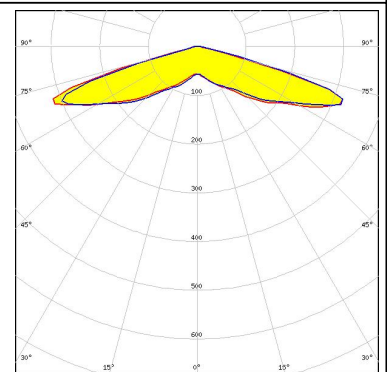
CREE

LED XM-L
 FWHM 154.0°
 Efficiency 93 %
 Peak intensity 0.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



CREE

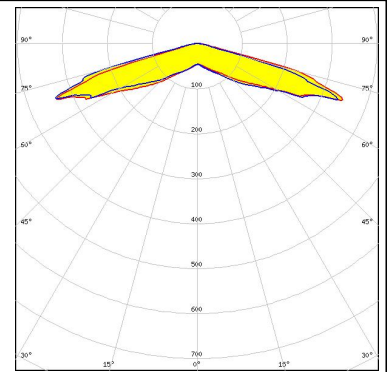
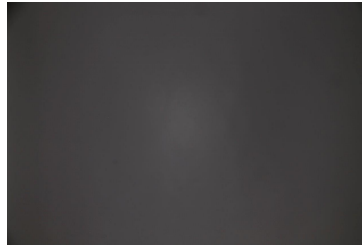
LED XM-L2
 FWHM 155.0°
 Efficiency 94 %
 Peak intensity 0.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



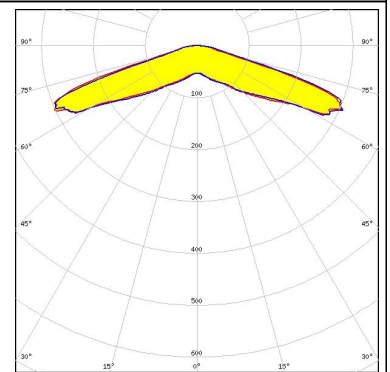
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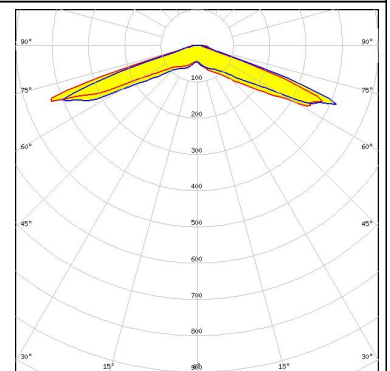
LED XP-L HD
 FWHM 150.0°
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



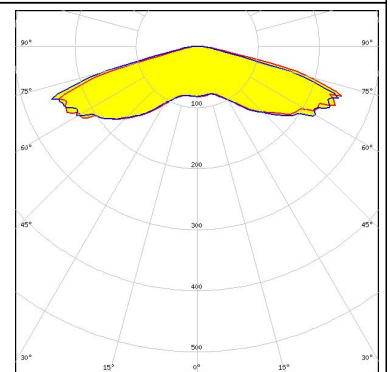
LED XP-L2
 FWHM 146.0°
 Efficiency 93 %
 Peak intensity 0.400 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM 151.0°
 Efficiency 93 %
 Peak intensity 0.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



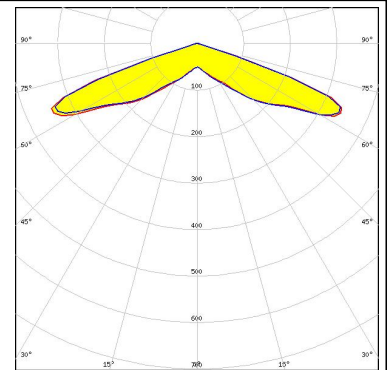
LED LUXEON M/MX
 FWHM 154.0°
 Efficiency 93 %
 Peak intensity 0.250 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

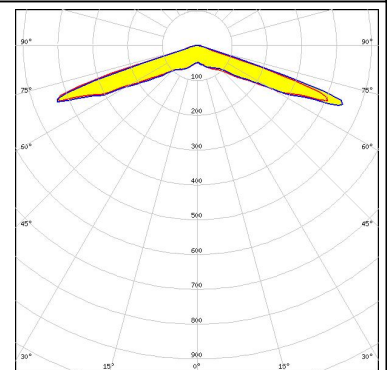
LUMILEDS

LED LUXEON MZ
FWHM 148.0°
Efficiency 94 %
Peak intensity 0.410 cd/lm
LEDs/each optic 1
Light colour White
Required components:



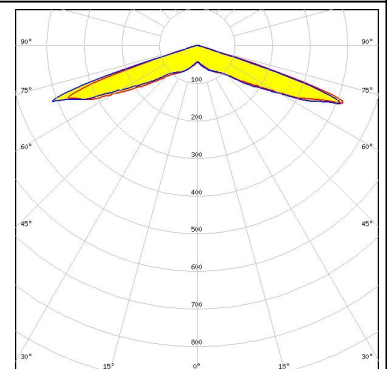
LUMILEDS

LED LUXEON T
FWHM 145.0°
Efficiency 92 %
Peak intensity 0.700 cd/lm
LEDs/each optic 1
Light colour White
Required components:



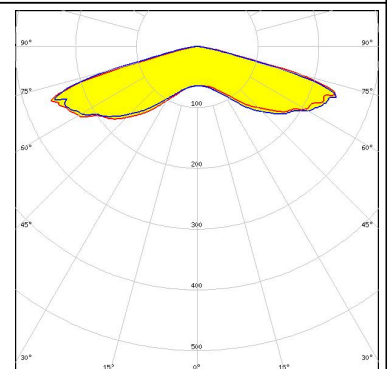
LUMILEDS

LED LUXEON TX
FWHM 148.0°
Efficiency 94 %
Peak intensity 0.670 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS

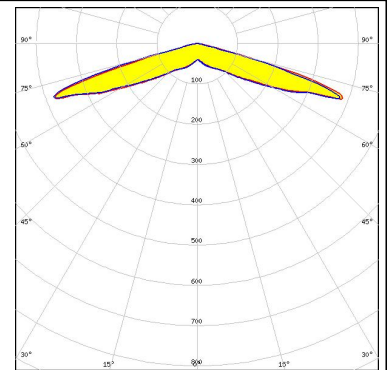
LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM 151.0°
Efficiency 92 %
Peak intensity 0.340 cd/lm
LEDs/each optic 1
Light colour White
Required components:



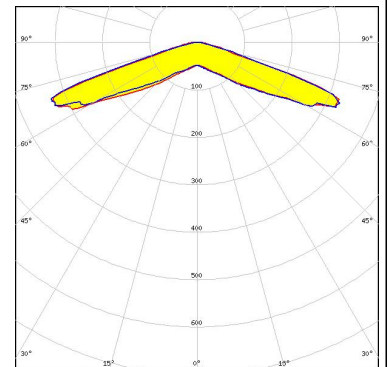
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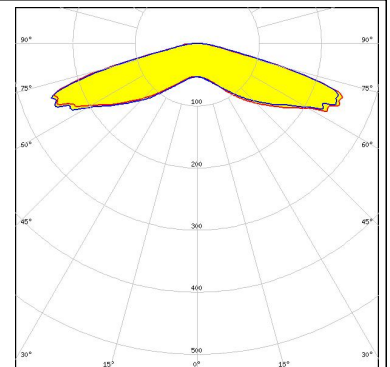
LED NCSU033A
 FWHM 149.0°
 Efficiency 93 %
 Peak intensity 0.590 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



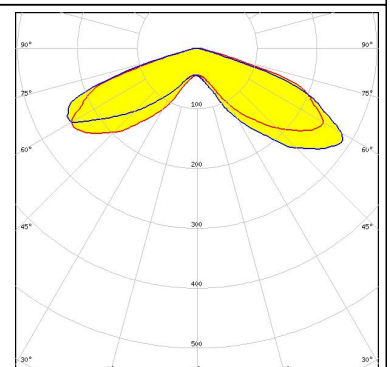
LED NS9x383
 FWHM 149.0°
 Efficiency 91 %
 Peak intensity 0.470 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NV4x144A
 FWHM 156.0°
 Efficiency 91 %
 Peak intensity 0.330 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



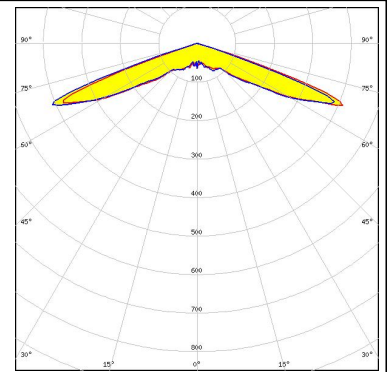
LED Duris S10
 FWHM 148.0°
 Efficiency 93 %
 Peak intensity 0.330 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

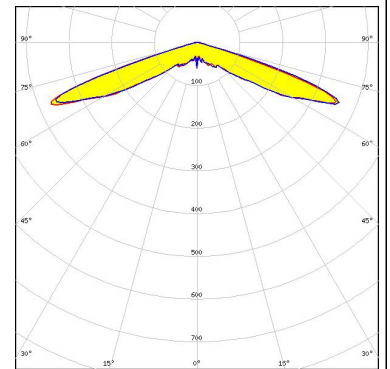
LUMILEDS

LED LUXEON H50-2
FWHM 140.0°
Efficiency 90 %
Peak intensity 0.550 cd/lm
LEDs/each optic 1
Light colour White
Required components:



NICHIA

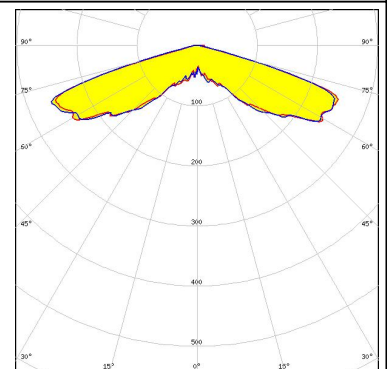
LED NVSxx19B/NVSxx19C
FWHM 144.0°
Efficiency 89 %
Peak intensity 0.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM

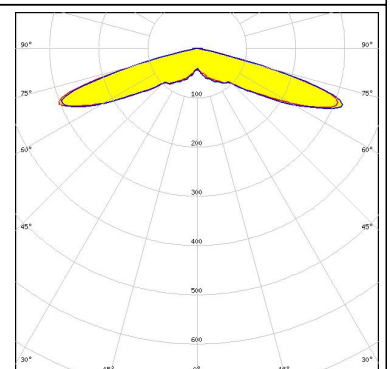
Opto Semiconductors

LED OSCONIQ P 7070
FWHM 150.0°
Efficiency 89 %
Peak intensity 0.400 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SAMSUNG

LED LH351B
FWHM 148.0°
Efficiency 91 %
Peak intensity 0.430 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:

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