

STRADA-SQ-VSM

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

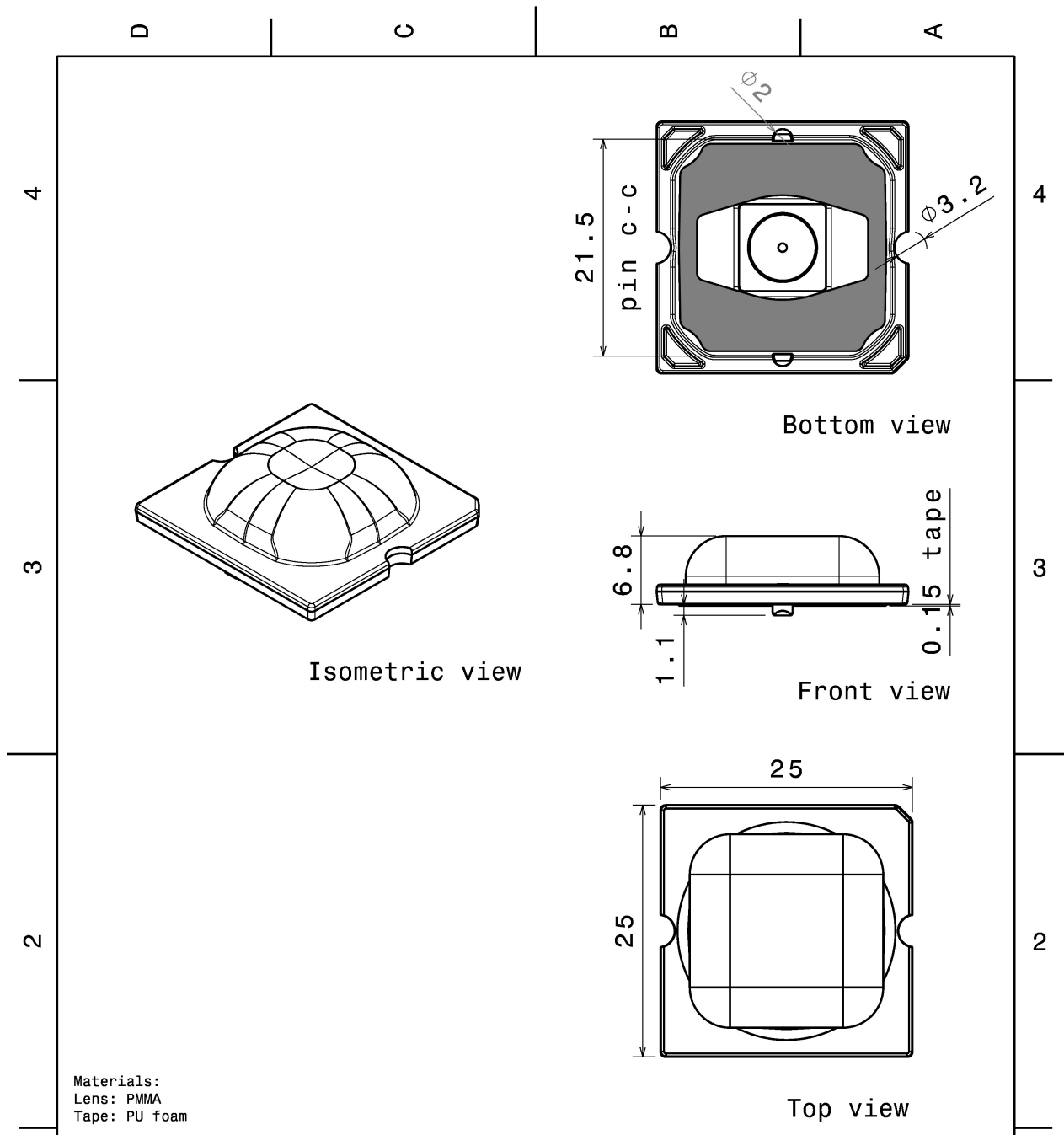
TECHNICAL SPECIFICATIONS:


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	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black

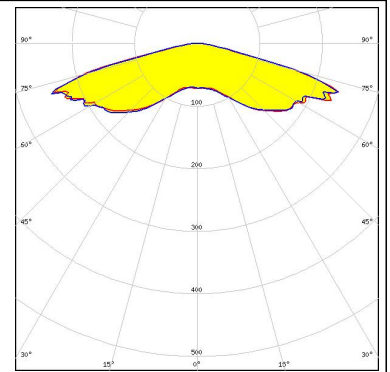


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DRAWING TITLE		Datashet STRADA-SQ-VSM	
DRAWN BY	DATE	SIZE	DRAWING NUMBER
ol	4.5.2012	A4	CA12891
CHECKED BY	DATE	SCALE	REV
PV	4.5.2012	2:1	01
DESIGNED BY	DATE	WEIGHT (kg)	SHEET
OL	24.4.2012	0,00	1/1

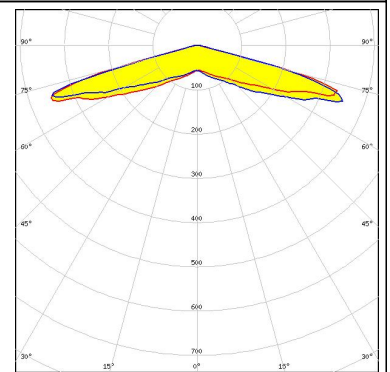
PHOTOMETRIC DATA (MEASURED):



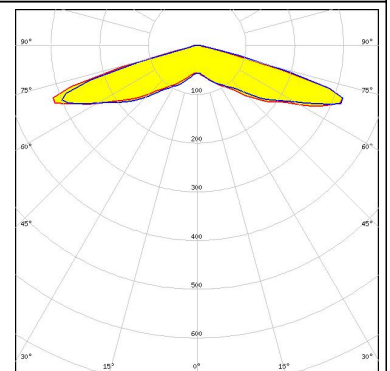
LED MK-R
 FWHM 156.0°
 Efficiency 91 %
 Peak intensity 0.300 cd/lm
 Required components:



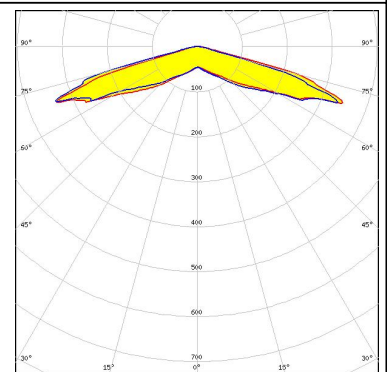
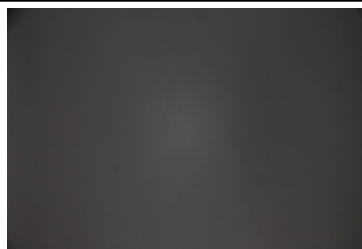
LED XM-L
 FWHM 154.0°
 Efficiency 93 %
 Peak intensity 0.200 cd/lm
 Required components:



LED XM-L2
 FWHM 155.0°
 Efficiency 94 %
 Peak intensity 0.400 cd/lm
 Required components:



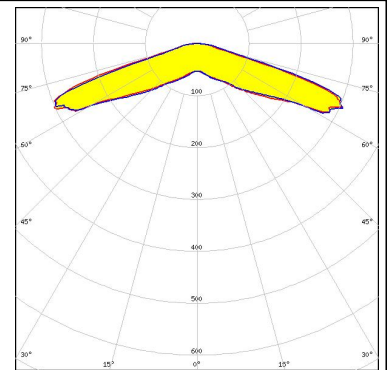
LED XP-L
 FWHM 150.0°
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 Required components:



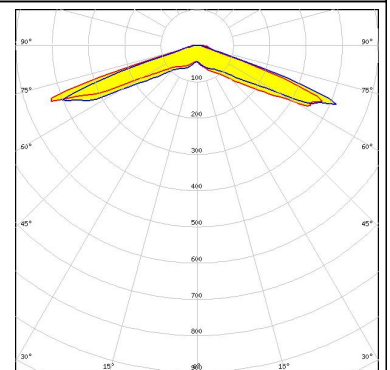
PHOTOMETRIC DATA (MEASURED):



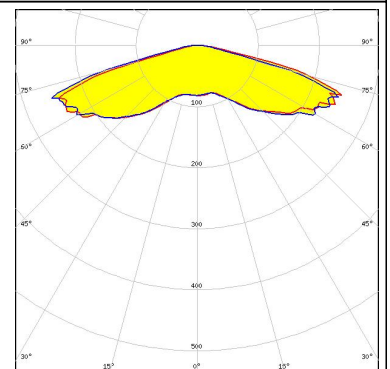
LED XP-L2
 FWHM 146.0°
 Efficiency 93 %
 Peak intensity 0.400 cd/lm
 Required components:



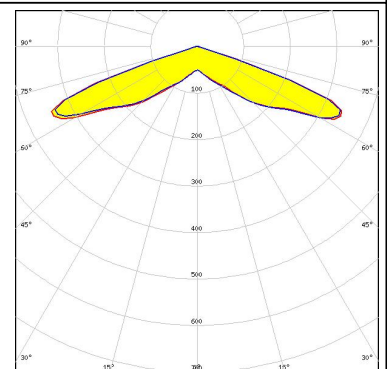
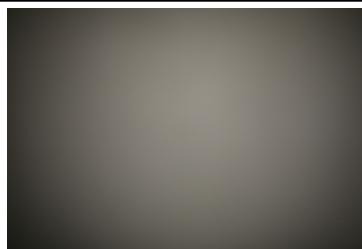
LED XT-E
 FWHM 151.0°
 Efficiency 93 %
 Peak intensity 0.200 cd/lm
 Required components:



LED LUXEON M/MX
 FWHM 154.0°
 Efficiency 93 %
 Peak intensity 0.250 cd/lm
 Required components:



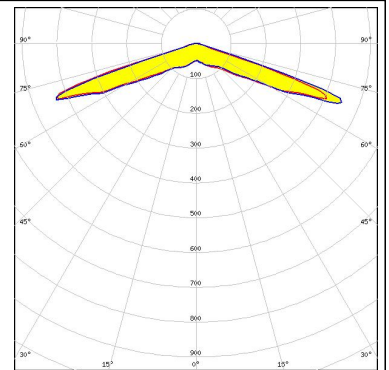
LED LUXEON MZ
 FWHM 148.0°
 Efficiency 94 %
 Peak intensity 0.410 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

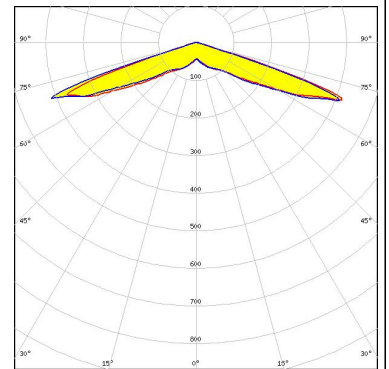
LUMILEDS

LED LUXEON T
FWHM 145.0°
Efficiency 92 %
Peak intensity 0.700 cd/lm
Required components:



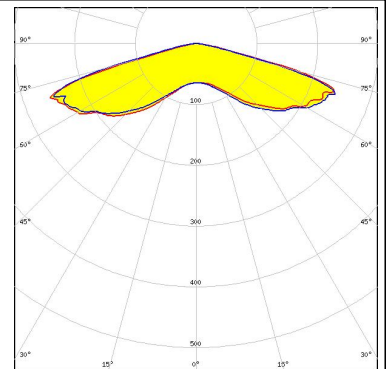
LUMILEDS

LED LUXEON TX
FWHM 148.0°
Efficiency 94 %
Peak intensity 0.670 cd/lm
Required components:



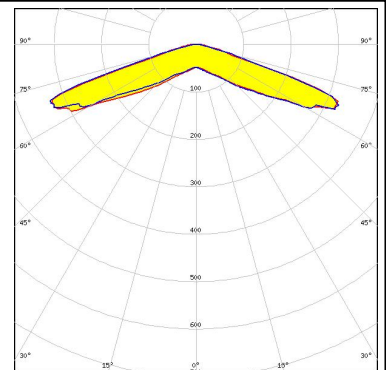
LUMILEDS

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



NICHIA

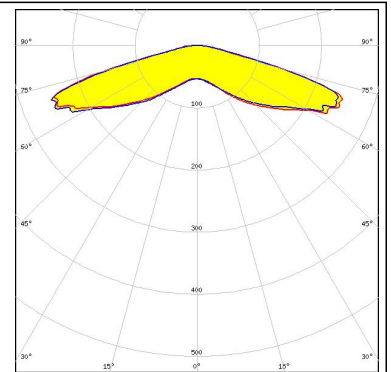
LED NS9x383
FWHM 149.0°
Efficiency 91 %
Peak intensity 0.470 cd/lm
Required components:



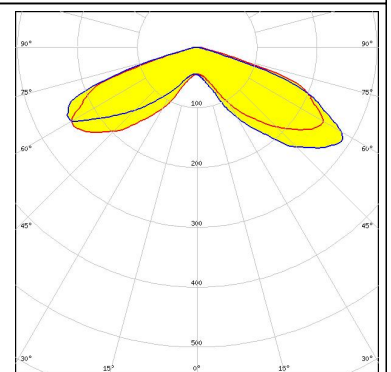
PHOTOMETRIC DATA (MEASURED):



LED NV4x144A
FWHM 156.0°
Efficiency 91 %
Peak intensity 0.330 cd/lm
Required components:



LED Duris S10
FWHM 148.0°
Efficiency 93 %
Peak intensity 0.330 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON H50-2 FWHM 140.0° Efficiency 90 % Peak intensity 0.550 cd/lm Required components:</p>	
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM 144.0° Efficiency 89 % Peak intensity 0.500 cd/lm Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED OSCONIQ P 7070 FWHM 150.0° Efficiency 89 % Peak intensity 0.400 cd/lm Required components:</p>	
<p>SAMSUNG</p> <p>LED LH351B FWHM 148.0° Efficiency 91 % Peak intensity 0.430 cd/lm Required components:</p>	

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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