

STRADA-SQ-VSM

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

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	6.8 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

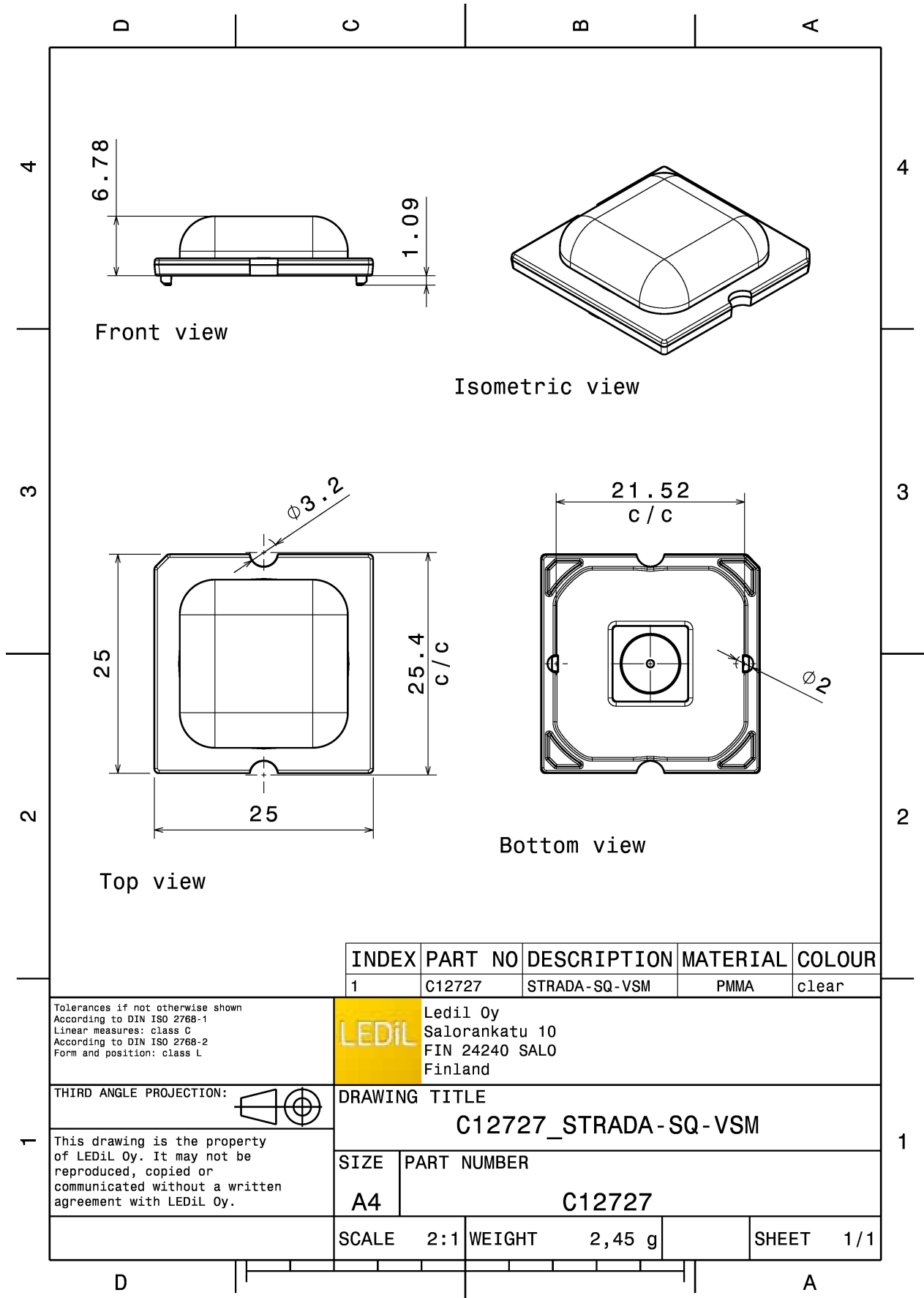


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12727_STRADA-SQ-VSM » Box size: 480 x 280 x 300 mm	2058	294	98	7.3



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C12727	STRADA-SQ-VSM	PMMA	clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class C
According to DIN ISO 2768-2
Form and position: class L

LEDiL Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
C12727_STRADA-SQ-VSM

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SIZE	PART NUMBER
A4	C12727

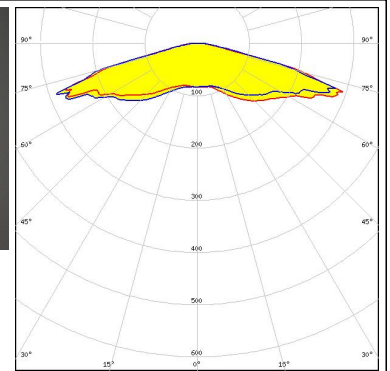
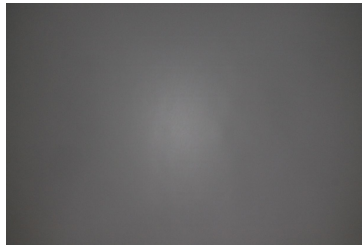
SCALE	2:1	WEIGHT	2,45 g	SHEET	1/1
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See also our general installation guide: www.ledil.com/installation_guide

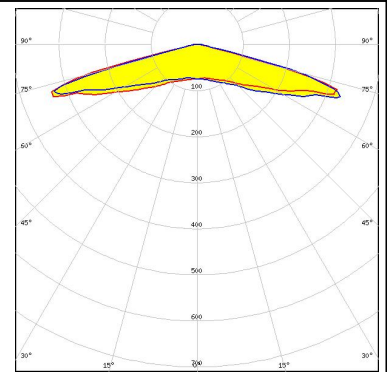
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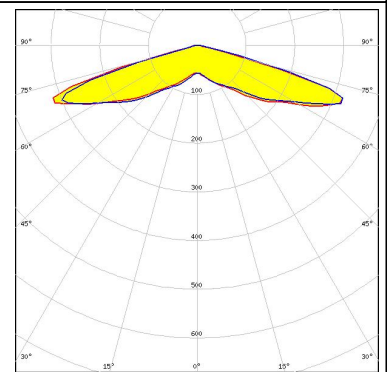
LED XHP50
 FWHM / FWTM 154.0° / 171.0°
 Efficiency 94 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



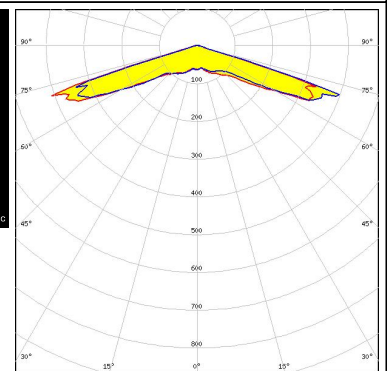
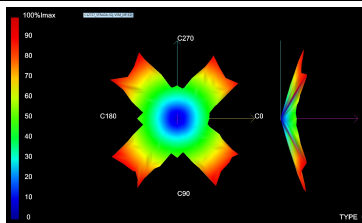
LED XM-L
 FWHM / FWTM 154.0°
 Efficiency 93 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XM-L2
 FWHM / FWTM 155.0° / 177.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



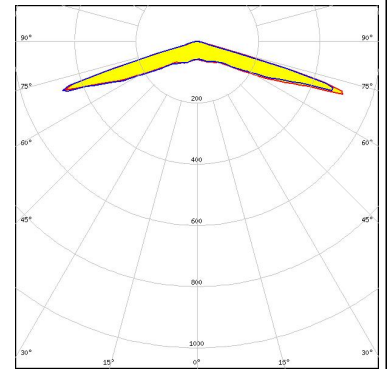
LED XP-E2
 FWHM / FWTM 149.0° / 151.0°
 Efficiency 94 %
 Peak intensity 0.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (MEASURED):

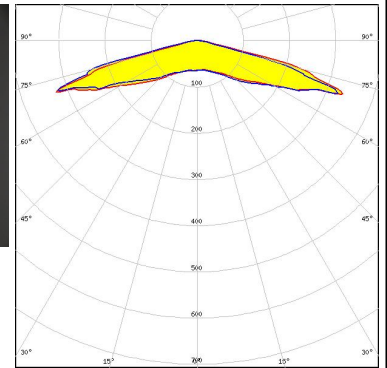
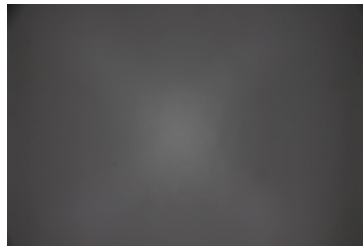
CREE

LED XP-G2
 FWHM / FWTM 149.0° / 153.0°
 Efficiency 94 %
 Peak intensity 0.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



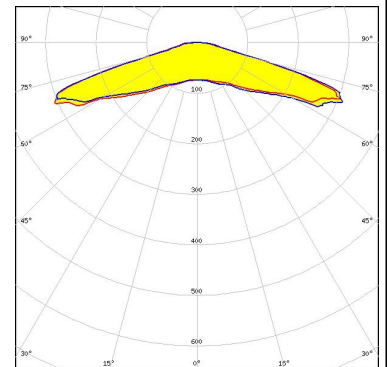
CREE

LED XP-L HD
 FWHM / FWTM 152.0° / 162.0°
 Efficiency 94 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



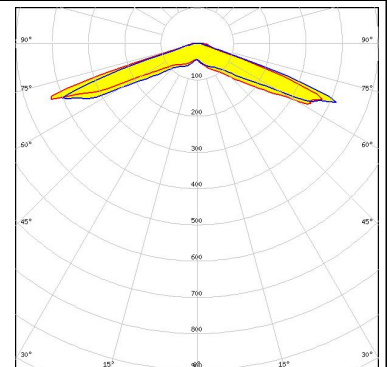
CREE

LED XP-L2
 FWHM / FWTM 149.0° / 170.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



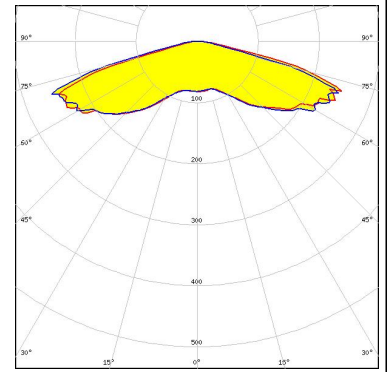
CREE

LED XT-E
 FWHM / FWTM 151.0°
 Efficiency 93 %
 Peak intensity 0.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

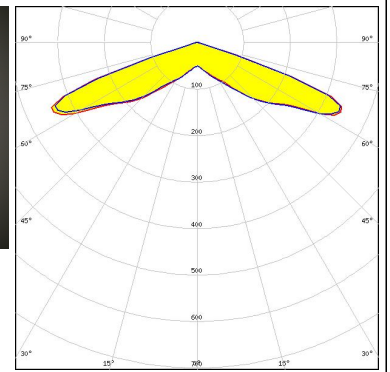
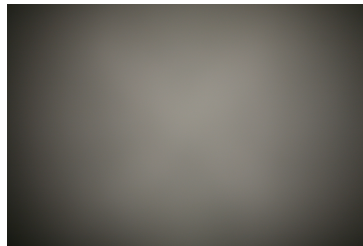


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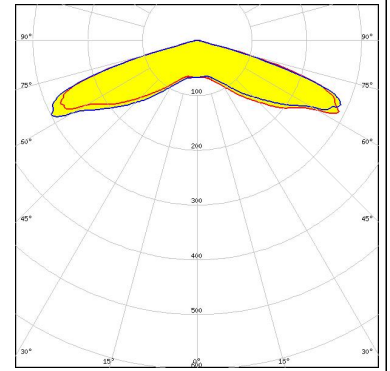
LUMILEDS
LED LUXEON M/MX
FWHM / FWTM 154.0°
Efficiency 93 %
Peak intensity 0.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LUMILEDS
LED LUXEON MZ
FWHM / FWTM 148.0° / 173.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



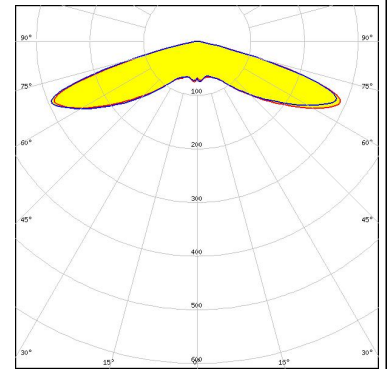
NICHIA
LED NFMW48xA
FWHM / FWTM 148.0° / 154.0°
Efficiency 94 %
Peak intensity 0.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



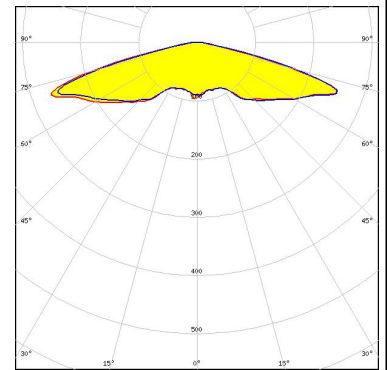
PHOTOMETRIC DATA (SIMULATED):



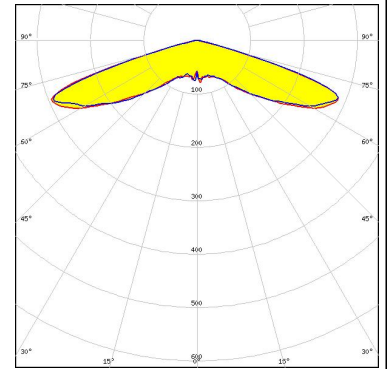
LED J Series 5050 Round LES
 FWHM / FWTM 148.0° / 158.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



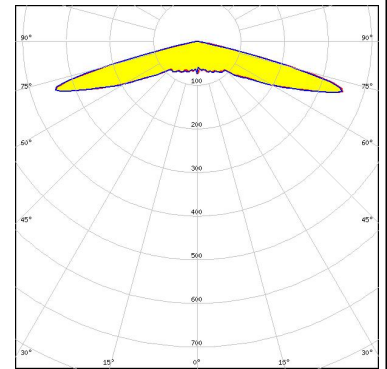
LED XHP50.3 HD
 FWHM / FWTM 152.0° / 163.0 + 164.0°
 Efficiency 91 %
 Peak intensity 0.3 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



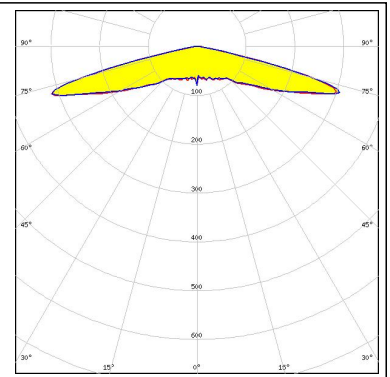
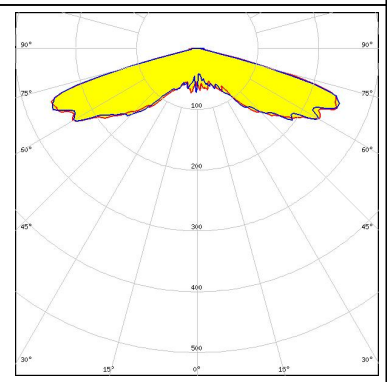
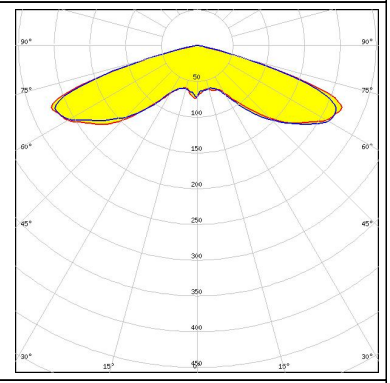
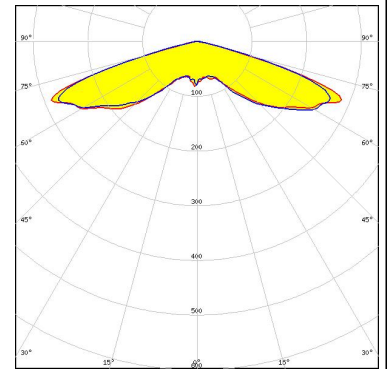
LED LUXEON 5050 Round LES
 FWHM / FWTM 150.0° / 157.0°
 Efficiency 94 %
 Peak intensity 0.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NVSW219F
 FWHM / FWTM 150.0° / 150.0°
 Efficiency 93 %
 Peak intensity 0.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

<p>NICHIA</p> <p>LED: NVSW519A FWHM / FWTM: 154.0° / 160.0° Efficiency: 91 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: OSCONIQ P 7070 FWHM / FWTM: 150.0° / 154.0° Efficiency: 90 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: OSCONIQ S 5050 FWHM / FWTM: 146.0 + 147.0° / 156.0° Efficiency: 77 % Peak intensity: 0.3 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p> <p style="background-color: #ADD8E6; padding: 2px;">Protective plate, glass</p>	
<p>OSRAM Opto Semiconductors</p> <p>LED: OSCONIQ S 5050 FWHM / FWTM: 147.0 + 148.0° / 155.0 + 156.0° Efficiency: 95 % Peak intensity: 0.4 cd/lm LEDs/each optic: 1 Light colour: White Required components:</p>	

PHOTOMETRIC DATA (SIMULATED):

<p>OSRAM Opto Semiconductors</p> <p>LED: OSOLON Square CSSRM2/CSSRM3 FWHM / FWTM: 144.0° Efficiency: 94 % LEDs/each optic: 1 Light colour: White Required components:</p>	
<p>SEOUL SEMICONDUCTOR</p> <p>LED: Z8Y19 FWHM / FWTM: 146.0° / 153.0° Efficiency: 93 % Peak intensity: 0.4 cd/lm LEDs/each optic: 4 Light colour: White 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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