STRADA-2X2MX-8-VSM

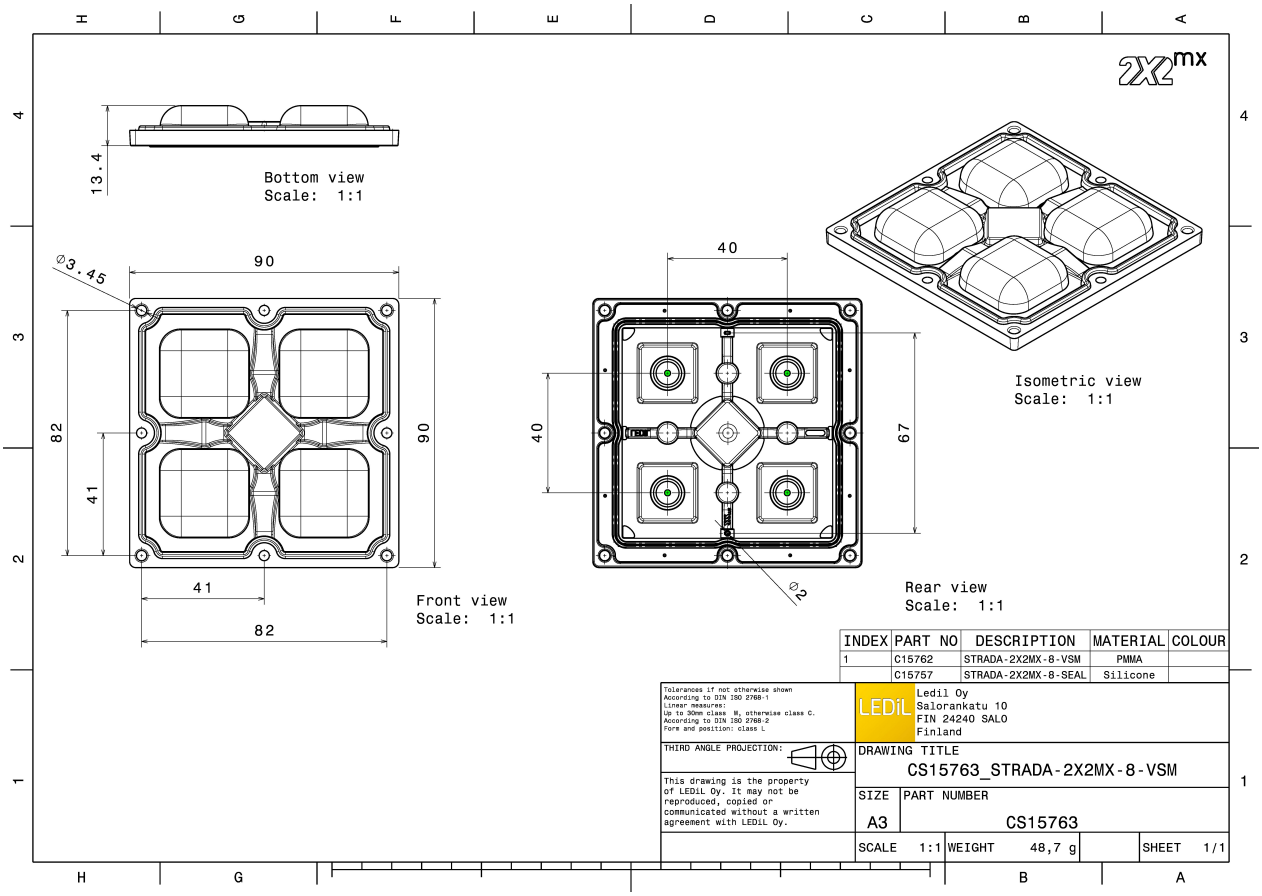
IESNA Type V (square) for wide areas lighting such as car parks. New revision.

TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	13.1 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.6 kg
Quantity in Box	156 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2MX-8-VSM	Lens array	PMMA	clear
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15762	STRADA-2X2MX-8-VSM	PMMA	
	C15757	STRADA-2X2MX-8-SEAL	Silicone	

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CS15763_STRADA-2X2MX-8-VSM

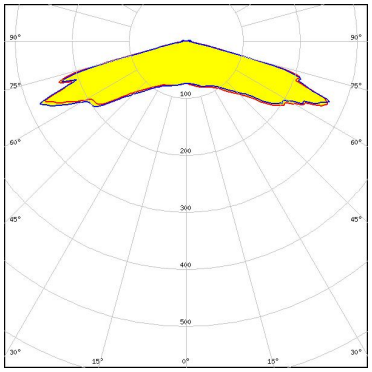
SIZE	PART NUMBER
A3	CS15763

SCALE	WEIGHT	SHEET
1:1	48,7 g	1/1

PHOTOMETRIC DATA (MEASURED):

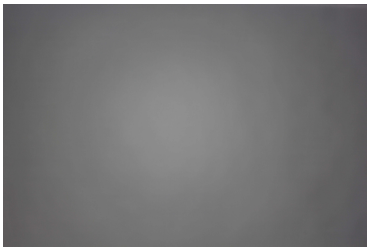
LUMILEDS

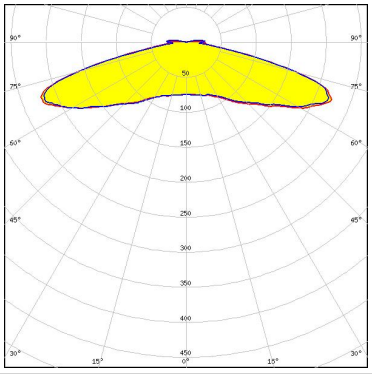
LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.450 cd/lm
Required components:	



NICHIA

LED	NV9W149AM
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.480 cd/lm
Required components:	

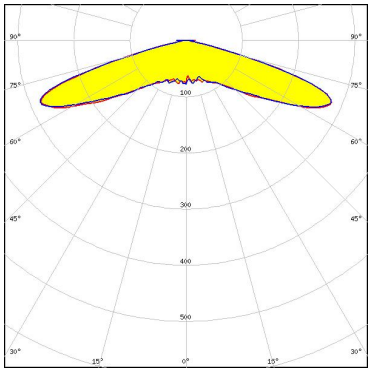




PHOTOMETRIC DATA (SIMULATED):

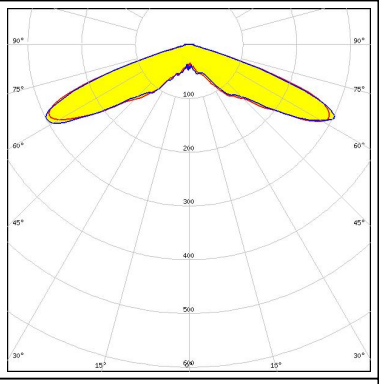
bridgelux

LED	SMD 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.440 cd/lm
Required components:	



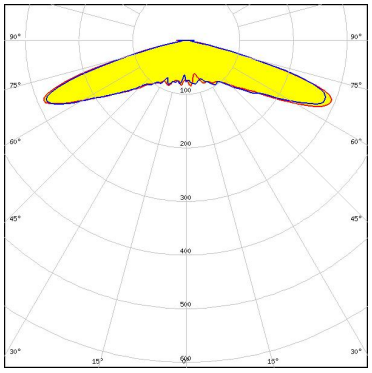
CITIZEN

LED	CLU700/701
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.460 cd/lm
Required components:	
Bender Wirth: 434 Typ 2x2MX HV	



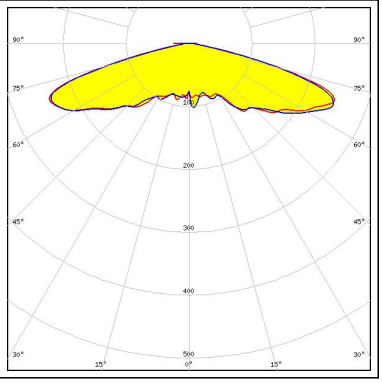
CITIZEN

LED	PSL440
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.450 cd/lm
Required components:	



CITIZEN

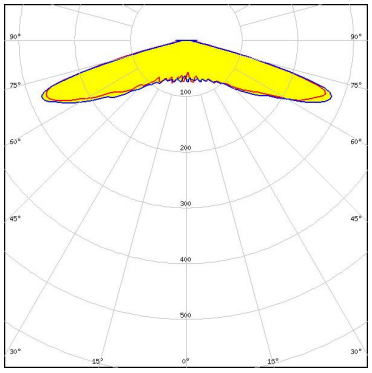
LED	PSL445
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.330 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

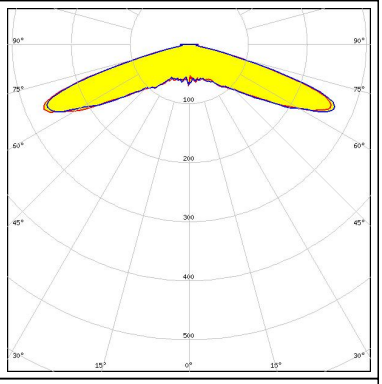
OSRAM Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.440 cd/lm
Required components:	



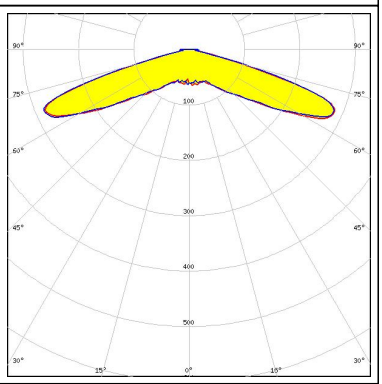
SEOUL SEMICONDUCTOR

LED	Z8Y19 2x2 cluster
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.488 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22 2x2 cluster
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.630 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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