

## STRADA-2X2MXS-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

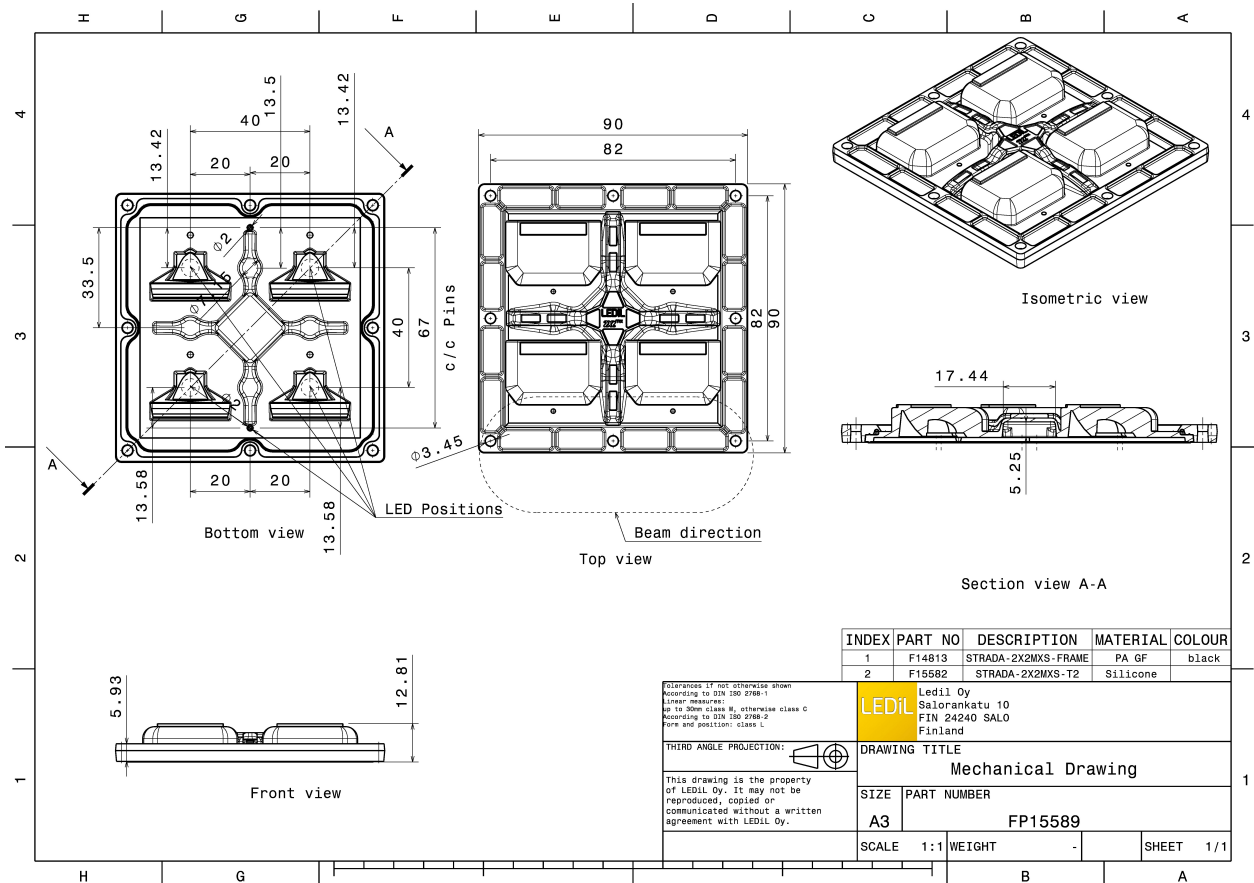
### TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	12.6 mm
Fastening	screw
Colour	black
Box size	398 x 298 x 265 mm
Box weight	12.2 kg
Quantity in Box	240 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

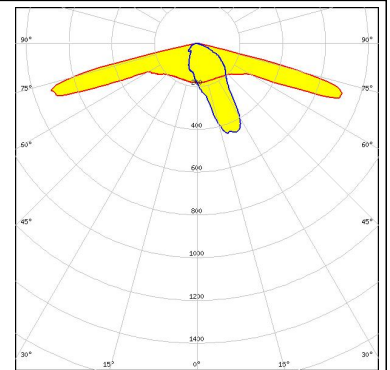
Component	Type	Material	Colour
STRADA-2X2MXS-T2	Multi-lens	Silicone	clear
STRADA-2X2MXS-FRAME	Holder	PA66	black



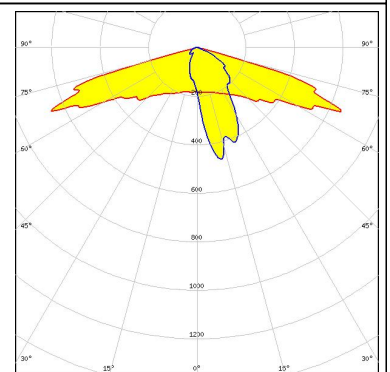
#### PHOTOMETRIC DATA (MEASURED):



LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.910 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



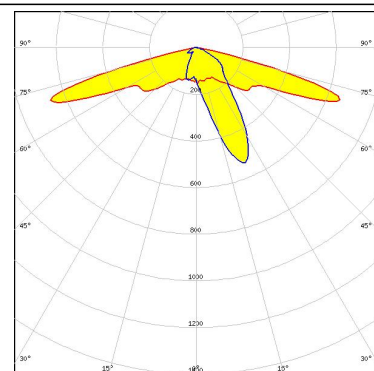
LED HiLOM SC16 (LH181B)  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 4  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

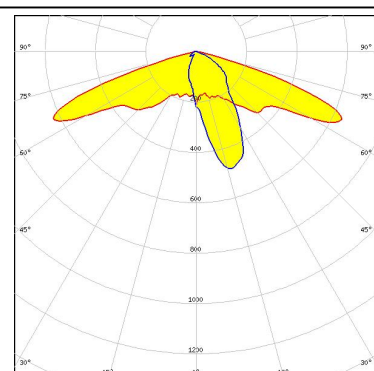


LED Bridgelux SMD 5050  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 0.930 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

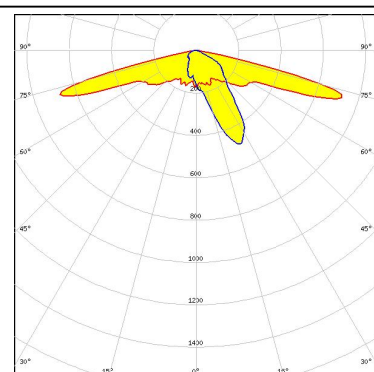


#### CITIZEN

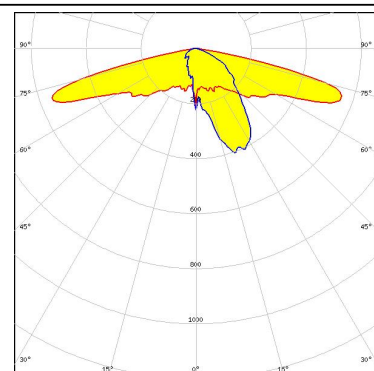
LED CLU700/701  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.840 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:  
Bender Wirth: 434 Typ 2x2MX HV



LED XHP50  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.000 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



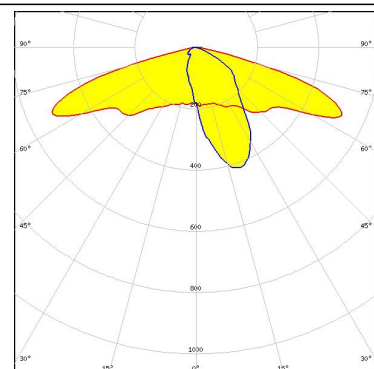
LED XHP70  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 0.720 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



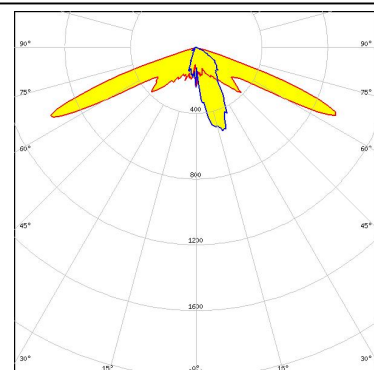
#### PHOTOMETRIC DATA (SIMULATED):



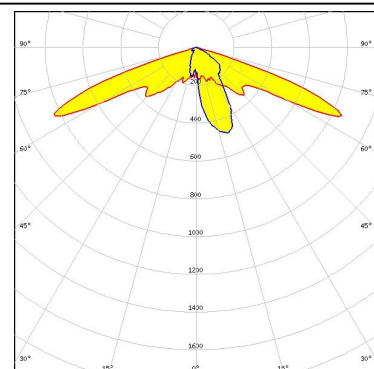
LED XHP70.2  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.560 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



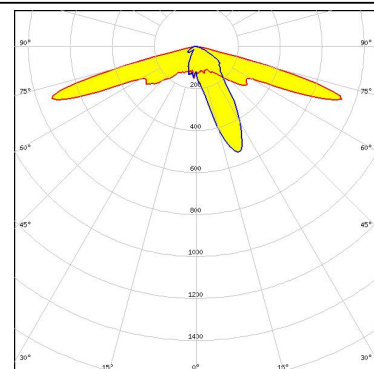
LED LUXEON 5050  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 1.500 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 90 %  
Peak intensity 1.200 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



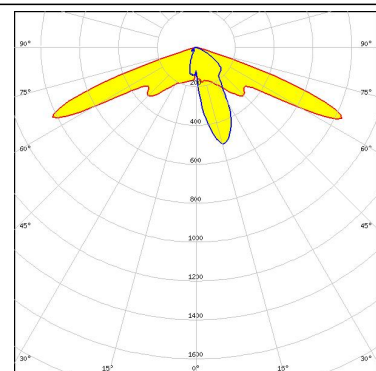
LED NFMW48xA  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 1.120 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):



LED	NFMW48xA
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	1.210 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.

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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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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Hong Kong, China

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