

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 x 90.0 mm
Height	12.6 mm
Fastening	screw
Ingress protection classes	IP67
ROHS compliant	yes ⓘ

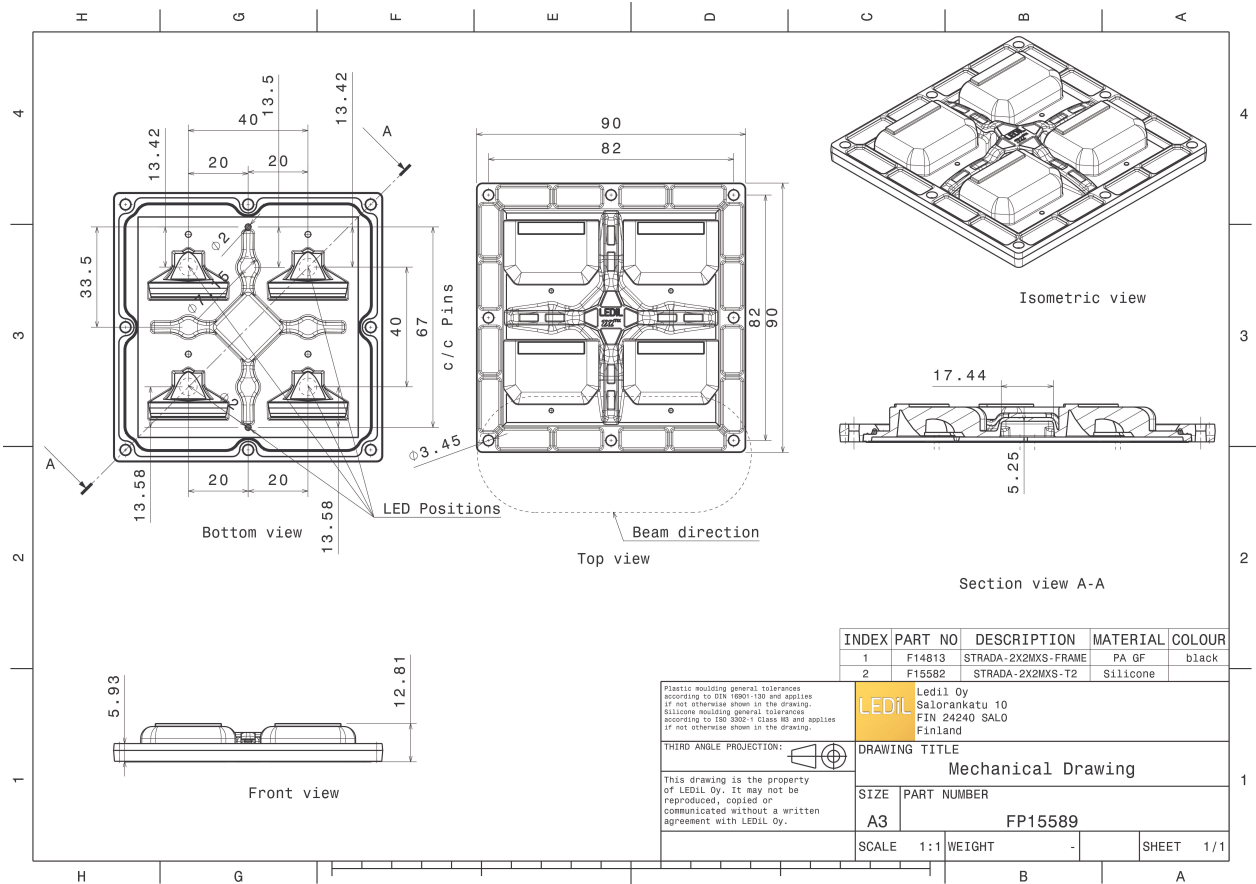


MATERIAL SPECIFICATIONS:

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

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP15589_STRADA-2X2MXS-T2	Multi-lens	240	24	12	12.2
» Box size: 398 x 298 x 265 mm					

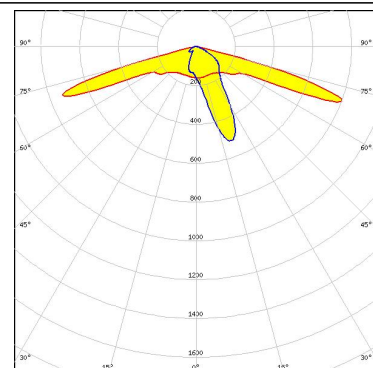


See also our general installation guide: www.ledil.com/installation_guide

PHOTOMETRIC DATA (MEASURED):

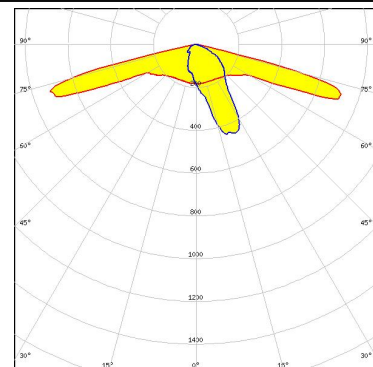
LUMILEDS

LED LUXEON 5050 Round LES
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



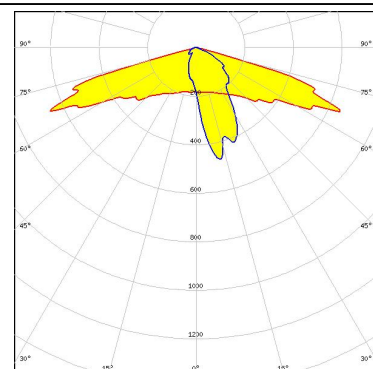
LUMILEDS

LED LUXEON M/MX
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



SAMSUNG

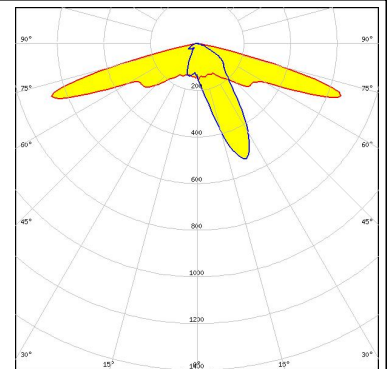
LED HiLOM SC16 (LH181B)
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 1 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

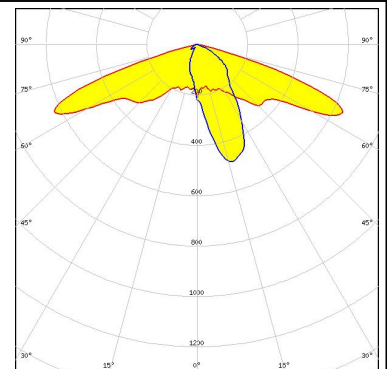


LED: Bridgelux SMD 5050
 FWHM / FWTM: Asymmetric
 Efficiency: 91 %
 Peak intensity: 0.9 cd/lm
 LEDs/each optic: 1
 Light colour: White
 Required components:

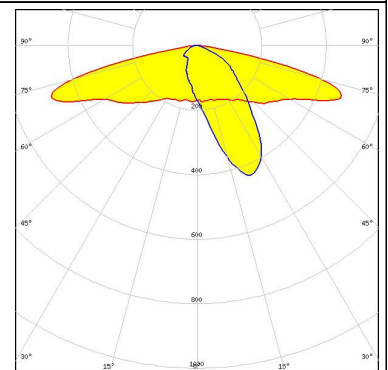


CITIZEN

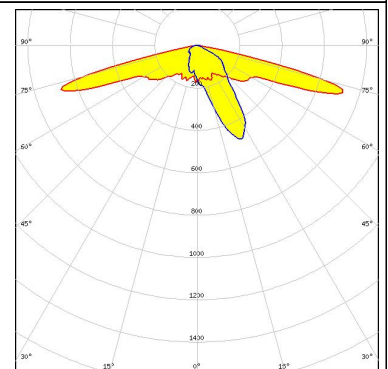
LED: CLU700/701/702
 FWHM / FWTM: Asymmetric
 Efficiency: 89 %
 Peak intensity: 0.8 cd/lm
 LEDs/each optic: 1
 Light colour: White
 Required components:
 Bender Wirth: 434 Typ 2x2MX HV



LED: MHD-E/G
 FWHM / FWTM: Asymmetric
 Efficiency: 90 %
 Peak intensity: 0.6 cd/lm
 LEDs/each optic: 1
 Light colour: White
 Required components:



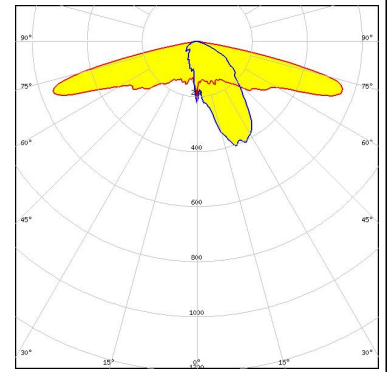
LED: XHP50
 FWHM / FWTM: Asymmetric
 Efficiency: 92 %
 Peak intensity: 1 cd/lm
 LEDs/each optic: 1
 Light colour: White
 Required components:



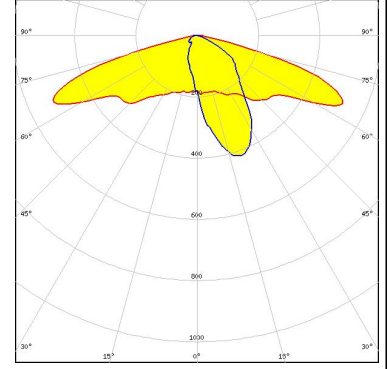
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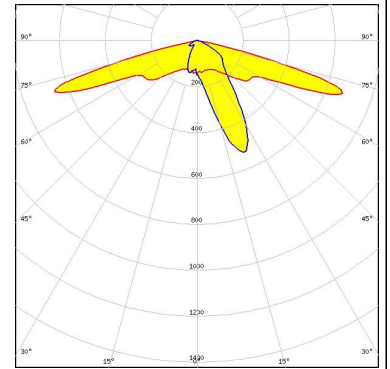
LED XHP70
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



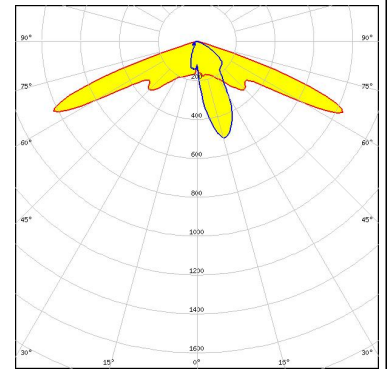
LED XHP70.2
FWHM / FWTM Asymmetric
Efficiency 89 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON 5050 Square LES
FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



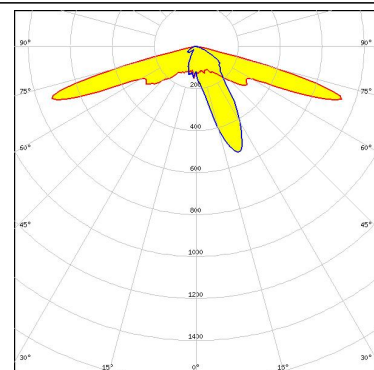
LED NFMW48xA
FWHM / FWTM Asymmetric
Efficiency 90 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



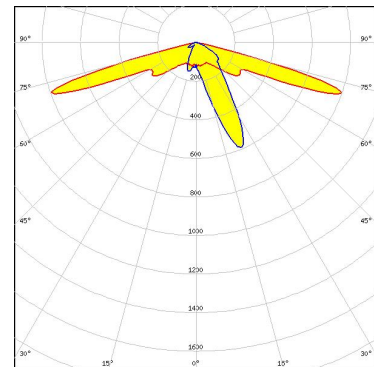
PHOTOMETRIC DATA (SIMULATED):



LED NFMW48xA
 FWHM / FWTM Asymmetric
 Efficiency 91 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED NV4WB35AM
 FWHM / FWTM Asymmetric
 Efficiency 90 %
 Peak intensity 1.2 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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LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Ledil Optics Technology (Shenzhen) Co., Ltd.

405 , Block B
Casic Motor Building
Shenzhen 518057
P.R.CHINA

Local sales and technical support

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)

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