

STRADA-2X2MX-8-T4-B

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks

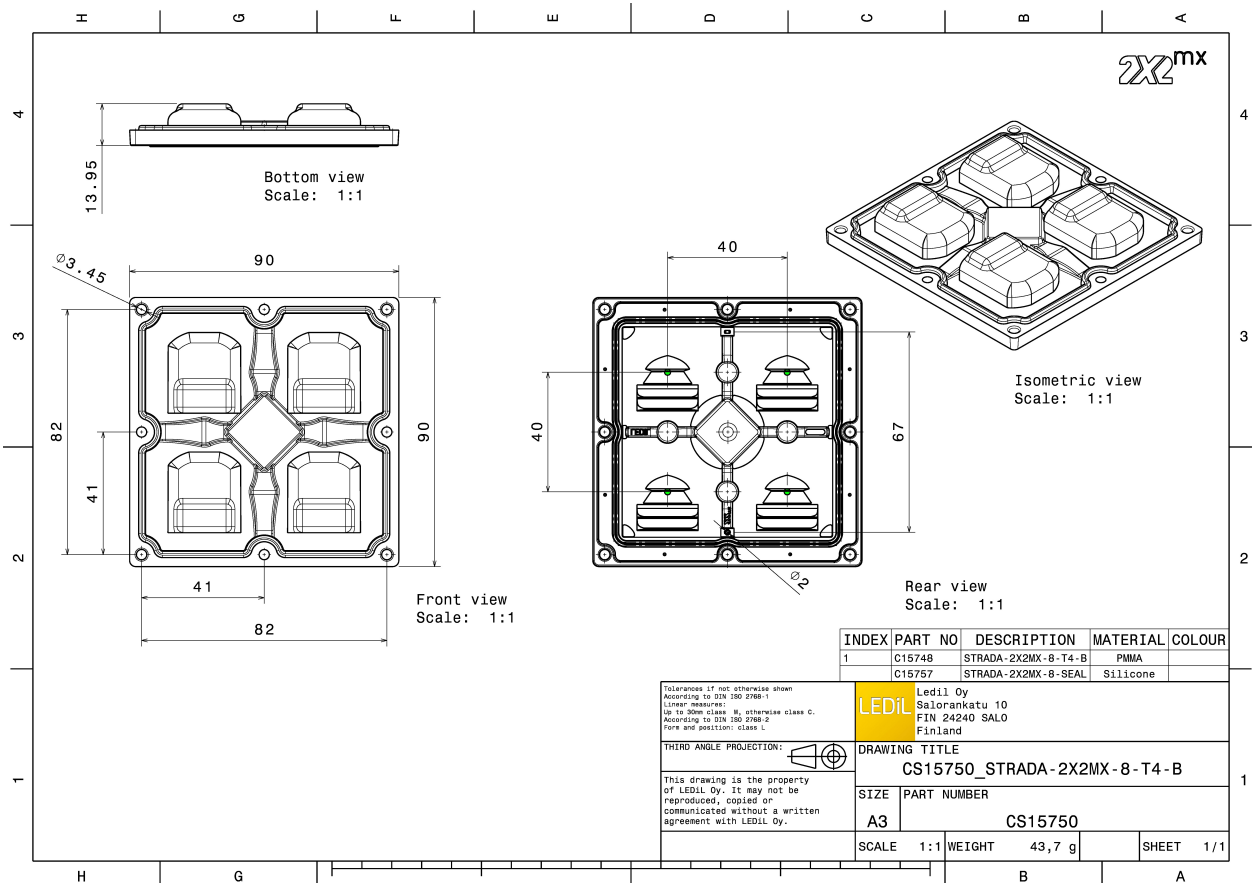
TECHNICAL SPECIFICATIONS:

Dimensions	90x90 mm
Height	13.9 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.8 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

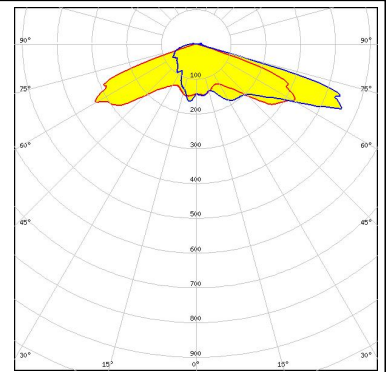
Component	Type	Material	Colour
STRADA-2X2MX-8-T4-B	Lens array	PMMA	clear
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear



PHOTOMETRIC DATA (MEASURED):



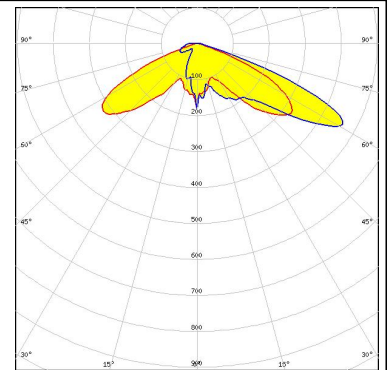
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.630 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

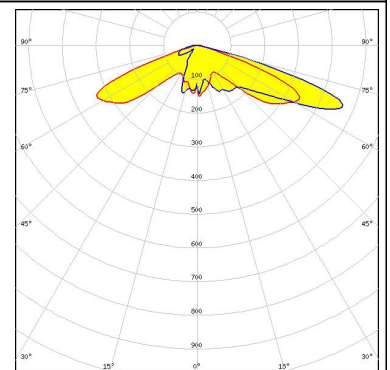
CITIZEN

LED CLU700/701
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.620 cd/lm
Required components:
Bender Wirth: 434 Typ 2x2MX HV



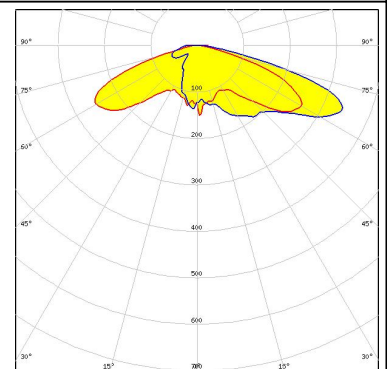
CITIZEN

LED PSL440
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.650 cd/lm
Required components:



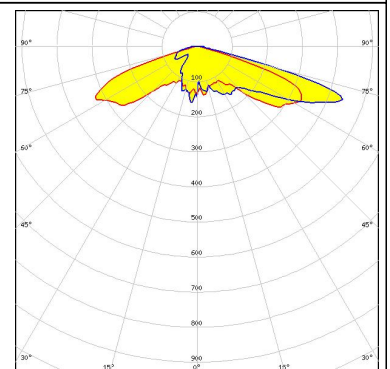
CITIZEN

LED PSL445
FWHM Asymmetric
Efficiency 82 %
Peak intensity 0.420 cd/lm
Required components:



CREE

LED XHP50
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.610 cd/lm
Required components:



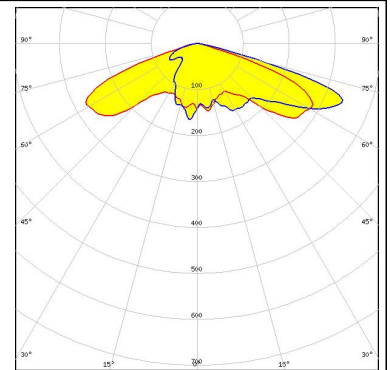
PHOTOMETRIC DATA (SIMULATED):



LED XHP50
FWHM Asymmetric
Efficiency 78 %
Peak intensity 0.430 cd/lm

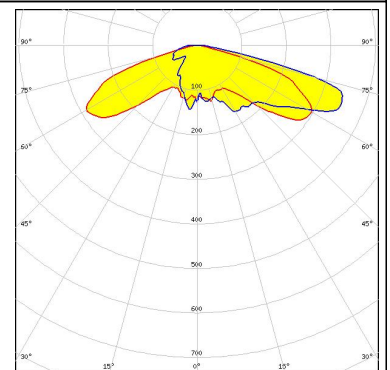
Required components:

Undefined Manufacturer: Protective Plate, Glass



LED XHP70
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.490 cd/lm

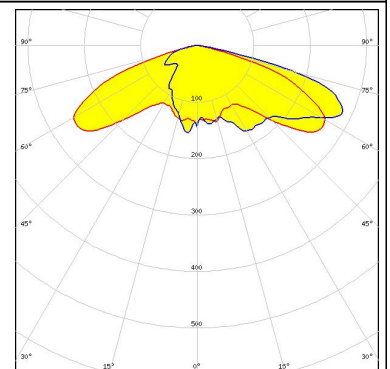
Required components:



LED XHP70
FWHM Asymmetric
Efficiency 77 %
Peak intensity 0.370 cd/lm

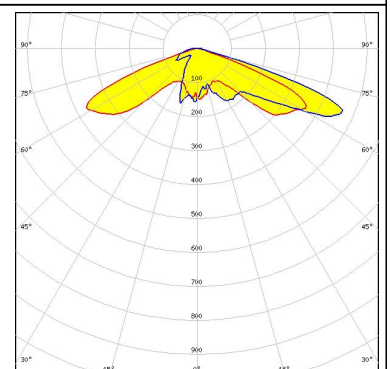
Required components:

Undefined Manufacturer: Protective Plate, Glass



LED LUXEON 5050
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.730 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.

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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.

228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support

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

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

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