

## STRADA-SQ-CY

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Version with location pins. Assembly with installation tape.

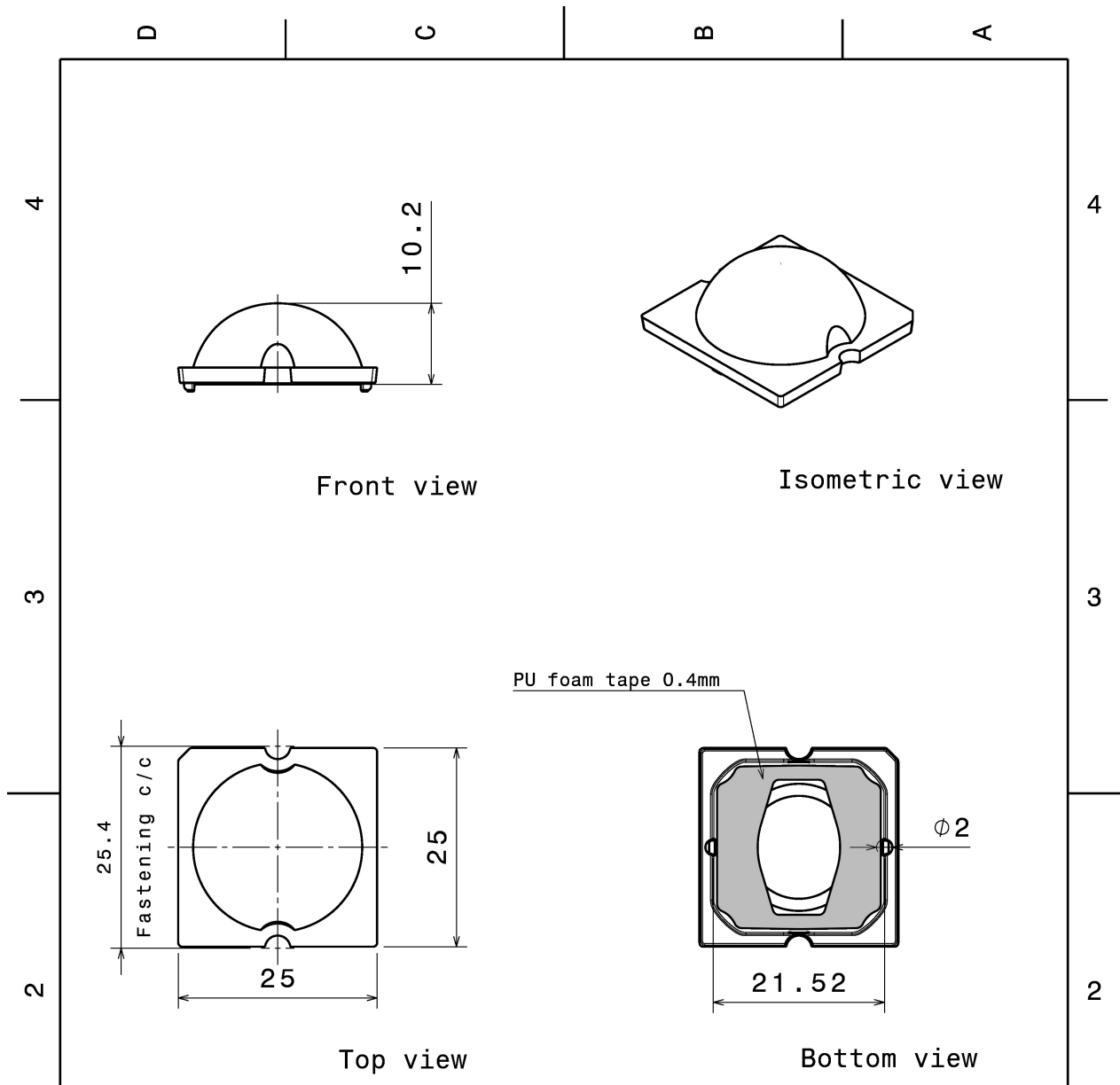
### TECHNICAL SPECIFICATIONS:

Dimensions	25x25 mm
Height	10.1 mm
Fastening	tape, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.8 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-CY	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C13866	STRADA-SQ-CY	PMMA	

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

**LEDiL**

Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE  
CA14219\_STRADA-SQ-CY

This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."

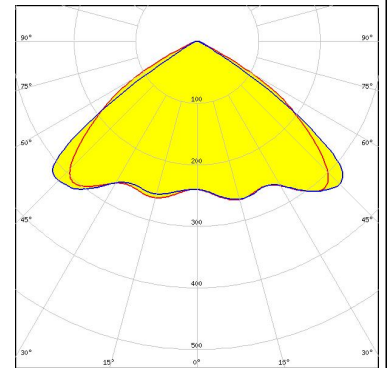
SIZE	PART NUMBER
A4	CA14219

SCALE	3:2	WEIGHT	3,1 g	SHEET	1/1
-------	-----	--------	-------	-------	-----

### PHOTOMETRIC DATA (MEASURED):

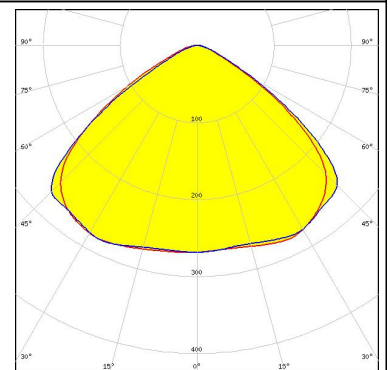
#### CITIZEN

LED PSL440  
FWHM 119.0 + 113.0°  
Efficiency 94 %  
Peak intensity 0.440 cd/lm  
Required components:



#### CITIZEN

LED PSL445  
FWHM 112.0°  
Efficiency 94 %  
Peak intensity 0.370 cd/lm  
Required components:



#### CREE

LED MHD-E/G  
FWHM 117.0 + 115.0°  
Efficiency 94 %  
Peak intensity 0.370 cd/lm  
Required components:

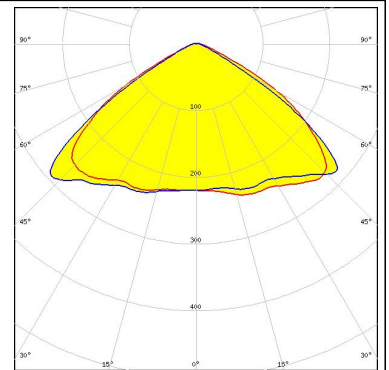
#### CREE

LED MK-R  
FWHM 118.0 + 115.0°  
Efficiency 94 %  
Peak intensity 0.370 cd/lm  
Required components:

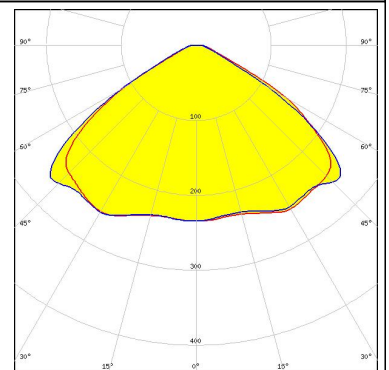
### PHOTOMETRIC DATA (MEASURED):



LED XHP50  
FWHM 122.0 + 118.0°  
Efficiency 94 %  
Peak intensity 0.410 cd/lm  
Required components:



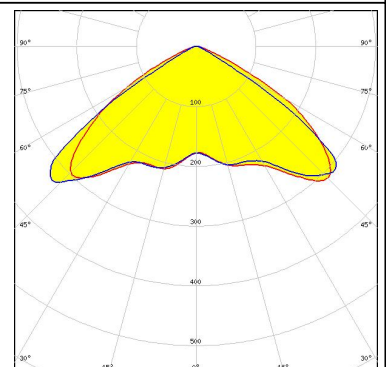
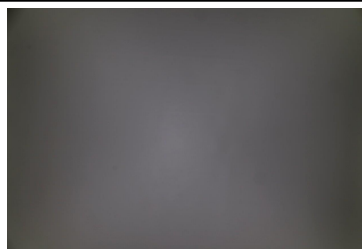
LED XHP70  
FWHM 121.0 + 119.0°  
Efficiency 94 %  
Peak intensity 0.350 cd/lm  
Required components:



LED XM-L  
FWHM 122.0 + 116.0°  
Efficiency 94 %  
Peak intensity 0.440 cd/lm  
Required components:



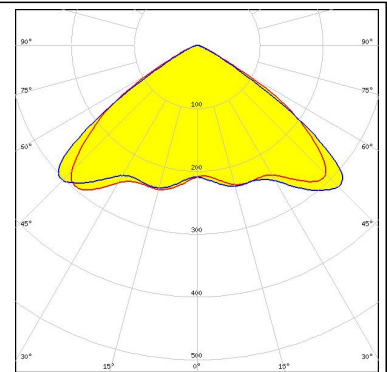
LED XP-L  
FWHM 118.0 + 127.0°  
Efficiency 94 %  
Peak intensity 0.400 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):



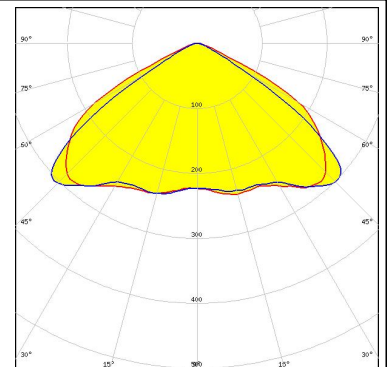
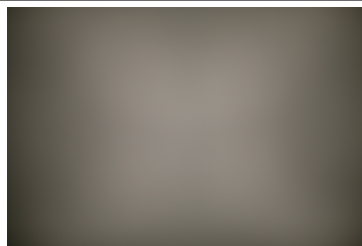
LED XP-L2  
FWHM 118.0 + 115.0°  
Efficiency 90 %  
Peak intensity 0.400 cd/lm  
Required components:



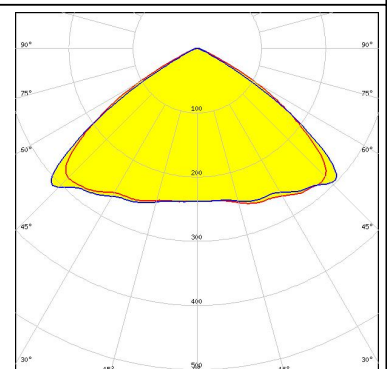
LED LUXEON M/MX  
FWHM 120.0 + 115.0°  
Efficiency 94 %  
Peak intensity 0.410 cd/lm  
Required components:



LED LUXEON MZ  
FWHM 127.0 + 118.0°  
Efficiency 94 %  
Peak intensity 0.340 cd/lm  
Required components:



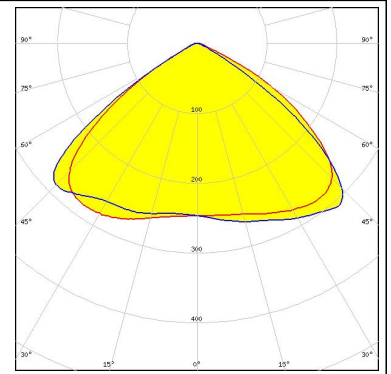
LED LUXEON XR-M linear 1x3, 1x4, 1x5  
FWHM 118.0 + 115.0°  
Efficiency 94 %  
Peak intensity 0.430 cd/lm  
Required components:



## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

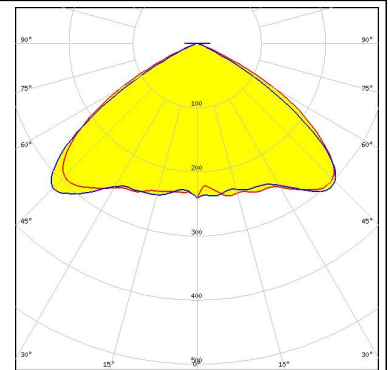
LED Duris S10  
FWHM 116.0 + 113.0°  
Efficiency 93 %  
Peak intensity 0.400 cd/lm  
Required components:



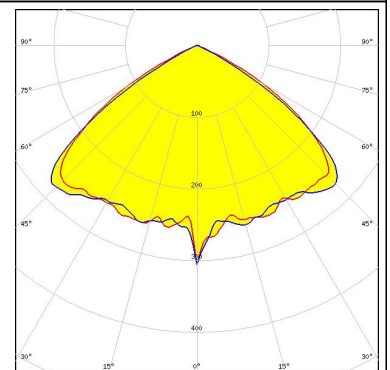
#### PHOTOMETRIC DATA (SIMULATED):



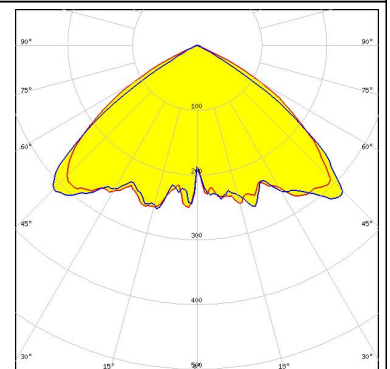
LED XHP50.2  
FWHM 101.0 + 107.0°  
Efficiency 94 %  
Peak intensity 0.390 cd/lm  
Required components:



LED LUXEON M/MX  
FWHM 97.0 + 106.0°  
Efficiency 88 %  
Peak intensity 0.380 cd/lm  
Required components:  
Undefined Manufacturer: Protective Plate, Glass



LED OSCONIQ P 7070  
FWHM 115.0°  
Efficiency 92 %  
Peak intensity 0.460 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.

#### 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)