STRADA-SQ-ME

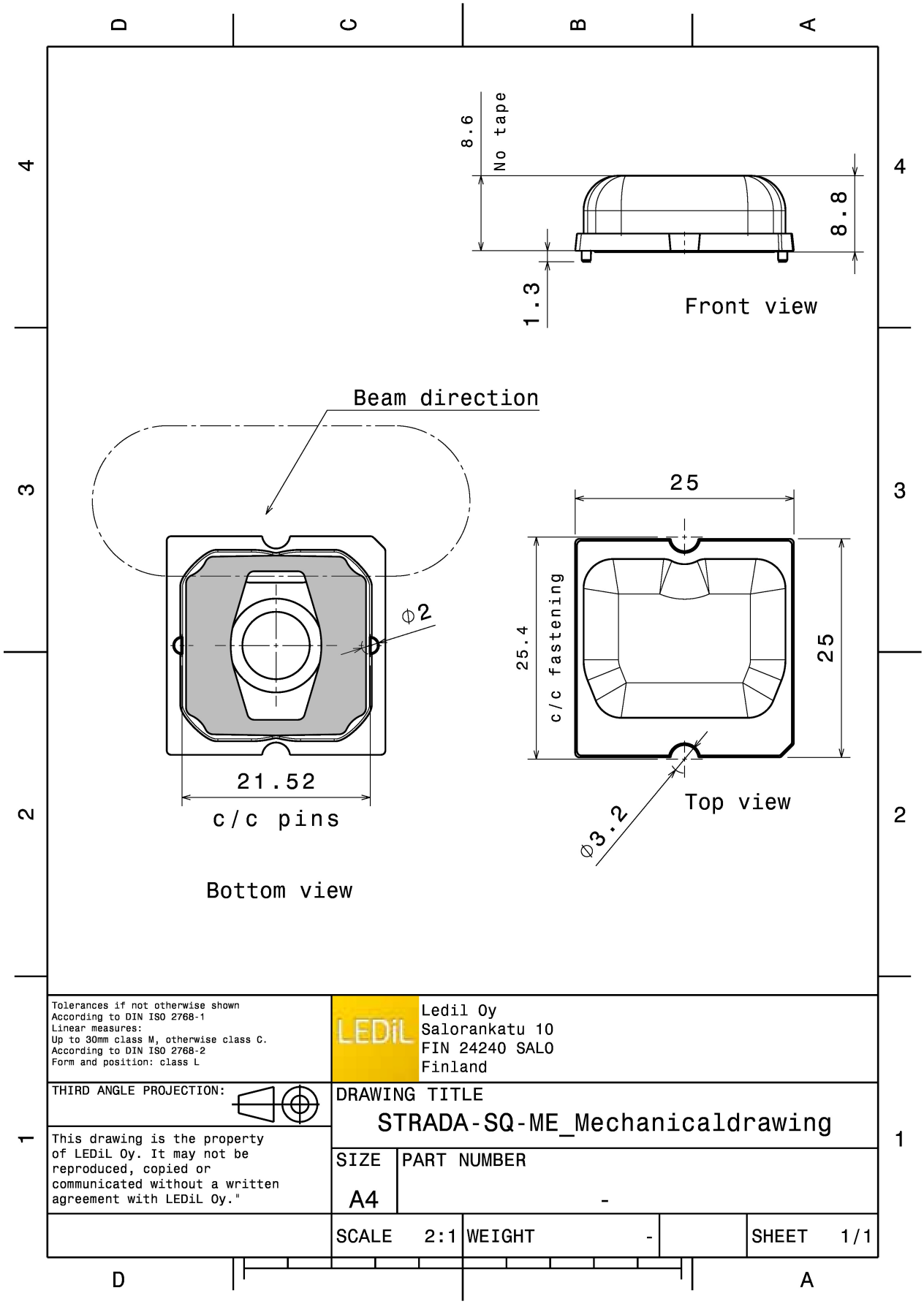
Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height. Version with location pins and installation tap

TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8.8 mm
Fastening	tape, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.8 kg
Quantity in Box	2058 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

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

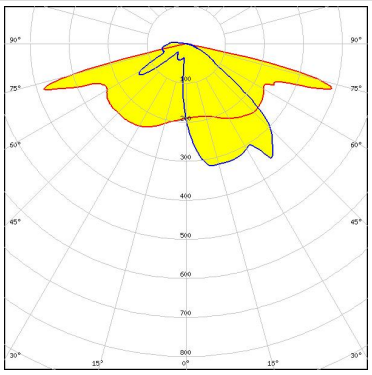


Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L	Ledil Oy Salorankatu 10 FIN 24240 SALO Finland
THIRD ANGLE PROJECTION:	DRAWING TITLE STRADA-SQ-ME_Mechanicaldrawing
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."	SIZE A4 / PART NUMBER - SCALE 2:1 / WEIGHT - / SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

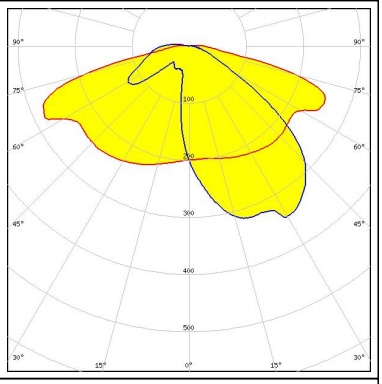
CITIZEN

LED	PSL440
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.710 cd/lm
Required components:	



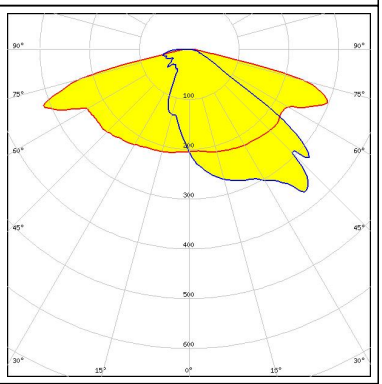
CITIZEN

LED	PSL445
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.430 cd/lm
Required components:	



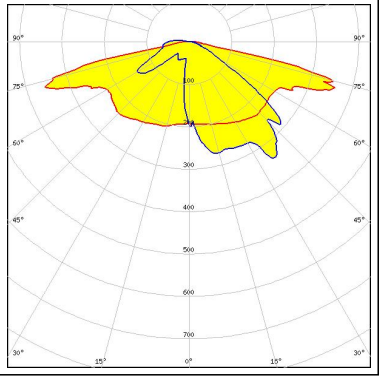
CREE

LED	MK-R
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.640 cd/lm
Required components:	



CREE

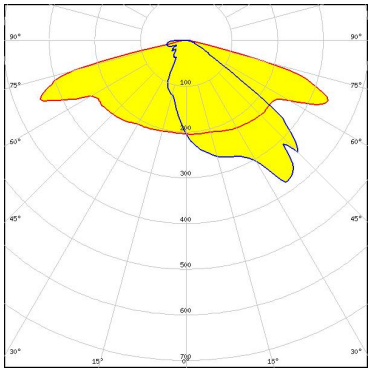
LED	XHP50
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.580 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

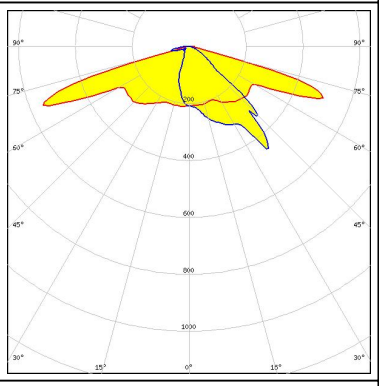
LUMILEDS

LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.670 cd/lm
Required components:	



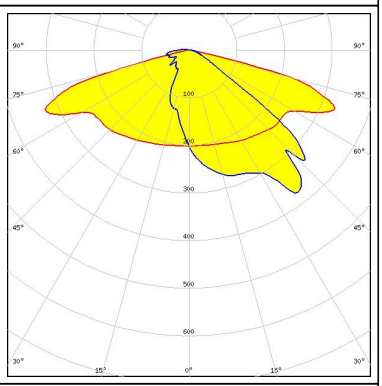
LUMILEDS

LED	LUXEON MZ
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.960 cd/lm
Required components:	



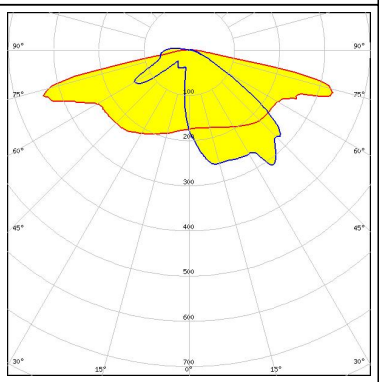
LUMILEDS

LED	LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.670 cd/lm
Required components:	



NICHIA

LED	NV4x144A
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.540 cd/lm
Required components:	

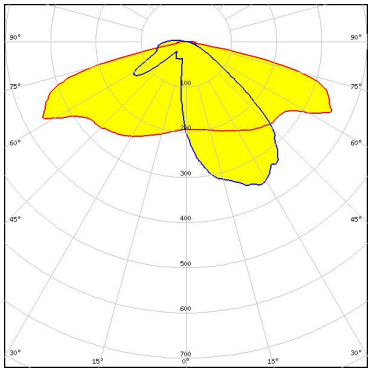


PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	Duris S10
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.510 cd/lm

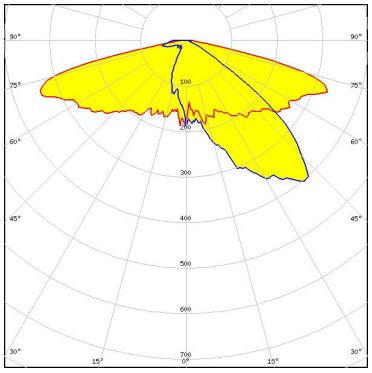
Required components:



PHOTOMETRIC DATA (SIMULATED):

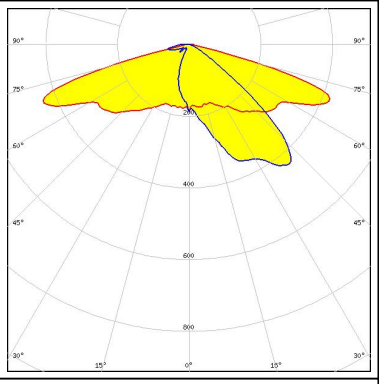
CREE

LED	MHB-A/B
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
Required components:	



LUMILEDS

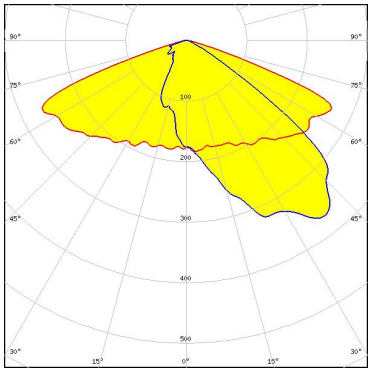
LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
Required components:	



LUMILEDS

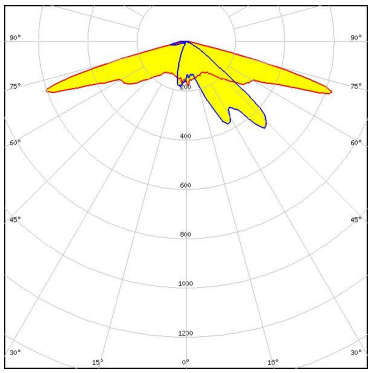
LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	78 %
Peak intensity	0.450 cd/lm
Required components:	

Undefined Manufacturer: Protective Plate, Glass



NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.980 cd/lm
Required components:	

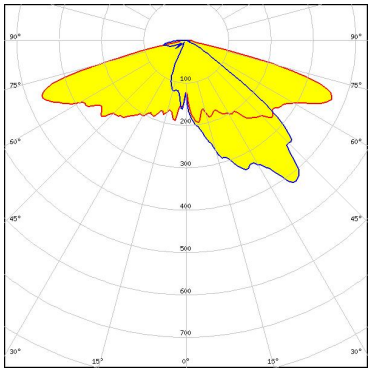


PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.647 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

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
www.ledil.com/
where_to_buy