STRADA-SQ-FS2

Beam for symmetrical tunnel lighting and parking garages. Ideal for catenary street lighting. Version with location pins. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	25x25 mm
Height	8.2 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.3 kg
Quantity in Box	1568 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-FS2	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black

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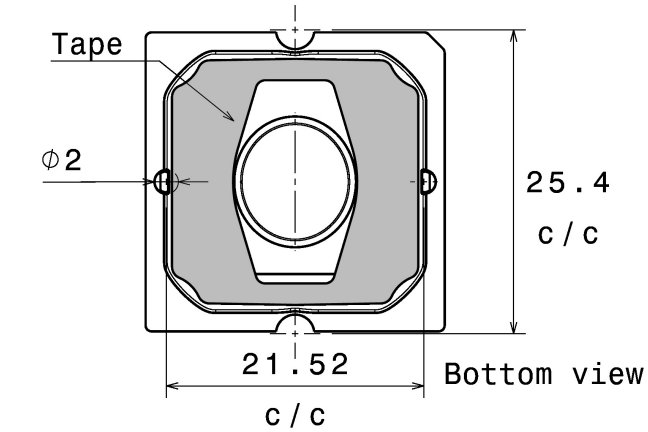

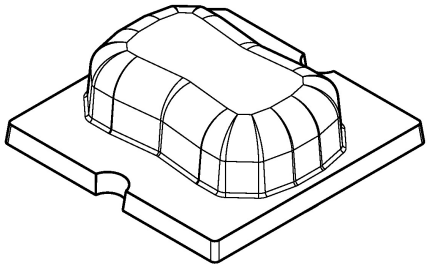

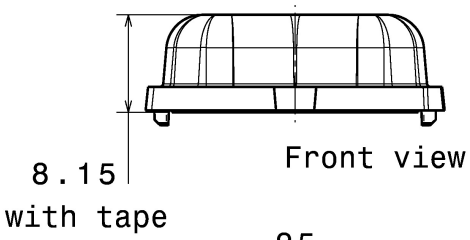

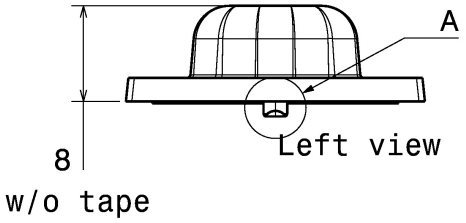

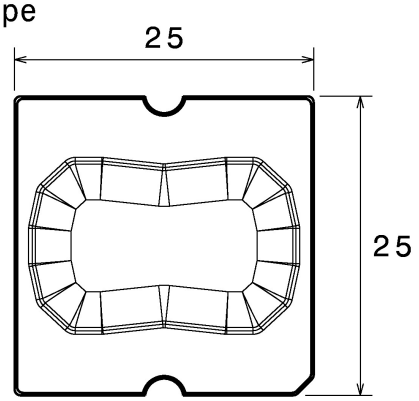

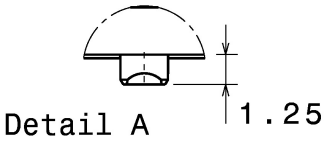

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

THIRD ANGLE PROJECTION:

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
Datasheet STRADA-SQ-FS2

SIZE	PART NUMBER
A4	-

SCALE	WEIGHT	SHEET
2:1	-	1/1

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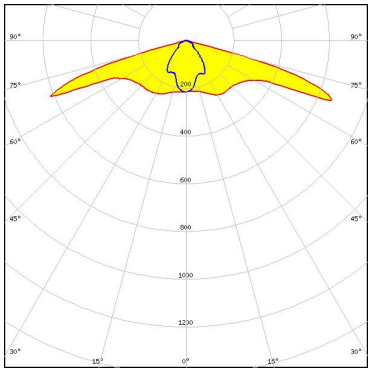
PHOTOMETRIC DATA (MEASURED):

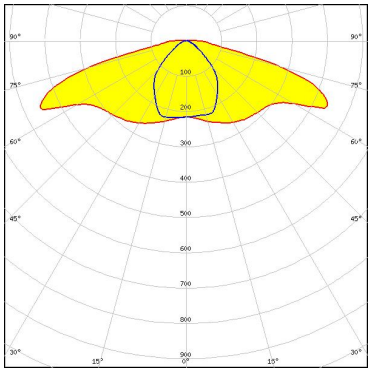
CITIZEN

LED	PSL440
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.660 cd/lm
Required components:	



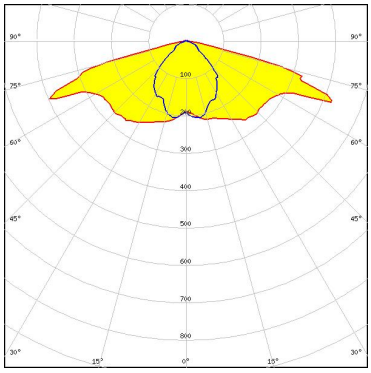
CITIZEN

LED	PSL445
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.450 cd/lm
Required components:	



CREE

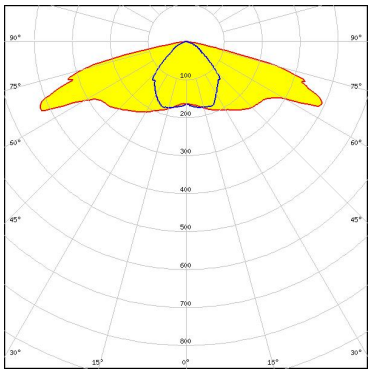
LED	MK-R
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.425 cd/lm
Required components:	



CREE

LED	XHP70
FWHM	Asymmetric
Efficiency	78 %
Peak intensity	0.420 cd/lm
Required components:	

Undefined Manufacturer: Protective Plate, Glass



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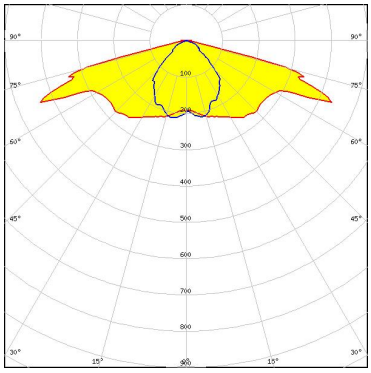
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.440 cd/lm

Required components:

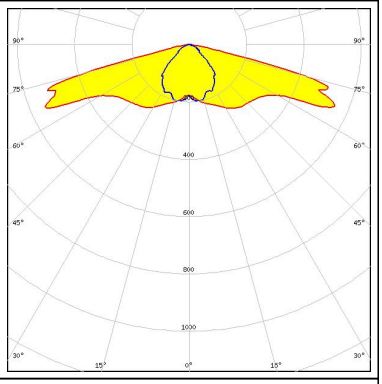
Undefined Manufacturer: Protective Plate, Glass



LUMILEDS

LED	LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.550 cd/lm

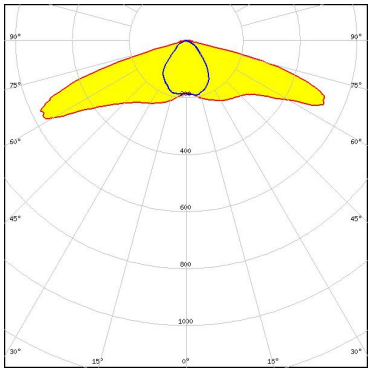
Required components:



OSRAM
Opto Semiconductors

LED	Duris S10
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.570 cd/lm

Required components:



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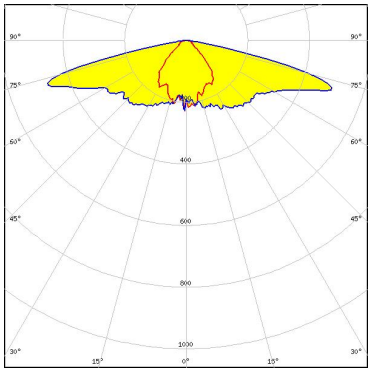
PHOTOMETRIC DATA (SIMULATED):

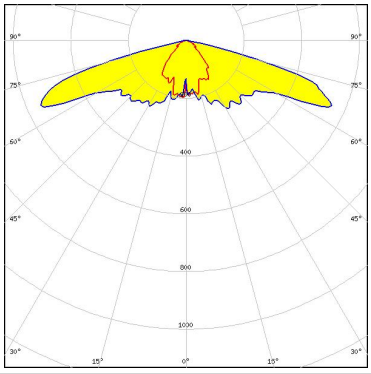
CREE

LED	MHB-A/B
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.500 cd/lm
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.630 cd/lm
Required components:	



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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:

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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

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