

STRADA-SQ-FS2

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

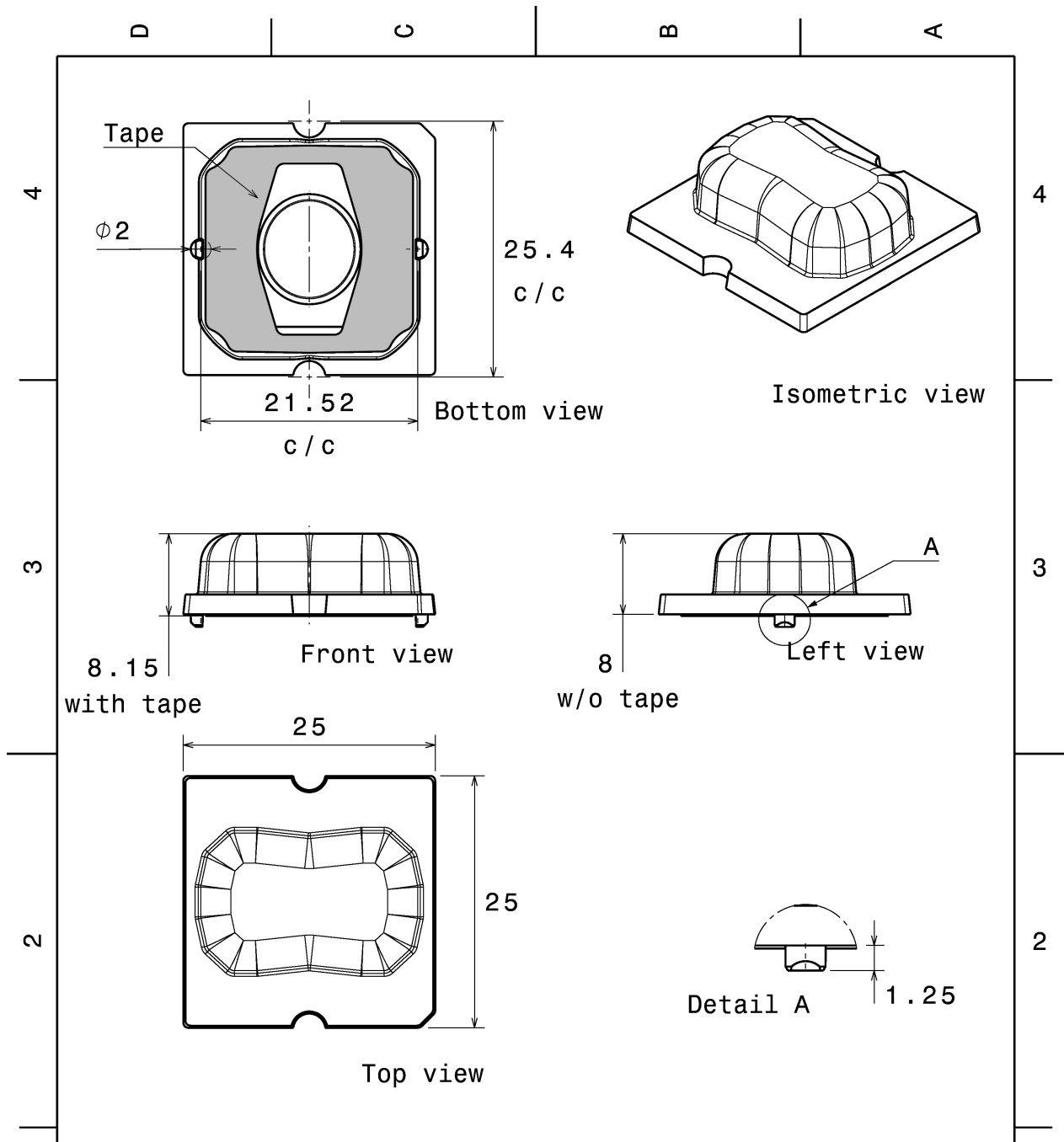
TECHNICAL SPECIFICATIONS:

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



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

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THIRD ANGLE PROJECTION:

DRAWING TITLE
Datasheet STRADA-SQ-FS2

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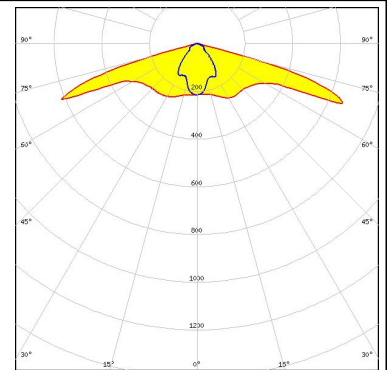
SIZE	PART NUMBER
A4	-

SCALE	2:1	WEIGHT	-	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):

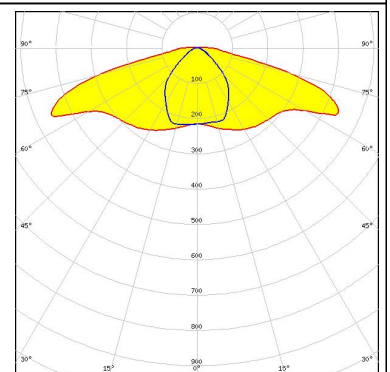
CITIZEN

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



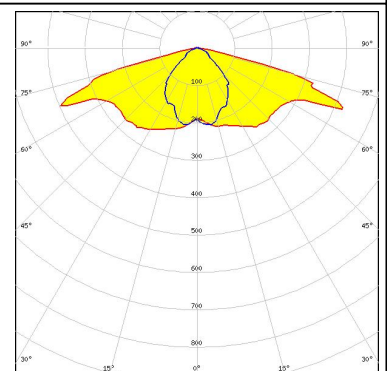
CITIZEN

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



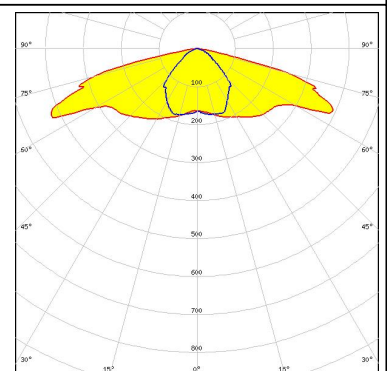
CREE

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:

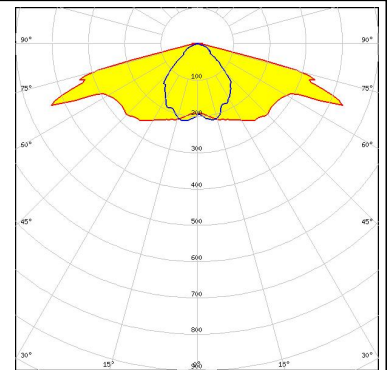


Undefined Manufacturer: Protective Plate, Glass

PHOTOMETRIC DATA (MEASURED):

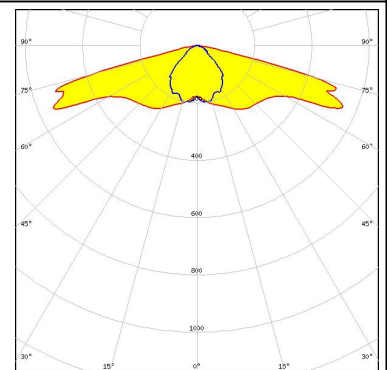
LUMILEDS

LED LUXEON M/MX
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.440 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



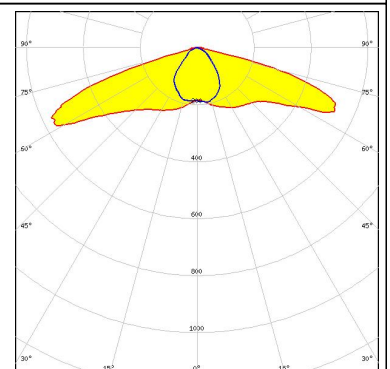
LUMILEDS

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



OSRAM

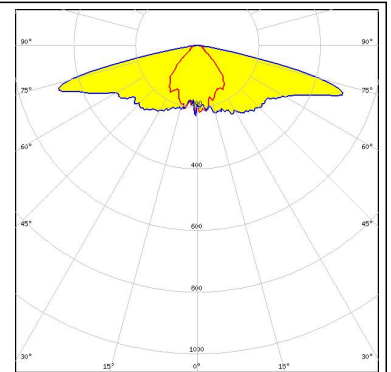
Opto Semiconductors
LED Duris S10
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.570 cd/lm
Required components:



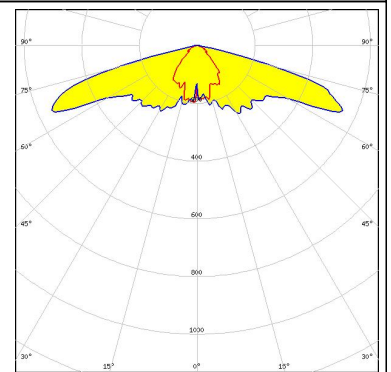
PHOTOMETRIC DATA (SIMULATED):



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



LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.630 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:

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