

STRADA-SQ-FS2

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

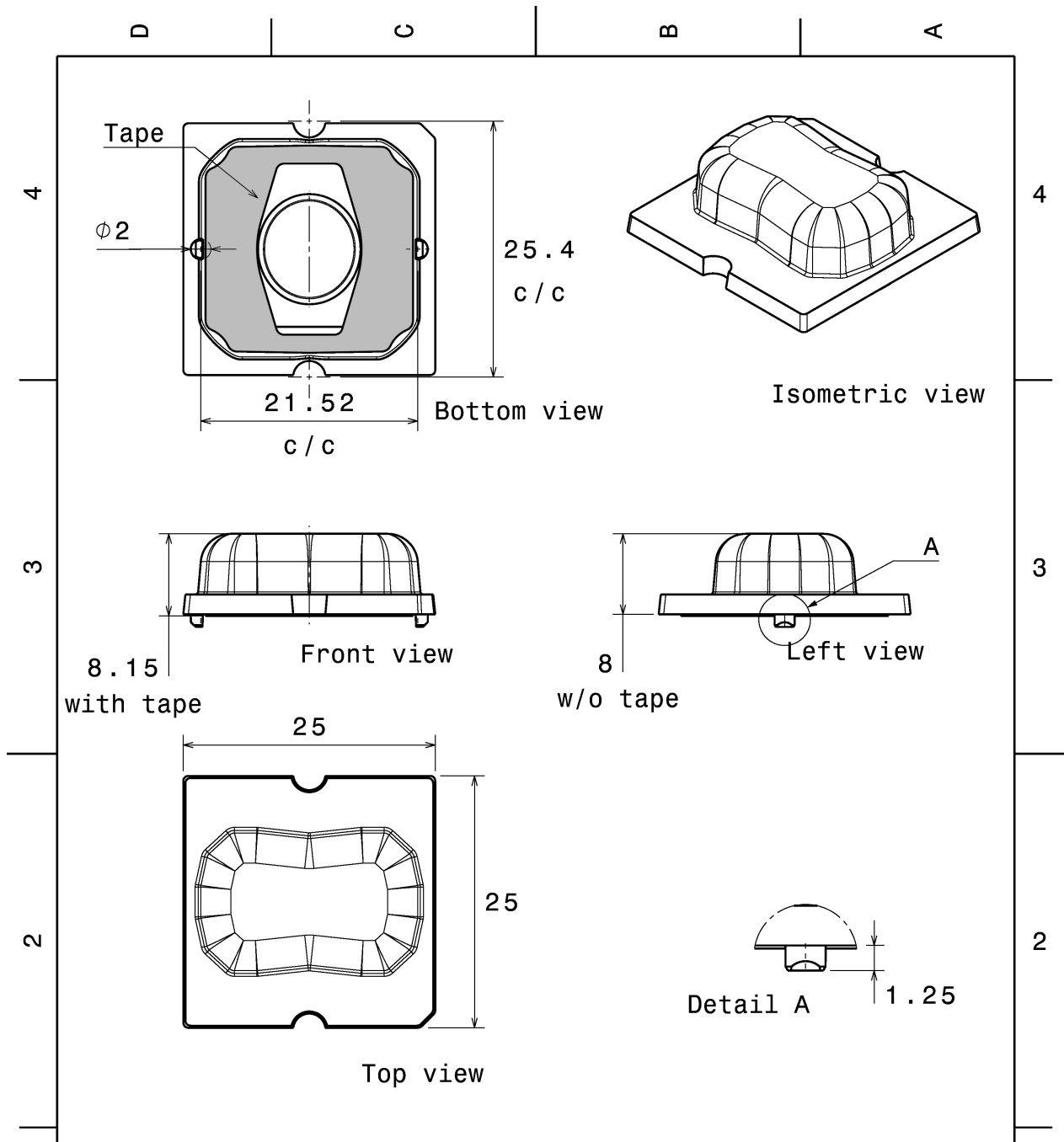
TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8 mm
Fastening	glue, pin, screw
Colour	clear
Box size	
Box weight	6 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-FS2	Lens	PMMA	clear



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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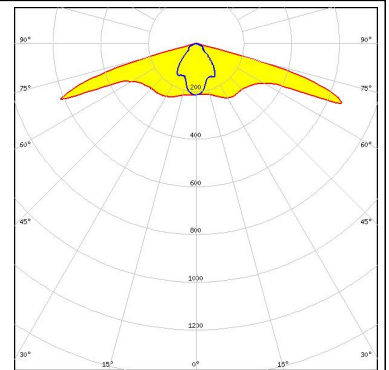
SIZE	PART NUMBER
A4	-

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

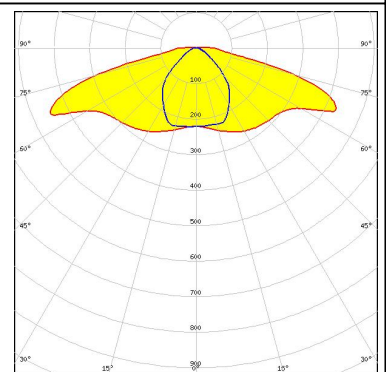
CITIZEN

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



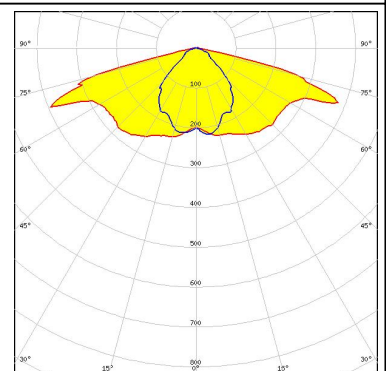
CITIZEN

LED PSL445
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.450 cd/lm
Required components:



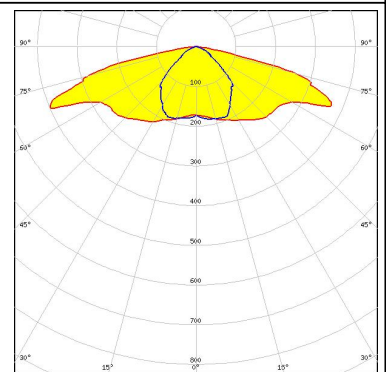
CREE

LED MK-R
FWHM Asymmetric
Efficiency 84 %
Peak intensity 0.400 cd/lm
Required components:



CREE

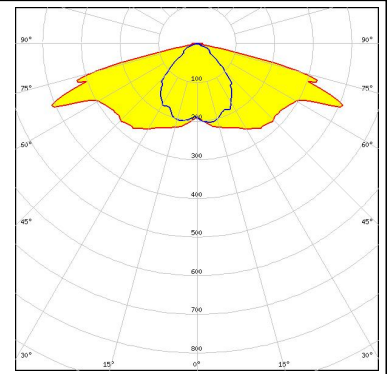
LED XHP70
FWHM Asymmetric
Efficiency 80 %
Peak intensity 0.400 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



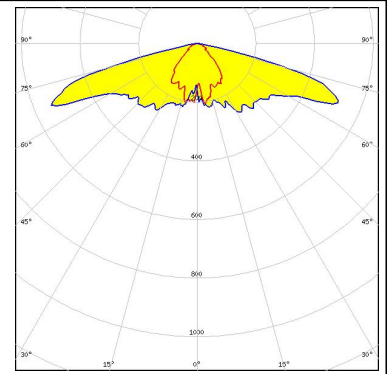
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.400 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 89 %
Peak intensity 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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