

## STRADA-SQ-FS2

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

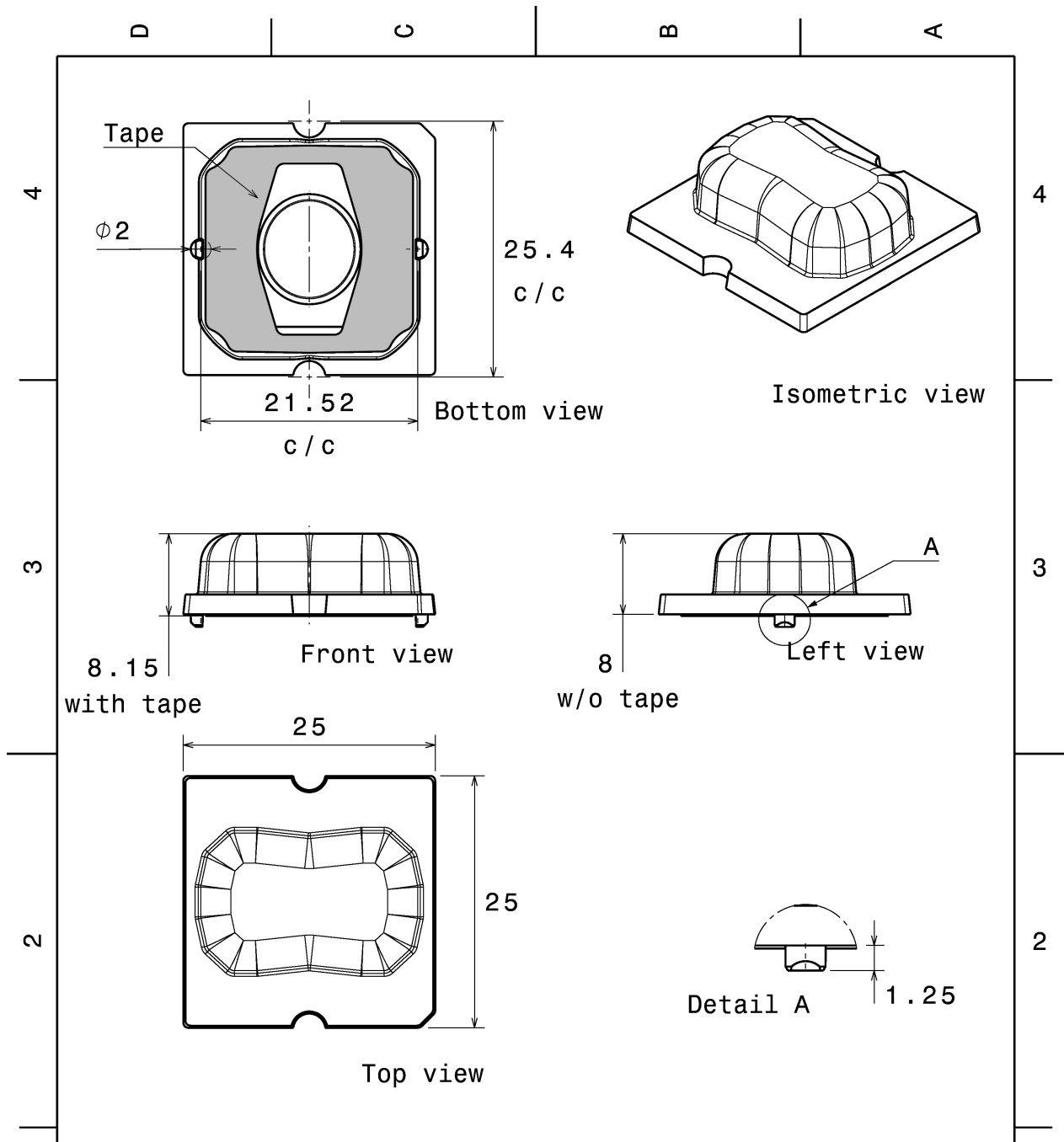
### TECHNICAL SPECIFICATIONS:

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	Single lens	PMMA	clear

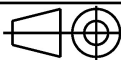


Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL**

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Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet STRADA-SQ-FS2

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SIZE PART NUMBER

A4

-

SCALE 2:1 WEIGHT

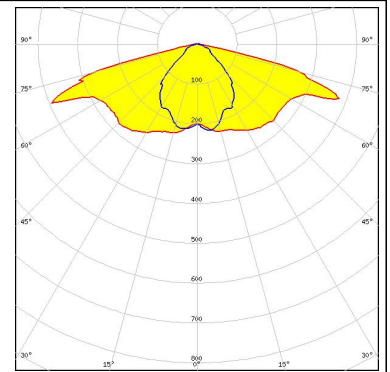
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SHEET 1/1

#### PHOTOMETRIC DATA (MEASURED):

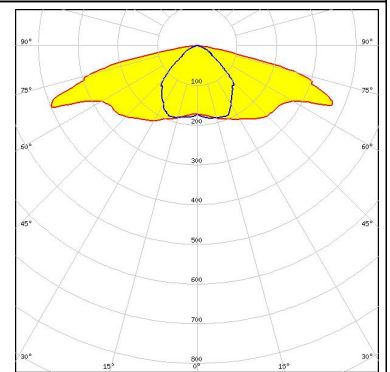
#### CREE

LED MK-R  
 FWHM Asymmetric  
 Efficiency 84 %  
 Peak intensity 0.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### CREE

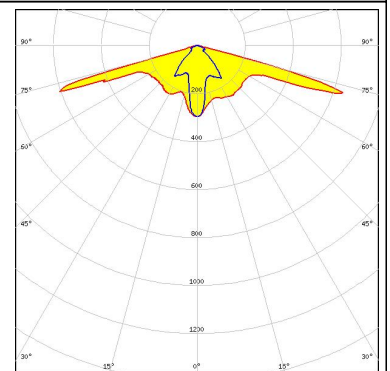
LED XHP70  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 0.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



Transparent protective cover

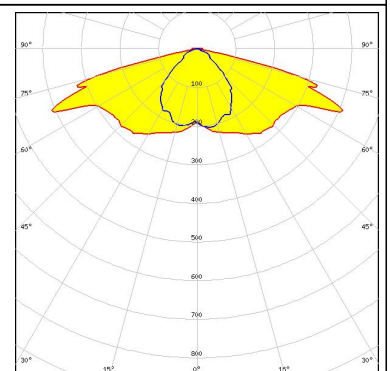
#### CREE

LED XP-G2  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.710 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### LUMILEDS

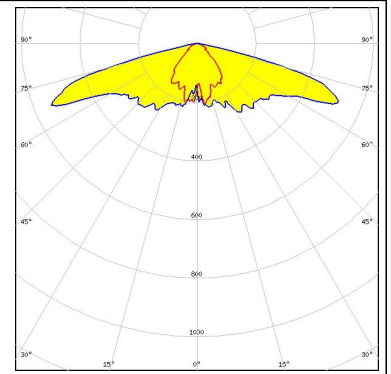
LED LUXEON M/MX  
 FWHM Asymmetric  
 Efficiency 86 %  
 Peak intensity 0.400 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
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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