

## STRADA-SQ-FS2-NP

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

### TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	8.2 mm
Fastening	tape
ROHS compliant	yes ⓘ

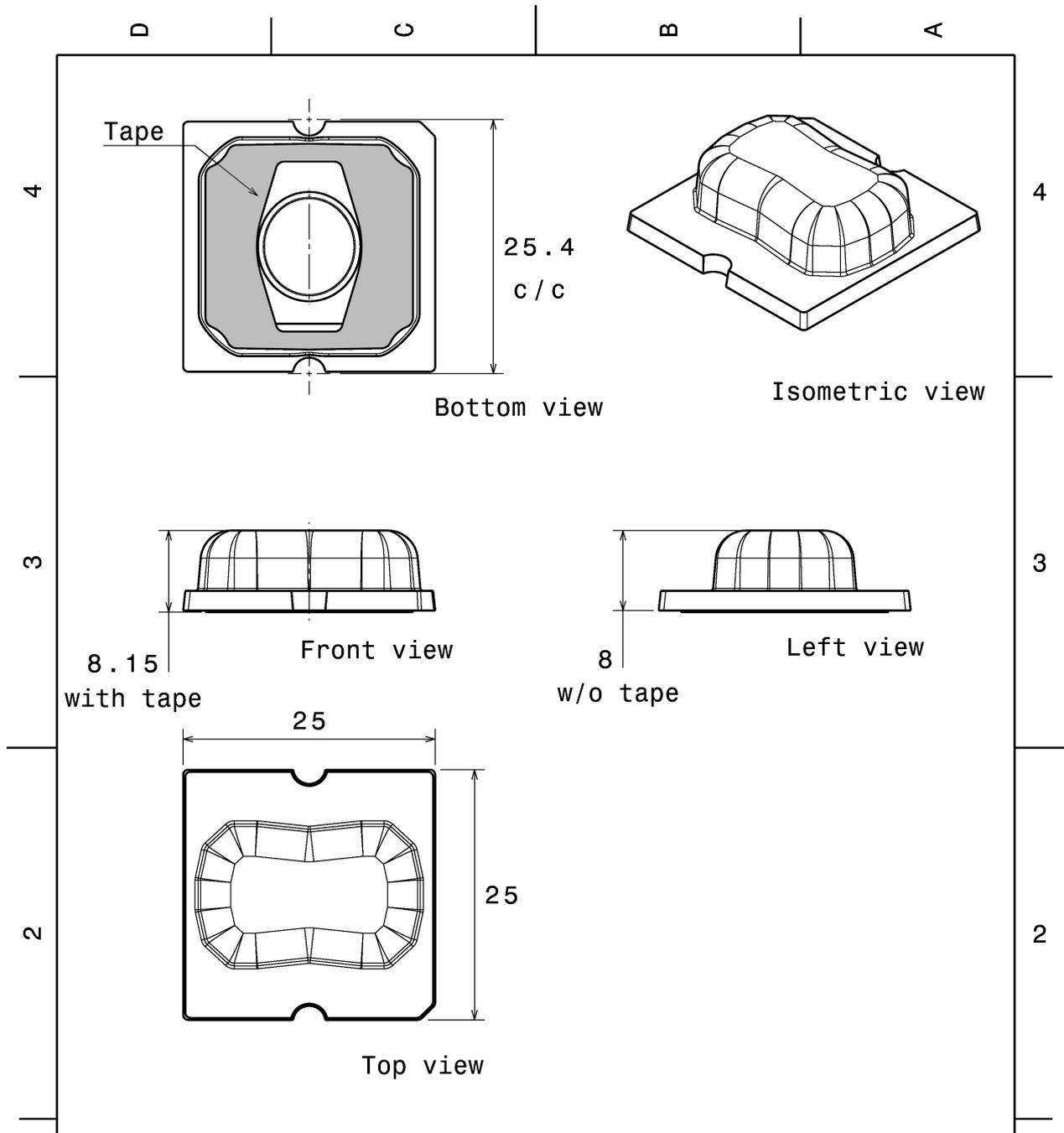
### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-SQ-FS2-NP	Single lens	PMMA	clear	
ROSE-TAPE	Tape	PU tape		

### ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA14122_STRADA-SQ-FS2-NP	Single lens	2058	294	98	7.3
» Box size: 476 x 273 x 292 mm					



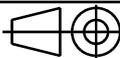


Tolerances if not otherwise shown  
According to DIN ISO 2768-1  
Linear measures:  
Up to 30mm class M, otherwise class C.  
According to DIN ISO 2768-2  
Form and position: class L

**LEDiL**

Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet STRADA-SQ-FS2-NP

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SIZE PART NUMBER

A4

-

SCALE 2:1 WEIGHT

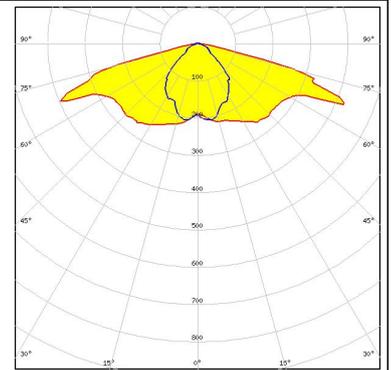
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SHEET 1/1

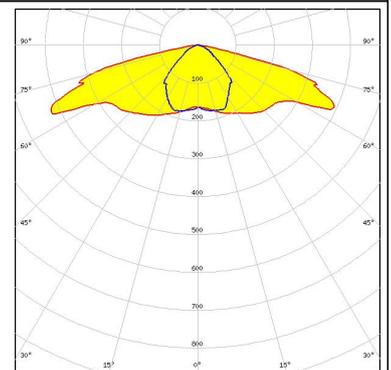
#### PHOTOMETRIC DATA (MEASURED):



LED MK-R  
 FWHM Asymmetric  
 Efficiency 81 %  
 Peak intensity 0.425 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



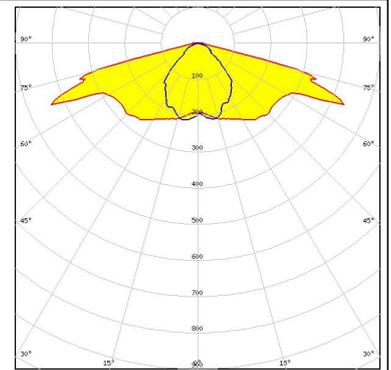
LED XHP70  
 FWHM Asymmetric  
 Efficiency 78 %  
 Peak intensity 0.420 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



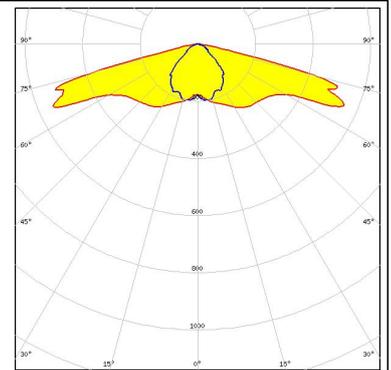
Transparent protective cover



LED LUXEON M/MX  
 FWHM Asymmetric  
 Efficiency 81 %  
 Peak intensity 0.440 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



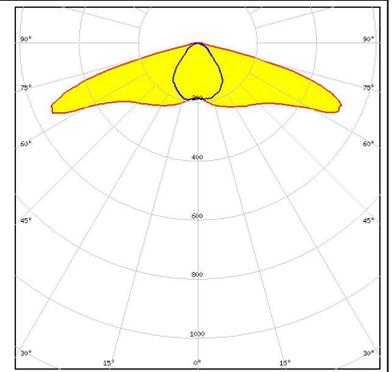
LED LUXEON XR-M linear 1x3, 1x4, 1x5  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.550 cd/lm  
 LEDs/each optic 1  
 Light colour White  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

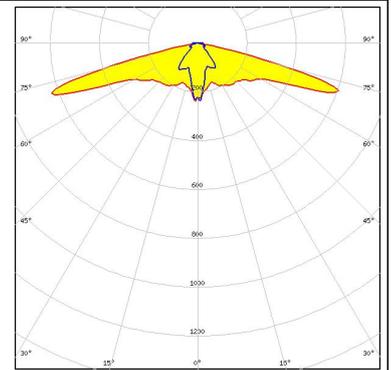
LED	Duris S10
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.540 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



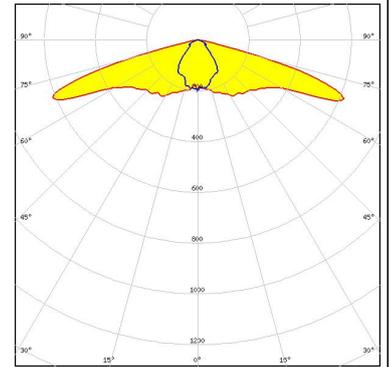
#### PHOTOMETRIC DATA (SIMULATED):



LED XP-G3  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.634 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:

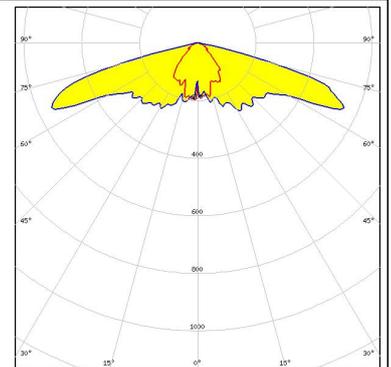


LED NFMW48xA  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.620 cd/lm  
LEDs/each optic 1  
Light colour White  
Required components:



Osram Semiconductors

LED OSCONIQ P 7070  
FWHM Asymmetric  
Efficiency 88 %  
Peak intensity 0.550 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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