

## STRADA-SQ-FS2-NP

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

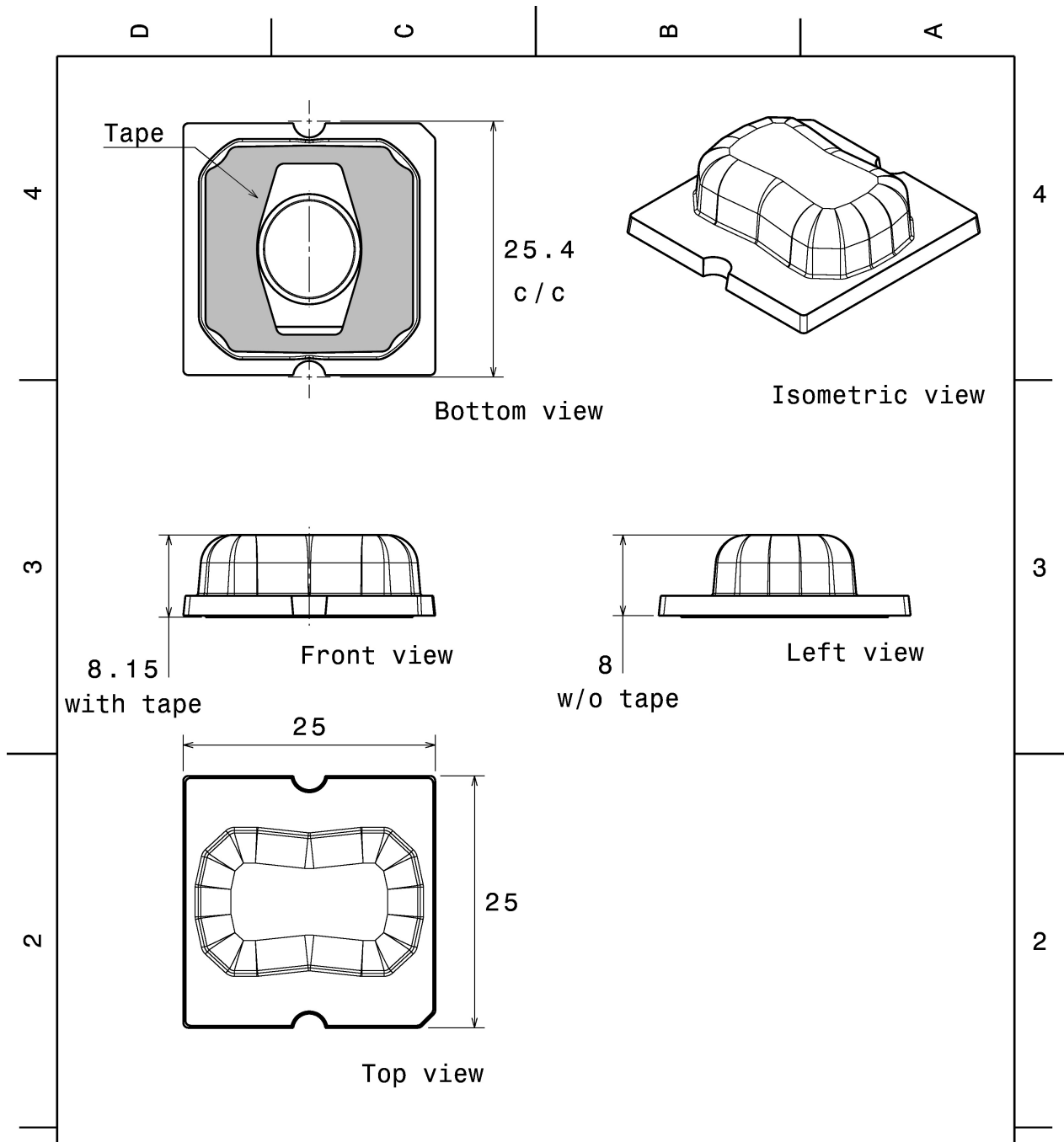
### TECHNICAL SPECIFICATIONS:

Dimensions	25x25 mm
Height	8.2 mm
Fastening	tape
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	7.3 kg
Quantity in Box	2058 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-FS2-NP	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-NP**

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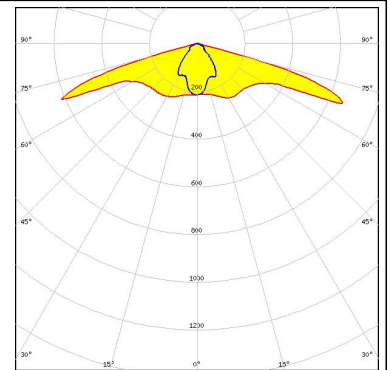
SIZE	PART NUMBER
A4	-

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

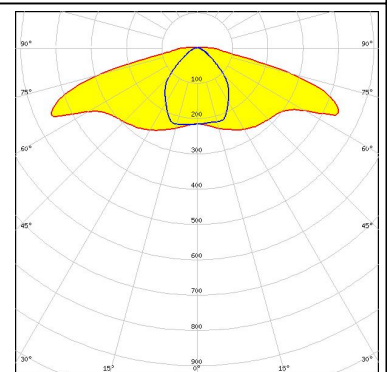
#### CITIZEN

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



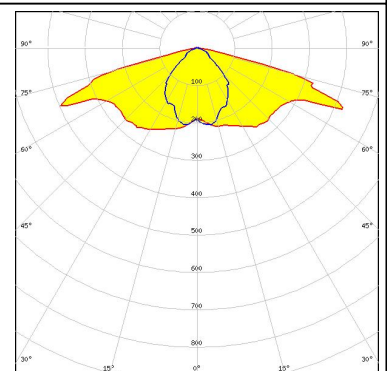
#### CITIZEN

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



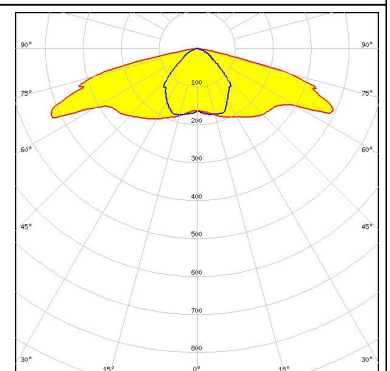
#### CREE

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



#### CREE

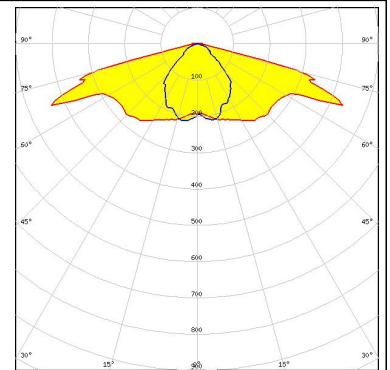
LED XHP70  
FWHM Asymmetric  
Efficiency 78 %  
Peak intensity 0.420 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

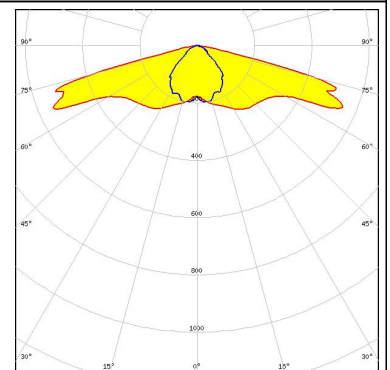
##### LUMILEDS

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



##### LUMILEDS

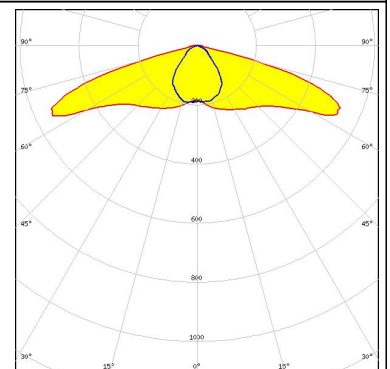
LED LUXEON XR-M linear 1x3, 1x4, 1x5  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.550 cd/lm  
Required components:



##### OSRAM

Opto Semiconductors

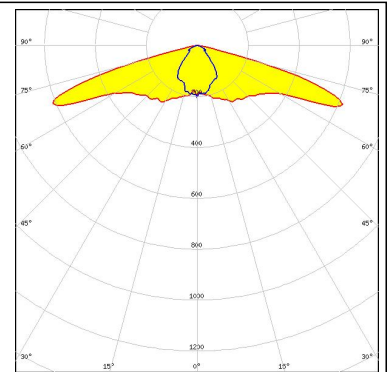
LED Duris S10  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.540 cd/lm  
Required components:



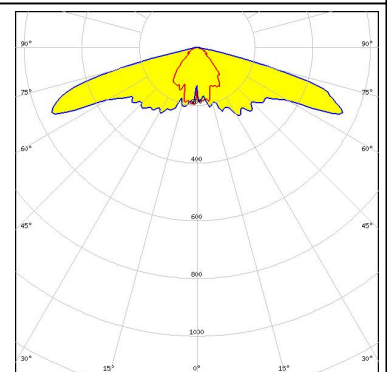
#### PHOTOMETRIC DATA (SIMULATED):



LED NFMW48xA  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.620 cd/lm  
Required components:



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