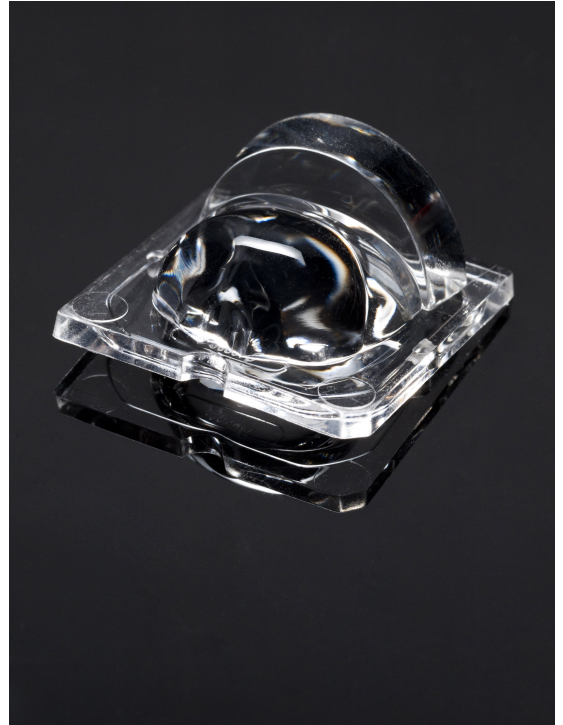


## STRADA-SQ-FS-NP

Forward throw beam for area lighting.  
Assembly with installation tape.

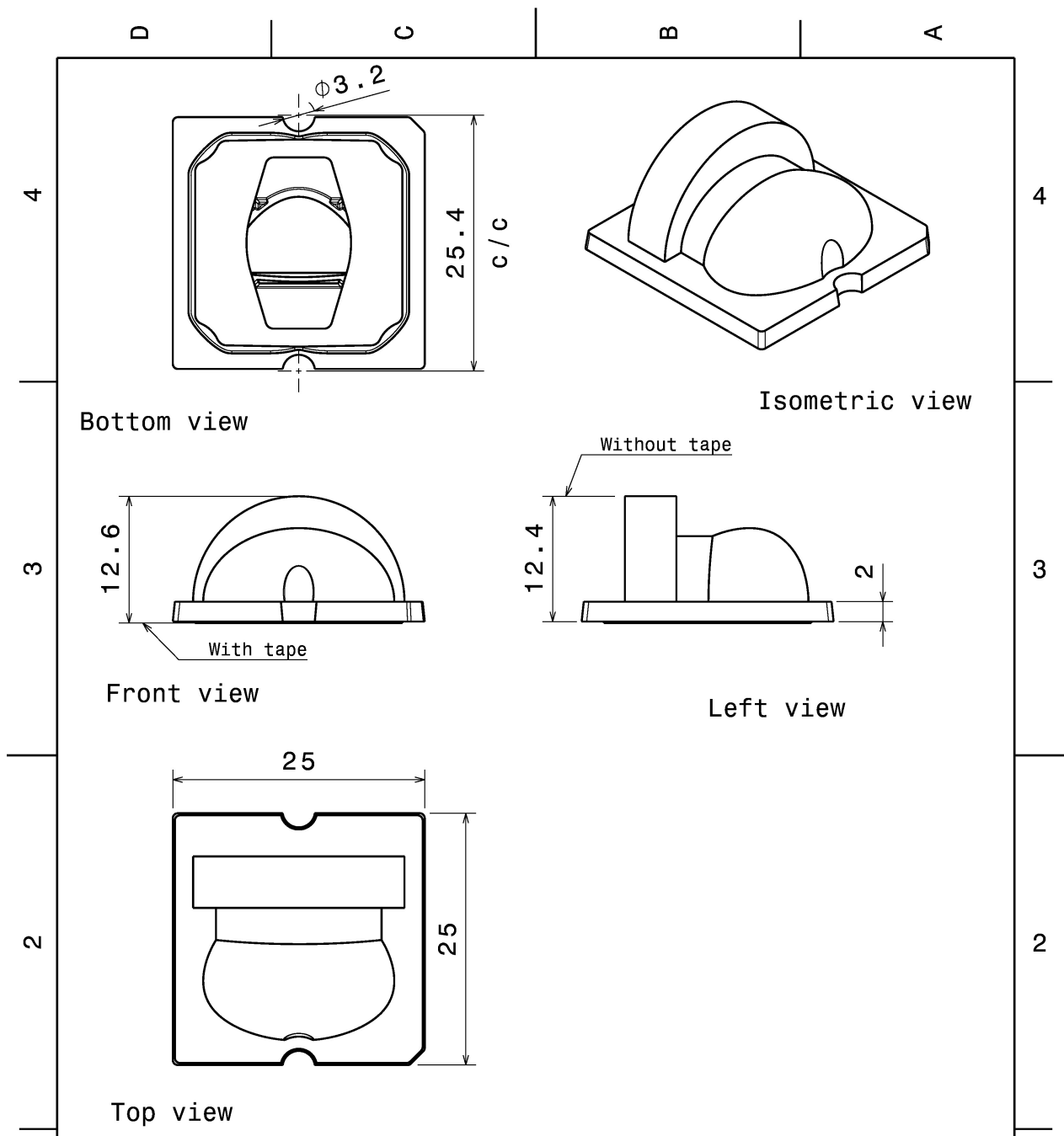
### TECHNICAL SPECIFICATIONS:

Dimensions	25x25 mm
Height	12.6 mm
Fastening	tape
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.5 kg
Quantity in Box	1568 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-FS-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

**LEDiL** Ledil Oy  
Salorankatu 10  
FIN 24240 SALO  
Finland

THIRD ANGLE PROJECTION:

**DRAWING TITLE**  
**STRADA - SQ - FS - NP**

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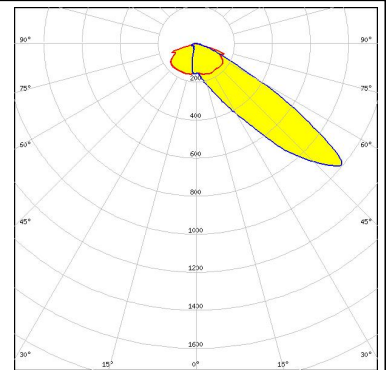
<b>SIZE</b>	<b>PART NUMBER</b>
<b>A4</b>	-

<b>SCALE</b>	<b>2:1</b>	<b>WEIGHT</b>	- g	<b>SHEET</b>	1/1
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### PHOTOMETRIC DATA (MEASURED):

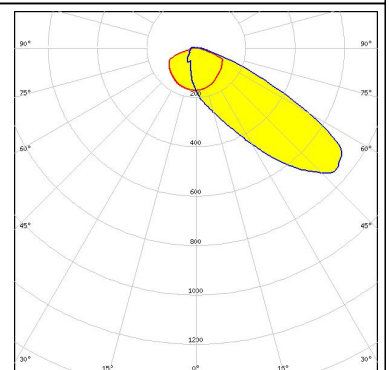
#### CITIZEN

LED PSL440  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.080 cd/lm  
Required components:



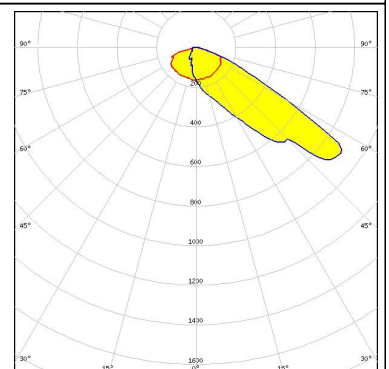
#### CITIZEN

LED PSL445  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.760 cd/lm  
Required components:



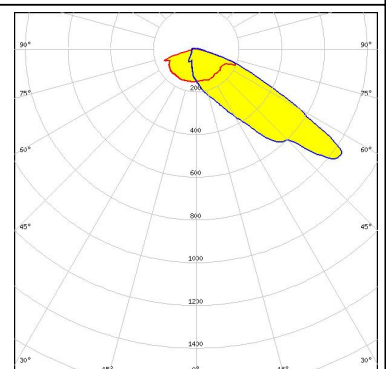
#### CREE

LED MK-R  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.900 cd/lm  
Required components:



#### CREE

LED XHP50  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.900 cd/lm  
Required components:

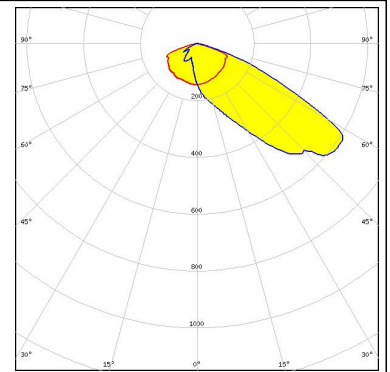


#### PHOTOMETRIC DATA (MEASURED):

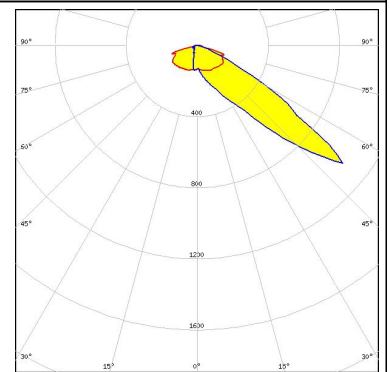


LED XHP70  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 0.620 cd/lm  
 Required components:

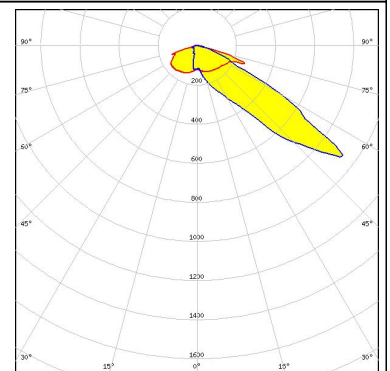
Undefined Manufacturer: Protective Plate, Glass



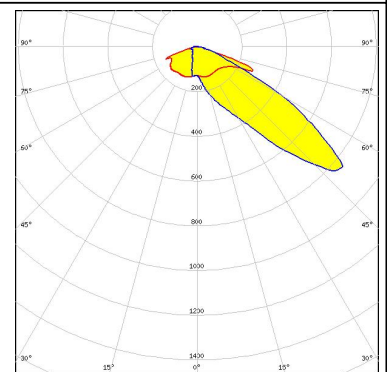
LED XM-L  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 1.200 cd/lm  
 Required components:



LED XP-L  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 1.100 cd/lm  
 Required components:



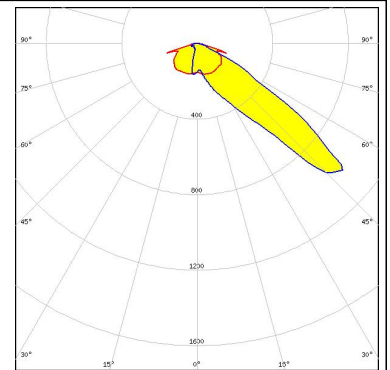
LED XP-L2  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.990 cd/lm  
 Required components:



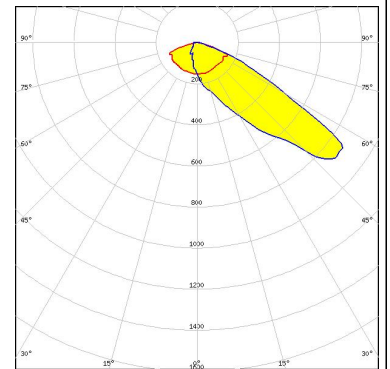
### PHOTOMETRIC DATA (MEASURED):



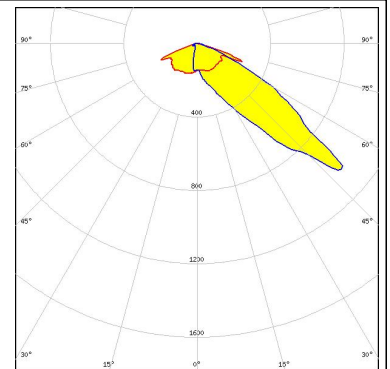
LED XT-E  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.200 cd/lm  
Required components:



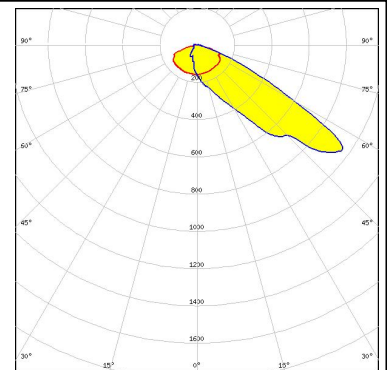
LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.900 cd/lm  
Required components:



LED LUXEON MZ  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.200 cd/lm  
Required components:



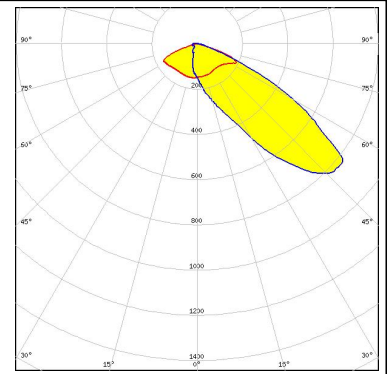
LED LUXEON XR-M linear 1x3, 1x4, 1x5  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.970 cd/lm  
Required components:



### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

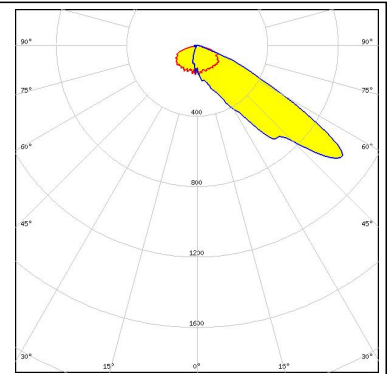
LED Duris S10  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.880 cd/lm  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED                   OSCONIQ P 7070  
FWHM                Asymmetric  
Efficiency            90 %  
Peak intensity       1.000 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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