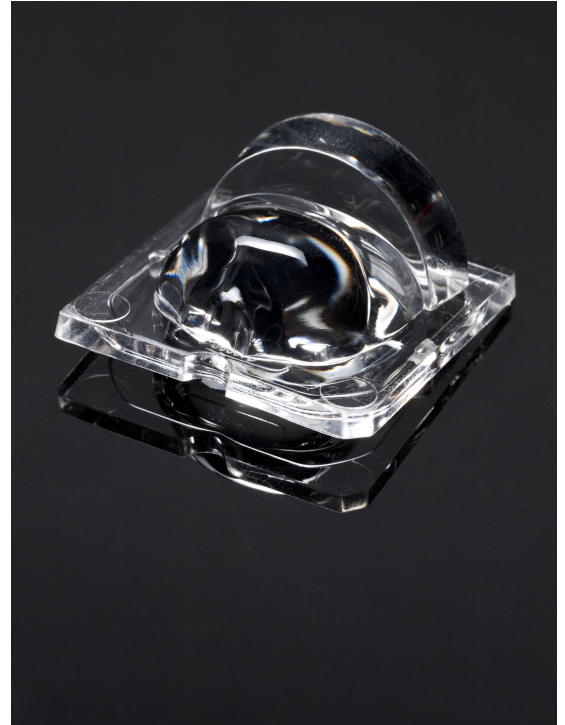


## STRADA-SQ-FS-NP

Forward throw beam for area lighting

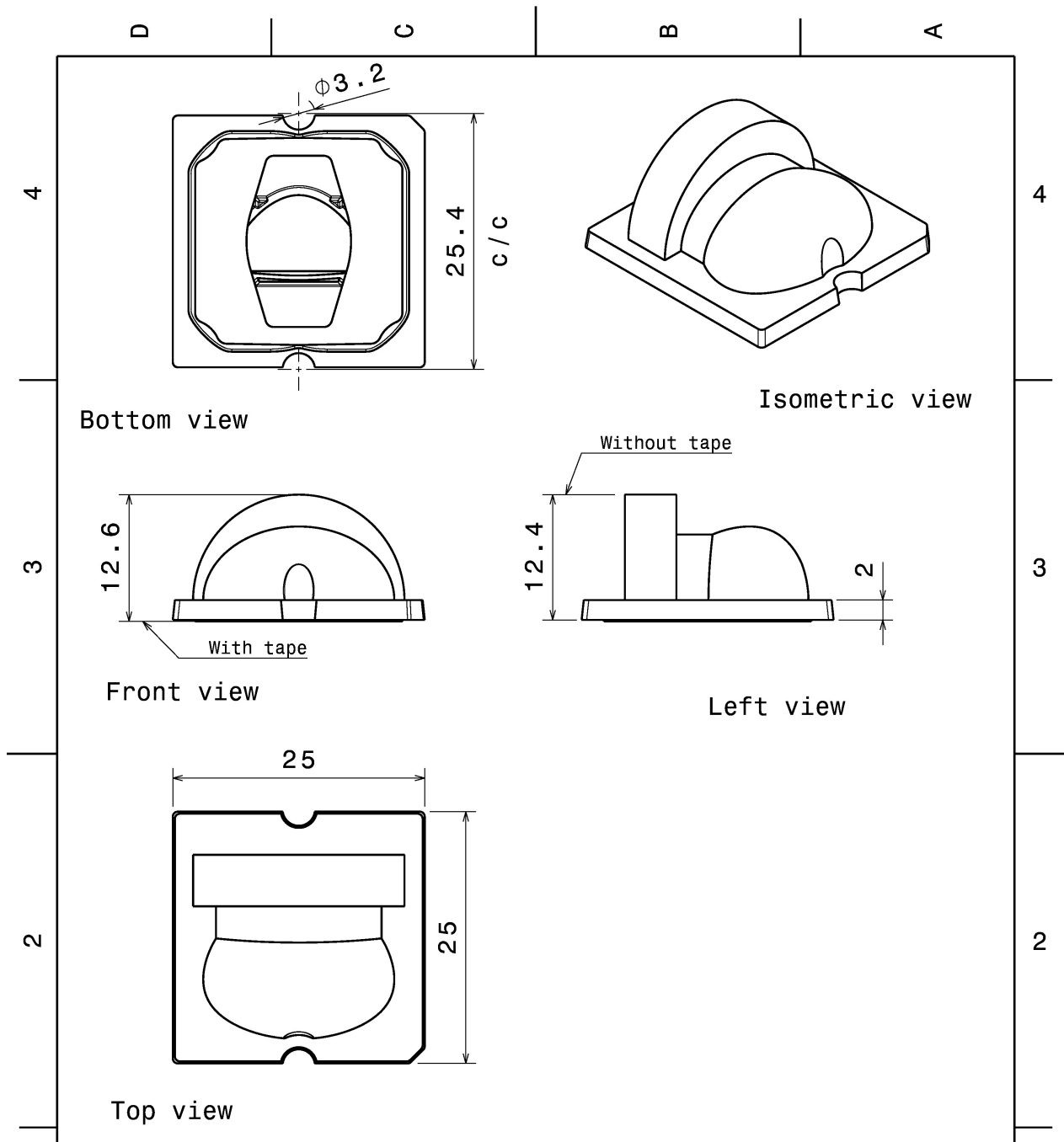
### TECHNICAL SPECIFICATIONS:

Dimensions	25.0 mm
Height	12.4 mm
Fastening	glue
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.1 kg
Quantity in Box	1568 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-SQ-FS-NP	Lens	PMMA	clear

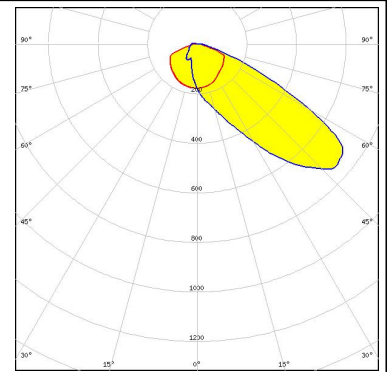


Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L		<b>LEDiL</b>		Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		<b>DRAWING TITLE</b> <b>STRADA - SQ - FS - NP</b>			
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.		<b>SIZE</b>		<b>PART NUMBER</b>	
		<b>A4</b>		-	
		<b>SCALE</b>	2:1	<b>WEIGHT</b>	- g
				<b>SHEET</b>	1/1

#### PHOTOMETRIC DATA (MEASURED):

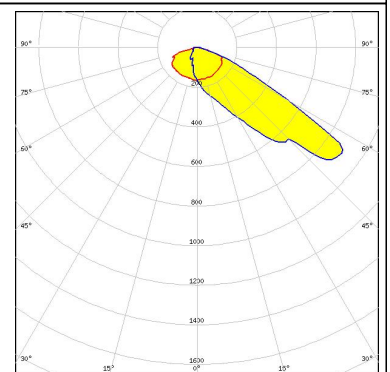
#### CITIZEN

LED PSL445  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.750 cd/lm  
 Required components:



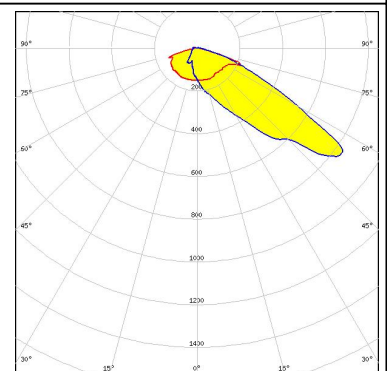
#### CREE

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



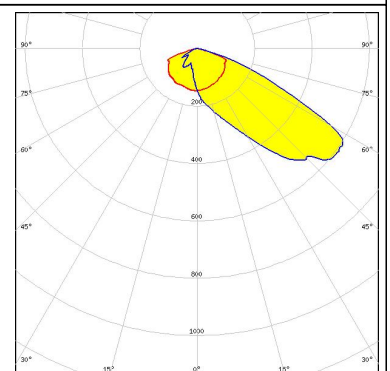
#### CREE

LED XHP50  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.890 cd/lm  
 Required components:



#### CREE

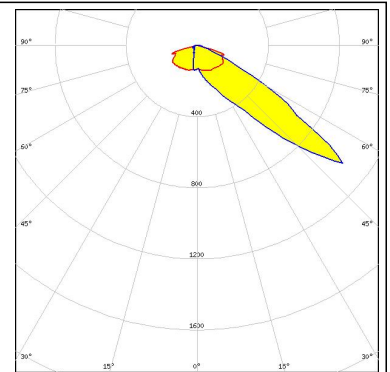
LED XHP70  
 FWHM Asymmetric  
 Efficiency 80 %  
 Peak intensity 0.610 cd/lm  
 Required components:  
 Undefined Manufacturer: Protective Plate, Glass



#### PHOTOMETRIC DATA (MEASURED):

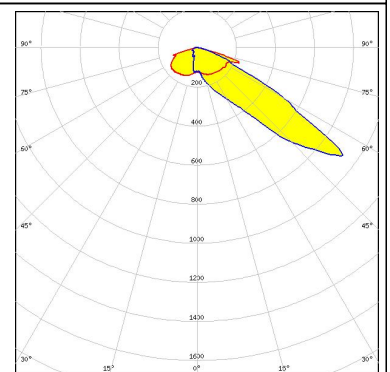
**CREE** 

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



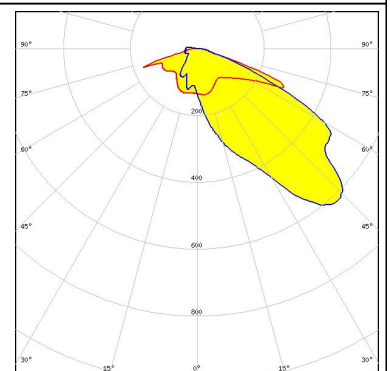
**CREE** 

LED XP-L  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.100 cd/lm  
Required components:



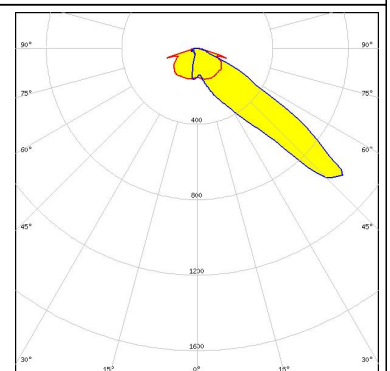
**CREE** 

LED XP-L2  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.800 cd/lm  
Required components:



**CREE** 

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



#### PHOTOMETRIC DATA (MEASURED):



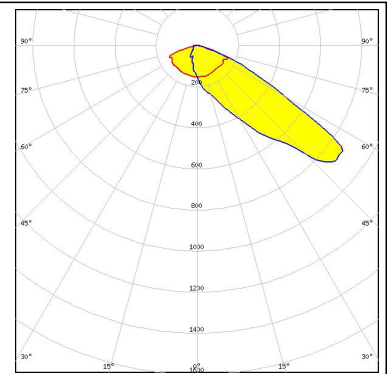
LED LUXEON M/MX

FWHM Asymmetric

Efficiency 92 %

Peak intensity 0.900 cd/lm

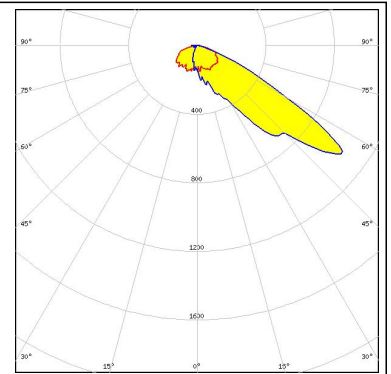
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED                    OSCONIQ P 7070  
FWHM                Asymmetric  
Efficiency            91 %  
Peak intensity       1.050 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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