



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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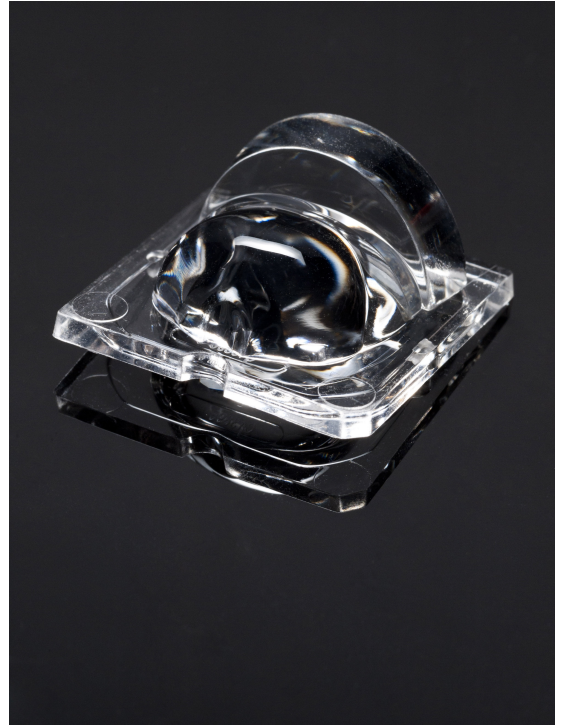


## STRADA-SQ-FS-NP

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

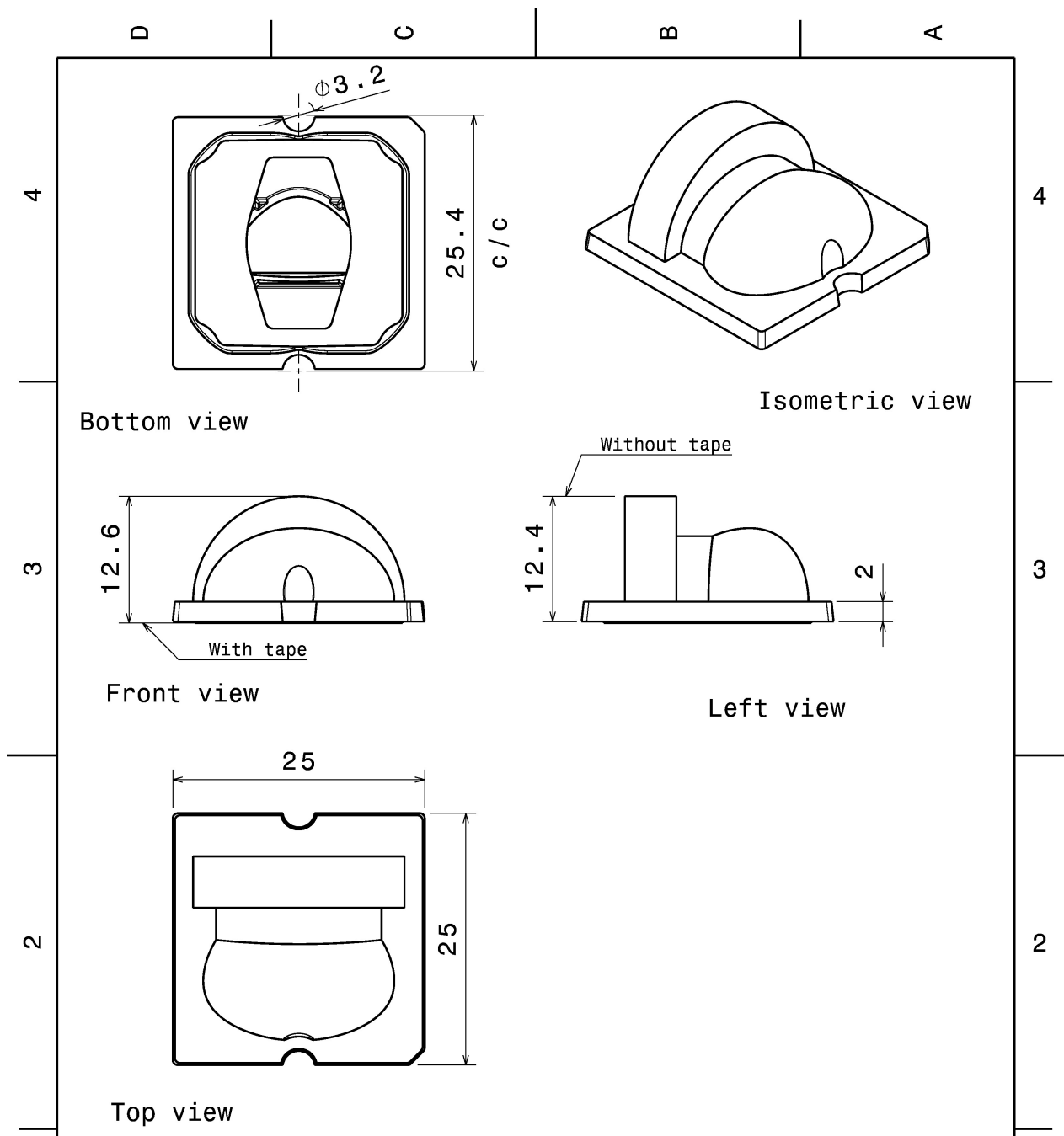
### TECHNICAL SPECIFICATIONS:

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



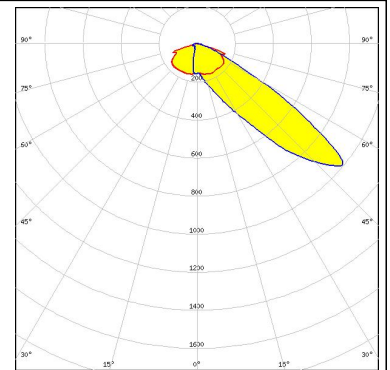
<p>Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L</p>		<p><b>LEDiL</b> LediL Oy Salorankatu 10 FIN 24240 SALO Finland</p>	
<p>THIRD ANGLE PROJECTION: </p>		<p>DRAWING TITLE <b>STRADA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



### PHOTOMETRIC DATA (MEASURED):

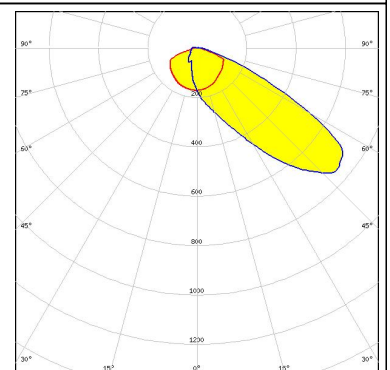
#### CITIZEN

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



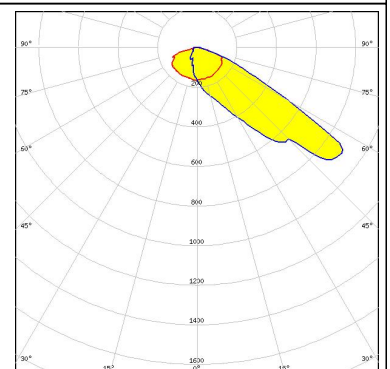
#### CITIZEN

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



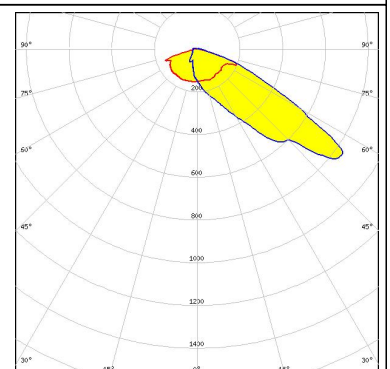
#### CREE

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:

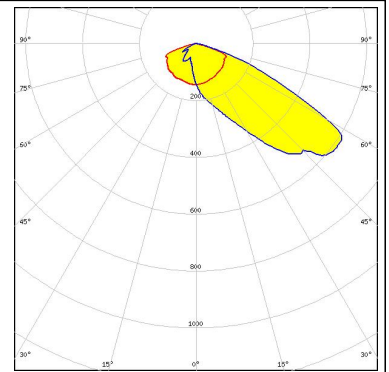


#### PHOTOMETRIC DATA (MEASURED):

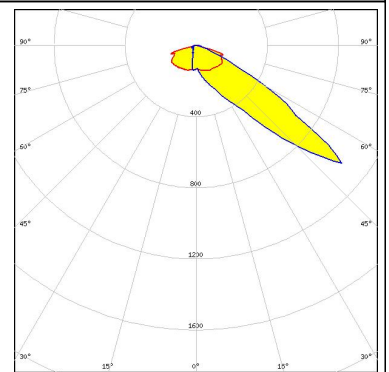


LED XHP70  
FWHM Asymmetric  
Efficiency 80 %  
Peak intensity 0.620 cd/lm  
Required components:

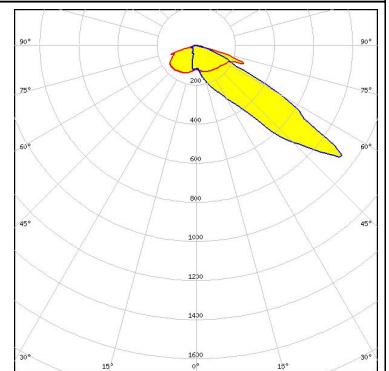
Undefined Manufacturer: Protective Plate, Glass



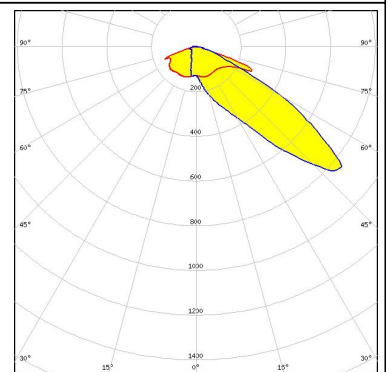
LED XM-L  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.200 cd/lm  
Required components:



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



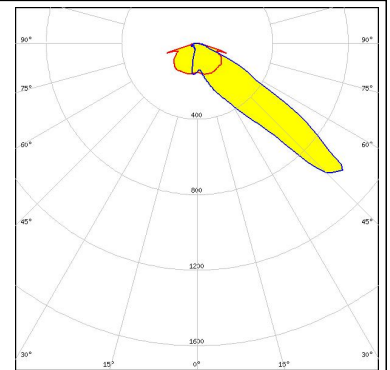
LED XP-L2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.990 cd/lm  
Required components:



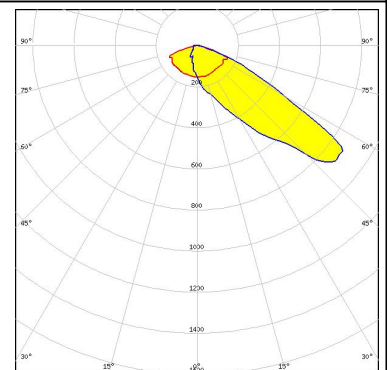
#### PHOTOMETRIC DATA (MEASURED):



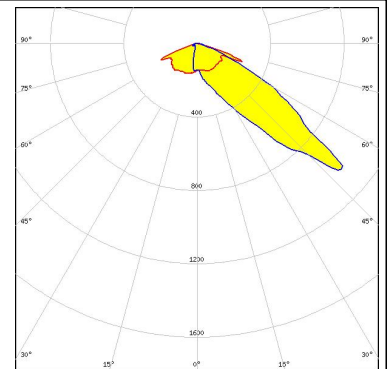
LED XT-E  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 1.200 cd/lm  
 Required components:



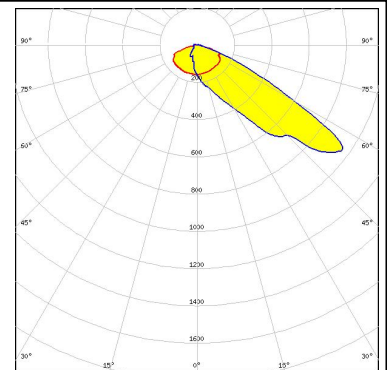
LED LUXEON M/MX  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.900 cd/lm  
 Required components:



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



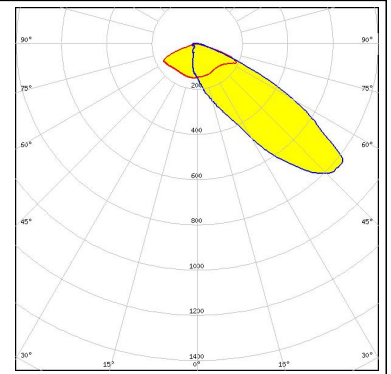
LED LUXEON XR-M linear 1x3, 1x4, 1x5  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.970 cd/lm  
 Required components:



## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

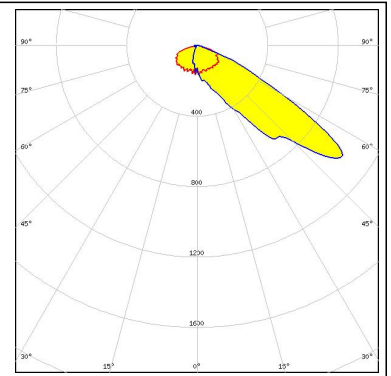
LED Duris S10  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 0.880 cd/lm  
Required components:



### 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:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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