

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!



## Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

## STRADA-A

Symmetric IESNA Type I (medium) beam for narrow roads and paths with long pole distance and tilted armature. Optimized for CREE XP-G and XP-E.

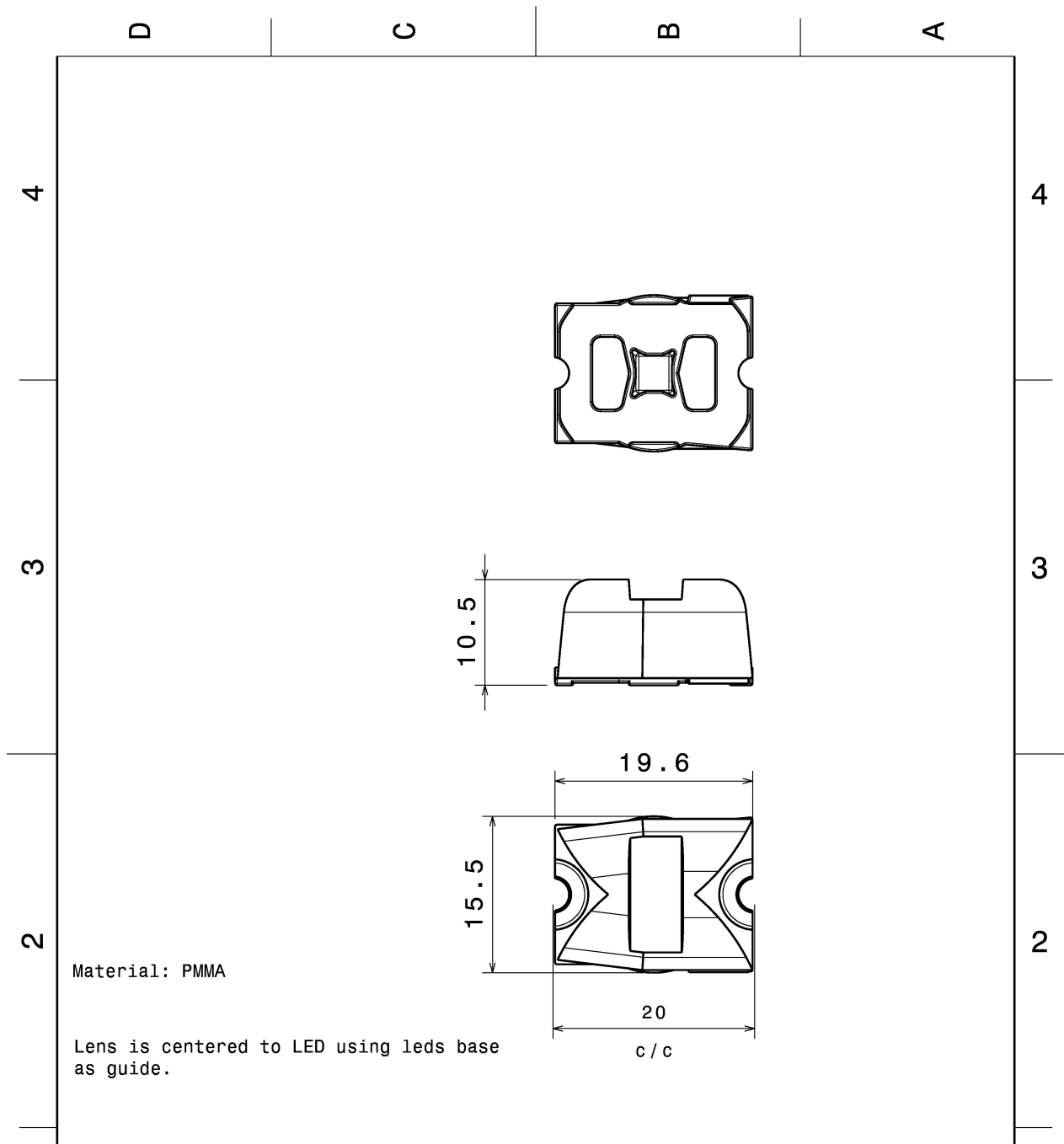
### TECHNICAL SPECIFICATIONS:


Dimensions	19.6 x 15.5 mm
Height	10.5 mm
Fastening	glue, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.8 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-A	Lens	PMMA	clear

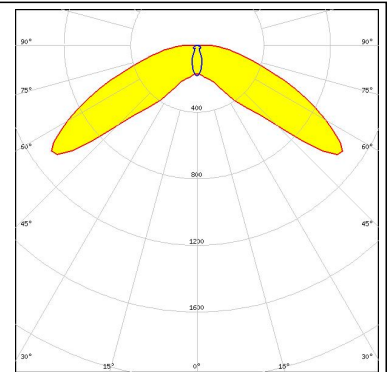


This drawing is our property. It can't be reproduced or communicated without our written agreement.		 L T F F e e i n n d	
DRAWING TITLE			
DRAWN BY p	DATE 24.11.2008	Datasheet Strada-A-XP Lens	
CHECKED BY i k	DATE 24.11.2008	SIZE A4	DRAWING NUMBER C10818
DESIGNED BY hh	DATE 20.11.2008	SCALE 2:1	WEIGHT (g)
		SHEET	1/2

### PHOTOMETRIC DATA (MEASURED):

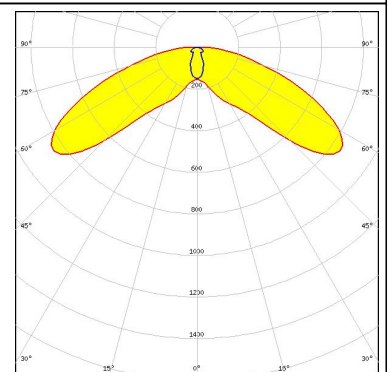
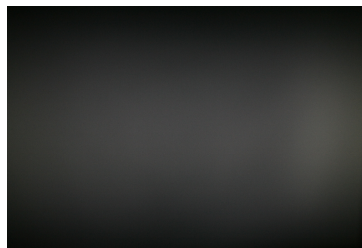
**CREE** 

LED XP-E  
FWHM 68.0 + 136.0°  
Efficiency 93 %  
Peak intensity 1.100 cd/lm  
Required components:




**CREE** 

LED XP-G  
FWHM 80.0 + 144.0°  
Efficiency 93 %  
Peak intensity 0.850 cd/lm  
Required components:



## PHOTOMETRIC DATA (SIMULATED):

	
SEOUL SEMICONDUCTOR	
LED	Z5
FWHM	135.0 + 65.0°
Efficiency	%
Peak intensity	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.

### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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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