



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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## STRADA-A2

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

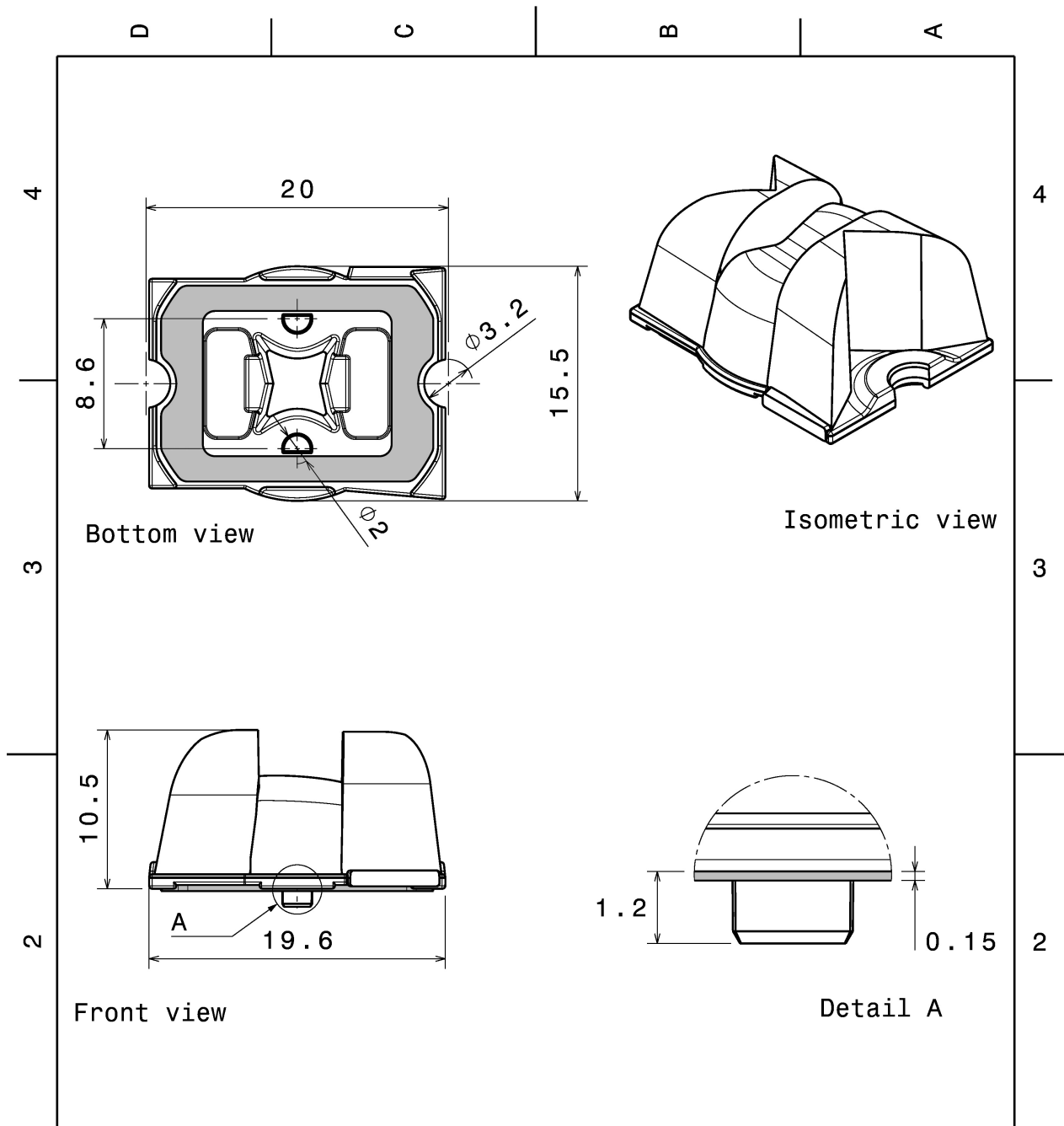
### TECHNICAL SPECIFICATIONS:

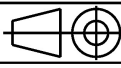
Dimensions	19.6 x 15.5 mm
Height	10.5 mm
Fastening	tape, pin
Colour	clear
Box size	
Box weight	6.3 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-A2	Lens	PMMA	clear
VOSU-WU-M-365-TAPE	Tape		

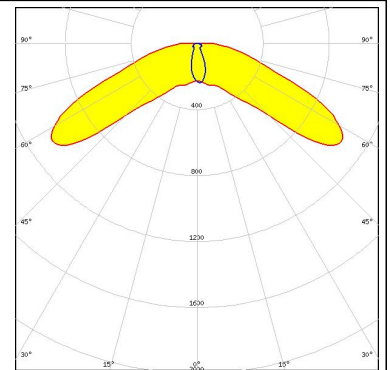


Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L		<b>LEDiL</b> Ledil Oy Salorankatu 10 FIN 24240 SALO Finland	
THIRD ANGLE PROJECTION: 		<b>DRAWING TITLE</b> <b>STRADA-A2 Datasheet</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>A4</b>	<b>PART NUMBER</b> -
		<b>SCALE</b> 3:1	<b>WEIGHT</b> -
		<b>SHEET</b> 1/1	

### PHOTOMETRIC DATA (MEASURED):

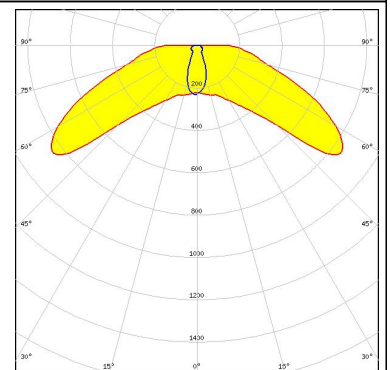
#### CREE

LED XP-G2  
FWHM 141.0 + 41.0°  
Efficiency 88 %  
Peak intensity 0.930 cd/lm  
Required components:



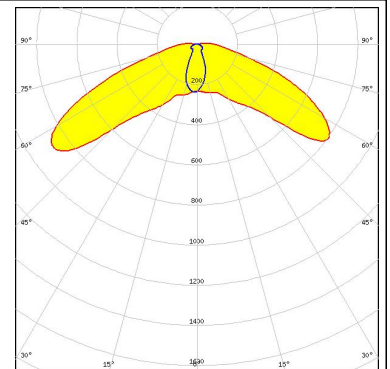
#### CREE

LED XT-E  
FWHM 141.0 + 41.0°  
Efficiency 87 %  
Peak intensity 0.930 cd/lm  
Required components:



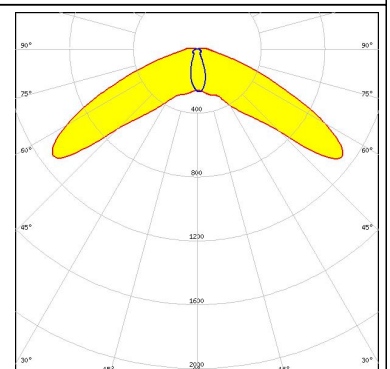
#### NICHIA

LED NVSW219D  
FWHM 140.0 + 43.0°  
Efficiency 90 %  
Peak intensity 0.880 cd/lm  
Required components:



#### SAMSUNG

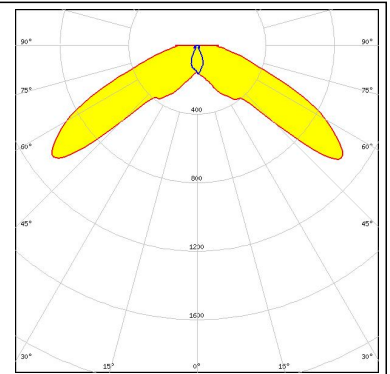
LED LH351Z  
FWHM 133.0 + 38.0°  
Efficiency 91 %  
Peak intensity 1.100 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED                    OSCONIQ P 3737 (3W version)  
FWHM                134.0 + 38.0°  
Efficiency            92 %  
Peak intensity      1.080 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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