



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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STRADA-B2

Wide oval beam for area lighting optimized for CREE XT-E. Assembly with installation tape.

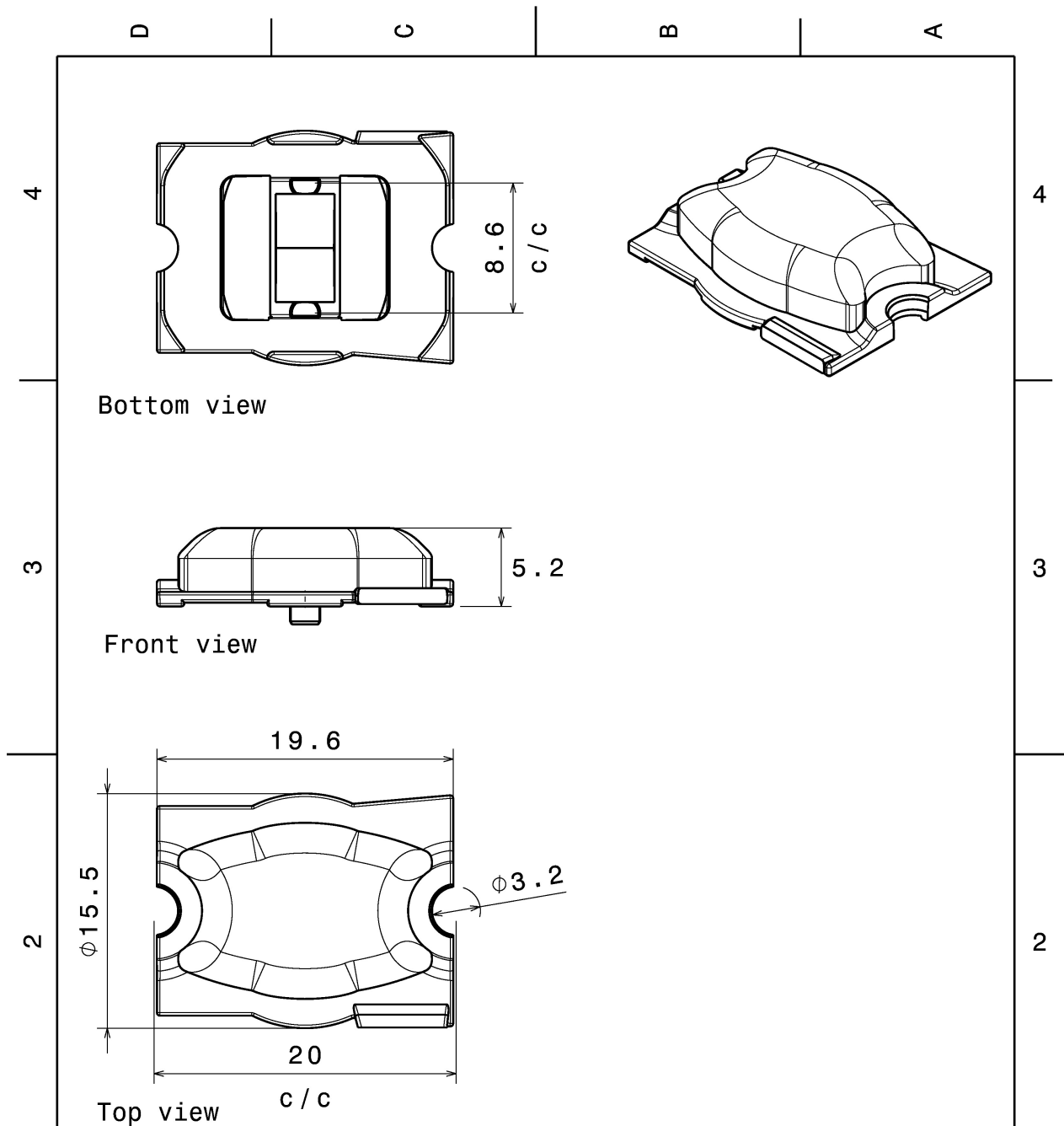
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.2 mm
Fastening	tape, pin
Colour	clear
Box size	451 x 254 x 197 mm
Box weight	3.6 kg
Quantity in Box	3840 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-B2	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

LEDiL LediL Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
STRADA-B2 Mechanical drawing

This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."

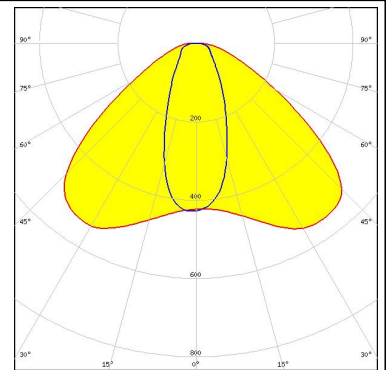
SIZE	PART NUMBER
A4	-

SCALE	3:1	WEIGHT	-	SHEET	1/1
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PHOTOMETRIC DATA (MEASURED):

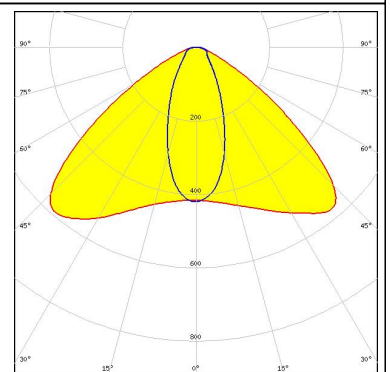
CREE 

LED XT-E
FWHM 119.0 + 40.0°
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



SAMSUNG

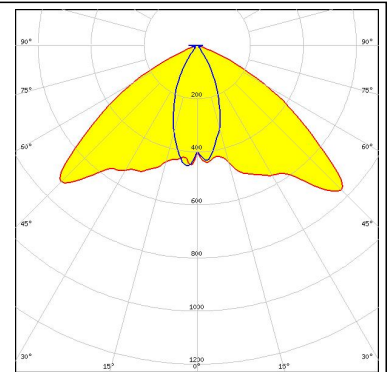
LED LH351Z
FWHM 116.0 + 42.0°
Efficiency 89 %
Peak intensity 0.590 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

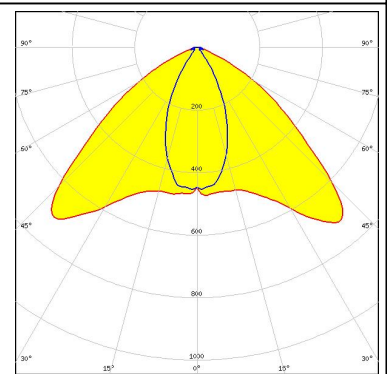
CREE 

LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.770 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.720 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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