



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



STRADA-B2

Wide oval beam for area lighting

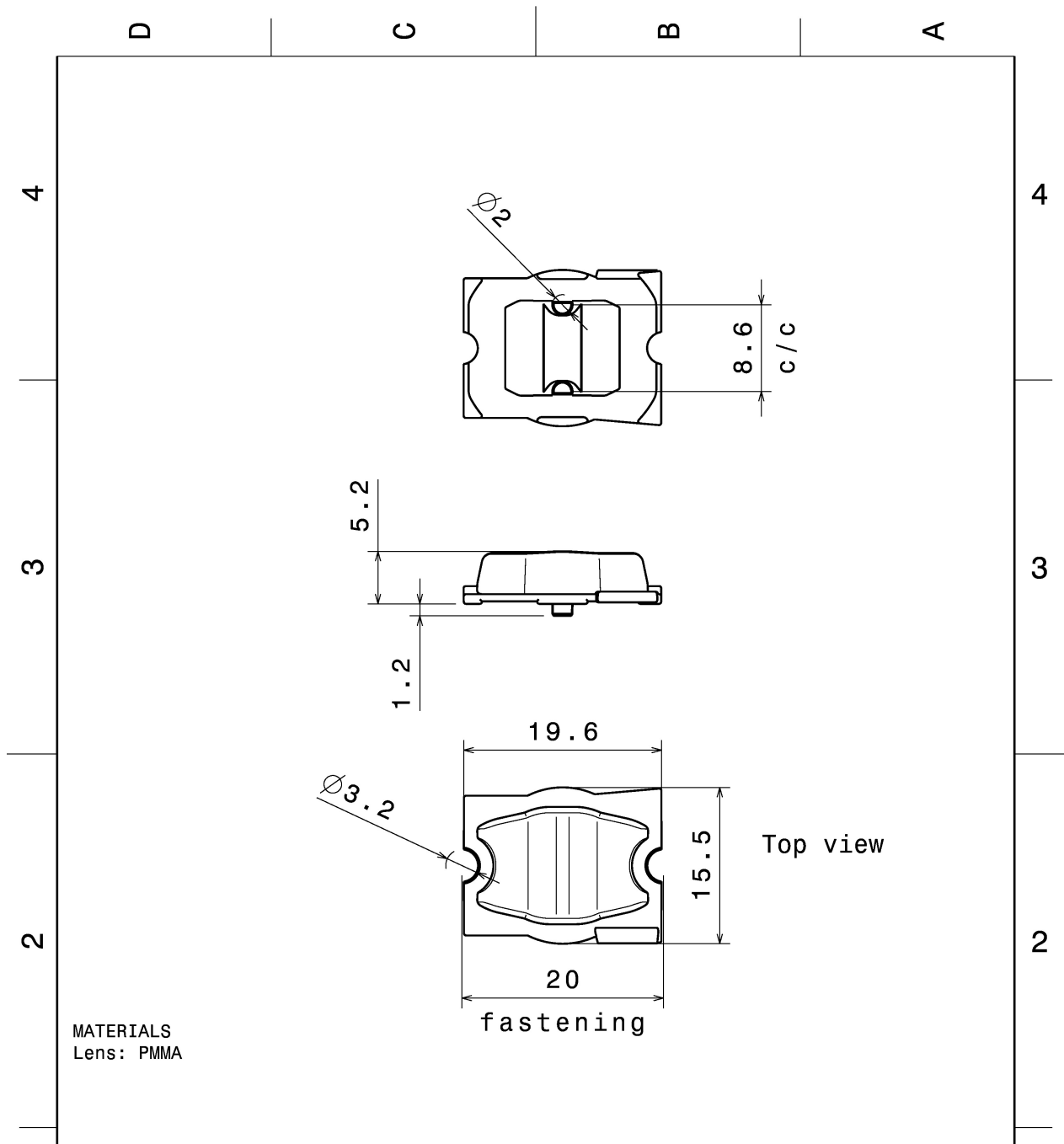
TECHNICAL SPECIFICATIONS:

Dimensions	19.6 x 15.5 mm
Height	5.2 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	4.2 kg
Quantity in Box	2880 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-B2	Lens	PMMA	clear



MATERIALS
Lens: PMMA

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DRAWING TITLE

Datasheet Strada-B2-XP lens

DRAWN BY p	DATE 13.08.2009
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CHECKED BY i k	DATE 12.06.2009
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DESIGNED BY hh	DATE 12.06.2009
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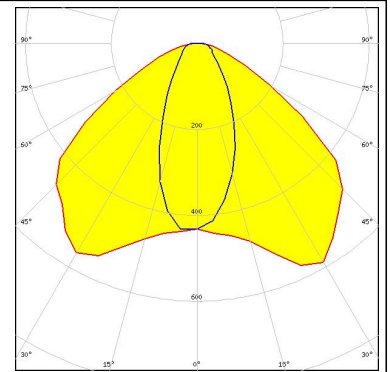
SIZE A4	DRAWING NUMBER C10949	REV 1
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SCALE 2:1	WEIGHT (g)	SHEET 1/1
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PHOTOMETRIC DATA (MEASURED):

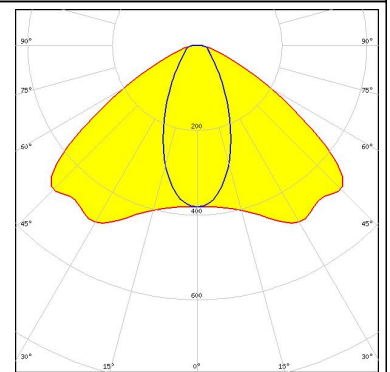
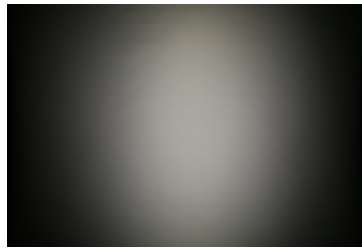
CREE

LED XB-D
FWHM 112.0 + 46.0°
Efficiency 94 %
Peak intensity 0.590 cd/lm
Required components:



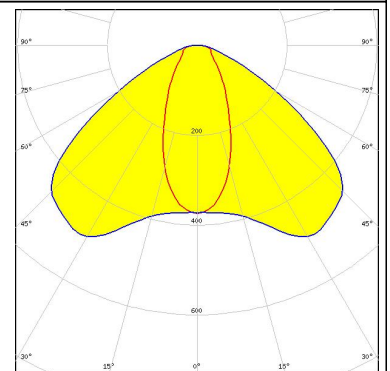
CREE

LED XP-E
FWHM 116.0 + 44.0°
Efficiency 92 %
Peak intensity 0.480 cd/lm
Required components:



CREE

LED XP-G
FWHM 112.0 + 42.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:



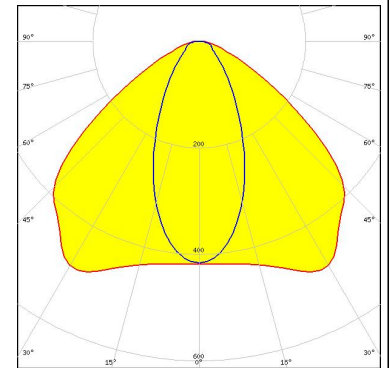
LUMILEDS

LED LUXEON A
FWHM 112.0 + 52.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON Rebel
FWHM 108.0 + 46.0°
Efficiency 92 %
Peak intensity 0.490 cd/lm
Required components:



LUMILEDS

LED LUXEON Rebel ES
FWHM 112.0 + 52.0°
Efficiency 92 %
Peak intensity 0.500 cd/lm
Required components:

NICHIA

LED NCSxx19A
FWHM 108.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

NICHIA

LED NVSxx19A
FWHM 108.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

OSRAM

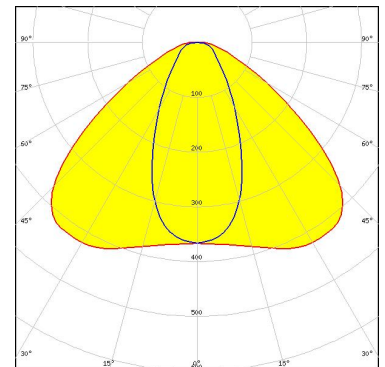
Opto Semiconductors

LED Oslon SSL 150
FWHM 110.0 + 50.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

OSRAM

Opto Semiconductors

LED Oslon SSL 80
FWHM 110.0 + 50.0°
Efficiency 92 %
Peak intensity 0.420 cd/lm
Required components:



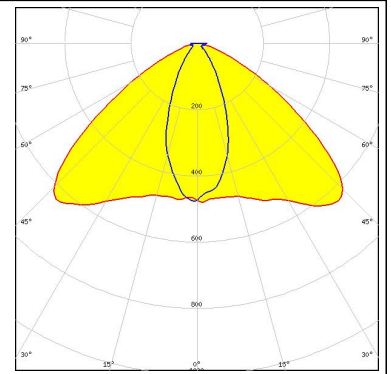
SHARP

LED Double Dome (GM2BB)
FWHM 116.0 + 48.0°
Efficiency 92 %
Peak intensity cd/lm
Required components:

PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C
FWHM 114.0 + 34.0°
Efficiency 94 %
Peak intensity 0.640 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:

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