



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

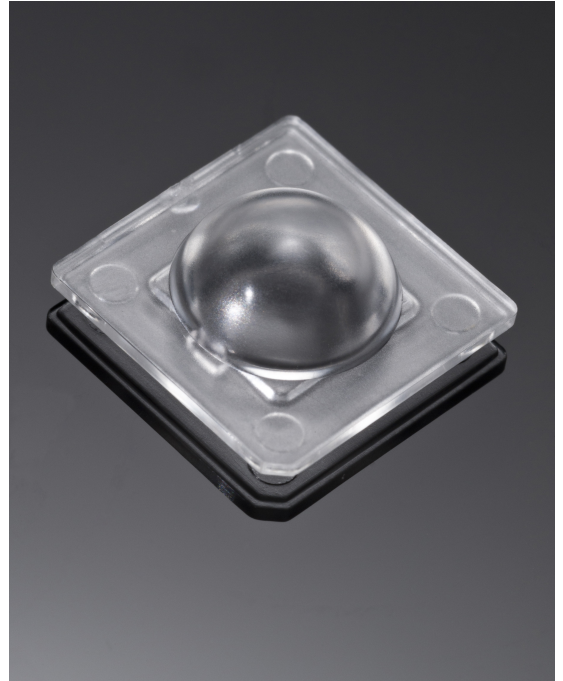


SIRI-DIFF

~145° wide diffused beam. Assembly with installation tape.

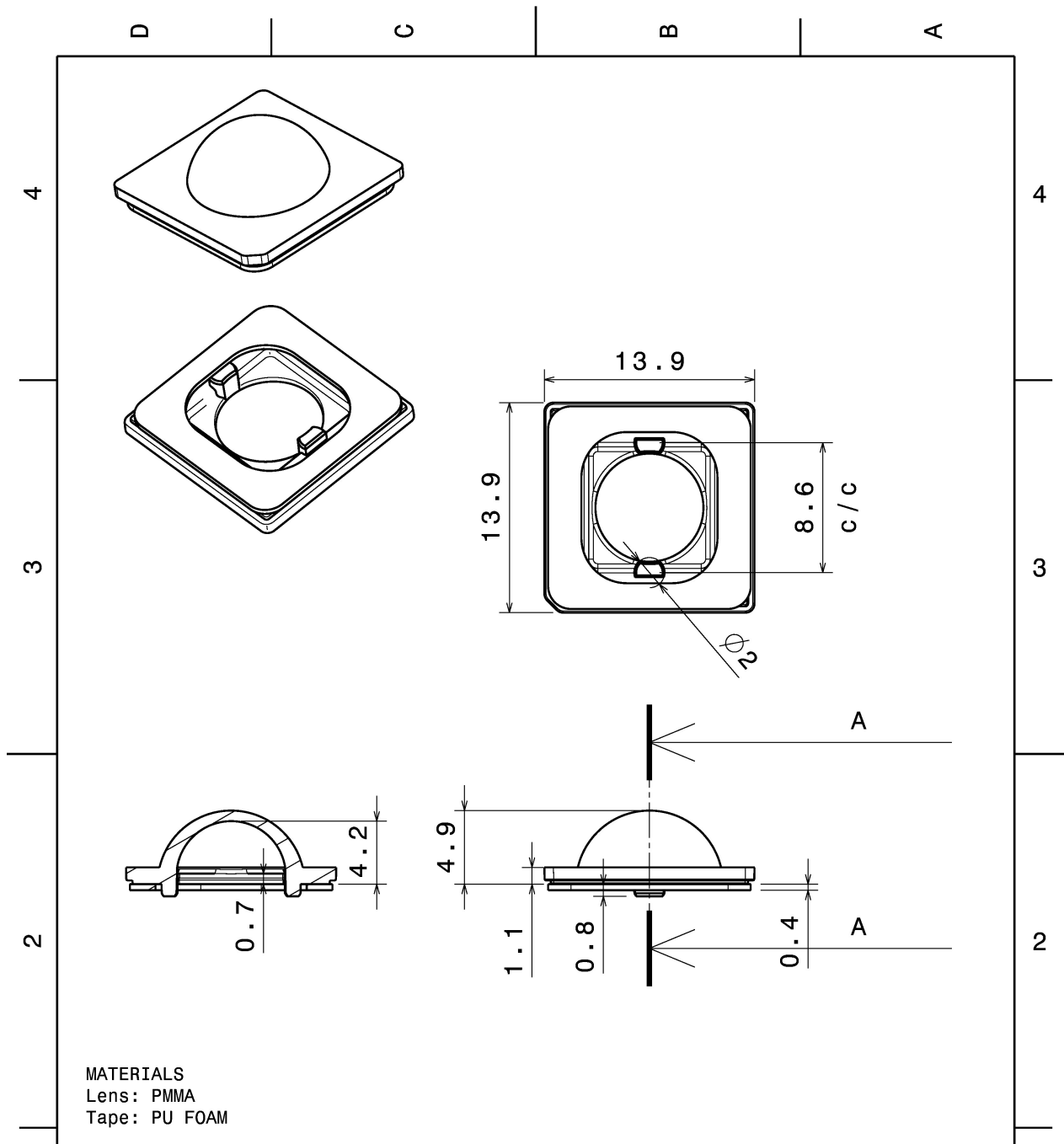
TECHNICAL SPECIFICATIONS:

Dimensions	13.9 + 13.9 mm
Height	5.3 mm
Fastening	tape
Colour	clear
Box size	
Box weight	2.9 kg
Quantity in Box	5488 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
SIRI-DIFF	Lens	PMMA	clear
SIRI-TAPE	Tape	PU tape	



MATERIALS
Lens: PMMA
Tape: PU FOAM

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DRAWN BY		DATE	DRAWING TITLE			
as		23.07.2012	Datasheet SIRI-DOME/-DIFF assy			
CHECKED BY	DATE	SIZE	PART NUMBER		REV	
ol	23.07.2012	A4			001	
DESIGNED BY	DATE	SCALE	1:1	WEIGHT	SHEET 1/1	
pv	23.11.2011					

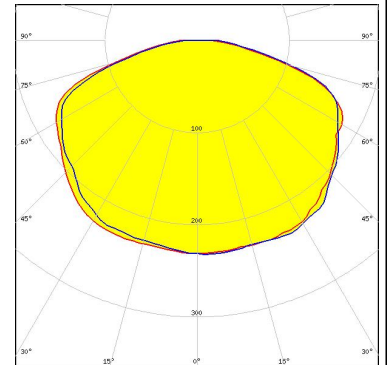
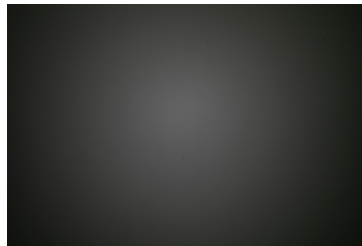
PHOTOMETRIC DATA (MEASURED):



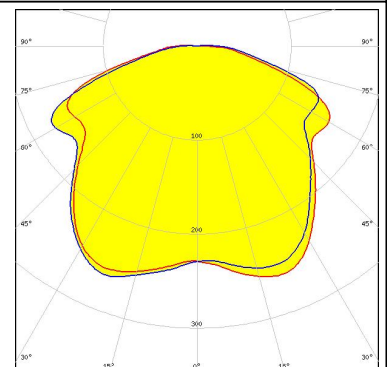
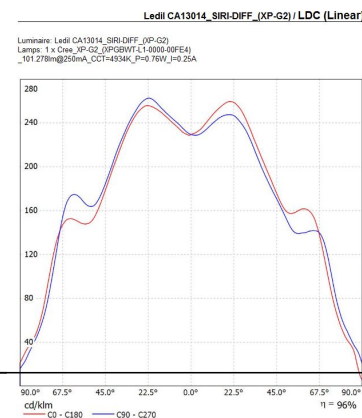
LED XM-L
 FWHM 144.0°
 Efficiency 96 %
 Peak intensity cd/lm
 Required components:



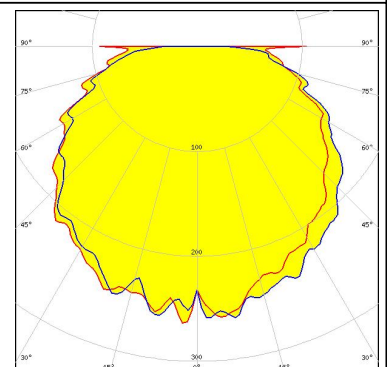
LED XM-L2
 FWHM 147.0°
 Efficiency 95 %
 Peak intensity 0.200 cd/lm
 Required components:



LED XP-G2
 FWHM 140.0°
 Efficiency 96 %
 Peak intensity 0.260 cd/lm
 Required components:



LED XT-E
 FWHM 148.0°
 Efficiency 95 %
 Peak intensity 0.230 cd/lm
 Required components:



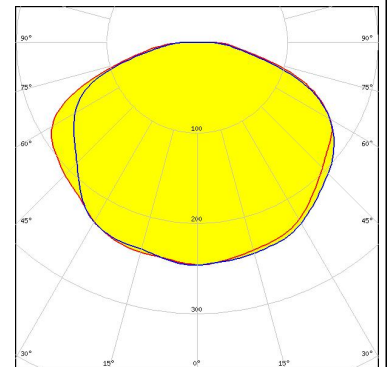
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED LUXEON A
FWHM 142.0°
Efficiency %
Peak intensity cd/lm
Required components:

NICHIA

LED NS9x383
FWHM 139.0°
Efficiency 94 %
Peak intensity 0.250 cd/lm
Required components:



NICHIA

LED NVSxx19B/NVSxx19C
FWHM 146.0°
Efficiency 96 %
Peak intensity 0.220 cd/lm
Required components:

OSRAM Opto Semiconductors

LED Oslon Square EC
FWHM 132.0°
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.

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