



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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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



MIRA-W

~40° wide beam

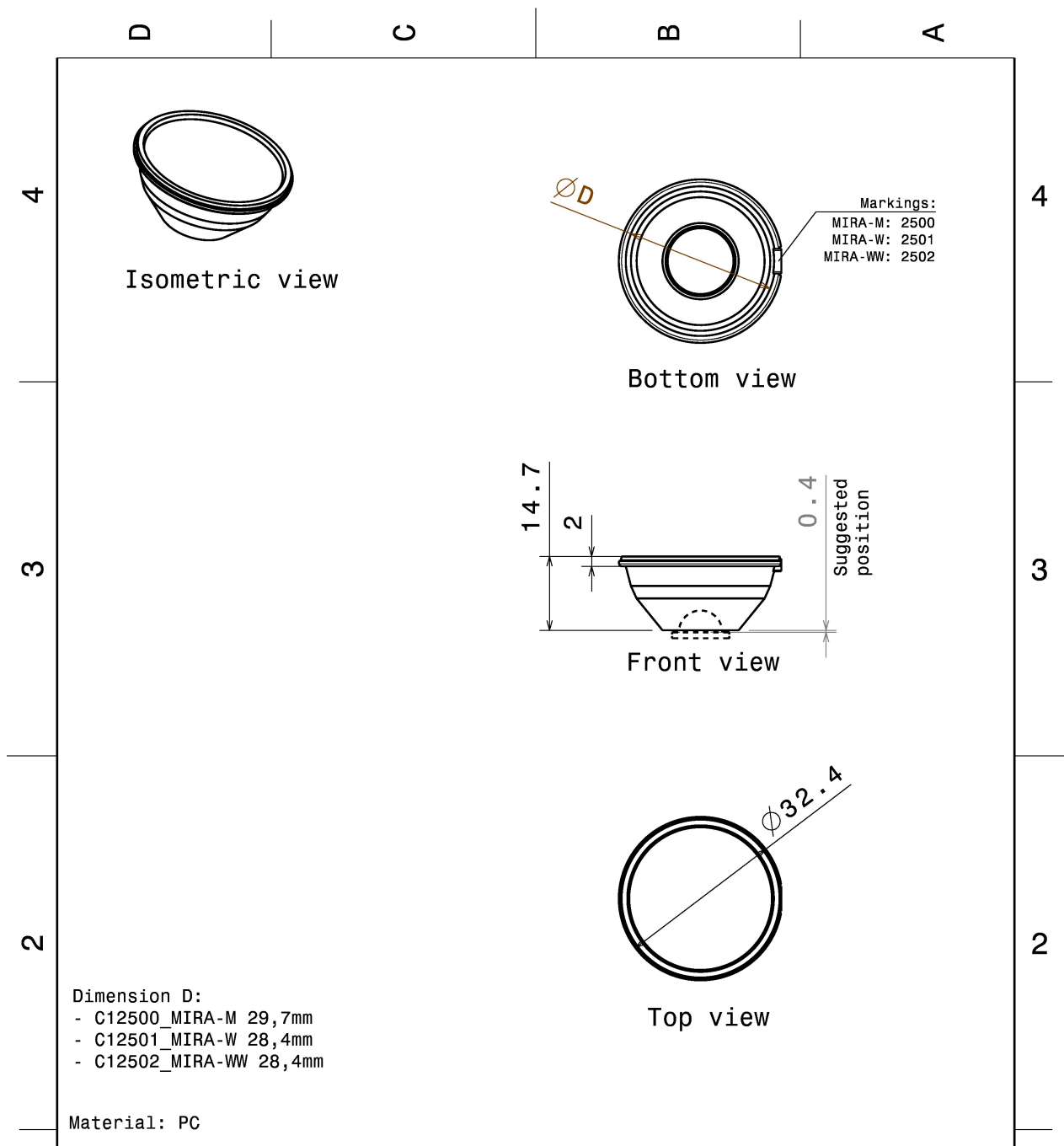
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | Ø 32.4 mm |
| Height | 14.7 mm |
| Fastening | glue |
| Colour | clear |
| Box size | 480 x 280 x 300 mm |
| Box weight | 7.2 kg |
| Quantity in Box | 840 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour |
|-----------|------|----------|--------|
| MIRA-W | Lens | PC | clear |

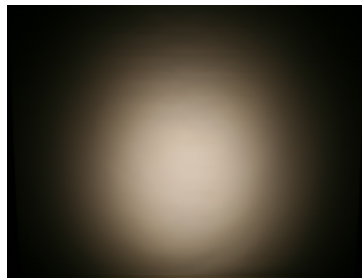


| | | | | | |
|---|--|--|-------------------|---|----------------------------|
| This drawing is our property. It can't be reproduced or communicated without our written agreement. | | LEDiL <small>A WORLD OF INNOVATION</small> | | Ledil Oy Salorankatu 10 FIN 24240 SALO Finland | |
| DRAWN BY mav | | DATE 02.04.2012 | | DRAWING TITLE Datasheet MIRA lens | |
| CHECKED BY sn | | DATE 02.04.2012 | | | |
| DESIGNED BY mav | | DATE 29.11.2011 | | SIZE A4 | DRAWING NUMBER - |
| | | SCALE 1:1 | WEIGHT (g) | SHEET 1/1 | REV 1 |

PHOTOMETRIC DATA (MEASURED):

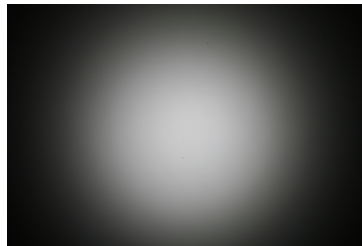
bridgelux

LED BXRA ES Star
FWHM 39.0°
Efficiency 82 %
Peak intensity cd/lm
Required components:



bridgelux

LED V10 Gen6
FWHM 44.0°
Efficiency 77 %
Peak intensity 1.250 cd/lm
Required components:

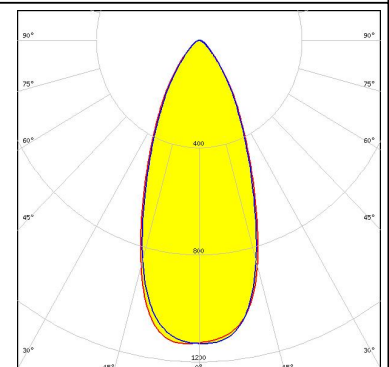
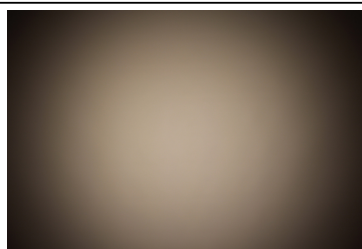


CREE ⇄

LED CXA/B 15xx
FWHM 39.0°
Efficiency 80 %
Peak intensity 1.400 cd/lm
Required components:

CREE ⇄

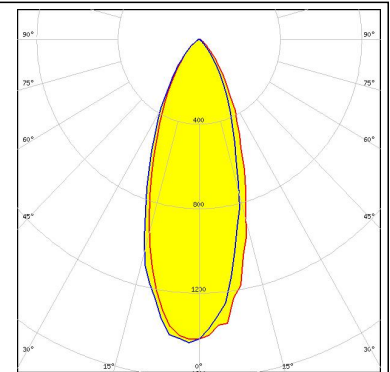
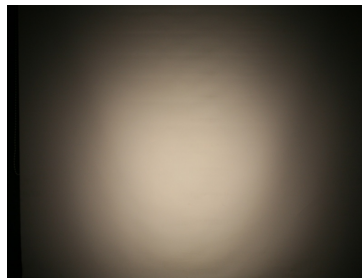
LED MHD-E/G
FWHM 43.0°
Efficiency 81 %
Peak intensity 1.100 cd/lm
Required components:



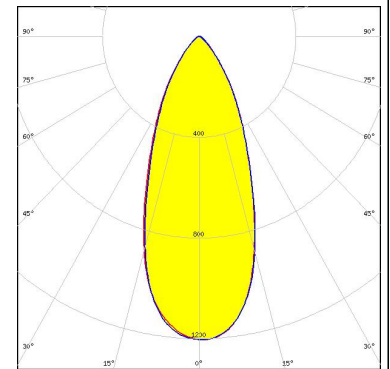
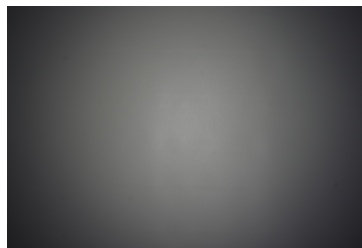
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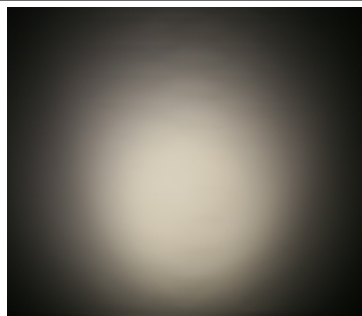
LED MT-G
FWHM 38.0°
Efficiency 80 %
Peak intensity 1.400 cd/lm
Required components:



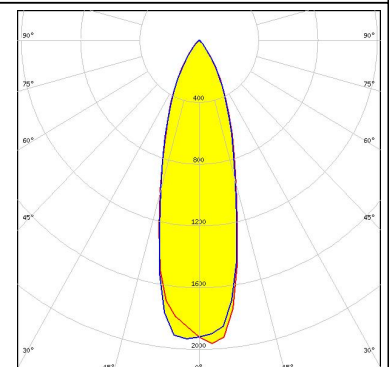
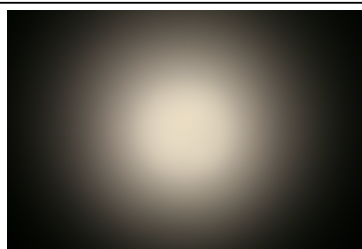
LED XHP70
FWHM 42.0°
Efficiency 80 %
Peak intensity 1.200 cd/lm
Required components:



LED LUXEON M/MX
FWHM 39.0°
Efficiency 82 %
Peak intensity cd/lm
Required components:



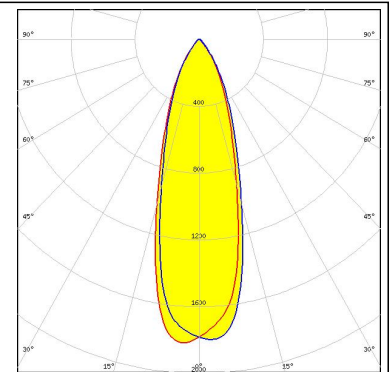
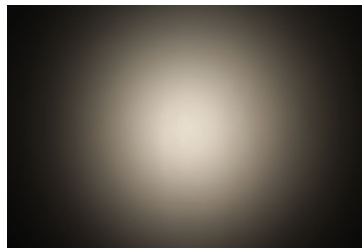
LED LUXEON MZ
FWHM 31.0°
Efficiency 79 %
Peak intensity 2.000 cd/lm
Required components:



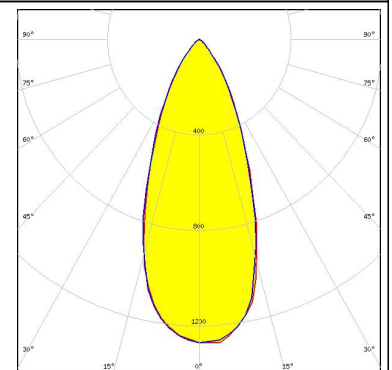
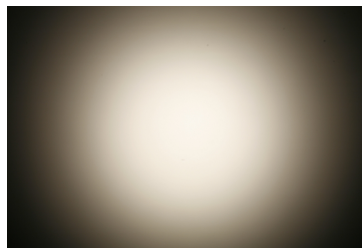
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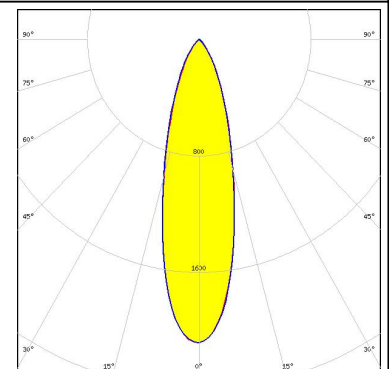
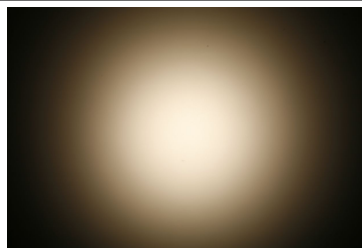
LED NFMW48xA
 FWHM 32.0°
 Efficiency 80 %
 Peak intensity 1.800 cd/lm
 Required components:



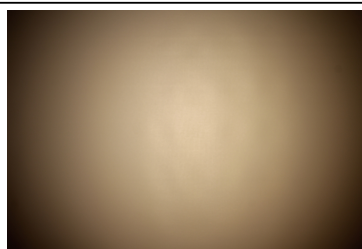
LED NSCxL036A
 FWHM 42.0°
 Efficiency 79 %
 Peak intensity 1.300 cd/lm
 Required components:



LED NSMx286M
 FWHM 28.0°
 Efficiency 77 %
 Peak intensity 2.090 cd/lm
 Required components:



LED Duris S10
 FWHM 34.0°
 Efficiency 83 %
 Peak intensity 1.900 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

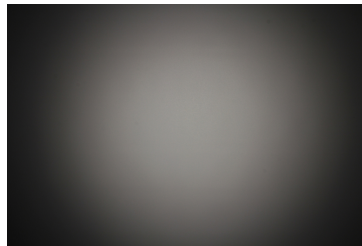
OSRAM
Opto Semiconductors

LED Soleriq P6
FWHM 36.0°
Efficiency 77 %
Peak intensity 1.650 cd/lm
Required components:



OSRAM
Opto Semiconductors

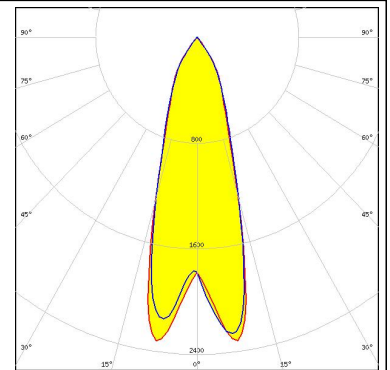
LED Soleriq P9
FWHM 40.0°
Efficiency 77 %
Peak intensity 1.370 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

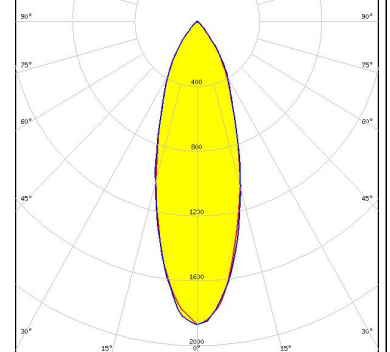
LUMILEDS

LED LUXEON 5258
 FWHM 31.0°
 Efficiency 92 %
 Peak intensity 2.300 cd/lm
 Required components:



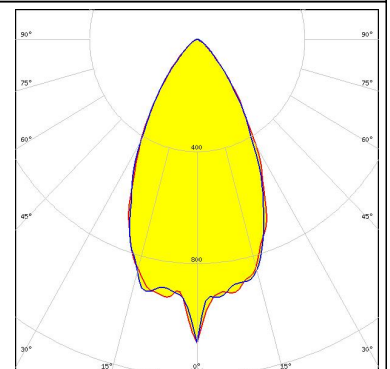
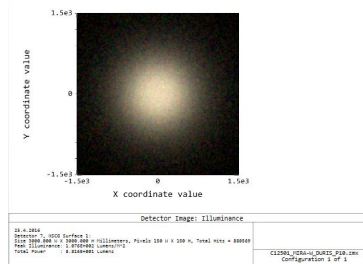
LUMILEDS

LED LUXEON K4
 FWHM 34.0°
 Efficiency 87 %
 Peak intensity 1.800 cd/lm
 Required components:



OSRAM
 Opto Semiconductors

LED OSCONIQ P 7070
 FWHM 51.0°
 Efficiency 91 %
 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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