



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

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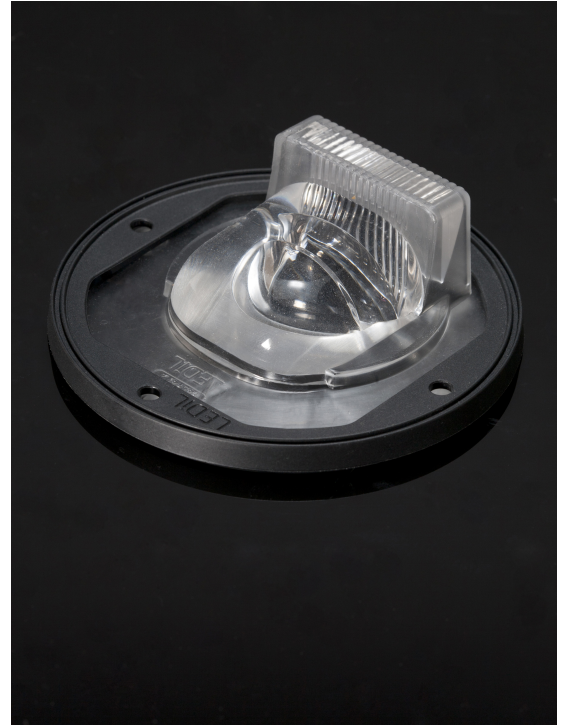


STELLA-T4

IESNA Type IV for wider roads and area lighting like car parks and gardens. Compatible with up to 30 mm LES size COBs.

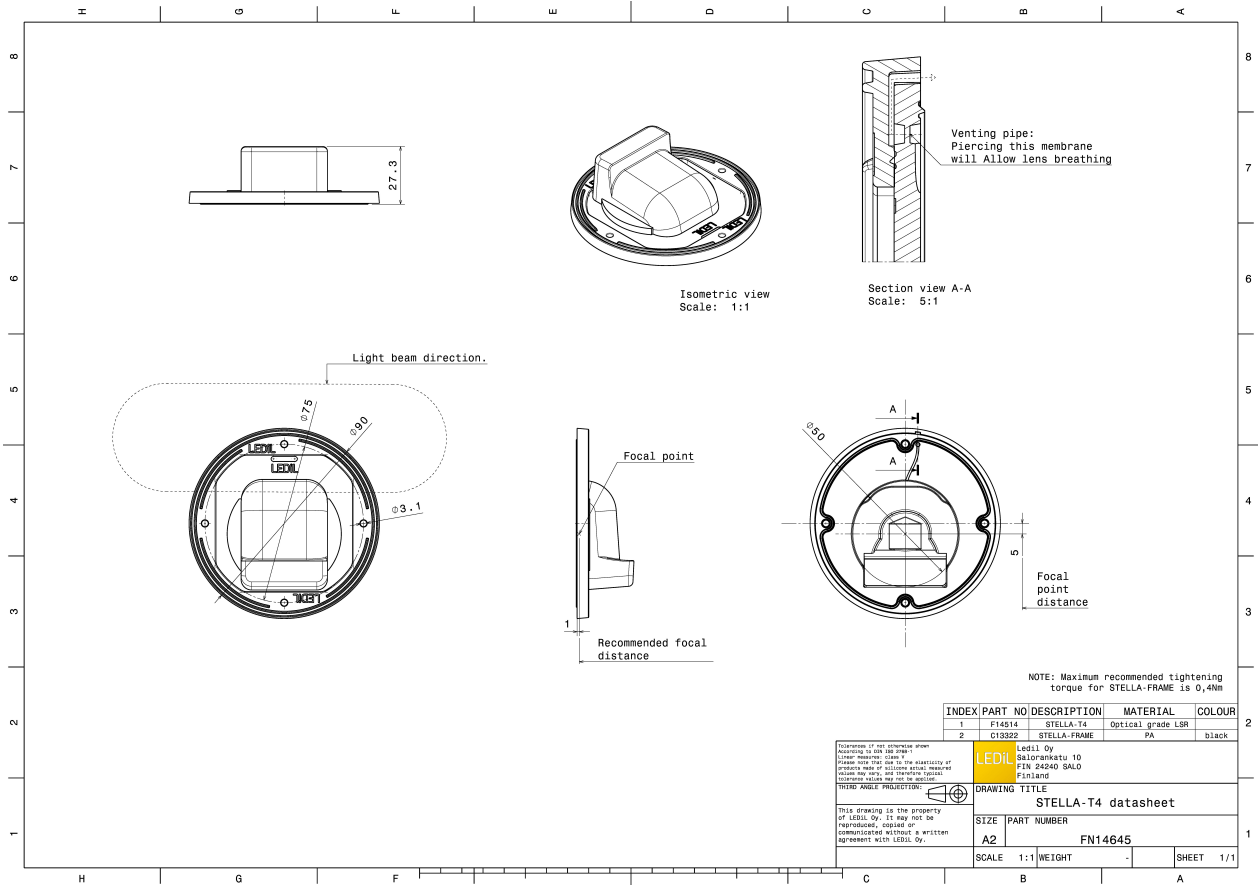
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | Ø 90.0 mm |
| Height | 26.9 mm |
| Fastening | screw |
| Colour | black |
| Box size | 480 x 280 x 300 mm |
| Box weight | 7.1 kg |
| Quantity in Box | 135 pcs |
| ROHS compliant | yes ⓘ |


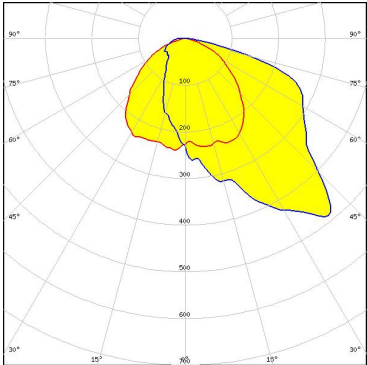

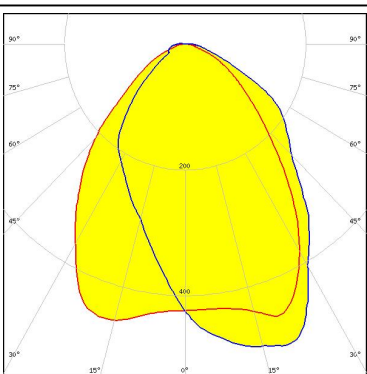
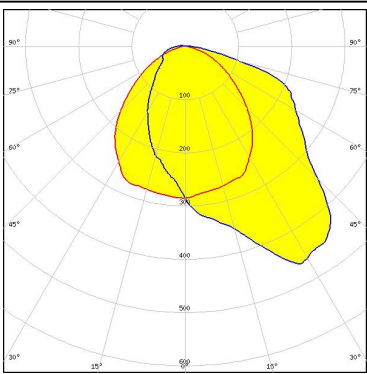

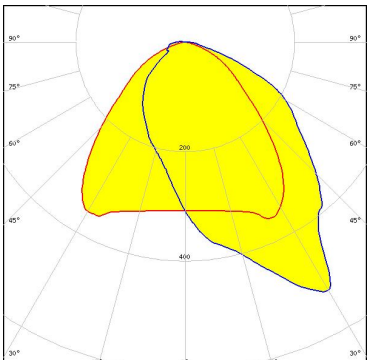


MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour |
|--------------|--------|----------|--------|
| STELLA-T4 | Lens | Silicone | clear |
| STELLA-FRAME | Holder | PA66 | black |



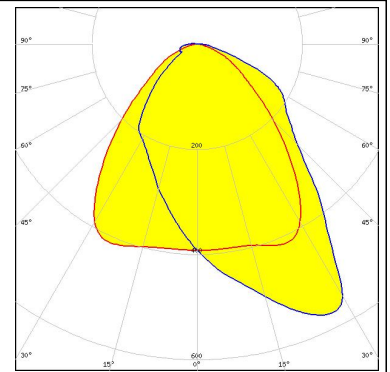
PHOTOMETRIC DATA (MEASURED):

| | |
|---|---|
| <p> LED V18 Gen7 FWHM Asymmetric Efficiency 90 % Peak intensity 0.400 cd/lm Required components:</p> |  |
| <p> LED V22 Gen7 FWHM Asymmetric Efficiency 90 % Peak intensity 0.510 cd/lm Required components: Bender Wirth: 431 Typ Z1</p> |  |
| <p>CITIZEN LED CLL04x/CLU04x FWHM Asymmetric Efficiency 91 % Peak intensity 0.470 cd/lm Required components:</p> |  |
| <p> LED CMA2550 FWHM Asymmetric Efficiency 92 % Peak intensity 0.600 cd/lm Required components:</p> |  |

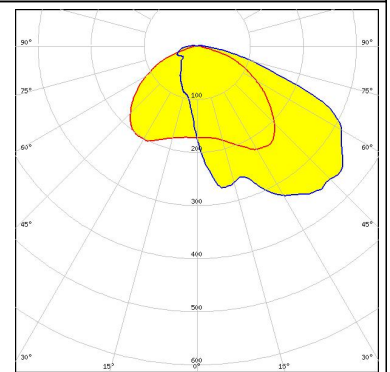
PHOTOMETRIC DATA (MEASURED):



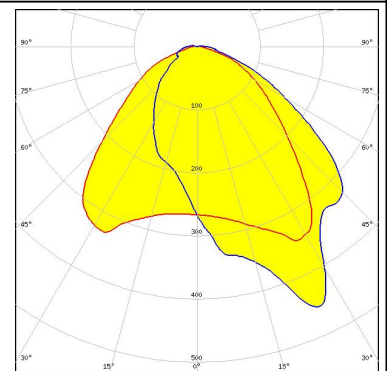
LED CMA3090
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.600 cd/lm
 Required components:



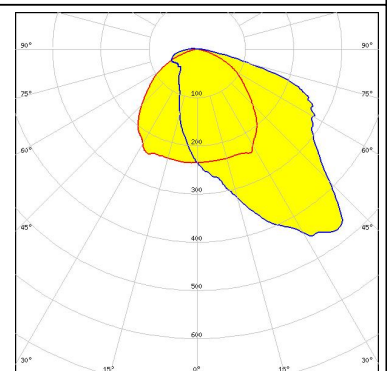
LED CXA/B 1816 & CXA/B 1820 & CXA 1850
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.480 cd/lm
 Required components:



LED CXA/B 1830
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.500 cd/lm
 Required components:
 C14305_STELLA-CLAMP-CXA15-18



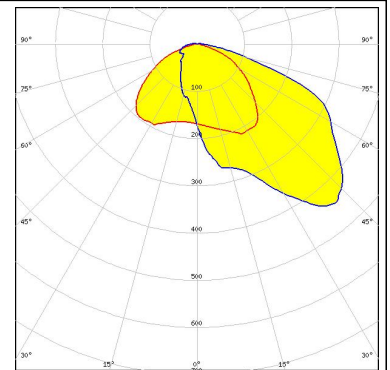
LED CXA/B 25xx
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.500 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

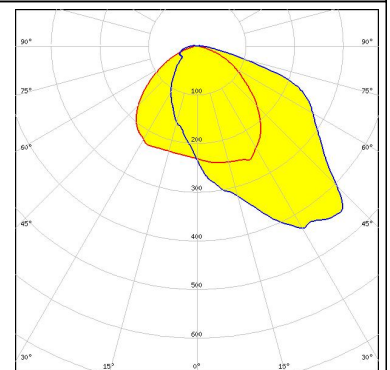
LUMILEDS

LED LUXEON CoB 1208
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.500 cd/lm
Required components:



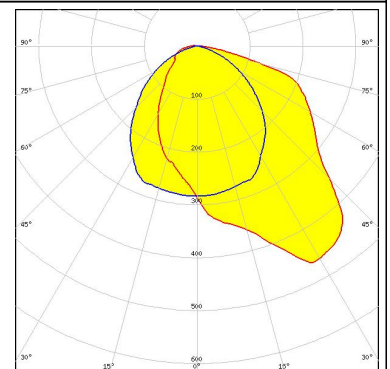
LUMILEDS

LED LUXEON CoB 1211
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.500 cd/lm
Required components:



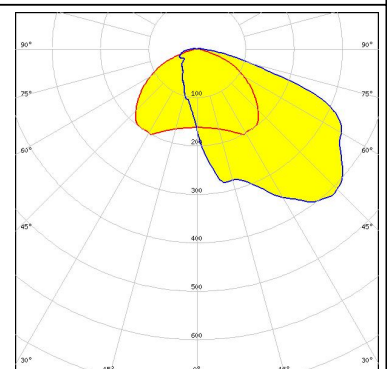
LUMILEDS

LED LUXEON CoB 1216/1812
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.480 cd/lm
Required components:



LUMINUS

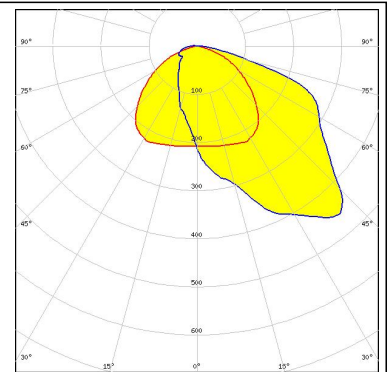
LED CXM-14
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
Required components:



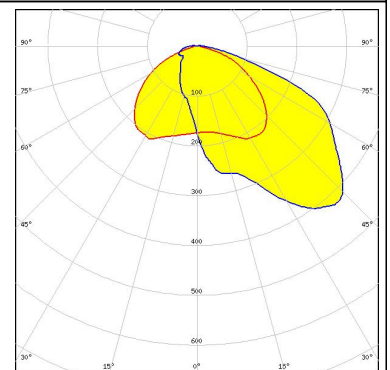
PHOTOMETRIC DATA (MEASURED):



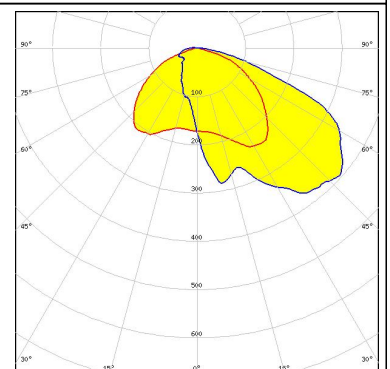
LED CXM-18
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 Required components:



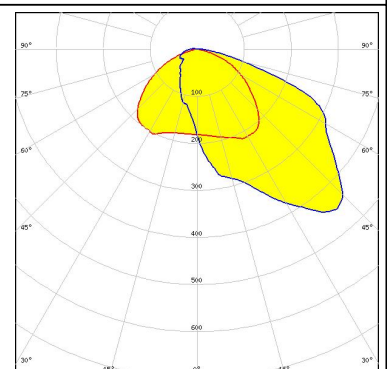
LED COB J-Type
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.480 cd/lm
 Required components:



LED Soleriq S13
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.530 cd/lm
 Required components:



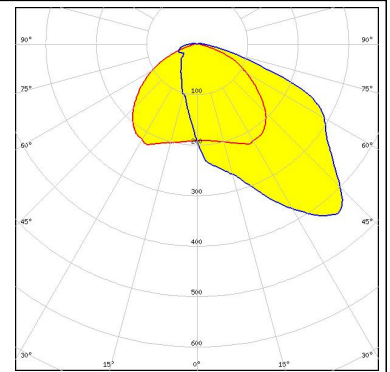
LED Soleriq S19
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.490 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

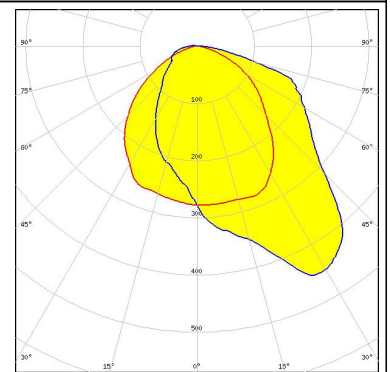
SAMSUNG

LED COB D Series LES 14.5 mm
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.470 cd/lm
 Required components:



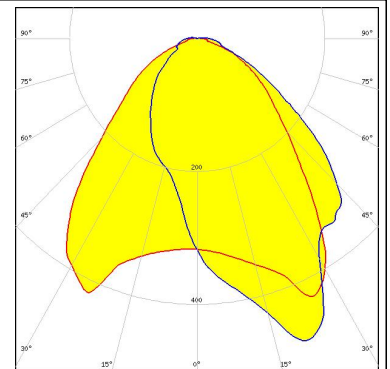
SAMSUNG

LED COB D Series LES 22 mm
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.470 cd/lm
 Required components:



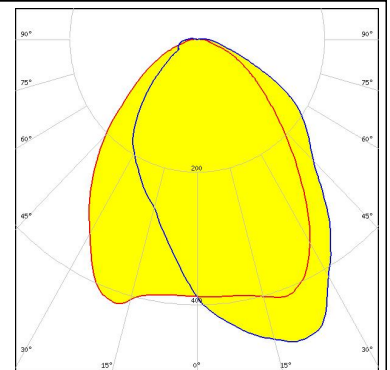
SEOUL SEMICONDUCTOR

LED MJT COB LES 14.5
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.600 cd/lm
 Required components:
 Bender Wirth: 433 Typ Z1

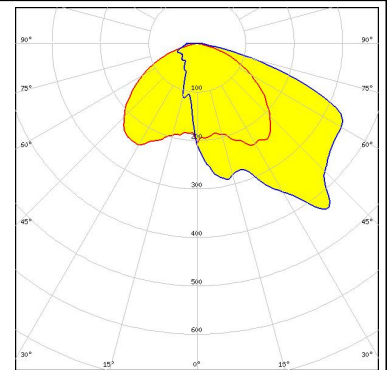
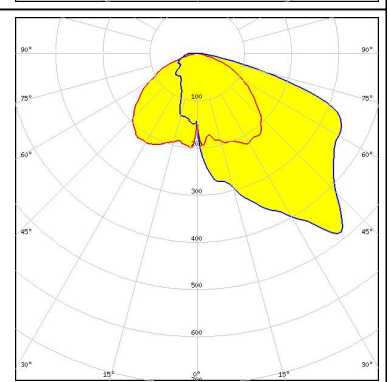
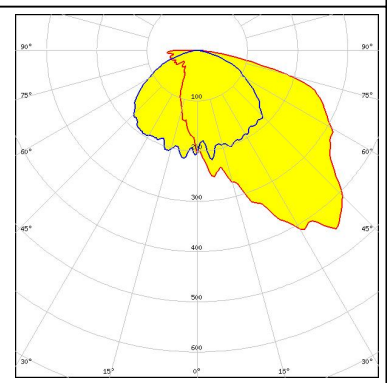
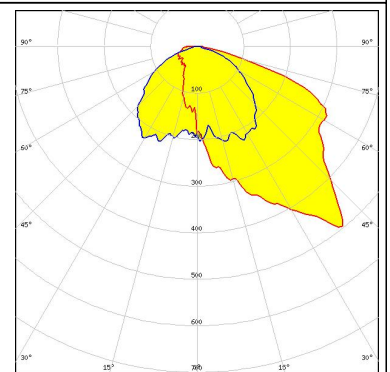


SEOUL SEMICONDUCTOR

LED MJT COB LES 22
 FWHM Asymmetric
 Efficiency 89 %
 Peak intensity 0.490 cd/lm
 Required components:
 Bender Wirth: 431 Typ Z1



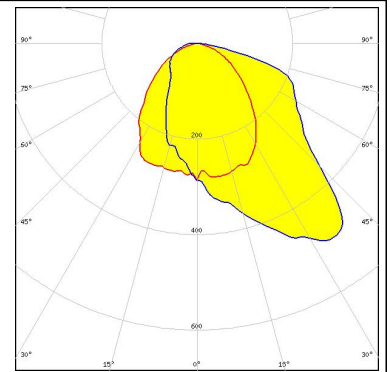
PHOTOMETRIC DATA (SIMULATED):

| | |
|--|---|
| <p>bridgelux.</p> <p>LED V10 Gen7</p> <p>FWHM Asymmetric</p> <p>Efficiency 94 %</p> <p>Peak intensity 0.510 cd/lm</p> <p>Required components: Bender Wirth: 434 Typ Z1</p> |  |
| <p>bridgelux.</p> <p>LED V13 Gen7</p> <p>FWHM Asymmetric</p> <p>Efficiency 95 %</p> <p>Peak intensity 0.495 cd/lm</p> <p>Required components: Bender Wirth: 477 Typ Z1</p> |  |
| <p>bridgelux.</p> <p>LED VERO18</p> <p>FWHM Asymmetric</p> <p>Efficiency 91 %</p> <p>Peak intensity cd/lm</p> <p>Required components:</p> |  |
| <p>CITIZEN</p> <p>LED CLL03x/CLU03x</p> <p>FWHM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity cd/lm</p> <p>Required components:</p> |  |

PHOTOMETRIC DATA (SIMULATED):

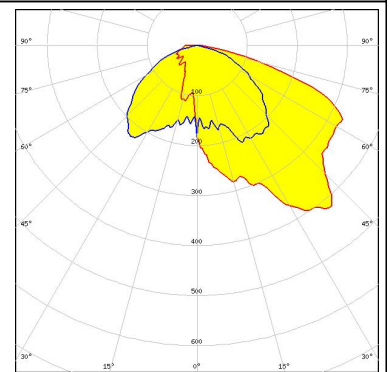
CITIZEN

LED CLL04x/CLU04x
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity 0.500 cd/lm
 Required components:
 Bender Wirth: 431 Typ Z1



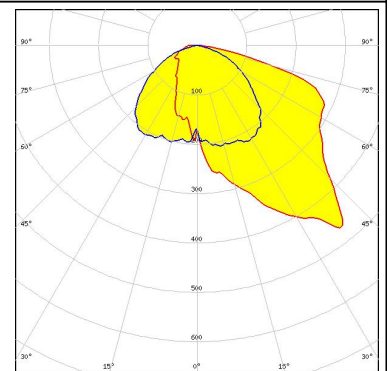
CREE

LED CXA/B 1830
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity cd/lm
 Required components:



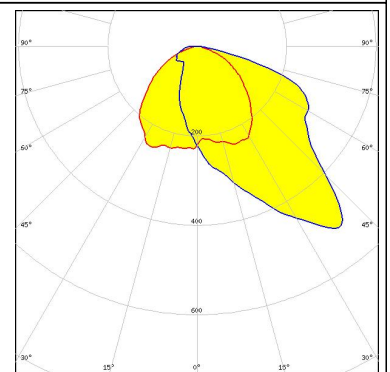
CREE

LED CXA/B 25xx
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity cd/lm
 Required components:



CREE

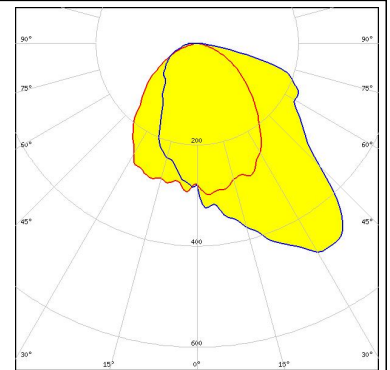
LED CXA/B 30xx
 FWHM Asymmetric
 Efficiency %
 Peak intensity cd/lm
 Required components:



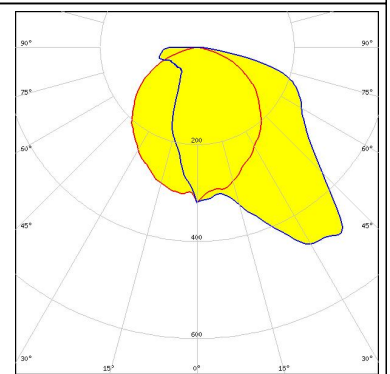
PHOTOMETRIC DATA (SIMULATED):



LED CXM-22
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.490 cd/lm
Required components:
Bender Wirth: 431 Typ Z1



LED Fortimo SLM L23 Poke-In
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.490 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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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