



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-SQ-T-DWC

Universal road lighting beam with excellent mixed illuminance and luminance uniformity. Typically IESNA Type III Medium. Version with location pins.

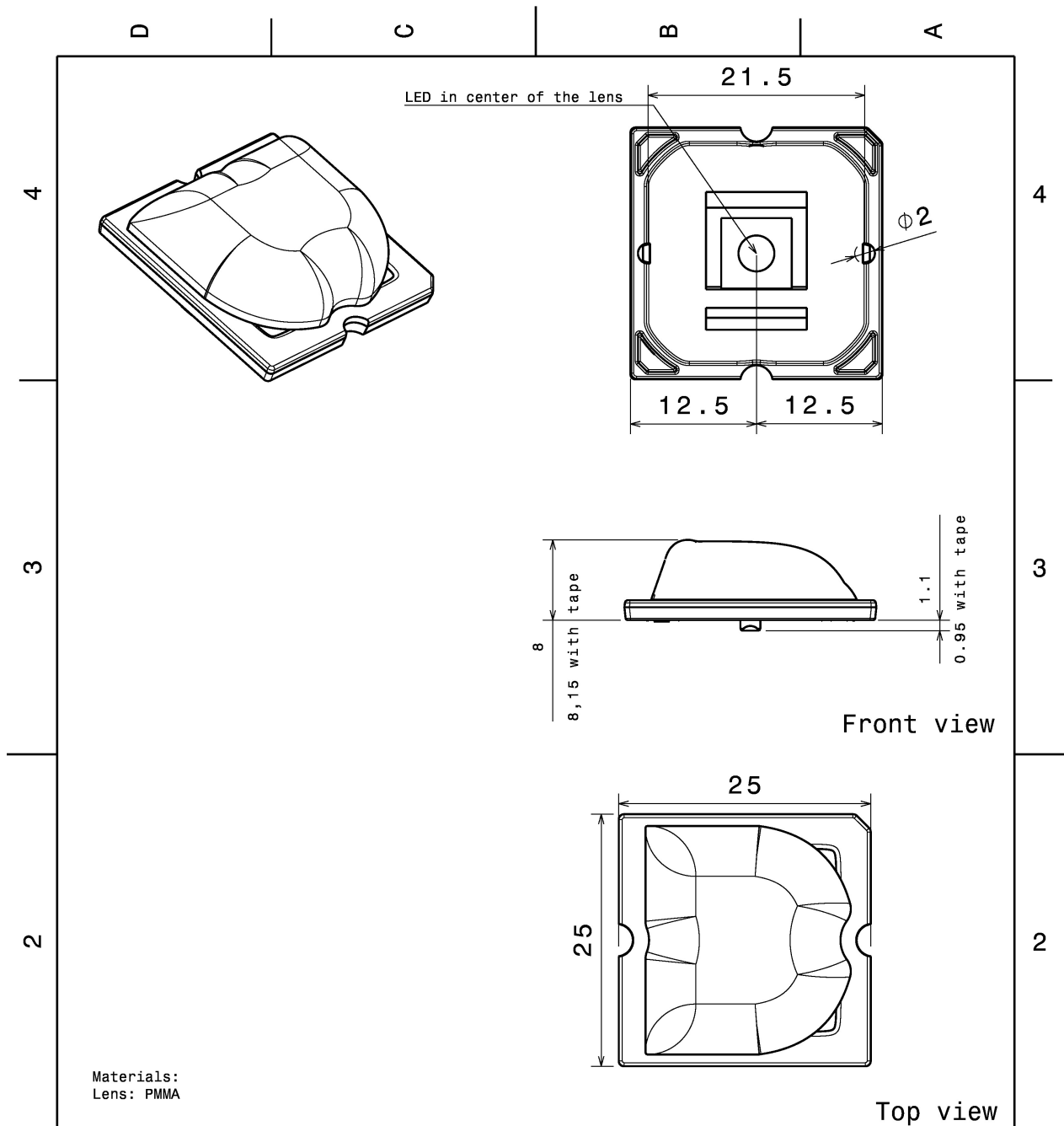
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|---|
| Dimensions | 25.0 mm |
| Height | 8 mm |
| Fastening | glue, pin, screw |
| Colour | clear |
| Box size | |
| Box weight | 7.9 kg |
| Quantity in Box | pcs |
| ROHS compliant | yes  |



MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour |
|-----------------|------|----------|--------|
| STRADA-SQ-T-DWC | Lens | PMMA | clear |



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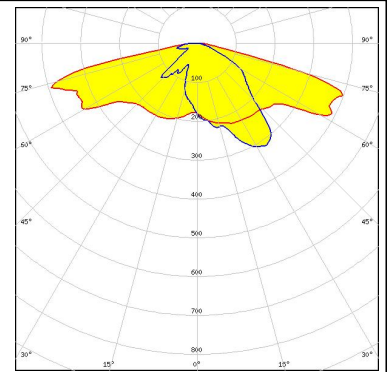
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

| | | | | | | | |
|-------------------|--|-------------------|--|--|--------------------------|--------------|-----------|
| DRAWN BY ol | | DATE 4.5.2012 | | DRAWING TITLE Datasheet STRADA-SQ-DWC | | | |
| CHECKED BY PV | | DATE 4.5.2012 | | SIZE A4 | DRAWING NUMBER C12726 | | REV 01 |
| DESIGNED BY OL | | DATE 24.4.2012 | | SCALE 2:1 | WEIGHT (kg) 0,00 | SHEET 1/1 | |

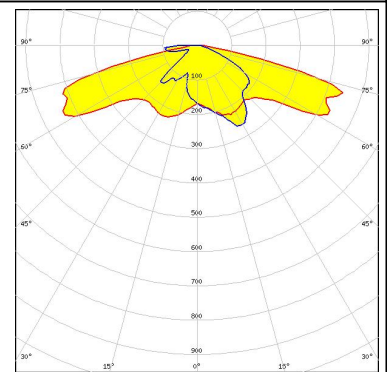
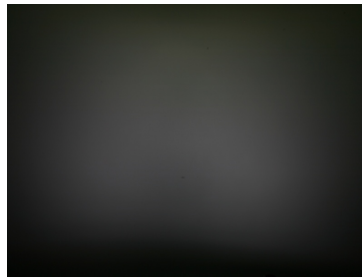
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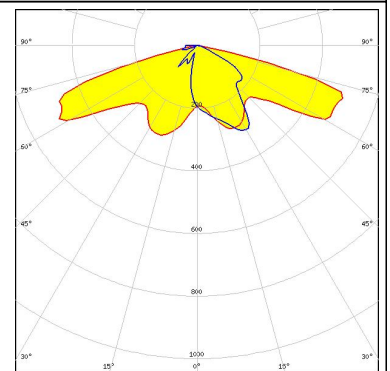
LED XHP50
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.490 cd/lm
 Required components:



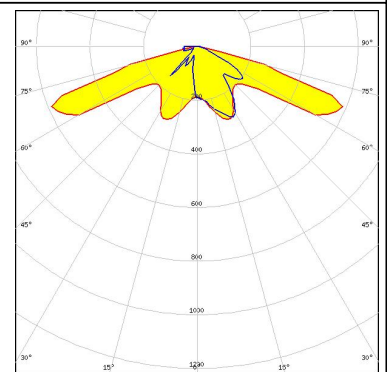
LED XM-L
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.400 cd/lm
 Required components:



LED XM-L2
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.700 cd/lm
 Required components:



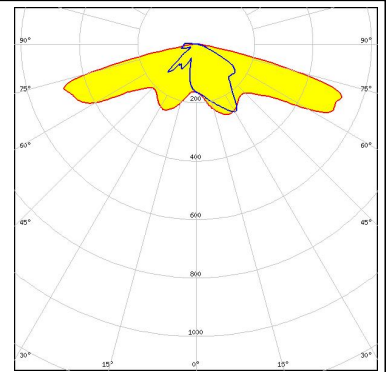
LED XP-G2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



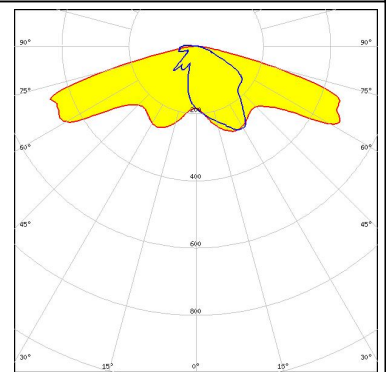
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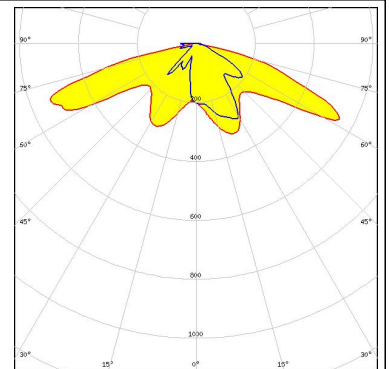
LED XP-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



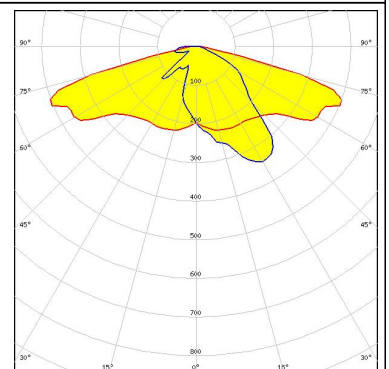
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.600 cd/lm
Required components:



LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



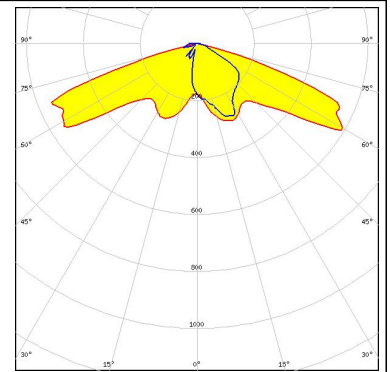
LED LUXEON M/MX
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.450 cd/lm
Required components:



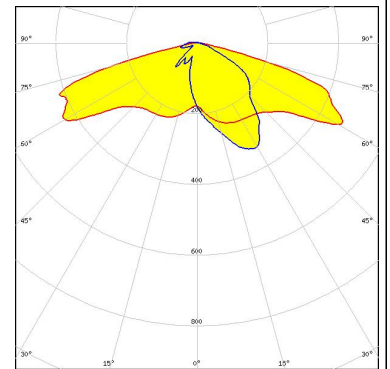
PHOTOMETRIC DATA (MEASURED):



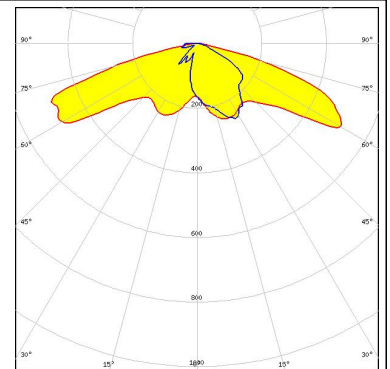
LED LUXEON MZ
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.700 cd/lm
 Required components:



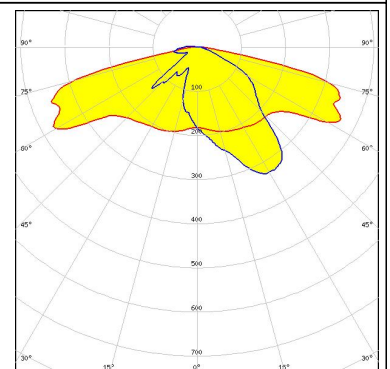
LED NFMW48xA
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.590 cd/lm
 Required components:



LED NS9x383
 FWHM Asymmetric
 Efficiency 91 %
 Peak intensity cd/lm
 Required components:



LED PLW7070
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.500 cd/lm
 Required components:



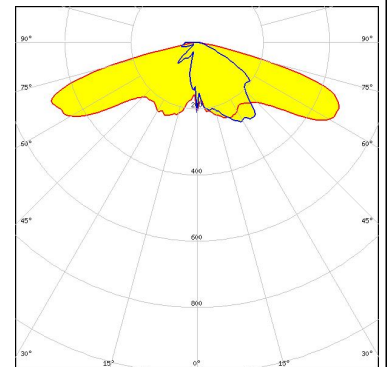
PHOTOMETRIC DATA (SIMULATED):

CREE 

LED MHB-A/B
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:

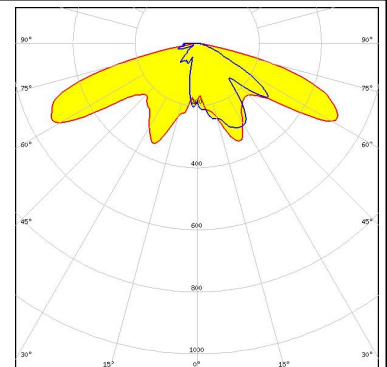
OSRAM
Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.550 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 97 %
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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