



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



STRADA-SQ-CY

Beam for canopy lighting with batwing light distribution. Suitable for symmetrical tunnel lighting. Version with location pins. Assembly with installation tape.

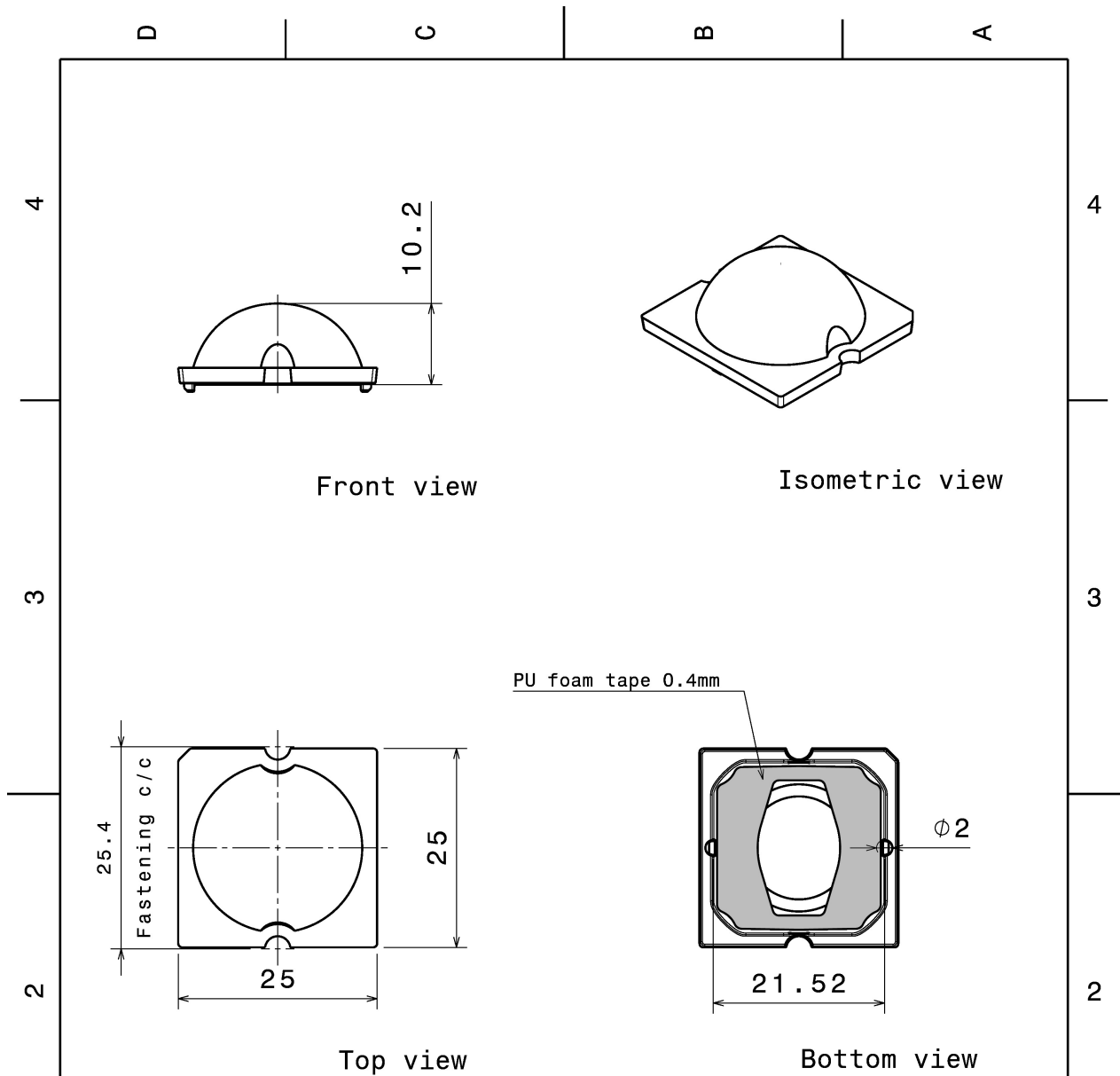
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 25x25 mm |
| Height | 10.1 mm |
| Fastening | tape, pin, screw |
| Colour | clear |
| Box size | 480 x 280 x 300 mm |
| Box weight | 7.8 kg |
| Quantity in Box | 2058 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour |
|--------------|------|----------|--------|
| STRADA-SQ-CY | Lens | PMMA | clear |
| ROSE-TAPE | Tape | PU tape | black |



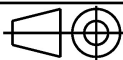
| INDEX | PART NO | DESCRIPTION | MATERIAL | COLOUR |
|-------|---------|--------------|----------|--------|
| 1 | C13866 | STRADA-SQ-CY | PMMA | |

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

CA14219_STRADA-SQ-CY

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SIZE PART NUMBER

A4

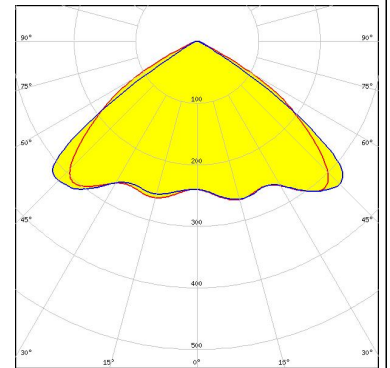
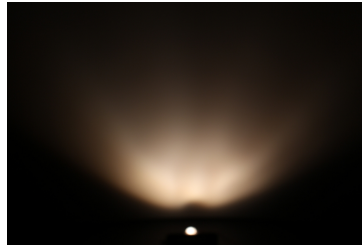
CA14219

SCALE 3:2 WEIGHT 3,1 g SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

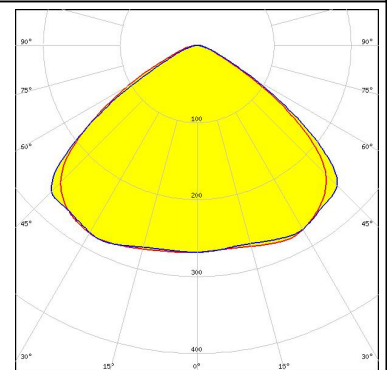
CITIZEN

LED PSL440
FWHM 119.0 + 113.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



CITIZEN

LED PSL445
FWHM 112.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:



CREE

LED MHD-E/G
FWHM 117.0 + 115.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:

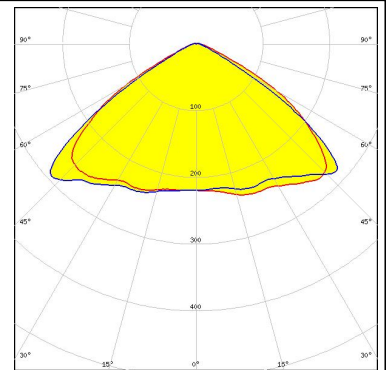
CREE

LED MK-R
FWHM 118.0 + 115.0°
Efficiency 94 %
Peak intensity 0.370 cd/lm
Required components:

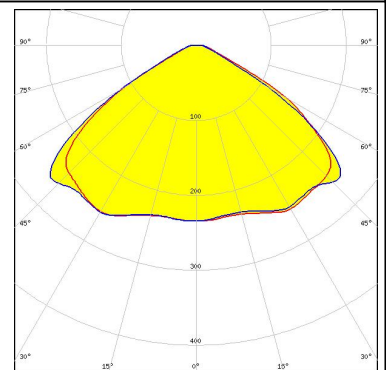
PHOTOMETRIC DATA (MEASURED):



LED XHP50
FWHM 122.0 + 118.0°
Efficiency 94 %
Peak intensity 0.410 cd/lm
Required components:



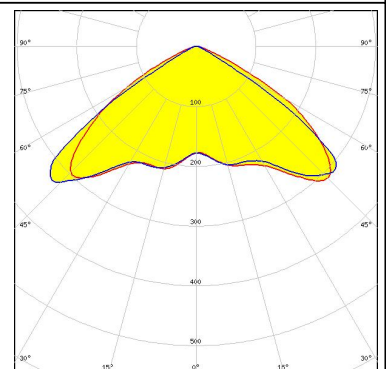
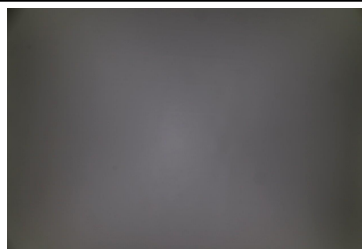
LED XHP70
FWHM 121.0 + 119.0°
Efficiency 94 %
Peak intensity 0.350 cd/lm
Required components:



LED XM-L
FWHM 122.0 + 116.0°
Efficiency 94 %
Peak intensity 0.440 cd/lm
Required components:



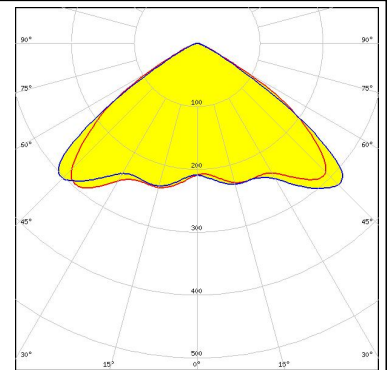
LED XP-L
FWHM 118.0 + 127.0°
Efficiency 94 %
Peak intensity 0.400 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



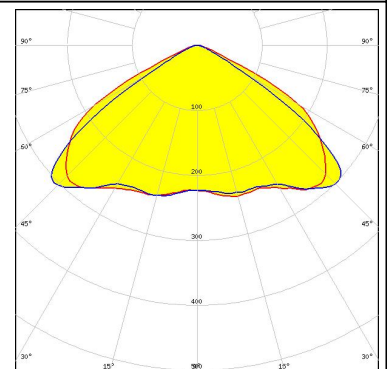
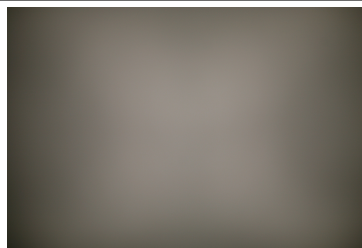
LED XP-L2
FWHM 118.0 + 115.0°
Efficiency 90 %
Peak intensity 0.400 cd/lm
Required components:



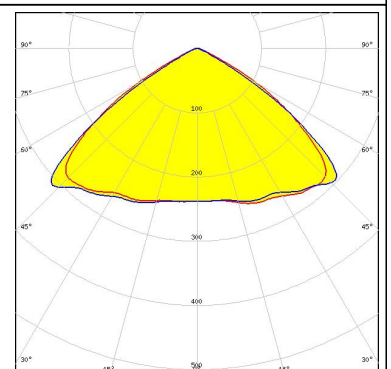
LED LUXEON M/MX
FWHM 120.0 + 115.0°
Efficiency 94 %
Peak intensity 0.410 cd/lm
Required components:



LED LUXEON MZ
FWHM 127.0 + 118.0°
Efficiency 94 %
Peak intensity 0.340 cd/lm
Required components:



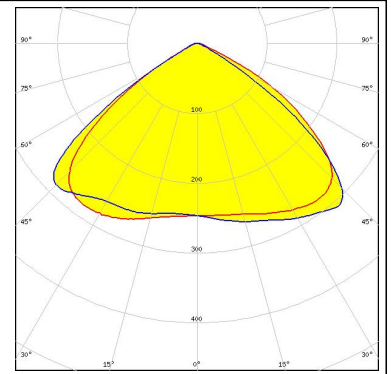
LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM 118.0 + 115.0°
Efficiency 94 %
Peak intensity 0.430 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

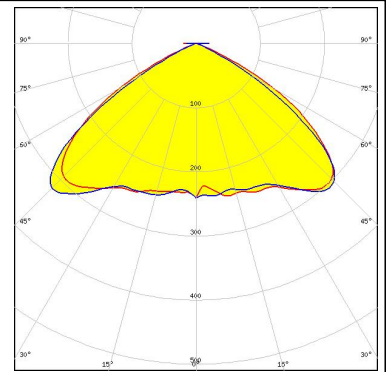
LED Duris S10
FWHM 116.0 + 113.0°
Efficiency 93 %
Peak intensity 0.400 cd/lm
Required components:



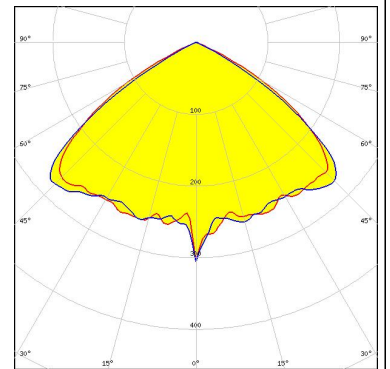
PHOTOMETRIC DATA (SIMULATED):



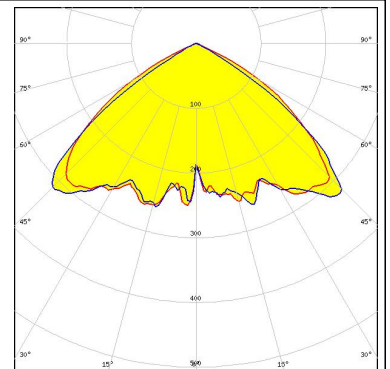
LED XHP50.2
FWHM 101.0 + 107.0°
Efficiency 94 %
Peak intensity 0.390 cd/lm
Required components:



LED LUXEON M/MX
FWHM 97.0 + 106.0°
Efficiency 88 %
Peak intensity 0.380 cd/lm
Required components:
Undefined Manufacturer: Protective Plate, Glass



LED OSCONIQ P 7070
FWHM 115.0°
Efficiency 92 %
Peak intensity 0.460 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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