



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-FS2-NP

Beam for symmetrical tunnel lighting and parking garages. Ideal for catenary street lighting. Assembly with installation tape.

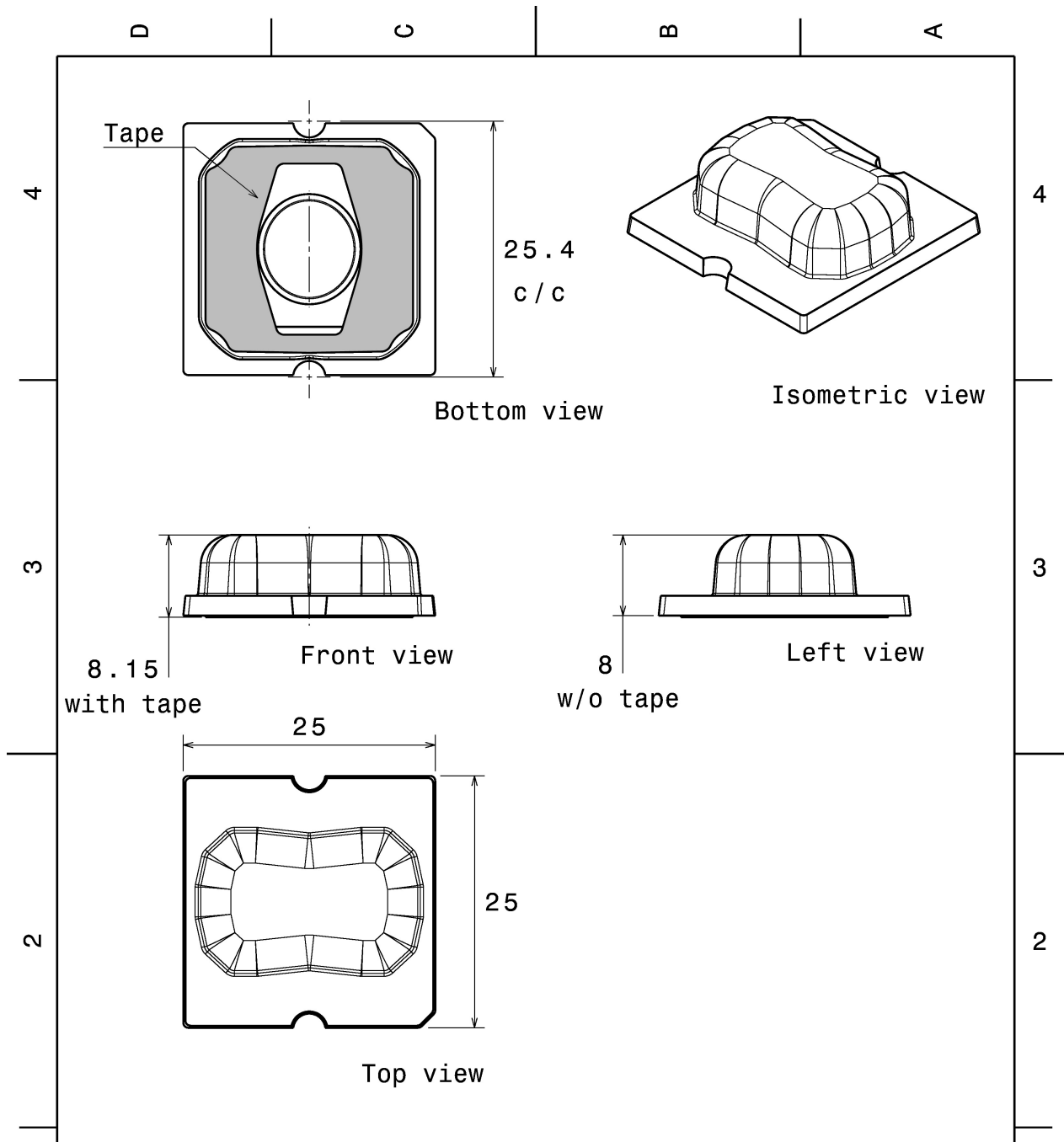
TECHNICAL SPECIFICATIONS:

| | |
|-----------------|--------------------|
| Dimensions | 25x25 mm |
| Height | 8.2 mm |
| Fastening | tape |
| Colour | clear |
| Box size | 476 x 273 x 292 mm |
| Box weight | 7.3 kg |
| Quantity in Box | 2058 pcs |
| ROHS compliant | yes ⓘ |



MATERIAL SPECIFICATIONS:

| Component | Type | Material | Colour |
|------------------|------|----------|--------|
| STRADA-SQ-FS2-NP | Lens | PMMA | clear |
| ROSE-TAPE | Tape | PU tape | black |



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
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 Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
Datasheet STRADA-SQ-FS2-NP

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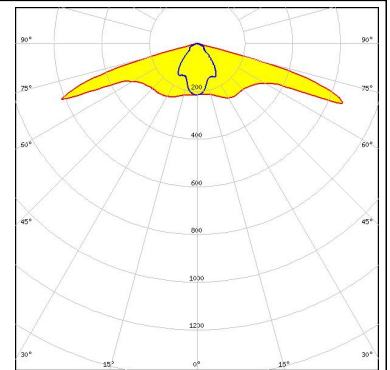
| | |
|------|-------------|
| SIZE | PART NUMBER |
| A4 | - |

| | | | | | |
|-------|-----|--------|---|-------|-----|
| SCALE | 2:1 | WEIGHT | - | SHEET | 1/1 |
|-------|-----|--------|---|-------|-----|

PHOTOMETRIC DATA (MEASURED):

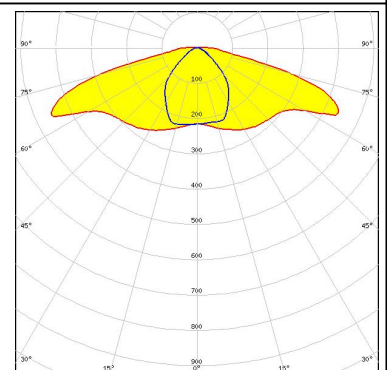
CITIZEN

LED PSL440
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.660 cd/lm
Required components:



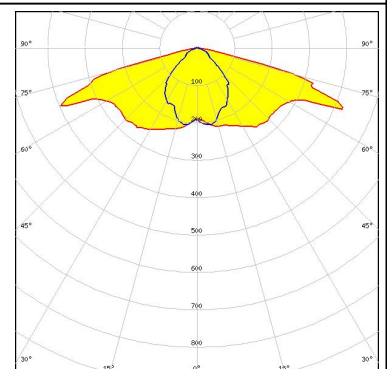
CITIZEN

LED PSL445
FWHM Asymmetric
Efficiency 91 %
Peak intensity 0.450 cd/lm
Required components:



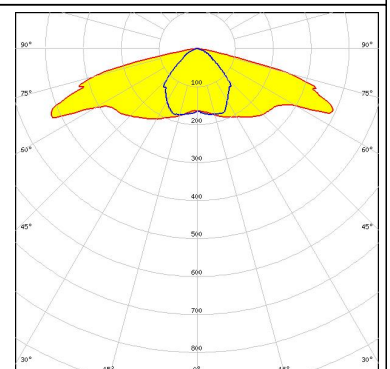
CREE

LED MK-R
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.425 cd/lm
Required components:



CREE

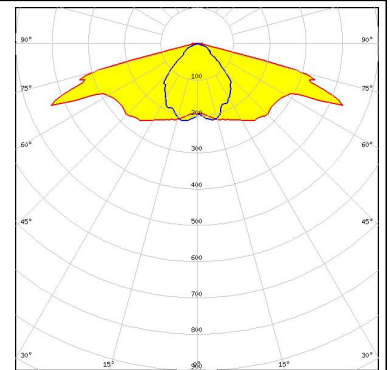
LED XHP70
FWHM Asymmetric
Efficiency 78 %
Peak intensity 0.420 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

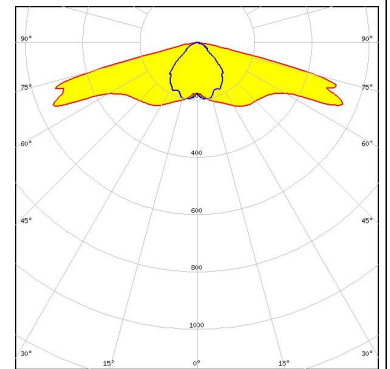
LUMILEDS

LED LUXEON M/MX
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.440 cd/lm
Required components:



LUMILEDS

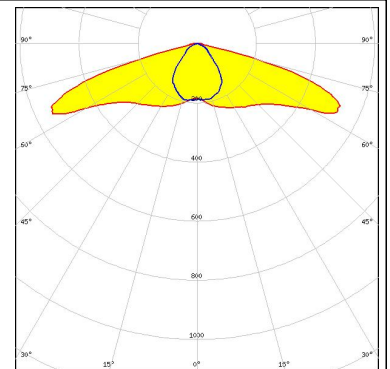
LED LUXEON XR-M linear 1x3, 1x4, 1x5
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.550 cd/lm
Required components:



OSRAM

Opto Semiconductors

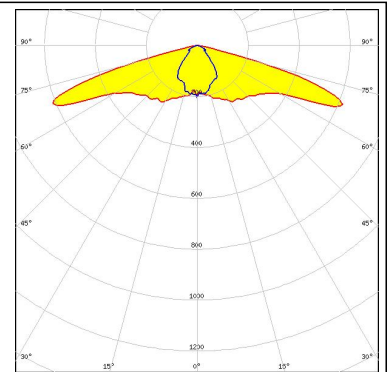
LED Duris S10
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.540 cd/lm
Required components:



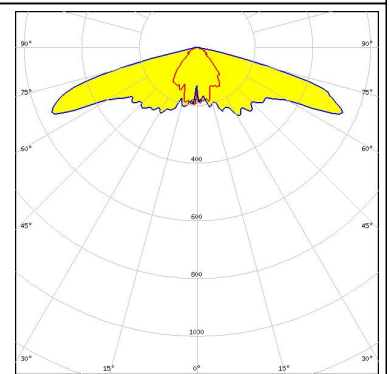
PHOTOMETRIC DATA (SIMULATED):



LED NFMW48xA
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.620 cd/lm
Required components:



LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.550 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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