



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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STRADA-SQ-FS2

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

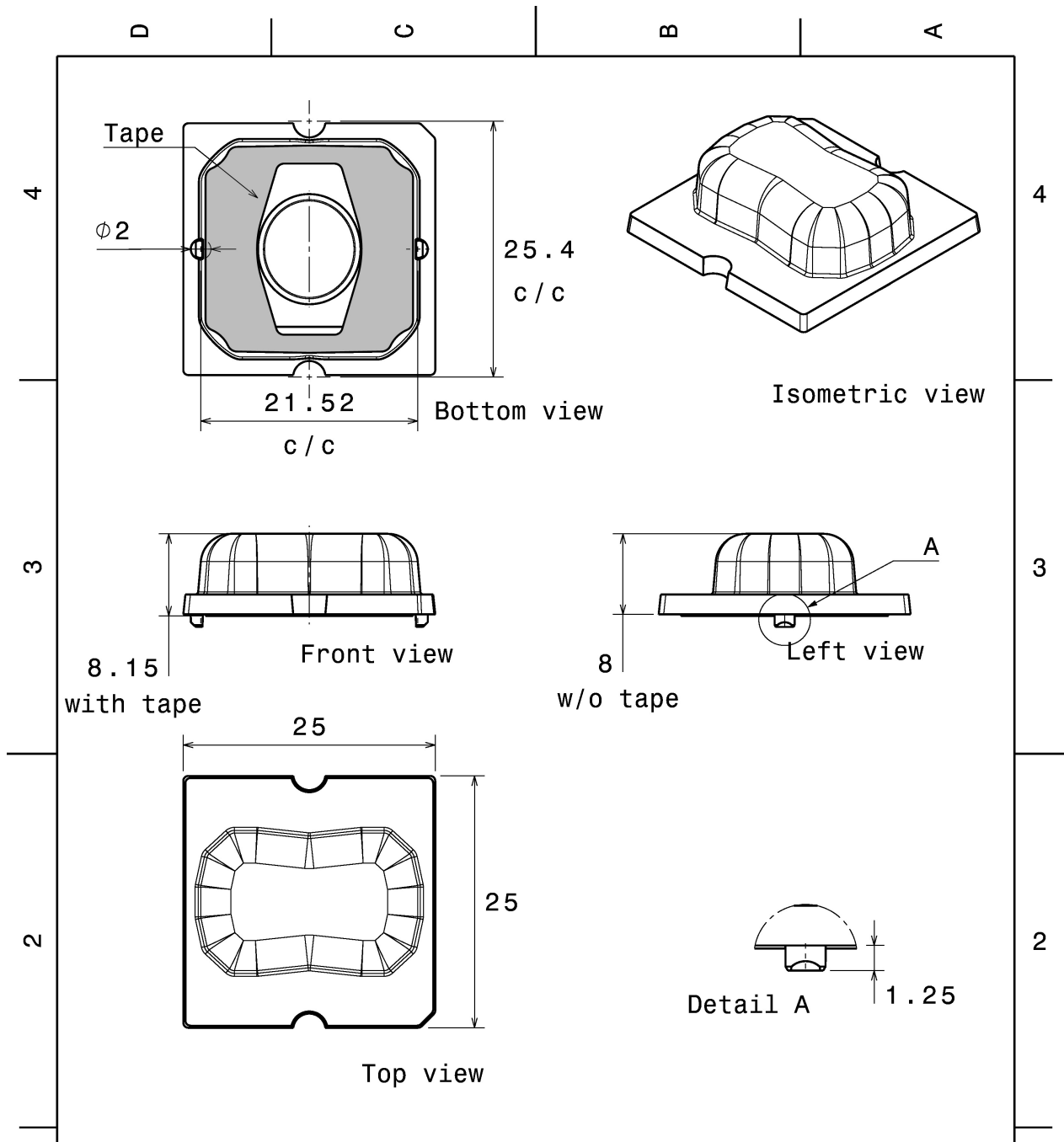
TECHNICAL SPECIFICATIONS:

Dimensions	25x25 mm
Height	8.2 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.3 kg
Quantity in Box	1568 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

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

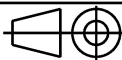


Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures:
Up to 30mm class M, otherwise class C.
According to DIN ISO 2768-2
Form and position: class L

LEDiL

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:



DRAWING TITLE

Datasheet STRADA-SQ-FS2

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SIZE PART NUMBER

A4

-

SCALE 2:1 WEIGHT

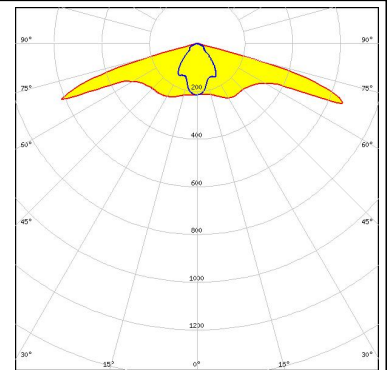
-

SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

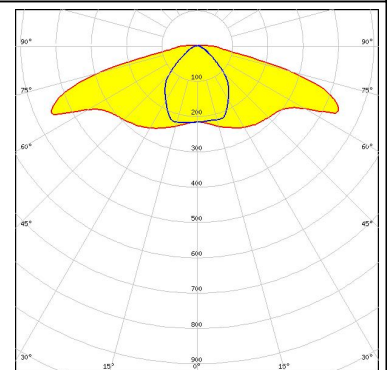
CITIZEN

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



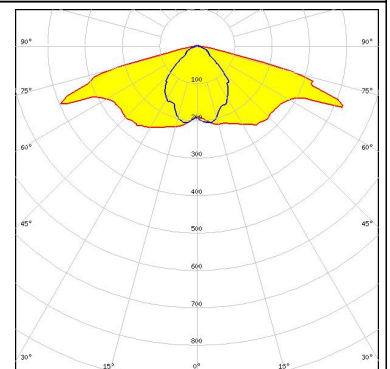
CITIZEN

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



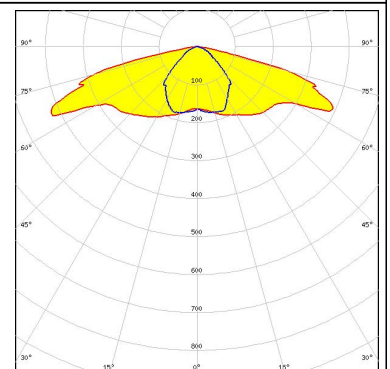
CREE

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



CREE

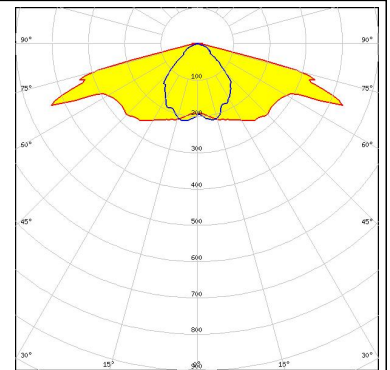
LED XHP70
FWHM Asymmetric
Efficiency 78 %
Peak intensity 0.420 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

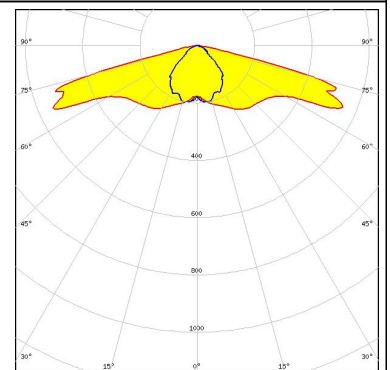
LUMILEDS

LED LUXEON M/MX
 FWHM Asymmetric
 Efficiency 81 %
 Peak intensity 0.440 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



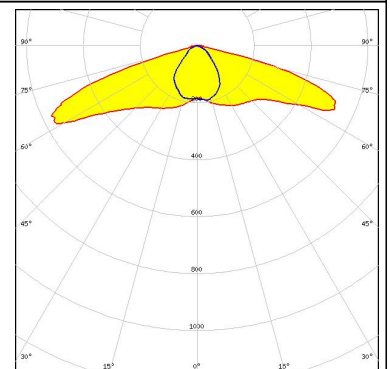
LUMILEDS

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



OSRAM
Opto Semiconductors

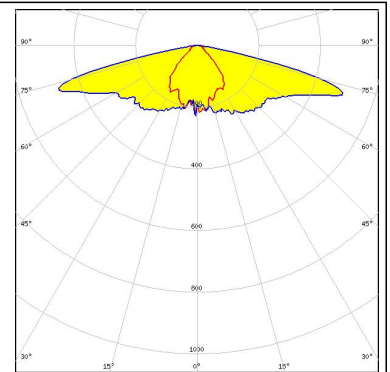
LED Duris S10
 FWHM Asymmetric
 Efficiency 88 %
 Peak intensity 0.570 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

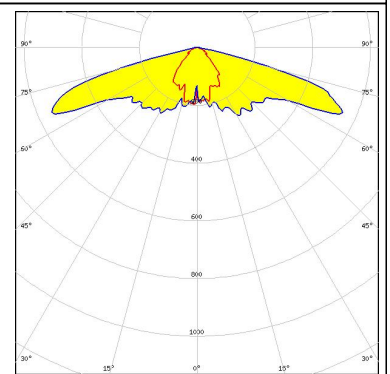
CREE 

LED MHB-A/B
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.500 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM Asymmetric
Efficiency 88 %
Peak intensity 0.630 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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