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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

STRADA-SQ-VSM

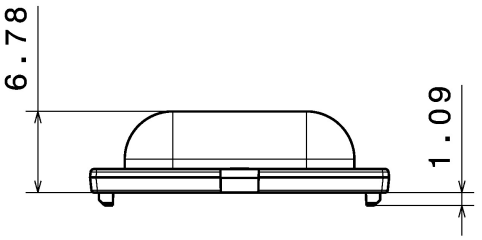
IESNA Type V (square) beam for wide areas lighting such as car parks. Version with location pins.

TECHNICAL SPECIFICATIONS:

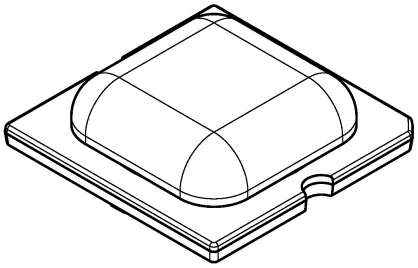
Dimensions	25 x 25 mm
Height	6.8 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.3 kg
Quantity in Box	2058 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

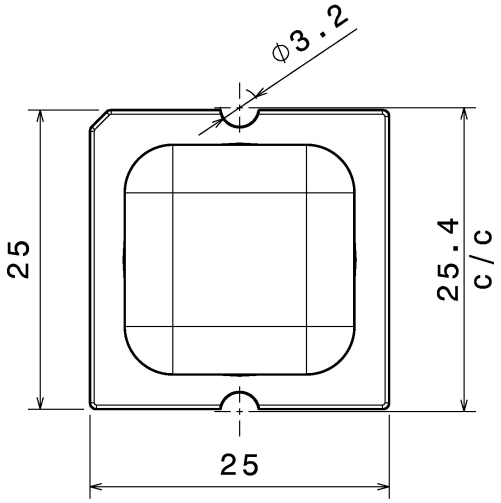
Component	Type	Material	Colour
STRADA-SQ-VSM	Lens	PMMA	clear



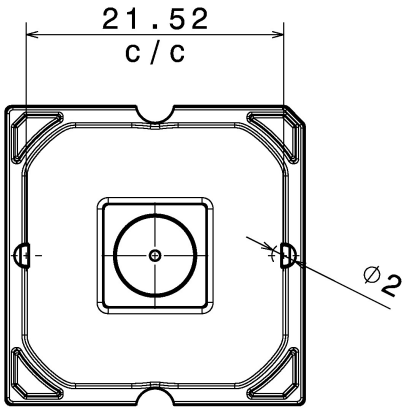
Front view



Isometric view



Top view



Bottom view

INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C12727	STRADA-SQ-VSM	PMMA	clear

Tolerances if not otherwise shown
According to DIN ISO 2768-1
Linear measures: class C
According to DIN ISO 2768-2
Form and position: class L

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
C12727_STRADA-SQ-VSM

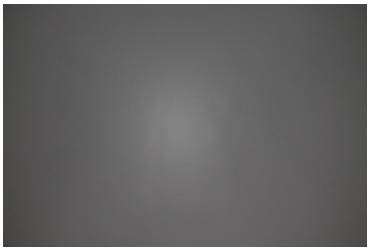
SIZE	PART NUMBER
A4	C12727

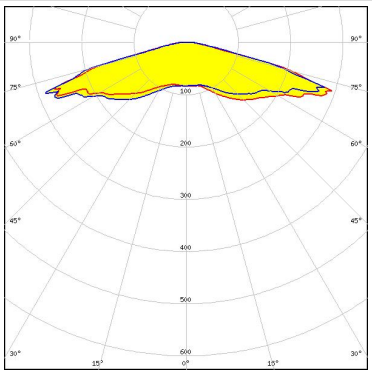
SCALE	WEIGHT		SHEET
2:1	2,45 g		1/1

PHOTOMETRIC DATA (MEASURED):

CREE

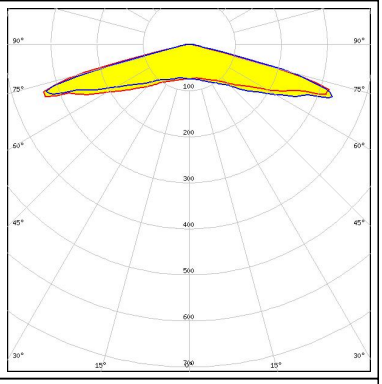
LED	XHP50
FWHM	154.0°
Efficiency	94 %
Peak intensity	0.330 cd/lm
Required components:	





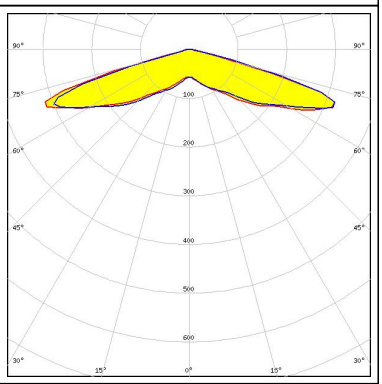
CREE

LED	XM-L
FWHM	154.0°
Efficiency	93 %
Peak intensity	0.200 cd/lm
Required components:	



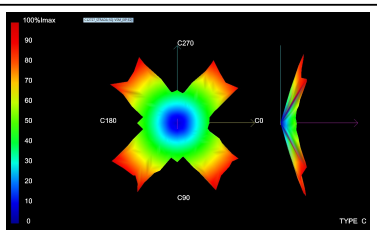
CREE

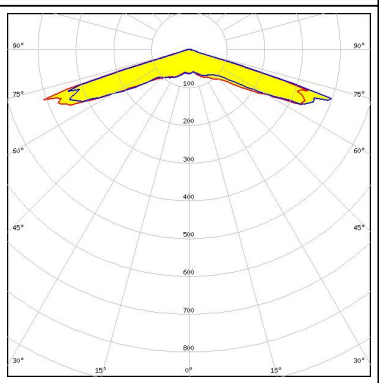
LED	XM-L2
FWHM	155.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	



CREE

LED	XP-E2
FWHM	149.0°
Efficiency	94 %
Peak intensity	0.800 cd/lm
Required components:	

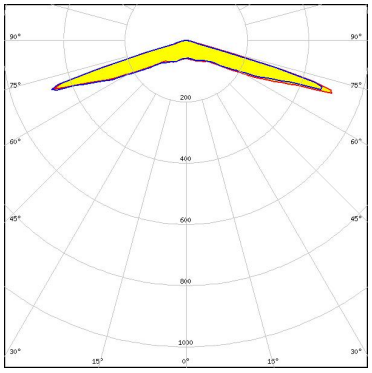




PHOTOMETRIC DATA (MEASURED):

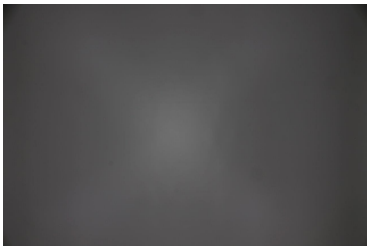
CREE

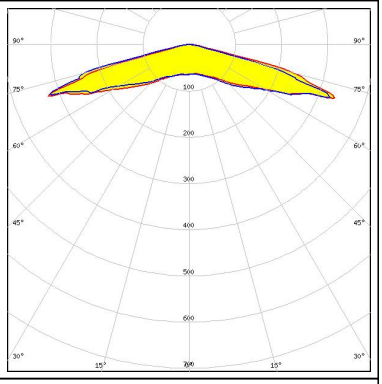
LED	XP-G2
FWHM	149.0°
Efficiency	94 %
Peak intensity	0.700 cd/lm
Required components:	



CREE

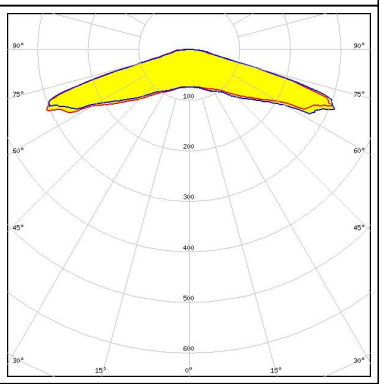
LED	XP-L
FWHM	152.0°
Efficiency	94 %
Peak intensity	0.480 cd/lm
Required components:	





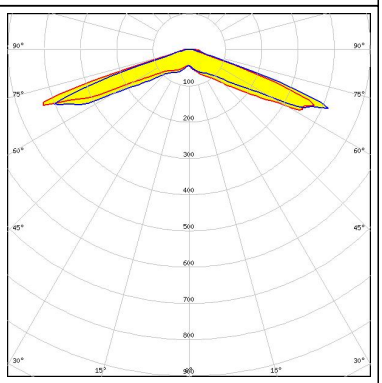
CREE

LED	XP-L2
FWHM	149.0°
Efficiency	94 %
Peak intensity	0.400 cd/lm
Required components:	



CREE

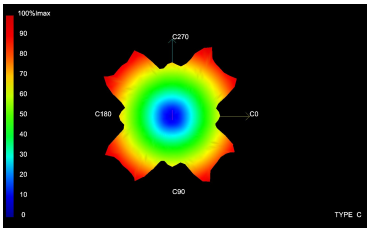
LED	XT-E
FWHM	151.0°
Efficiency	93 %
Peak intensity	0.200 cd/lm
Required components:	

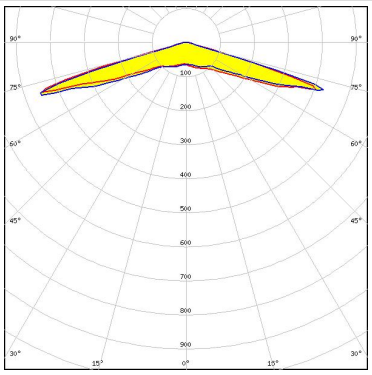


PHOTOMETRIC DATA (MEASURED):

LG Innotek

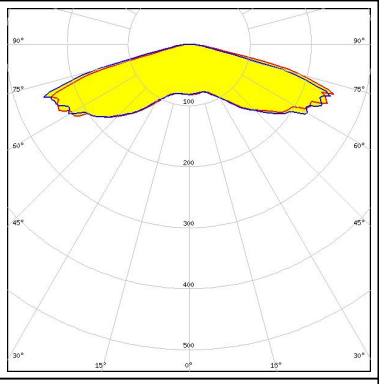
LED H35C1 (LEMWA33)
FWHM 151.0°
Efficiency 94 %
Peak intensity 0.670 cd/lm
Required components:





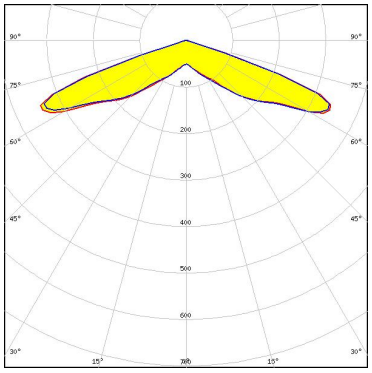
LUMILEDS

LED LUXEON M/MX
FWHM 154.0°
Efficiency 93 %
Peak intensity 0.250 cd/lm
Required components:



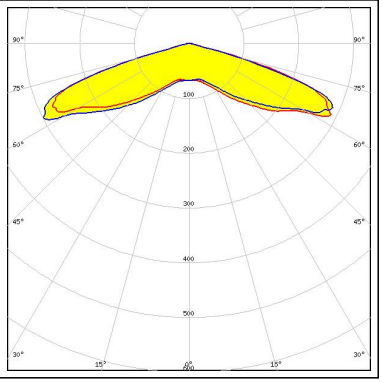
LUMILEDS

LED LUXEON MZ
FWHM 148.0°
Efficiency 94 %
Peak intensity 0.410 cd/lm
Required components:



NICHIA

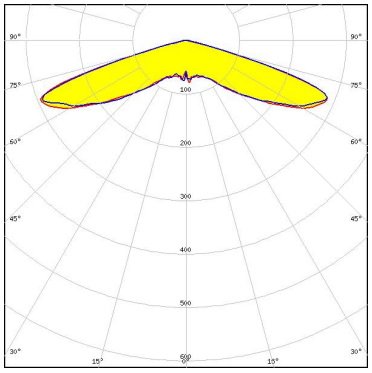
LED NFMW48xA
FWHM 148.0°
Efficiency 94 %
Peak intensity 0.390 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

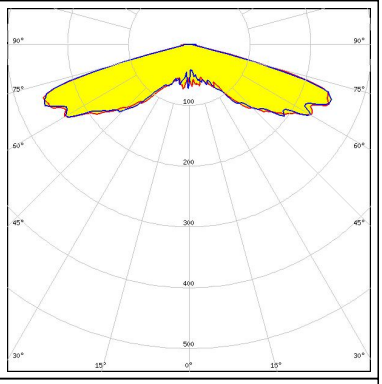
LUMILEDS

LED	LUXEON 5050
FWHM	150.0°
Efficiency	94 %
Peak intensity	0.410 cd/lm
Required components:	



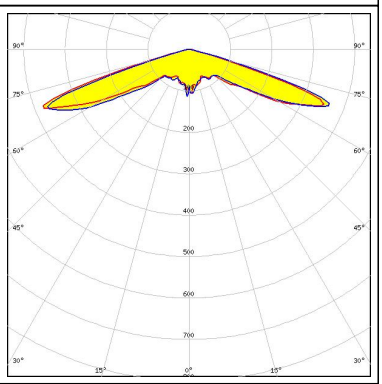
OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	150.0°
Efficiency	90 %
Peak intensity	0.357 cd/lm
Required components:	



OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	144.0°
Efficiency	98 %
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:

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