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-2X2MX-8-DWC

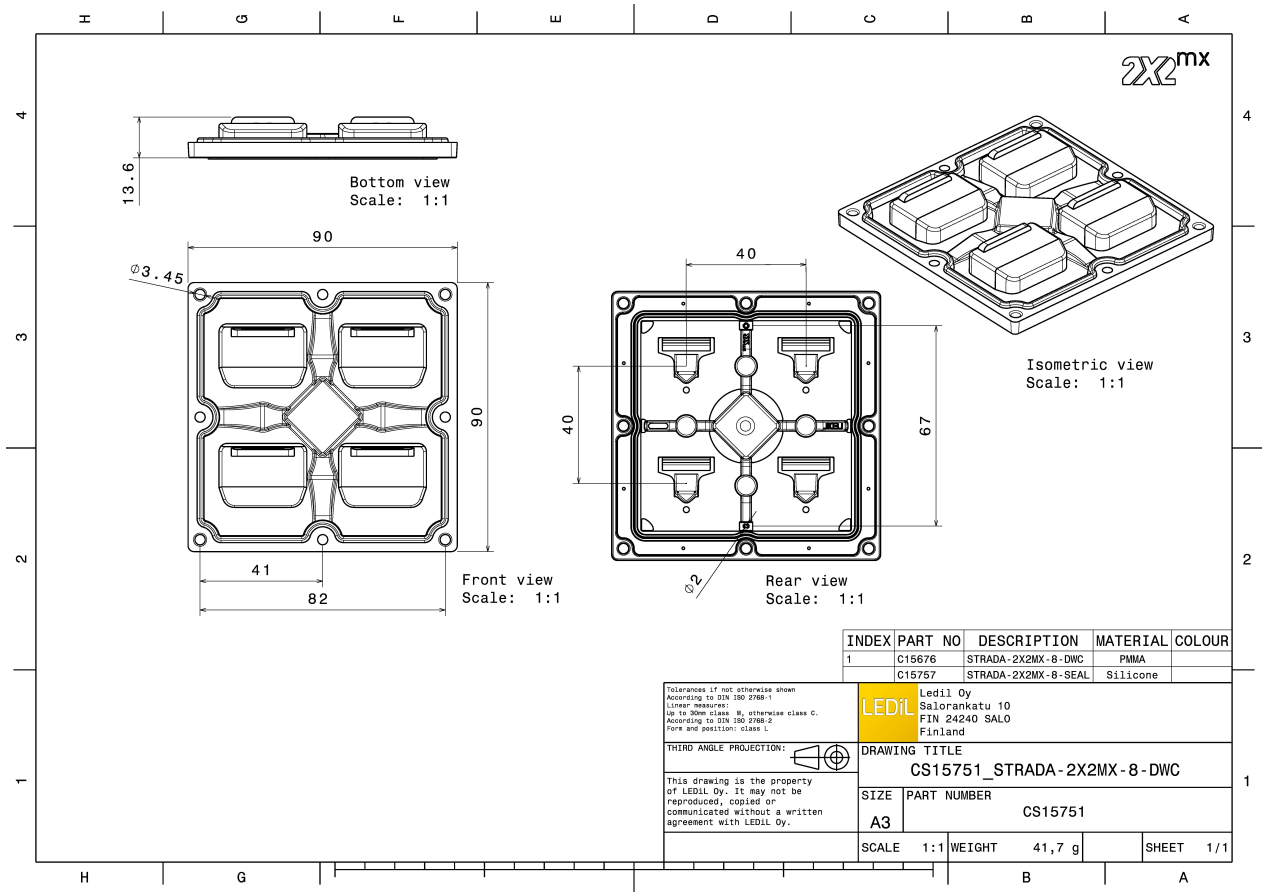
Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity

TECHNICAL SPECIFICATIONS:

Dimensions	90.0 mm
Height	13.6 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	7.5 kg
Quantity in Box	156 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-2X2MX-8-DWC	Lens array	PMMA	clear
STRADA-2X2MX-8-SEAL	Seal	Silicone	clear



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15676	STRADA-2X2MX-8-DWC	PMMA	
	C15757	STRADA-2X2MX-8-SEAL	Silicone	

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

THIRD ANGLE PROJECTION:

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CS15751_STRADA-2X2MX-8-DWC

SIZE	PART NUMBER
A3	CS15751

SCALE	WEIGHT	SHEET
1:1	41,7 g	1/1

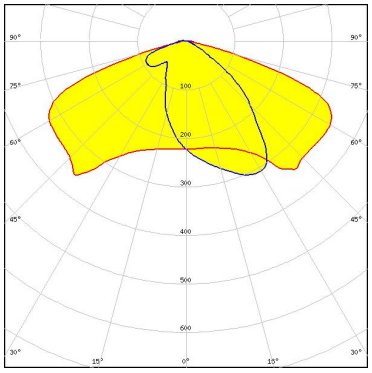
PHOTOMETRIC DATA (MEASURED):

CREE

LED	CXA/B 15xx
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.480 cd/lm

Required components:

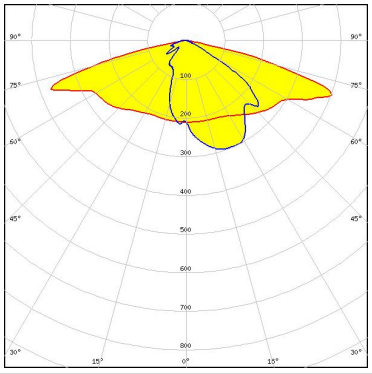
Bender Wirth: 441 Typ 2x2MX HV



LUMILEDS

LED	LUXEON M/MX
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.640 cd/lm

Required components:

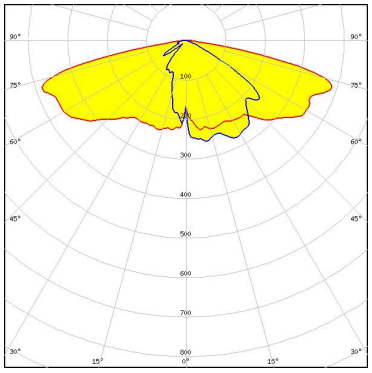


PHOTOMETRIC DATA (SIMULATED):

bridgelux

LED	SMD 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.510 cd/lm

Required components:

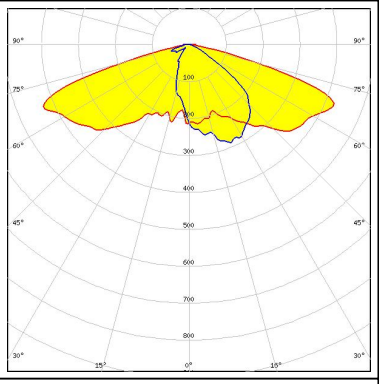


CITIZEN

LED	CLU700/701
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.570 cd/lm

Required components:

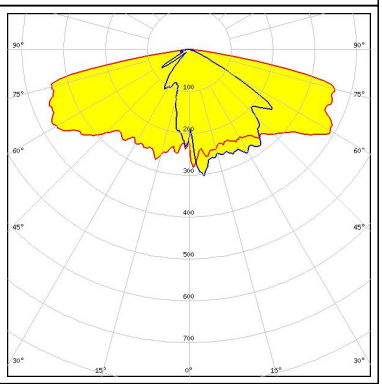
Bender Wirth: 434 Typ 2x2MX HV



CITIZEN

LED	PSL440
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.520 cd/lm

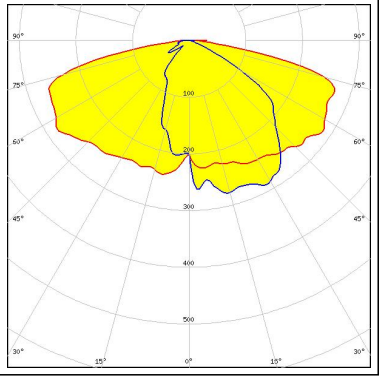
Required components:



CITIZEN

LED	PSL445
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.378 cd/lm

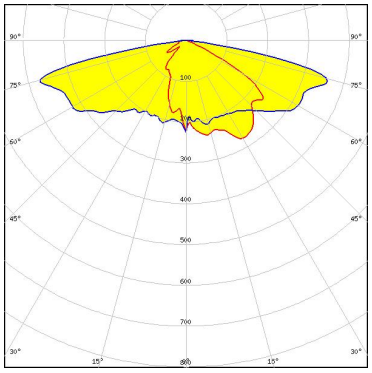
Required components:



PHOTOMETRIC DATA (SIMULATED):

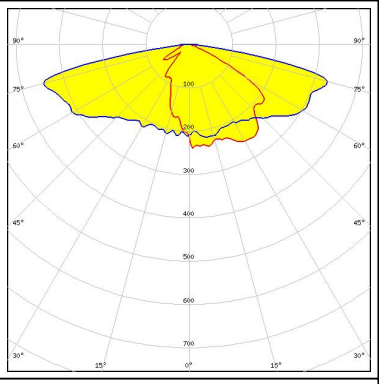
CREE

LED	XHP50
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.520 cd/lm
Required components:	



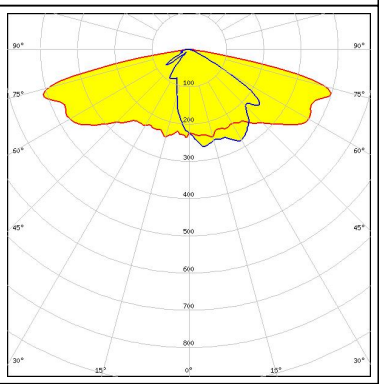
CREE

LED	XHP50.2
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.490 cd/lm
Required components:	



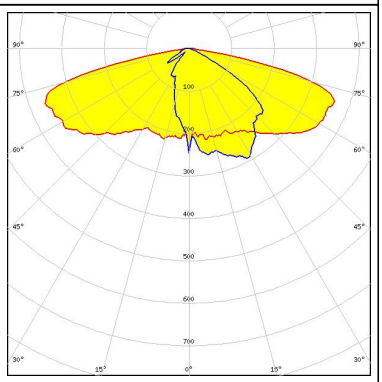
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.570 cd/lm
Required components:	



OSRAM
Opto Semiconductors

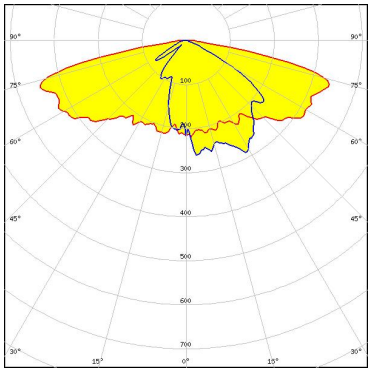
LED	Duris S10
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.510 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

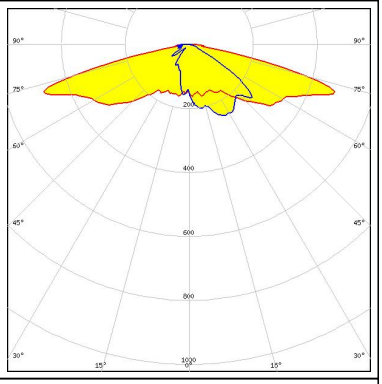
OSRAM Opto Semiconductors

LED	OSCONIQ P 7070
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.520 cd/lm
Required components:	



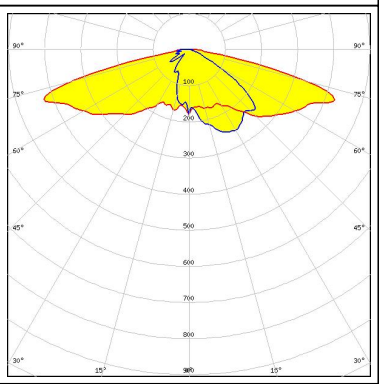
SEOUL SEMICONDUCTOR

LED	Z8Y19 2x2 cluster
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.720 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22 2x2 cluster
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.610 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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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