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.

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Contact us

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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-IP-2X6-DWC-90

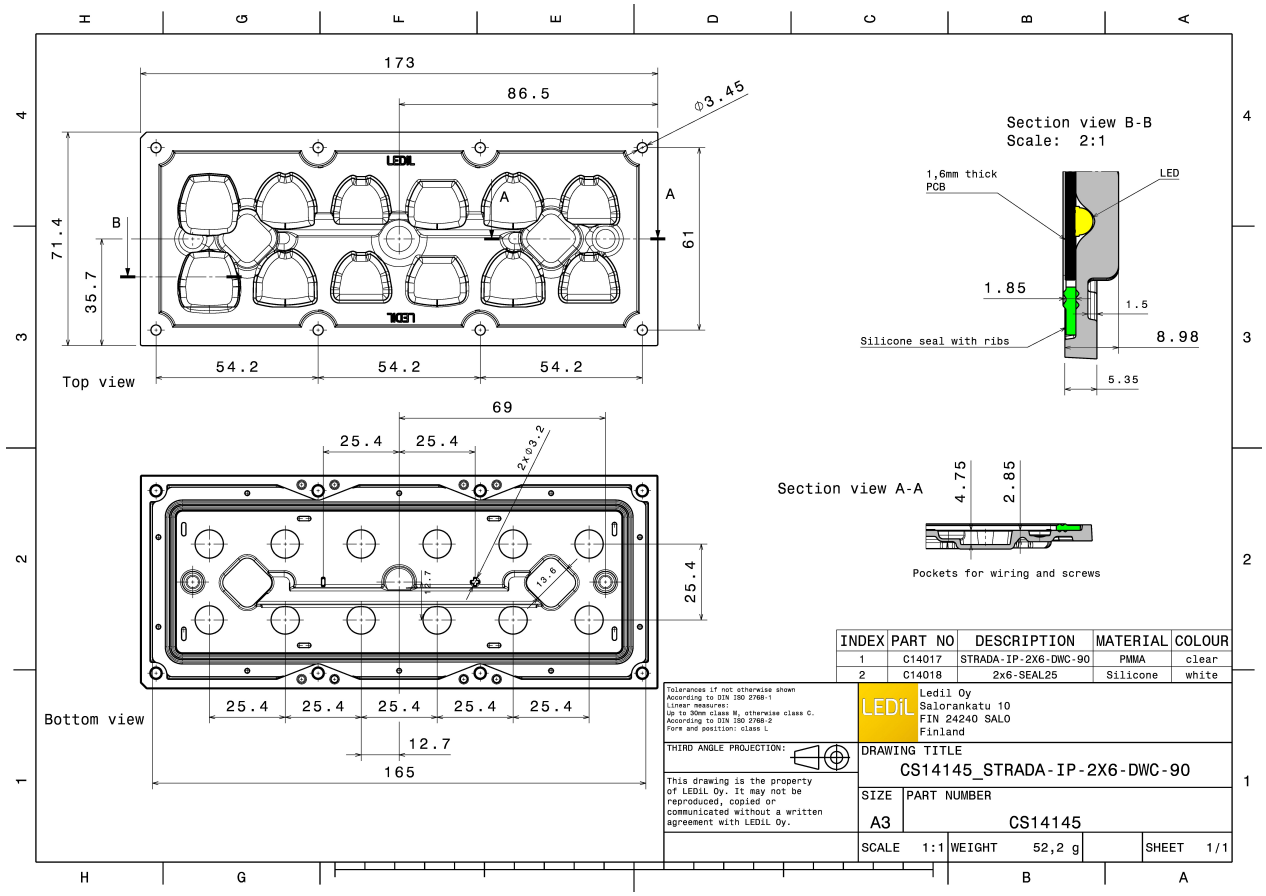
Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°.

TECHNICAL SPECIFICATIONS:

Dimensions	71.4x173 mm
Height	9 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.3 kg
Quantity in Box	120 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-IP-2X6-DWC-90	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14017	STRADA-IP-2X6-DWC-90	PMMA	clear
2	C14018	2x6-SEAL25	Silicone	white

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

THIRD ANGLE PROJECTION:

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Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CS14145_STRADA-IP-2X6-DWC-90

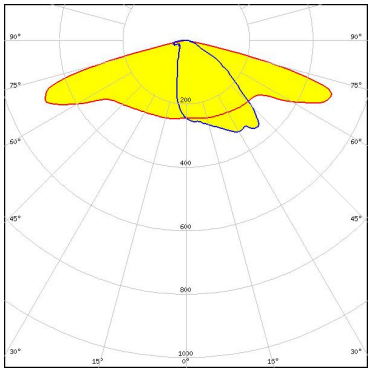
SIZE A3 | PART NUMBER CS14145

SCALE 1:1 | WEIGHT 52,2 g | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

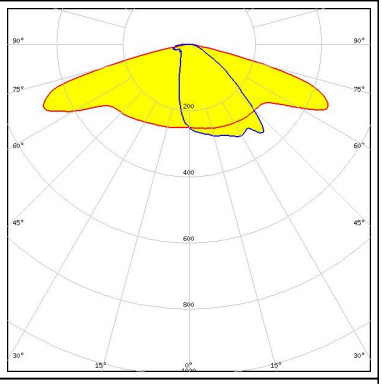
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.540 cd/lm
Required components:	



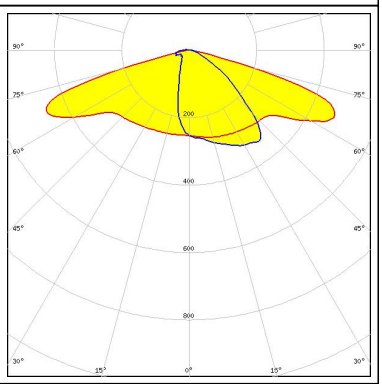
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.514 cd/lm
Required components:	



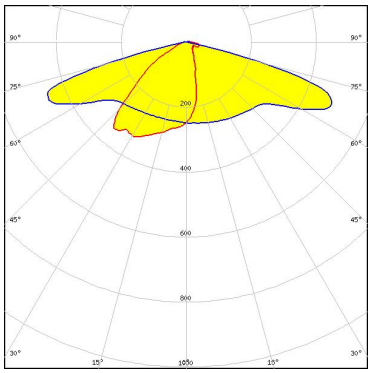
LUMILEDS

LED	LUXEON Rebel ES
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.510 cd/lm
Required components:	



LUMILEDS

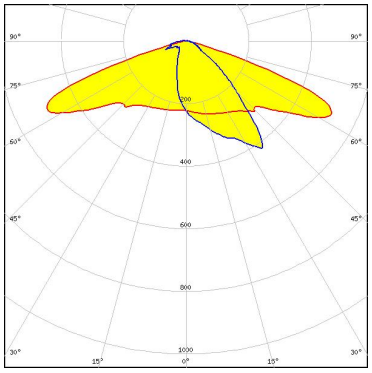
LED	LUXEON T
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.510 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

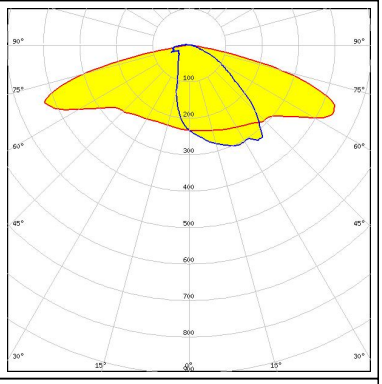
LUMILEDS

LED	LUXEON TX
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.610 cd/lm
Required components:	



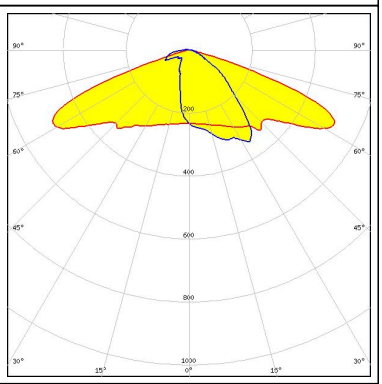
NICHIA

LED	NVSW3x9A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.480 cd/lm
Required components:	



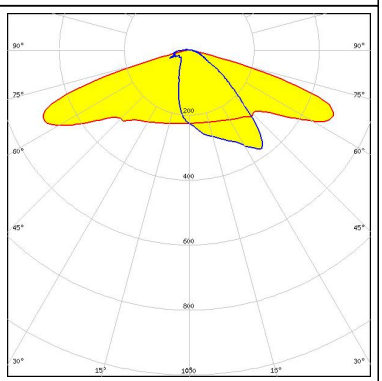
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.610 cd/lm
Required components:	



NICHIA

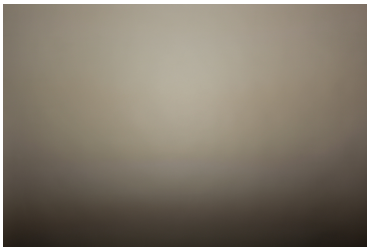
LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.530 cd/lm
Required components:	

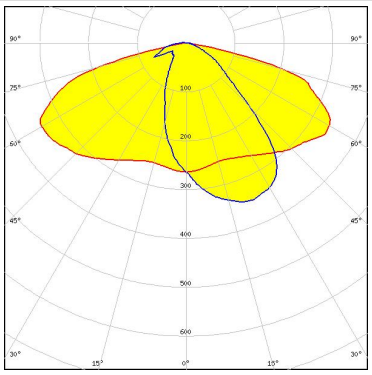


PHOTOMETRIC DATA (MEASURED):

OSRAM Opto Semiconductors

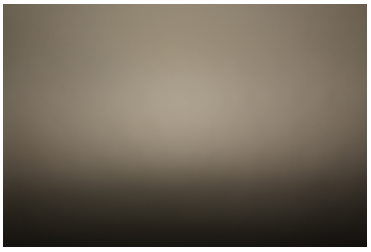
LED	Duris S8
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.460 cd/lm
Required components:	

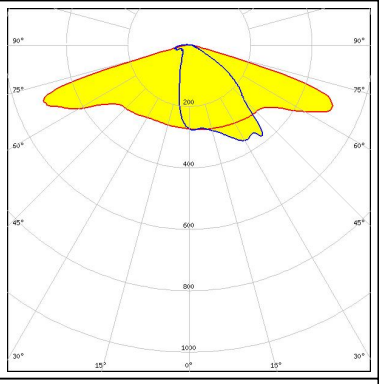




OSRAM Opto Semiconductors

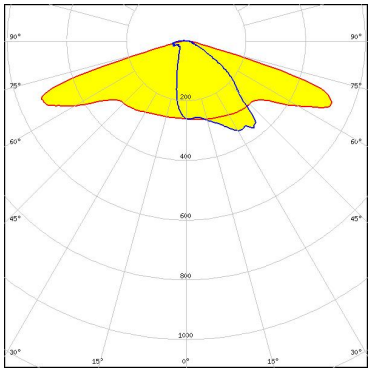
LED	Oslon Square EC
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.550 cd/lm
Required components:	





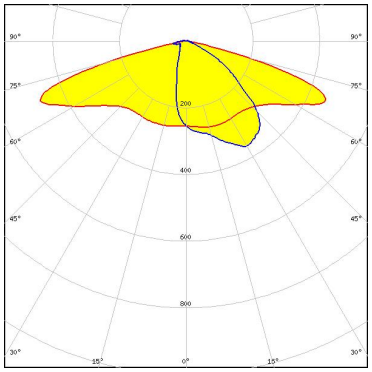
OSRAM Opto Semiconductors

LED	Oslon Square PC
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.560 cd/lm
Required components:	



SAMSUNG

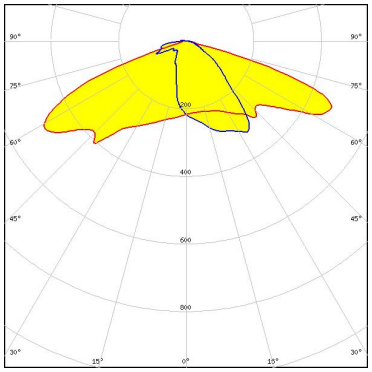
LED	LH351Z
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.550 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

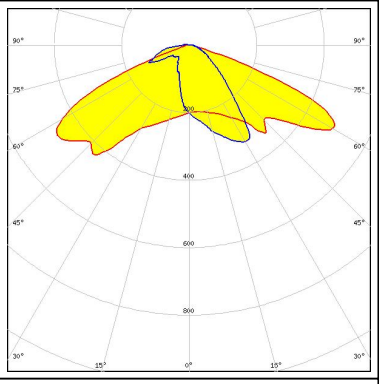
SEOUL SEMICONDUCTOR

LED	SMJQ-D36W12Mx
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.570 cd/lm
Required components:	



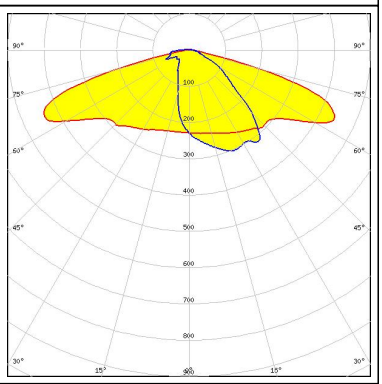
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.600 cd/lm
Required components:	



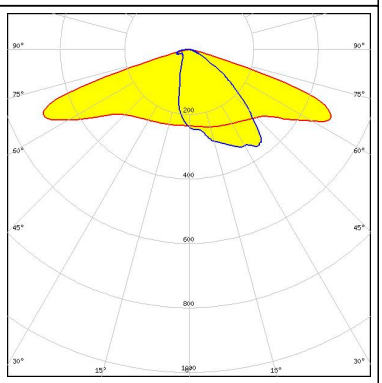
SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.510 cd/lm
Required components:	



TOSHIBA
Leading Innovation

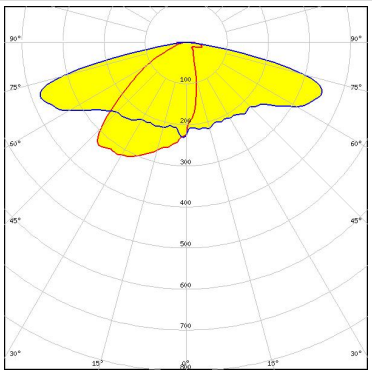
LED	TL1L4
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.540 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

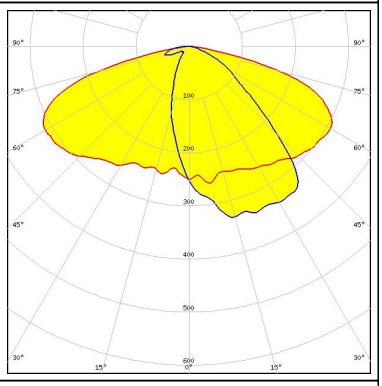
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.430 cd/lm
Required components:	



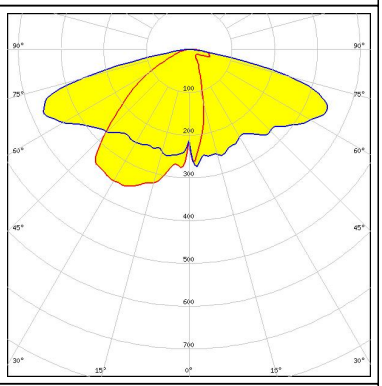
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.410 cd/lm
Required components:	



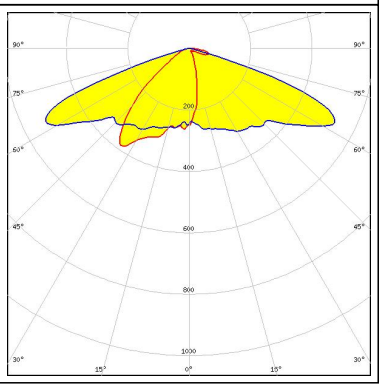
OSRAM Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.420 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.620 cd/lm
Required components:	

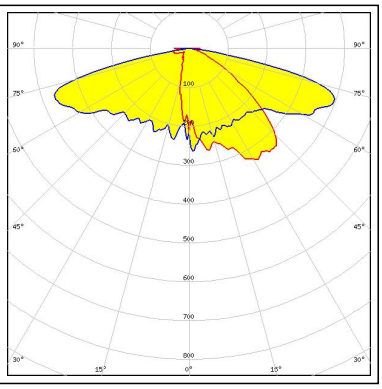


PHOTOMETRIC DATA (SIMULATED):

TOSHIBA
Leading Innovation

LED	TL1L2
FWHM	Asymmetric
Efficiency	88 %
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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