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-IP-2X6-T4-B

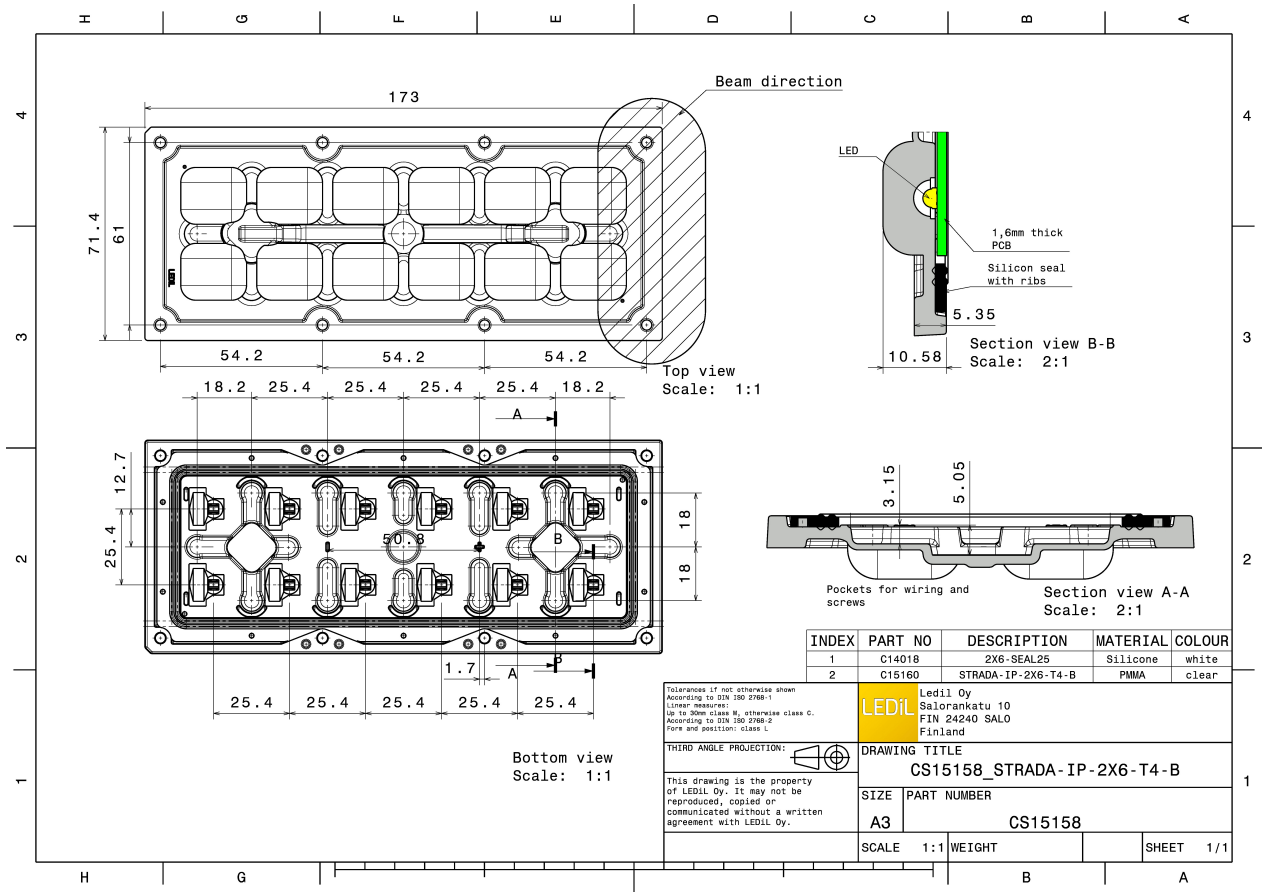
Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks

TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	10.6 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.8 kg
Quantity in Box	120 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-IP-2X6-T4-B	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C14018	2X6-SEAL25	Silicone	white
2	C15160	STRADA-IP-2X6-T4-B	PMMA	clear

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
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CS15158_STRADA-IP-2X6-T4-B

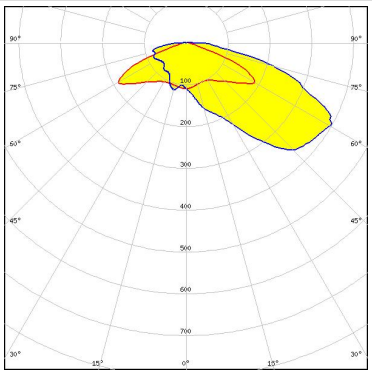
SIZE A3 | PART NUMBER CS15158

SCALE 1:1 | WEIGHT | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

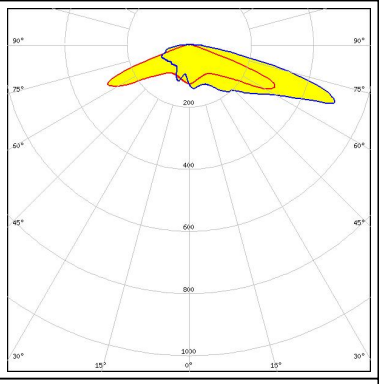
bridgelux

LED	SMD 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.500 cd/lm
Required components:	



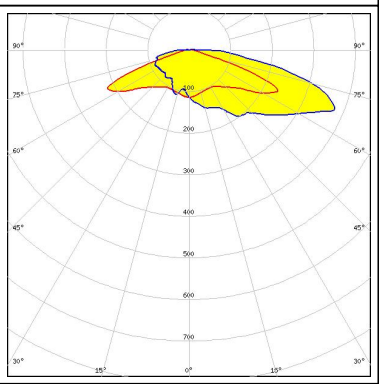
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.000 cd/lm
Required components:	



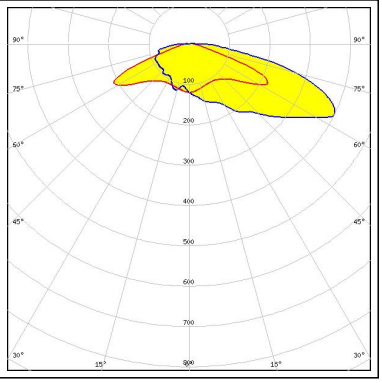
CREE

LED	XP-L
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.640 cd/lm
Required components:	



CREE

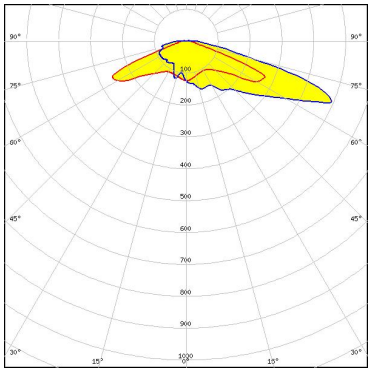
LED	XP-L2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.590 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

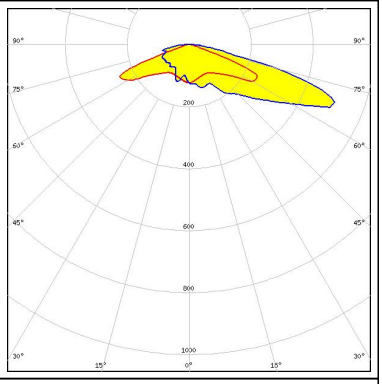
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.930 cd/lm
Required components:	



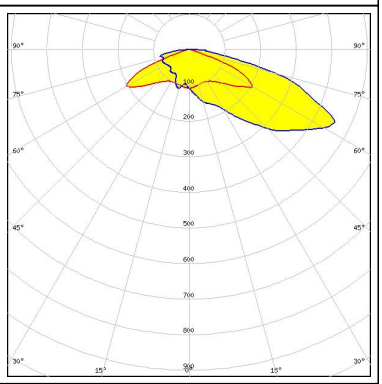
LG Innotek

LED	H35C1 (LEMWA33)
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.910 cd/lm
Required components:	



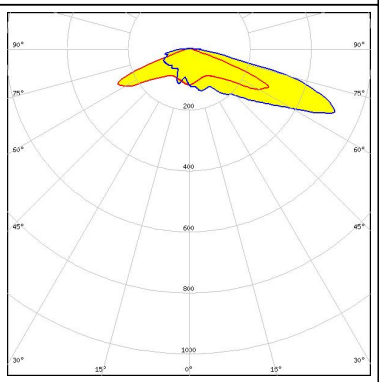
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.550 cd/lm
Required components:	



LUMILEDS

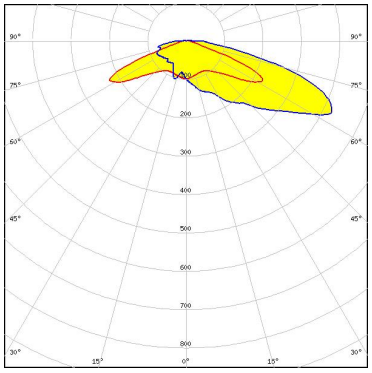
LED	LUXEON T
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.950 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

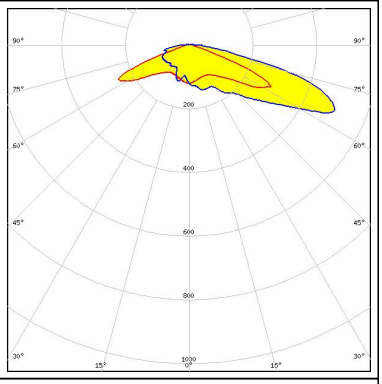
LUMILEDS

LED	LUXEON V
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.640 cd/lm
Required components:	



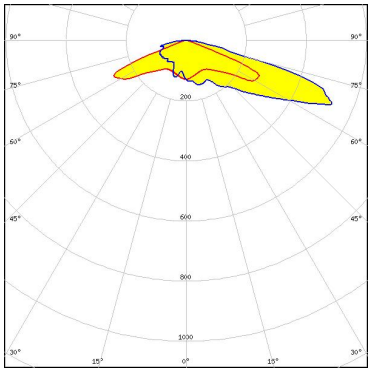
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.860 cd/lm
Required components:	



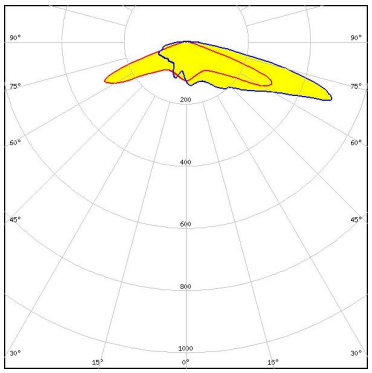
OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



PHILIPS

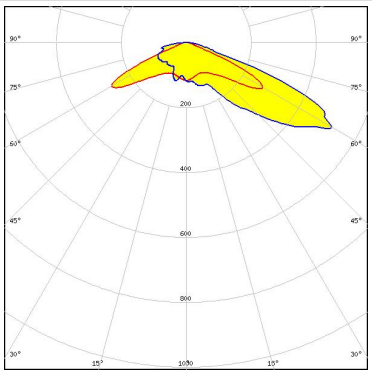
LED	Fortimo FastFlex LED board 2x6 DP G4
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.000 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

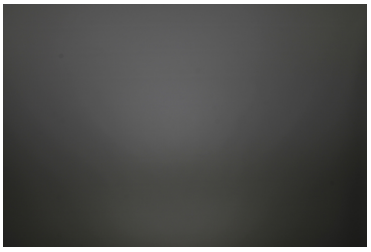
SEOUL SEMICONDUCTOR

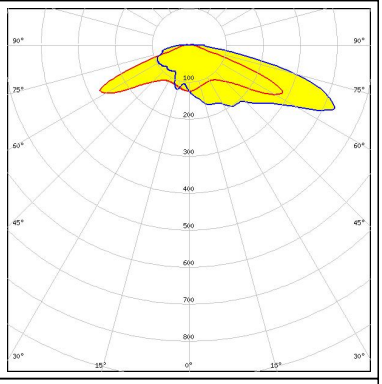
LED	SMJQ-D36W12Mx
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.760 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

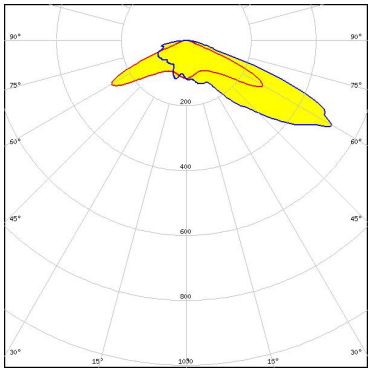
LED	SMJQ-D36W12Px
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
Required components:	





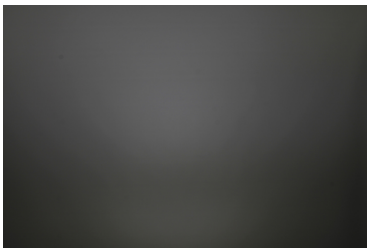
SEOUL SEMICONDUCTOR

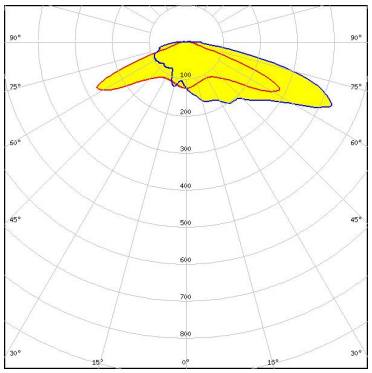
LED	Z8Y22
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.760 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
Required components:	



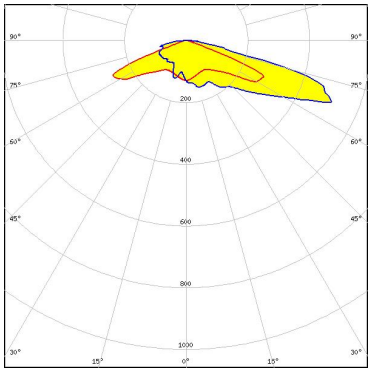


PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED	RLE G2 HP 2x6 3000lm
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.000 cd/lm

Required components:



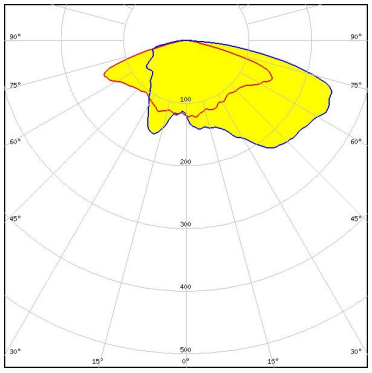
PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	73 %
Peak intensity	0.290 cd/lm

Required components:

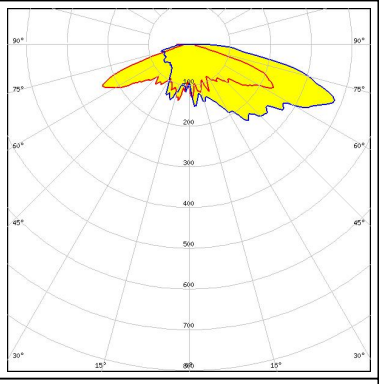
Undefined Manufacturer: Protective Plate, Glass



CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.570 cd/lm

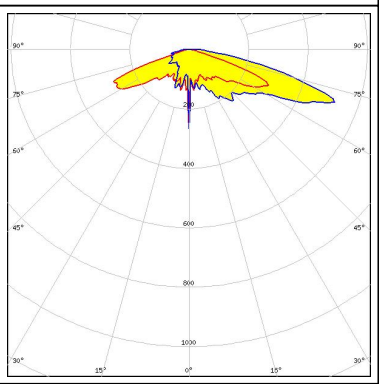
Required components:



CREE

LED	XHP35 HI
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.790 cd/lm

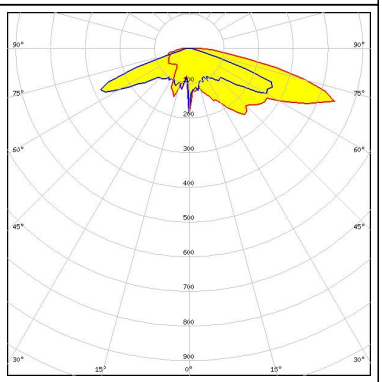
Required components:



CREE

LED	XM-L2
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.710 cd/lm

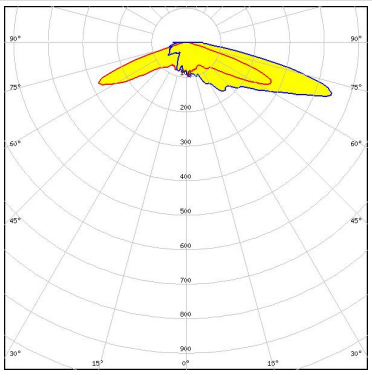
Required components:



PHOTOMETRIC DATA (SIMULATED):

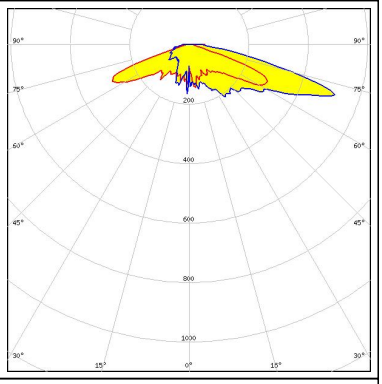
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.720 cd/lm
Required components:	



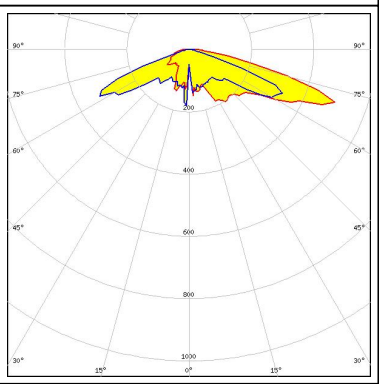
CREE

LED	XP-L HI
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.850 cd/lm
Required components:	



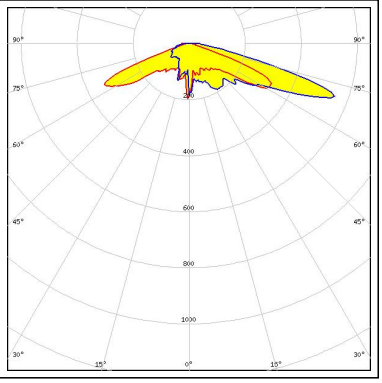
LUMILEDS

LED	LUXEON TX
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.880 cd/lm
Required components:	



NICHIA

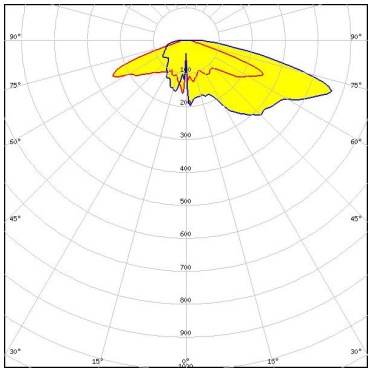
LED	NCSxx19B
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.980 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

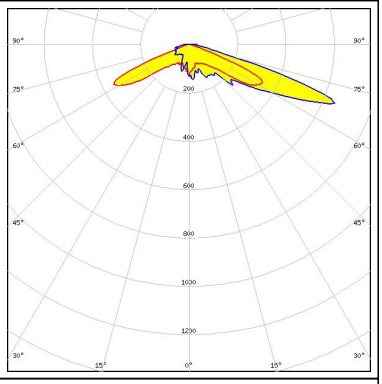
NICHIA

LED	NVSW219D
FWHM	Asymmetric
Efficiency	%
Peak intensity	1.740 cd/lm
Required components:	



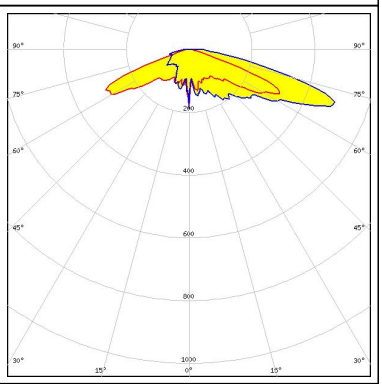
NICHIA

LED	NVSxE21A
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	1.100 cd/lm
Required components:	



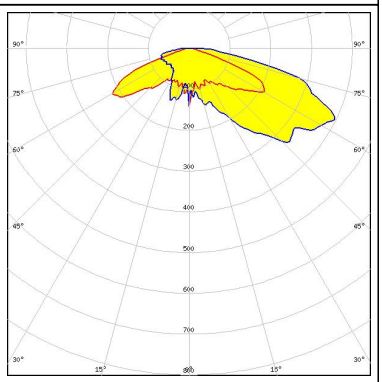
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.800 cd/lm
Required components:	



OSRAM
Opto Semiconductors

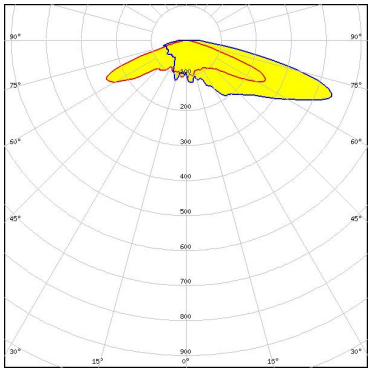
LED	Duris S8
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.570 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

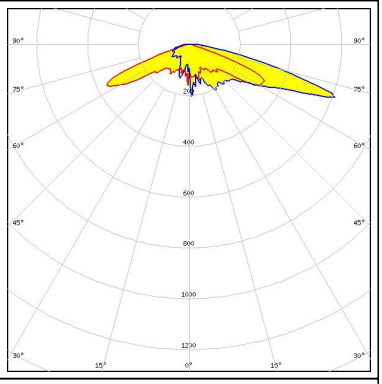
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.630 cd/lm
Required components:	



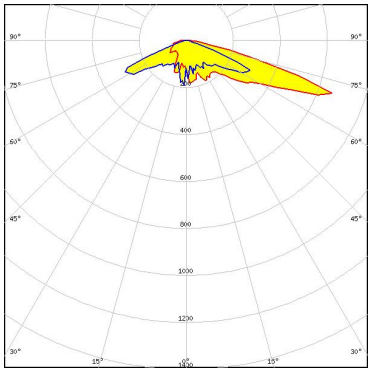
OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.920 cd/lm
Required components:	



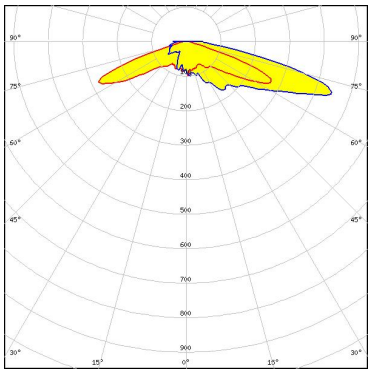
OSRAM
Opto Semiconductors

LED	Oslon Square PC
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.860 cd/lm
Required components:	



PHILIPS

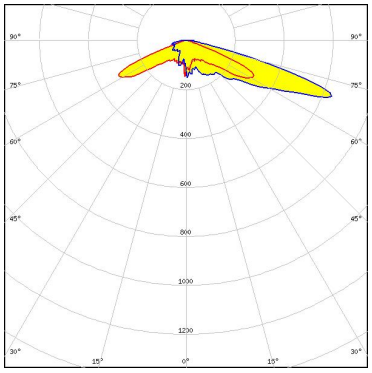
LED	Fortimo FastFlex LED board 2x6 DPX G4
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.720 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

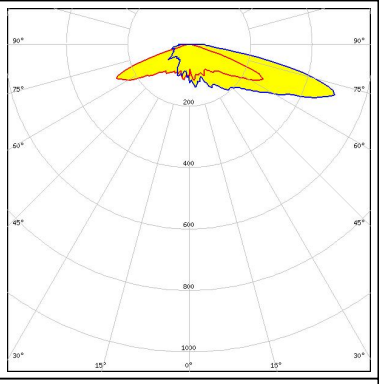
SAMSUNG

LED	LH181B
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.900 cd/lm
Required components:	



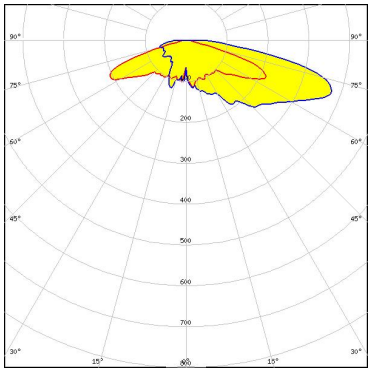
SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.690 cd/lm
Required components:	



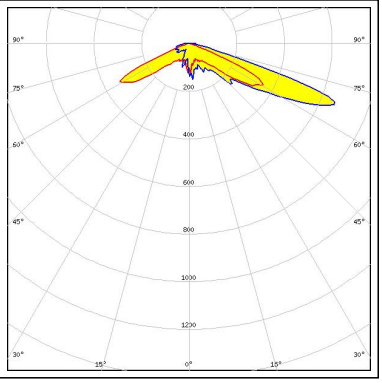
SAMSUNG

LED	LH351D
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.500 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	85 %
Peak intensity	1.100 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.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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