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-2X2-DN

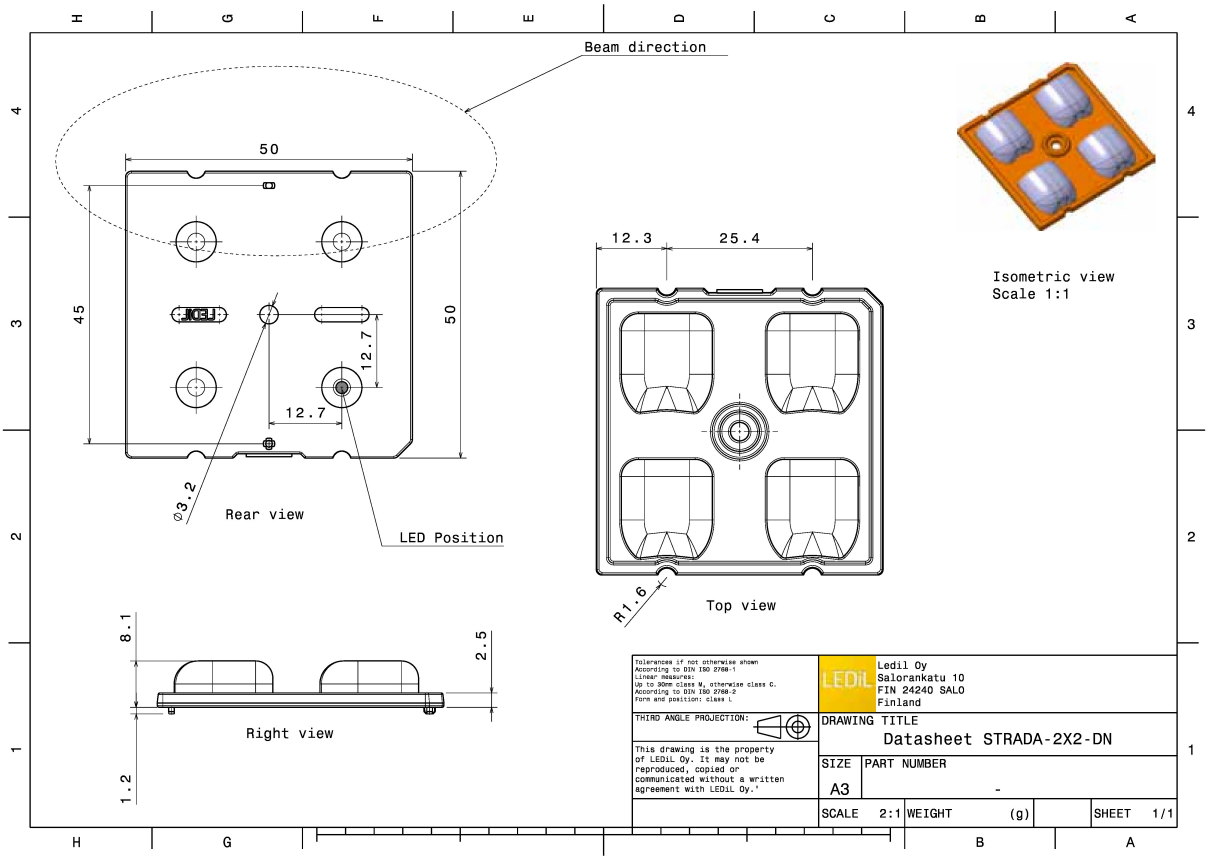
Beam for area lighting with shorter illumination distances

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	8.1 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.7 kg
Quantity in Box	800 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

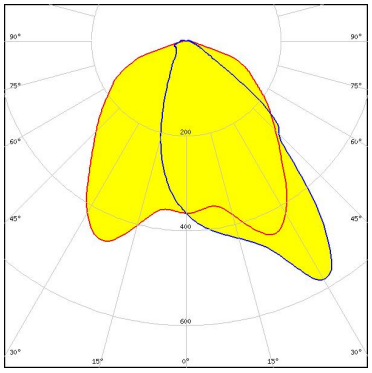
Component	Type	Material	Colour
STRADA-2X2-DN	Lens array	PMMA	clear


Beam direction
50
45
50
12.7
12.7
Ø3.2
Rear view
LED Position
12.3
25.4
R1.6
Top view
Isometric view
Scale 1:1
8.1
2.5
1.2
Right view
Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland
DRAWING TITLE
Datasheet STRADA-2X2-DN
SIZE
A3
PART NUMBER
-
SCALE 2:1
WEIGHT (g)
SHEET 1/1
THIRD ANGLE PROJECTION:
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.

PHOTOMETRIC DATA (MEASURED):

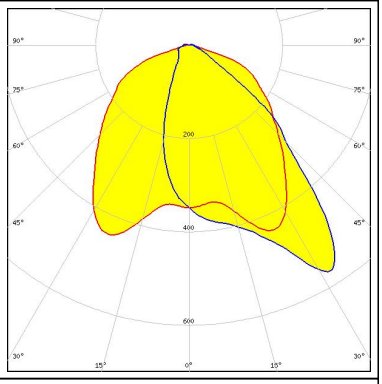
COMET ELECTRONICS

LED	QUICK FLUX XTP 2x4 xxx LS G5
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.720 cd/lm
Required components:	



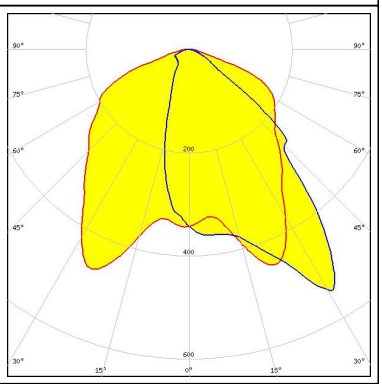
COMET ELECTRONICS

LED	QUICK FLUX XTP 2x6 xxx LS G5
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.700 cd/lm
Required components:	



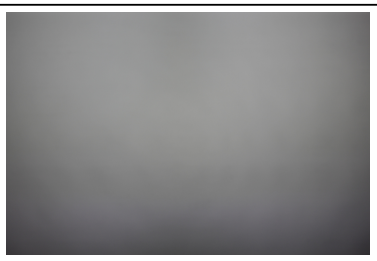
CREE

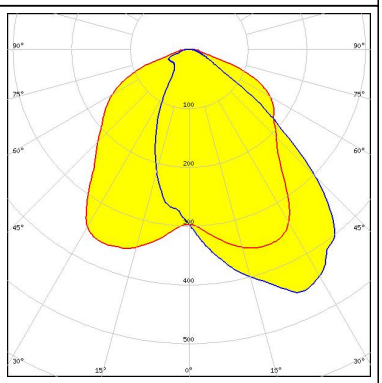
LED	XD16
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.730 cd/lm
Required components:	



CREE

LED	XD16 2x2 cluster
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.540 cd/lm
Required components:	

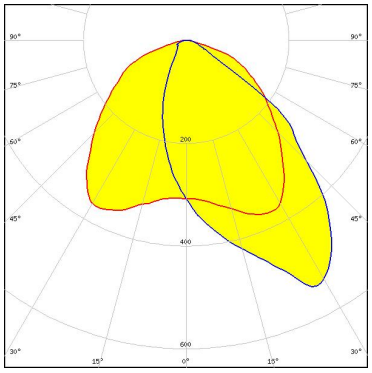




PHOTOMETRIC DATA (MEASURED):

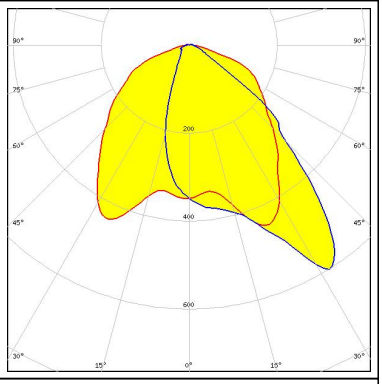
CREE

LED	XM-L
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.700 cd/lm
Required components:	



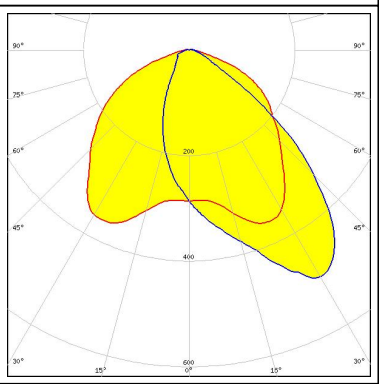
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.760 cd/lm
Required components:	



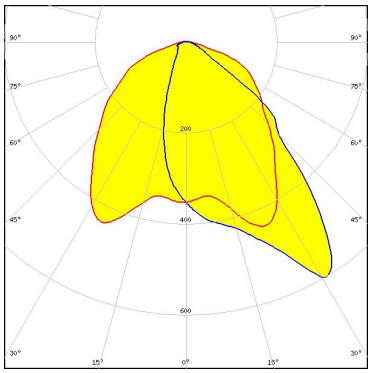
CREE

LED	XP-L
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.620 cd/lm
Required components:	



CREE

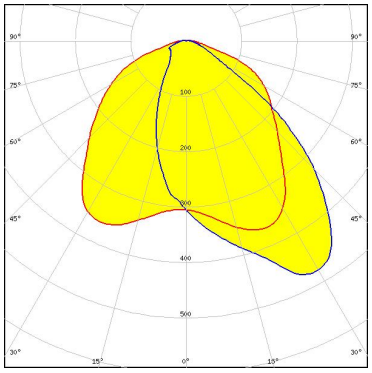
LED	XP-L HI
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.760 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

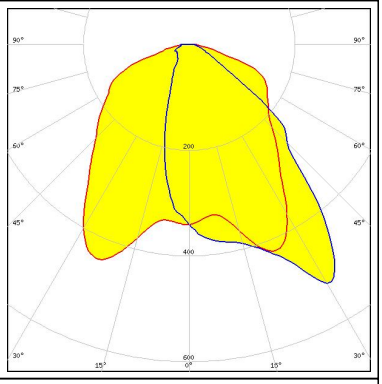
CREE

LED	XP-L2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.560 cd/lm
Required components:	



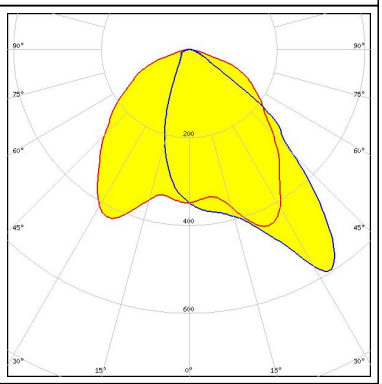
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.670 cd/lm
Required components:	



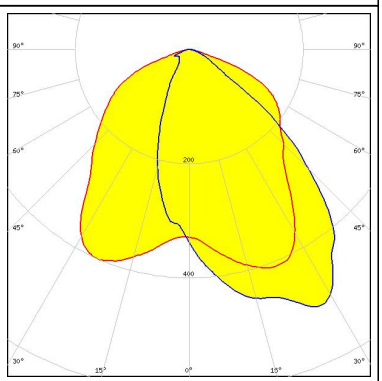
LG Innotek

LED	H35C1 (LEMWA33)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.730 cd/lm
Required components:	



LUMILEDS

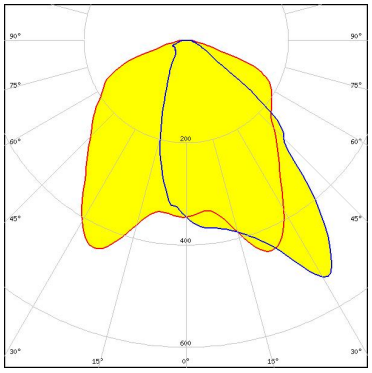
LED	LUXEON MZ
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.610 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

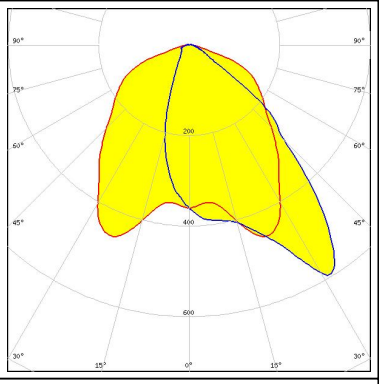
LUMILEDS

LED	LUXEON Q
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.700 cd/lm
Required components:	



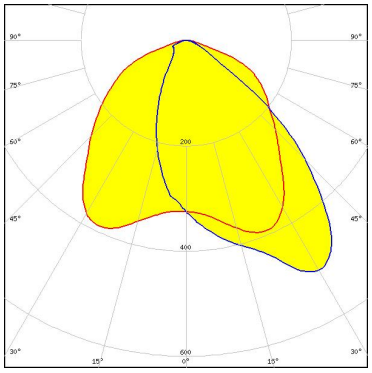
LUMILEDS

LED	LUXEON TX
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
Required components:	



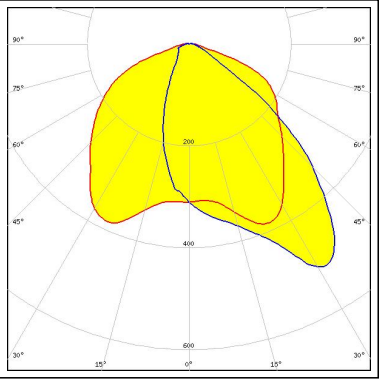
LUMILEDS

LED	LUXEON V
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.580 cd/lm
Required components:	



NICHIA

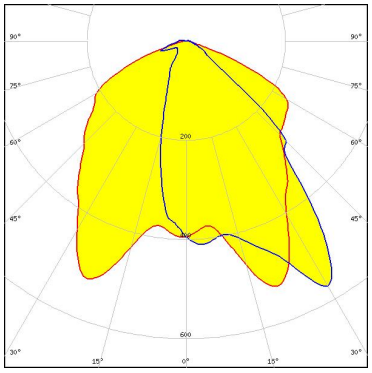
LED	NVSW3x9A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.620 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

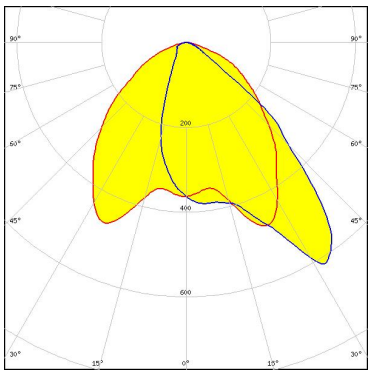
NICHIA

LED	NVSxE21A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.500 cd/lm
Required components:	



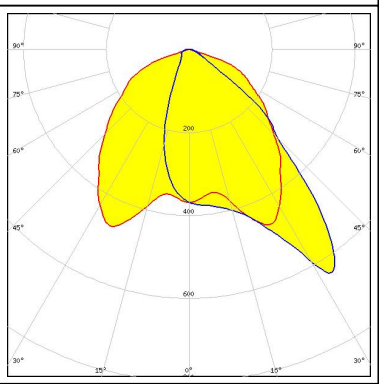
OSRAM
Opto Semiconductors

LED	Oslon Square PC
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
Required components:	



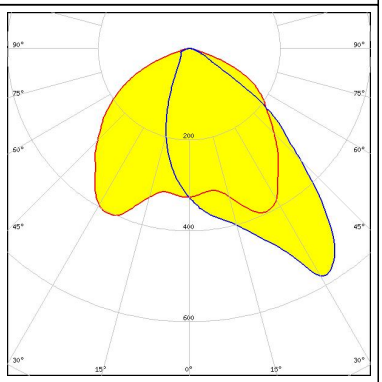
PHILIPS

LED	Fortimo FastFlex LED board 2x8 DA G4
FWHM	Asymmetric
Efficiency	%
Peak intensity	0.780 cd/lm
Required components:	



SAMSUNG

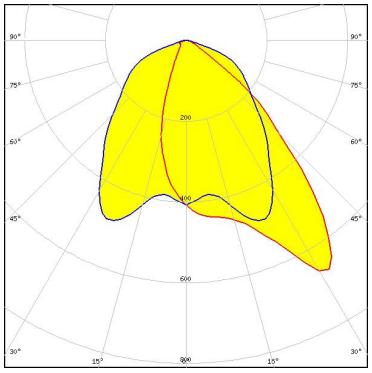
LED	LH351B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.720 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

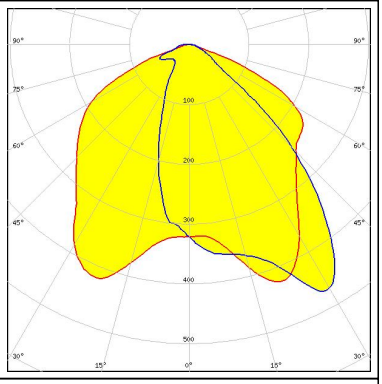
SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
Required components:	



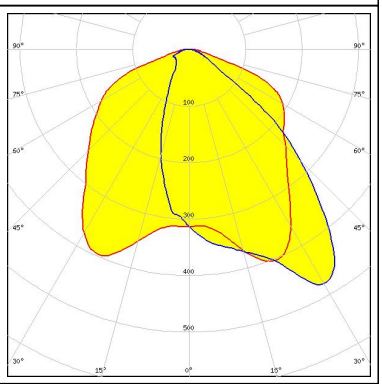
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.560 cd/lm
Required components:	



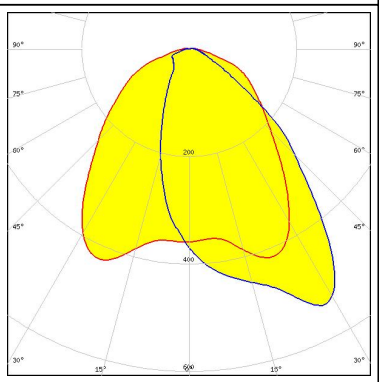
SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.580 cd/lm
Required components:	



TOSHIBA
Leading Innovation

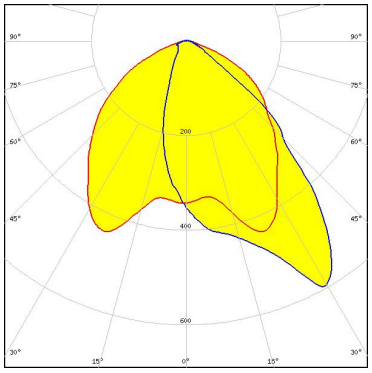
LED	TL1L3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.640 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

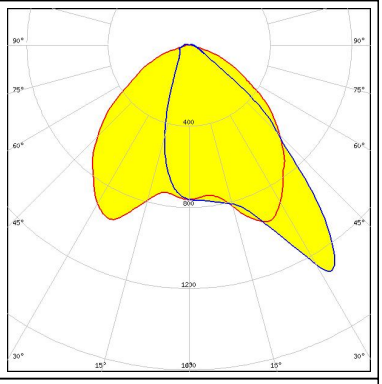
TOSHIBA
Leading Innovation

LED	TL1L4
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	0.720 cd/lm
Required components:	



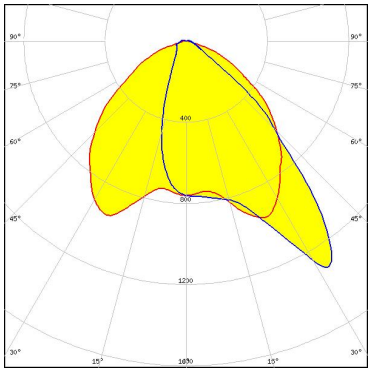
TRIDONIC

LED	RLE G1 49x121mm 2000lm xxx EXC OTD
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.790 cd/lm
Required components:	



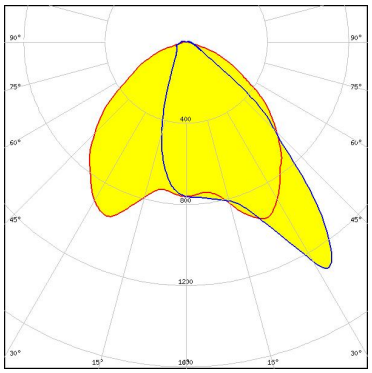
TRIDONIC

LED	RLE G1 49x133mm 2000lm xxx EXC OTD
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.790 cd/lm
Required components:	



TRIDONIC

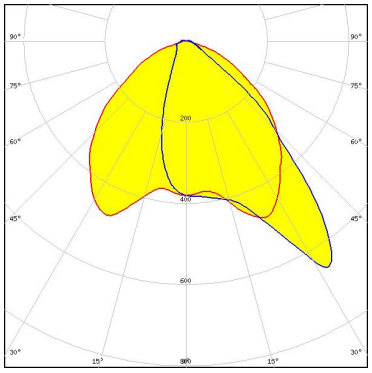
LED	RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.790 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

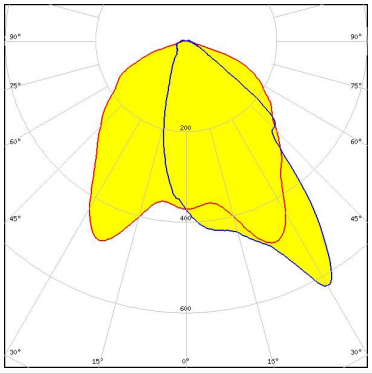
TRIDONIC

LED	RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.790 cd/lm
Required components:	



TRIDONIC

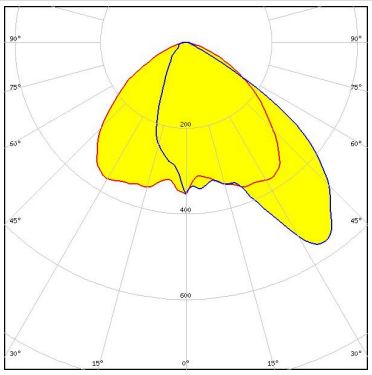
LED	RLE G2 HP 2x8 4000lm
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

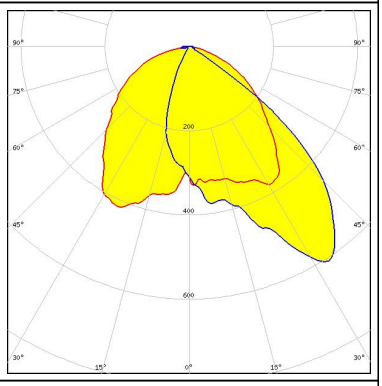
CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.630 cd/lm
Required components:	



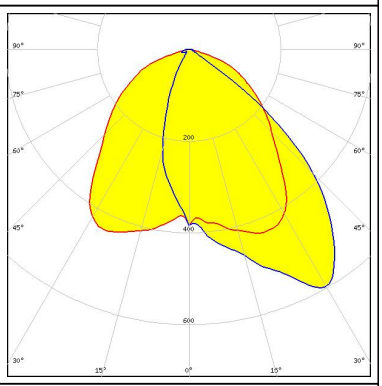
CREE

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



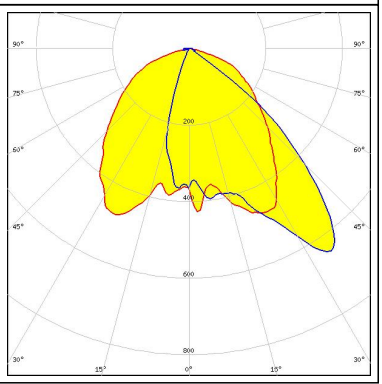
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.610 cd/lm
Required components:	



LUMILEDS

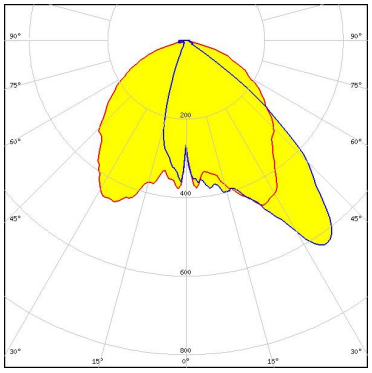
LED	LUXEON T
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

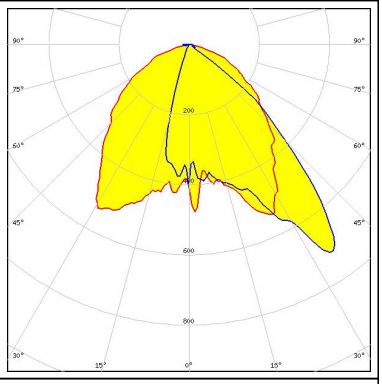
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.718 cd/lm
Required components:	



OSRAM

LED	PrevaLED Brick DC 2x8
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.800 cd/lm
Required components:	

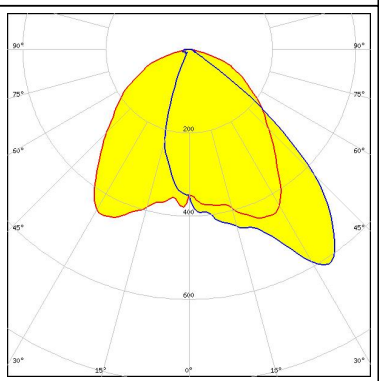


OSRAM
Opto Semiconductors

LED	Duris S8
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.640 cd/lm
Required components:	

OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.670 cd/lm
Required components:	



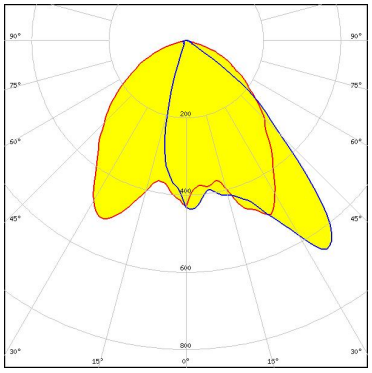
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	0.750 cd/lm

Required components:

Undefined Manufacturer: Protective Plate, Glass



OSRAM
Opto Semiconductors

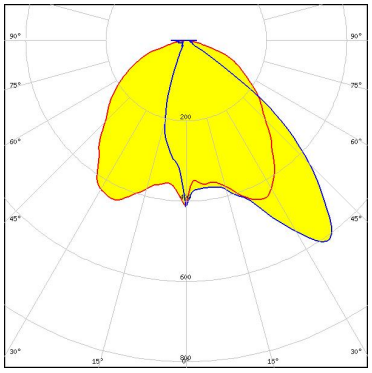
LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.800 cd/lm

Required components:

PHILIPS

LED	Fortimo FastFlex LED board 2x8 DAX G4
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.000 cd/lm

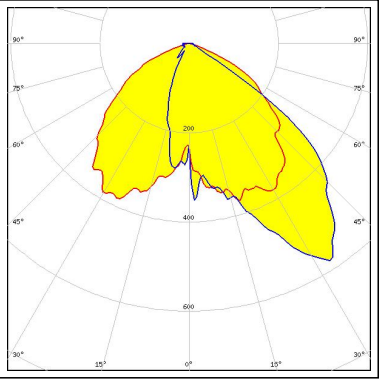
Required components:



SAMSUNG

LED	LH351D
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.000 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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