STRADA-IP-2X6-T4-B

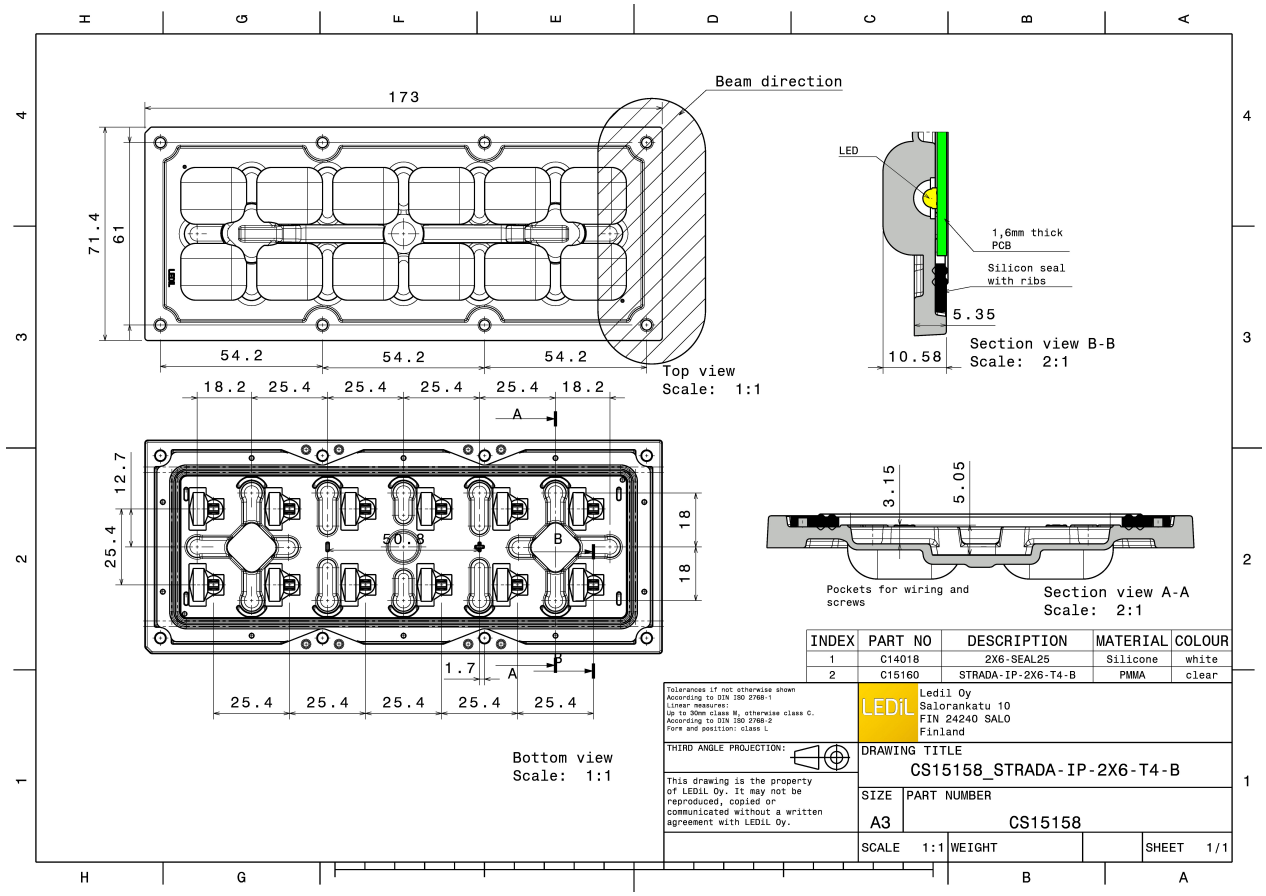
Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks

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	Multi-lens	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

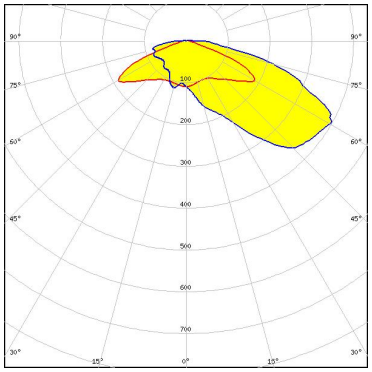
SIZE A3 | PART NUMBER CS15158

SCALE 1:1 | WEIGHT | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

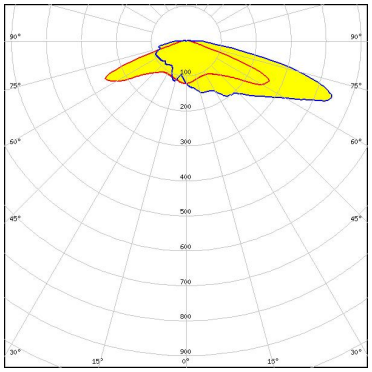
bridgelux

LED	Bridgelux SMD 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.500 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



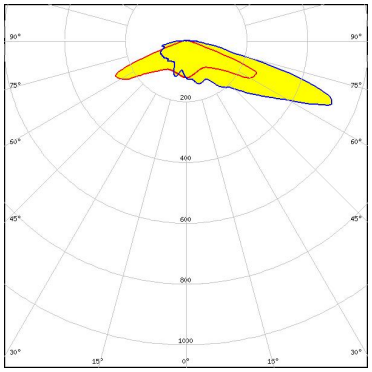
COMET ELECTRONICS

LED	QUICK FLUX 2x6 LED XG xxx G7+
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



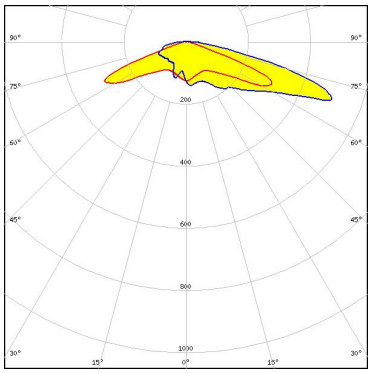
COMET ELECTRONICS

LED	QUICK FLUX 2x6 LED XT xxx G5
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

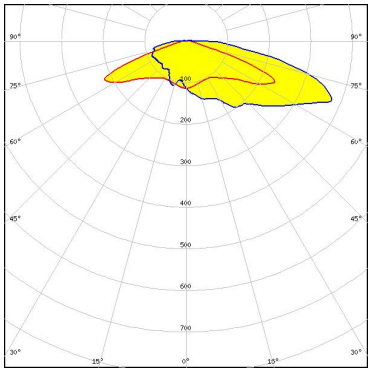


PHOTOMETRIC DATA (MEASURED):

CREE

LED	XP-L HD
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.640 cd/lm
LEDs/each optic	1
Light colour	White

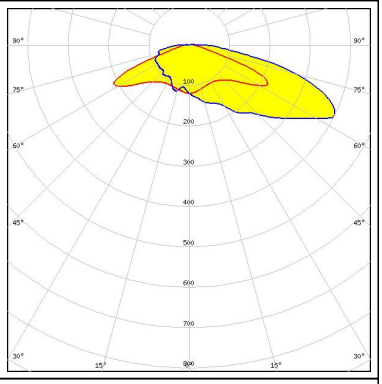
Required components:



CREE

LED	XP-L2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.590 cd/lm
LEDs/each optic	1
Light colour	White

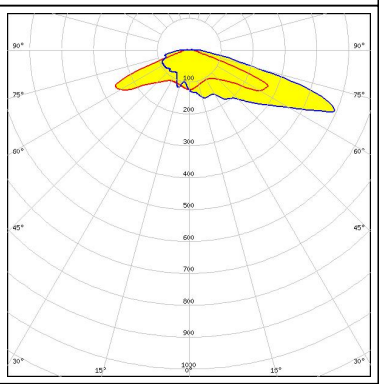
Required components:



CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.930 cd/lm
LEDs/each optic	1
Light colour	White

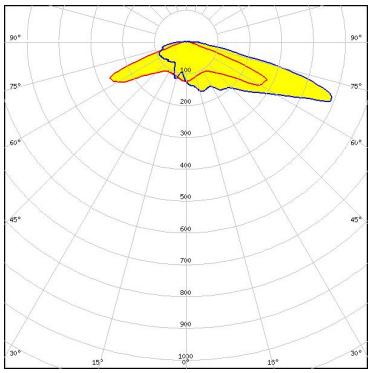
Required components:



CREE

LED	XT-E HE
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.970 cd/lm
LEDs/each optic	1
Light colour	White

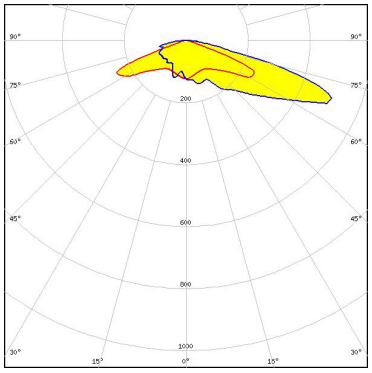
Required components:



PHOTOMETRIC DATA (MEASURED):

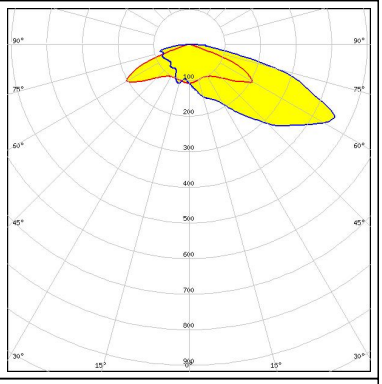
LG Innotek

LED	H35C1 (LEMWA33)
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.910 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



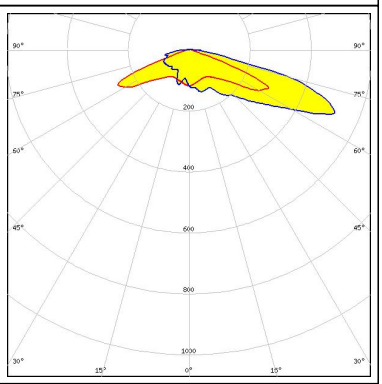
LUMILEDS

LED	LUXEON 5050 Round LES
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.550 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



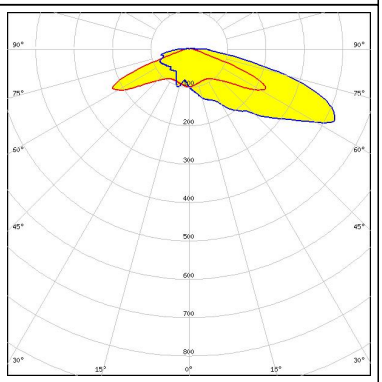
LUMILEDS

LED	LUXEON T
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.950 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

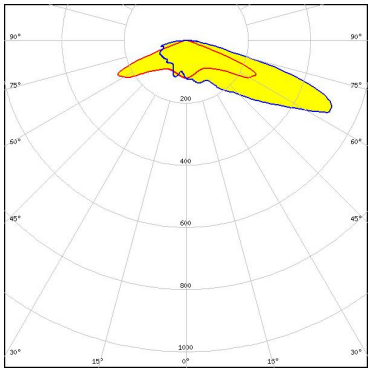
LED	LUXEON V
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.640 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

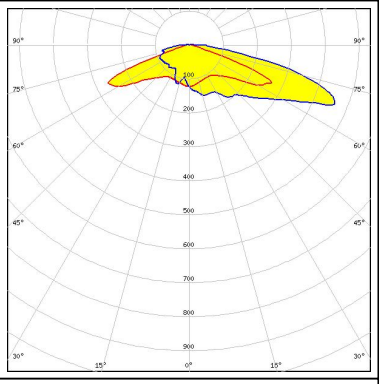
LUMILEDS

LED	LUXEON V2
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



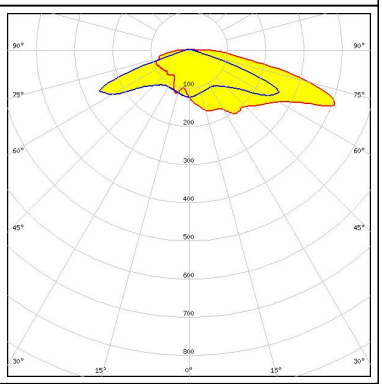
NICHIA

LED	NVSW219F
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.840 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



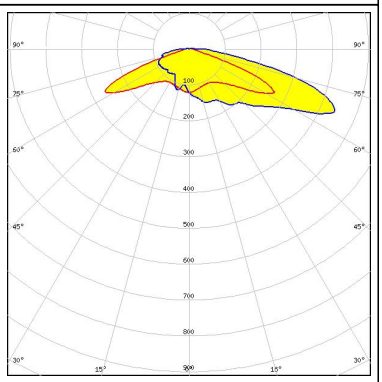
NICHIA

LED	NVSW319B
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

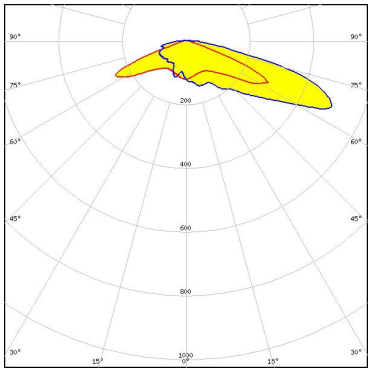
LED	NVSW3x9A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.720 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

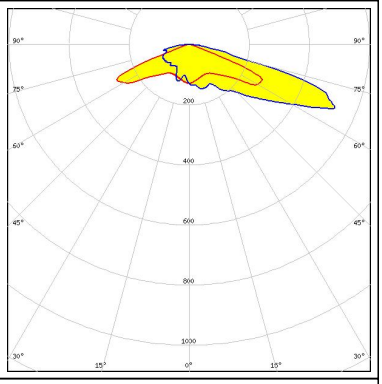
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.860 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



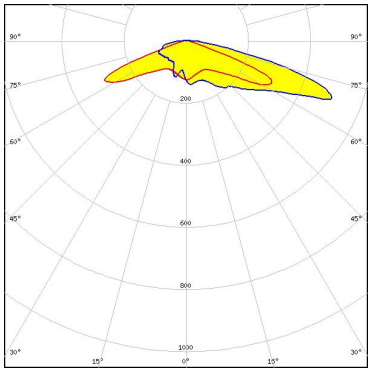
OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



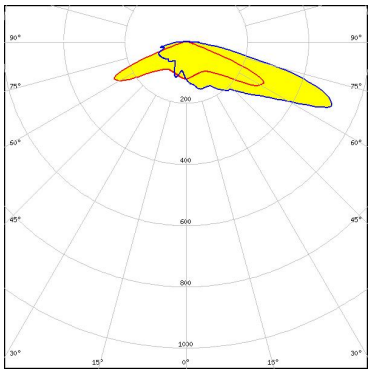
PHILIPS

LED	Fortimo FastFlex LED 2x6 DP G4
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

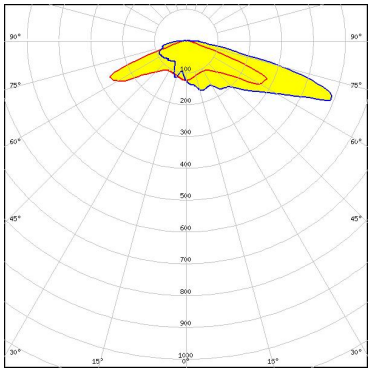
LED	HiLOM RH12 (LH351C)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.850 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

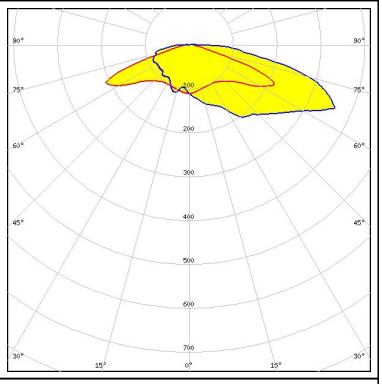
SCIOLUX

LED	XLE-S22C4XTEHE (XT-E HE)
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.970 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



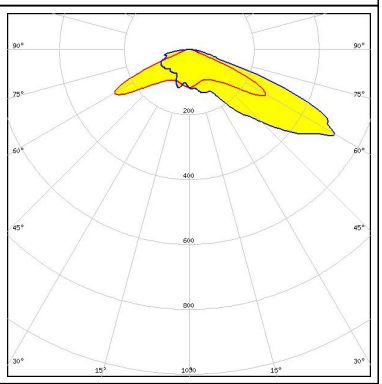
SCIOLUX

LED	XLE-S26XHP35 (XHP35 HD)
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.600 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



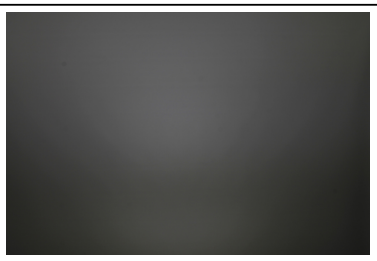
SEOUL SEMICONDUCTOR

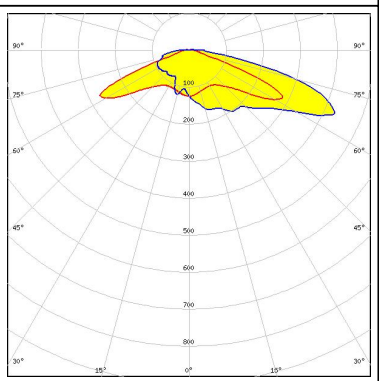
LED	SMJQ-D36W12Mx
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.760 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	SMJQ-D36W12Px
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

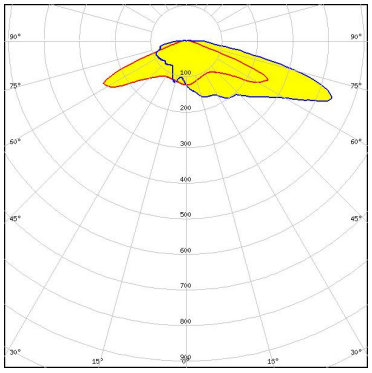




PHOTOMETRIC DATA (MEASURED):

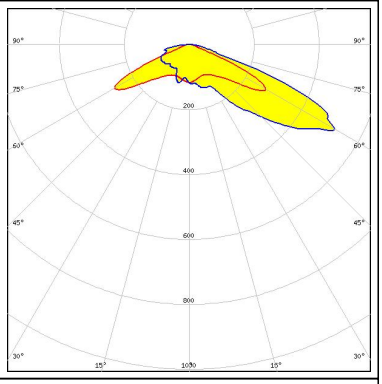
SEOUL SEMICONDUCTOR

LED	Z5M3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.797 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



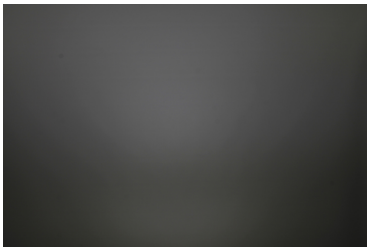
SEOUL SEMICONDUCTOR

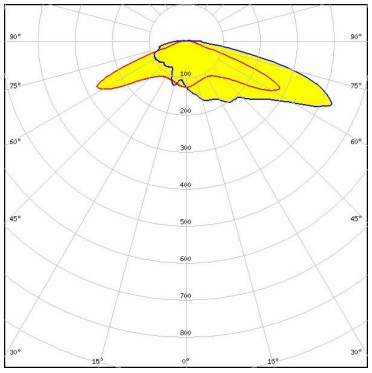
LED	Z8Y22
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.760 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

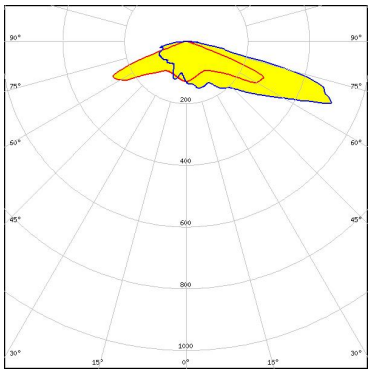
LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





TRIDONIC

LED	RLE 2x6 3000lm HP EXC2 OTD
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	1.000 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

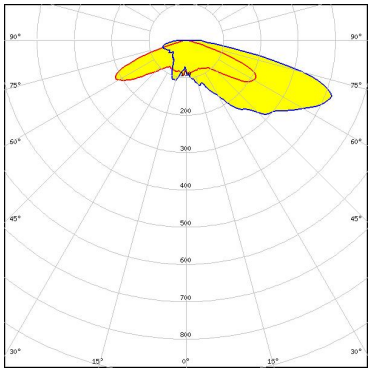


PHOTOMETRIC DATA (SIMULATED):

CREE

LED	J Series 5050
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.541 cd/lm
LEDs/each optic	1
Light colour	White

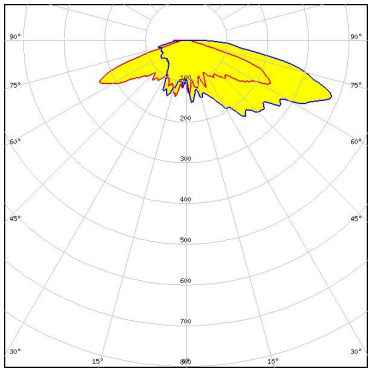
Required components:



CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.570 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

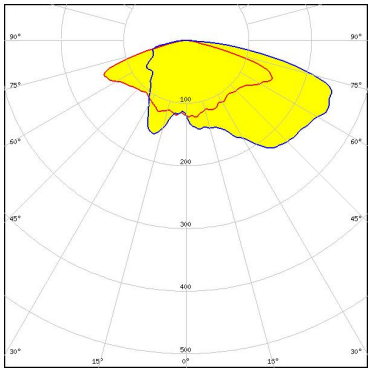


CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	73 %
Peak intensity	0.290 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

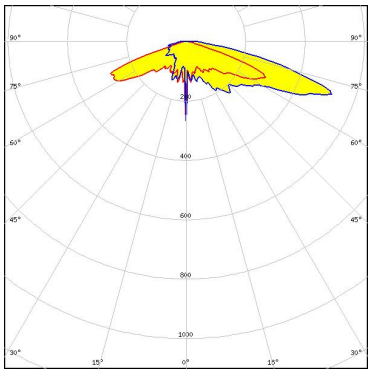
Transparent protective cover



CREE

LED	XHP35 HI
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.790 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

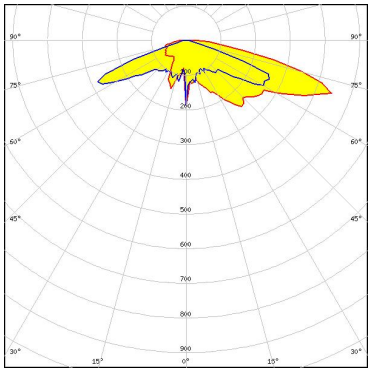


PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XM-L2
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.710 cd/lm
LEDs/each optic	1
Light colour	White

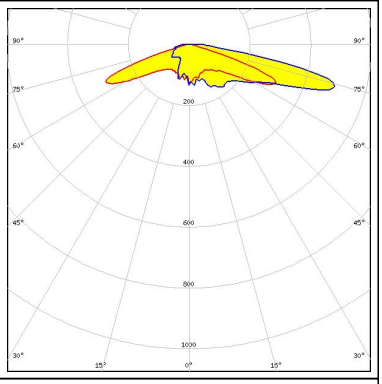
Required components:



CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.831 cd/lm
LEDs/each optic	1
Light colour	White

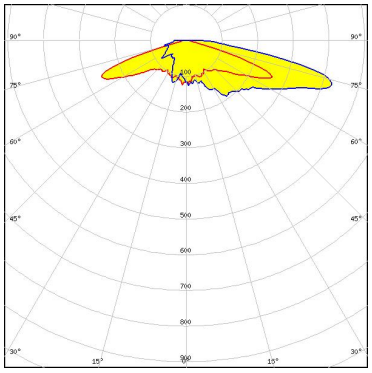
Required components:



CREE

LED	XP-G2 HE
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.645 cd/lm
LEDs/each optic	1
Light colour	White

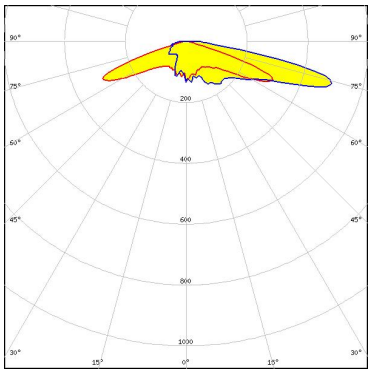
Required components:



CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	0.761 cd/lm
LEDs/each optic	1
Light colour	White

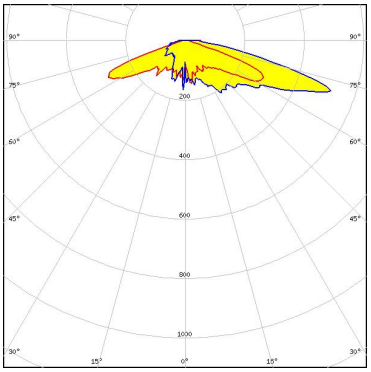
Required components:



PHOTOMETRIC DATA (SIMULATED):

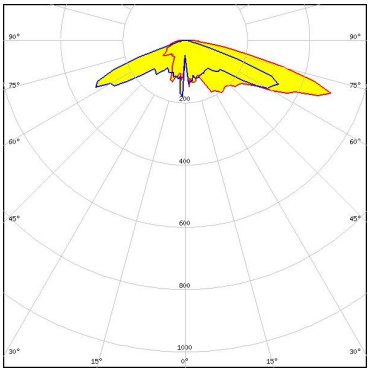
CREE

LED	XP-L HI
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.850 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



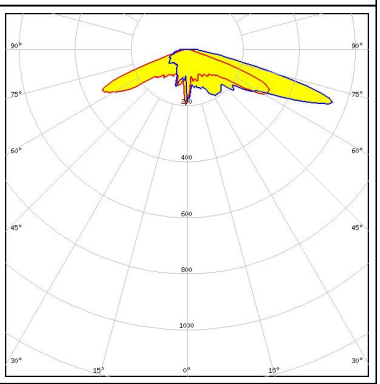
LUMILEDS

LED	LUXEON TX
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.880 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



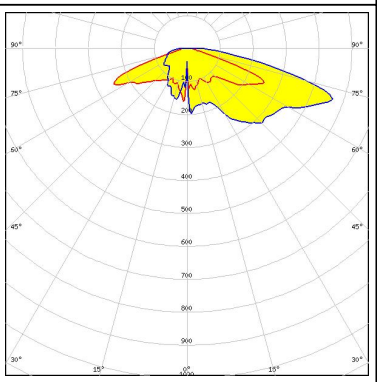
NICHIA

LED	NCSxx19B
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.980 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

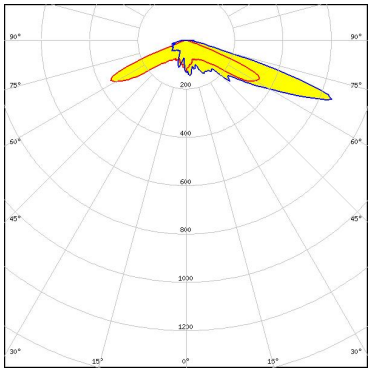
LED	NVSW219D
FWHM	Asymmetric
Efficiency	%
Peak intensity	1.740 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

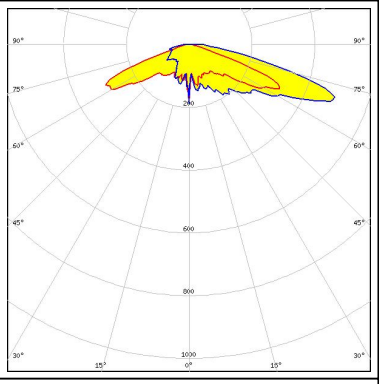
NICHIA

LED	NVSxE21A
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	1.100 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



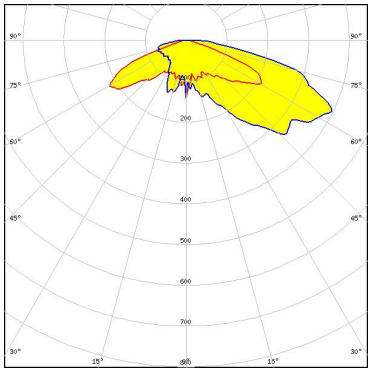
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



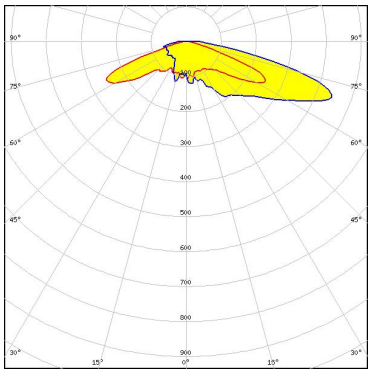
OSRAM
Opto Semiconductors

LED	Duris S8
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.570 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

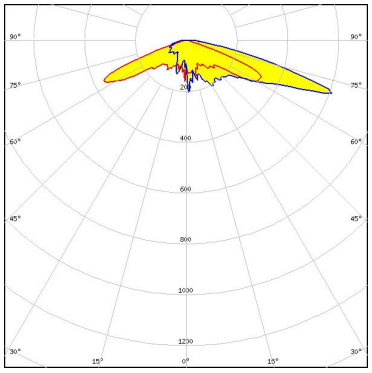
LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.630 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

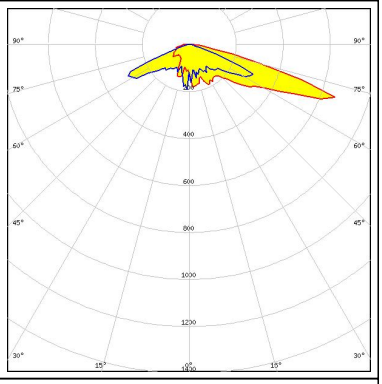
OSRAM Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.920 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



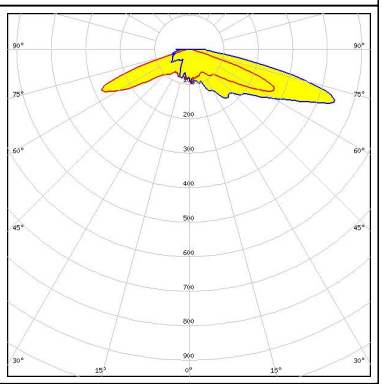
OSRAM Opto Semiconductors

LED	OSLON Square PC
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.860 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



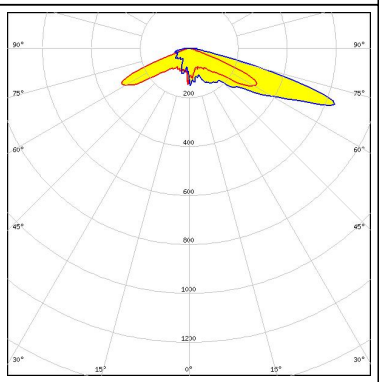
PHILIPS

LED	Fortimo FastFlex LED 2x6 DPX G4
FWHM	Asymmetric
Efficiency	81 %
Peak intensity	0.720 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LH181B
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.900 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

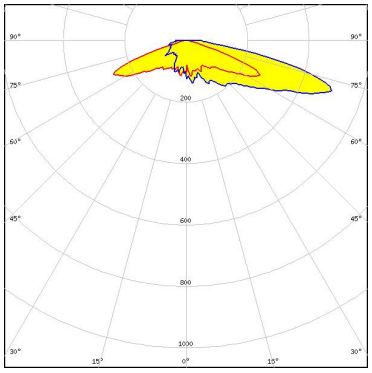


PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.690 cd/lm
LEDs/each optic	1
Light colour	White

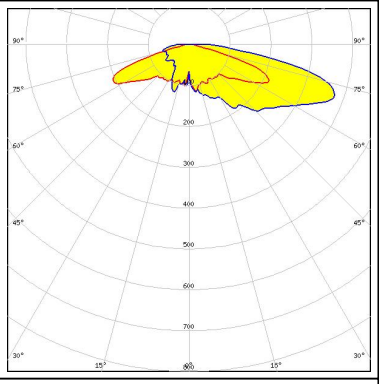
Required components:



SAMSUNG

LED	LH351D
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.500 cd/lm
LEDs/each optic	1
Light colour	White

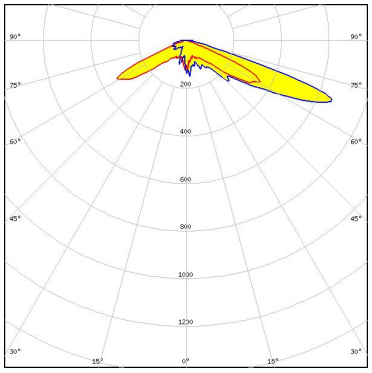
Required components:



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	85 %
Peak intensity	1.100 cd/lm
LEDs/each optic	1
Light colour	White

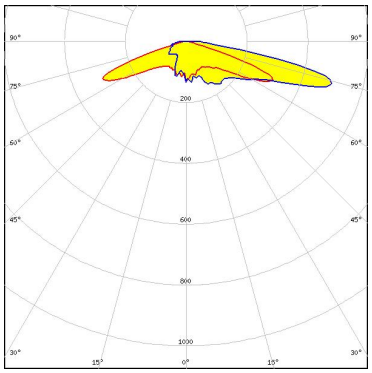
Required components:



SEOUL SEMICONDUCTOR

LED	Z8Y22T
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	0.759 cd/lm
LEDs/each optic	1
Light colour	White

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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