STRADA-IP-2X6-SCL

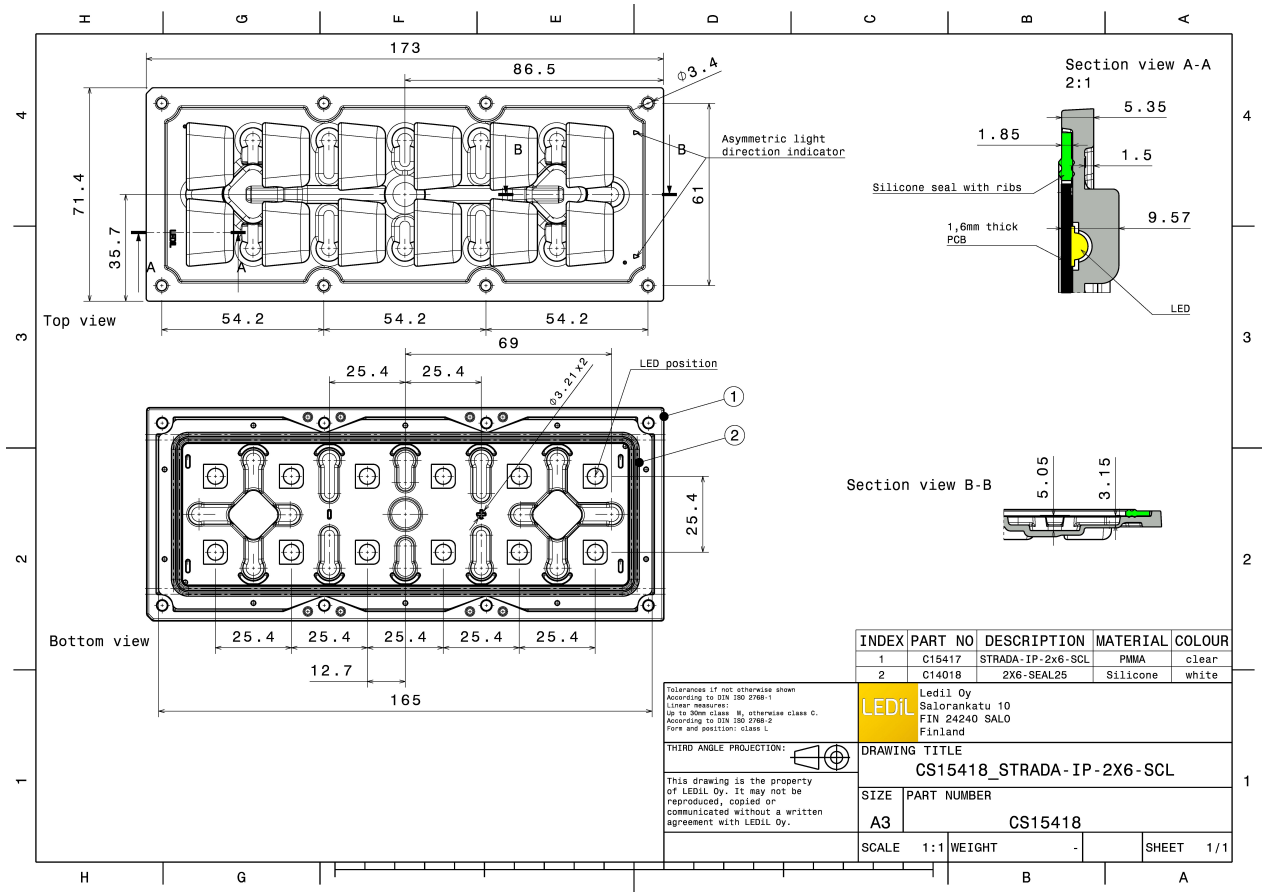
Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential road lighting. (EN13201 P-classes)

TECHNICAL SPECIFICATIONS:

Dimensions	173.0 x 71.4 mm
Height	9.6 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	7.9 kg
Quantity in Box	120 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-IP-2X6-SCL	Multi-lens	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15417	STRADA-IP-2x6-SCL	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 M, 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
CS15418_STRADA-IP-2X6-SCL

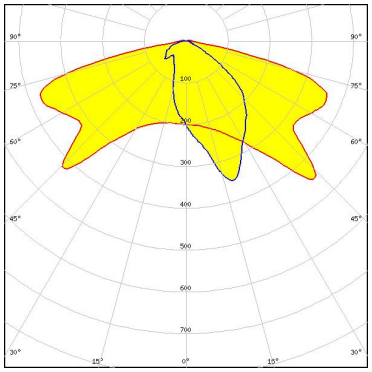
SIZE A3 | PART NUMBER CS15418

SCALE 1:1 | WEIGHT - | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

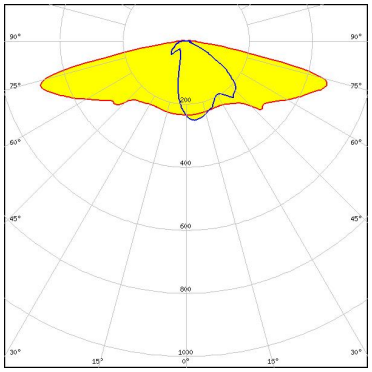
bridgelux

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



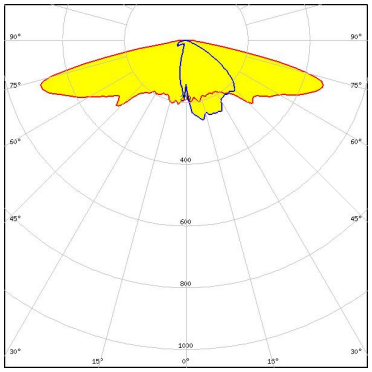
COMET ELECTRONICS

LED	QUICK FLUX 2x6 LED XG xxx G7+
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.690 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



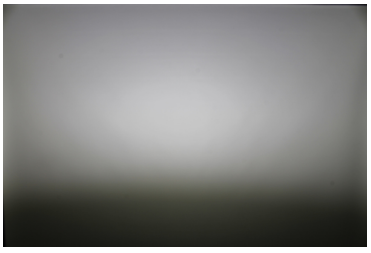
CREE

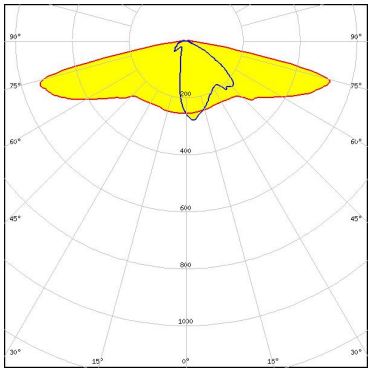
LED	XM-L
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.730 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



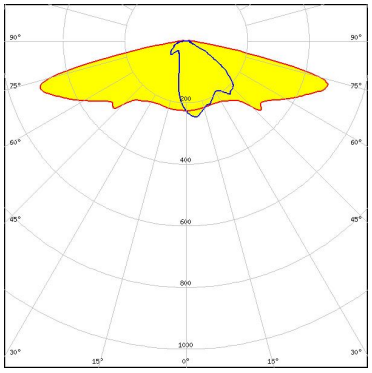


PHOTOMETRIC DATA (MEASURED):

CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.710 cd/lm
LEDs/each optic	1
Light colour	White

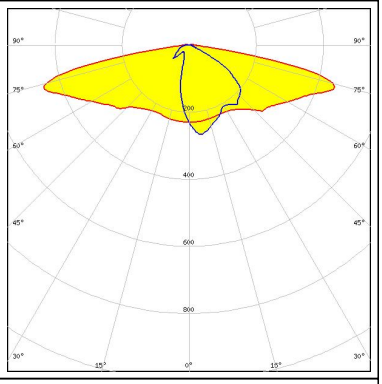
Required components:



CREE

LED	XP-L HD
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.710 cd/lm
LEDs/each optic	1
Light colour	White

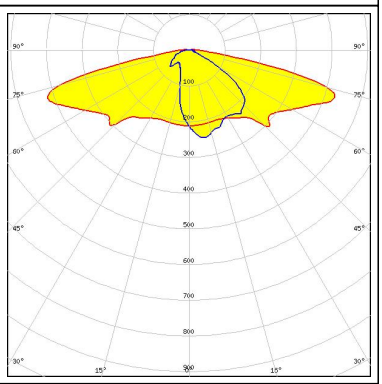
Required components:



CREE

LED	XP-L2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.670 cd/lm
LEDs/each optic	1
Light colour	White

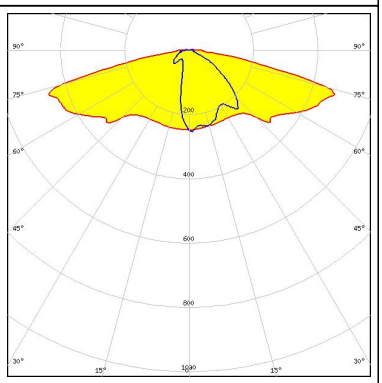
Required components:



CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.620 cd/lm
LEDs/each optic	1
Light colour	White

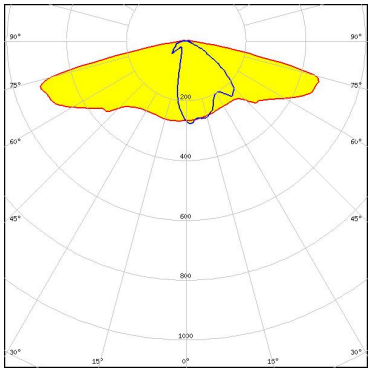
Required components:



PHOTOMETRIC DATA (MEASURED):

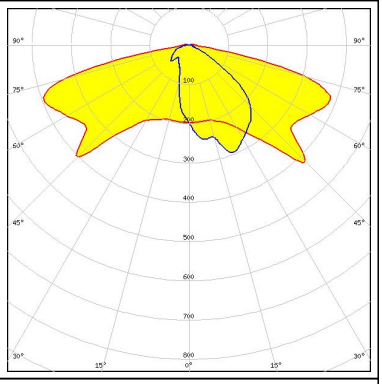
LG Innotek

LED	H35C1 (LEMWA33)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.680 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



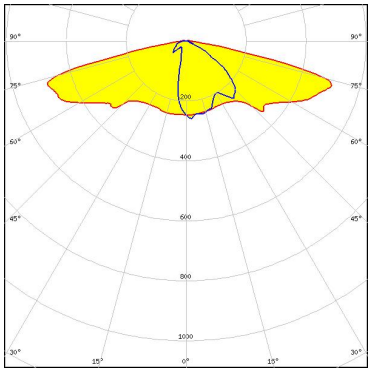
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.630 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



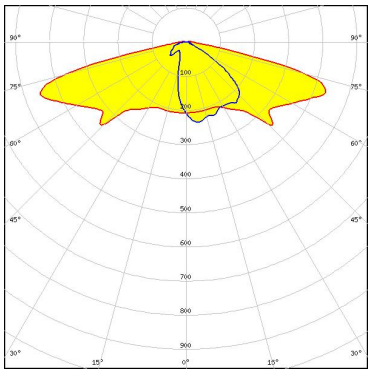
LUMILEDS

LED	LUXEON T
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

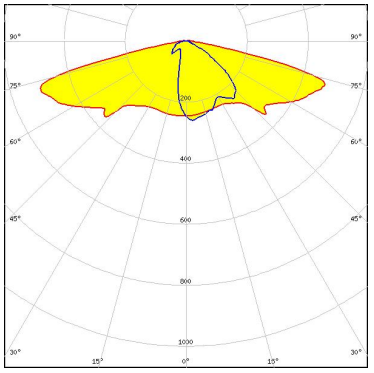
LED	LUXEON V
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

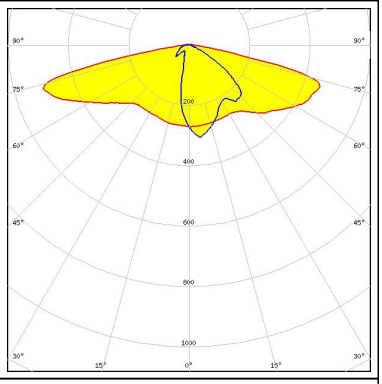
LUMILEDS

LED	LUXEON V2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



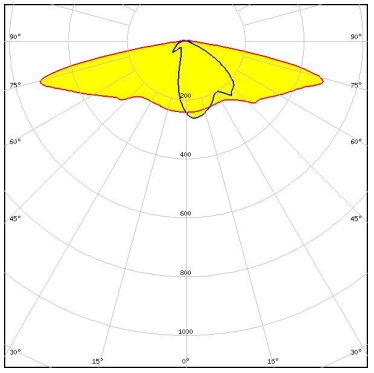
NICHIA

LED	NVSW219D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.730 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



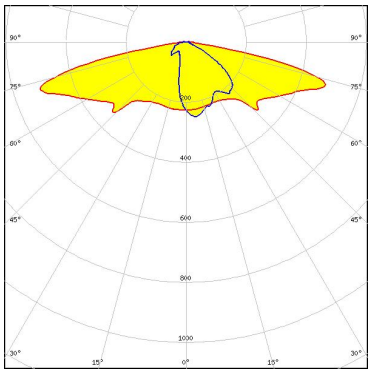
NICHIA

LED	NVSW319B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

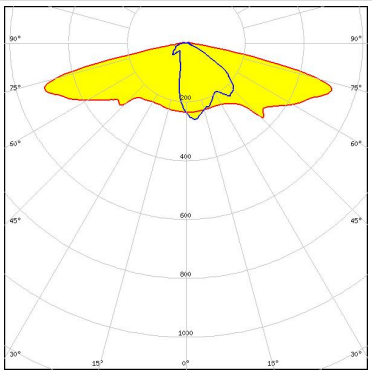
LED	NVSW3x9A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

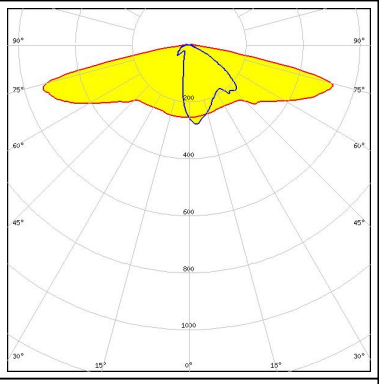
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.800 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



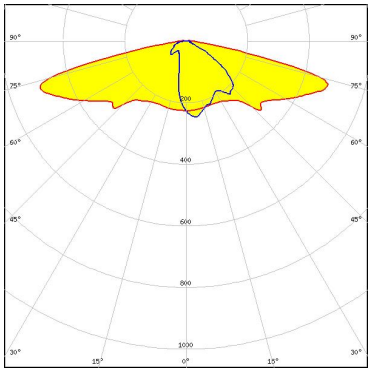
PHILIPS

LED	Fortimo FastFlex LED 2x6 DP G4
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.730 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



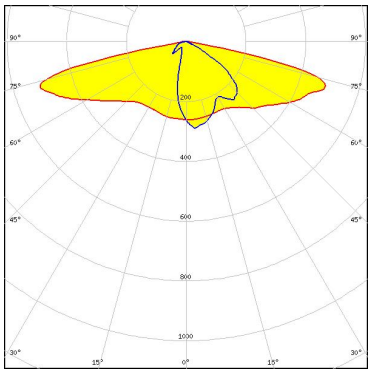
PHILIPS

LED	Fortimo FastFlex LED 2x6 DPX G4
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.710 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

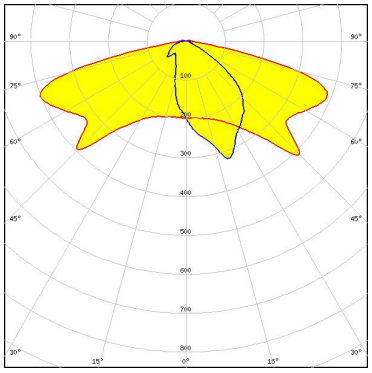
LED	HiLOM RH12 (LH351C)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.740 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

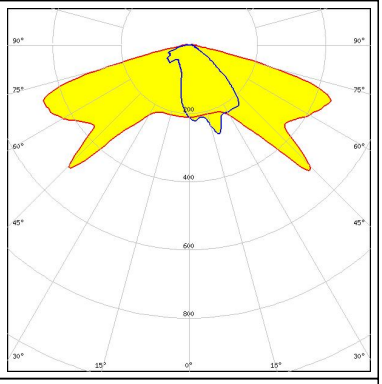
SEOUL SEMICONDUCTOR

LED	2x6 5050 module - SMJD-3625012F-XX
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.600 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



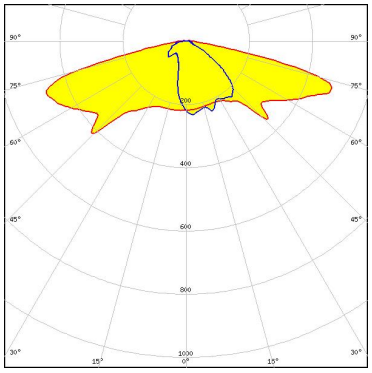
SEOUL SEMICONDUCTOR

LED	SMJQ-D36W12Mx
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.620 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



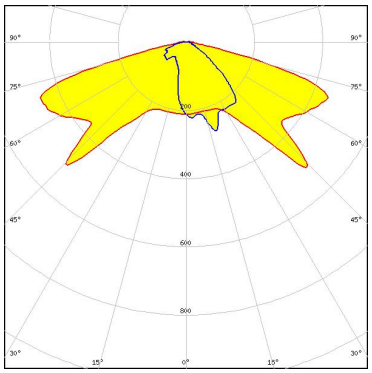
SEOUL SEMICONDUCTOR

LED	SMJQ-D36W12Px
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.690 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

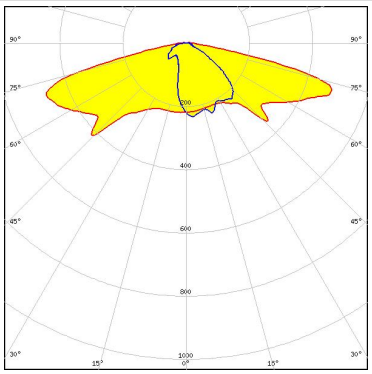
LED	Z8Y22
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.620 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

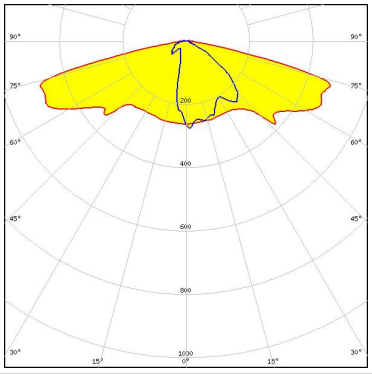
SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.690 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

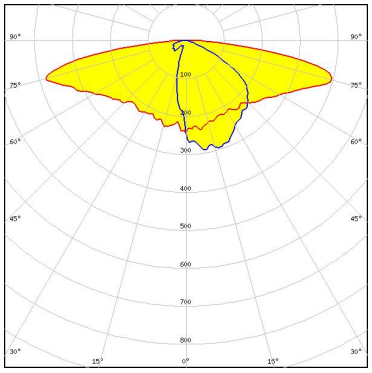
LED	RLE 2x6 3000lm HP EXC2 OTD
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.700 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

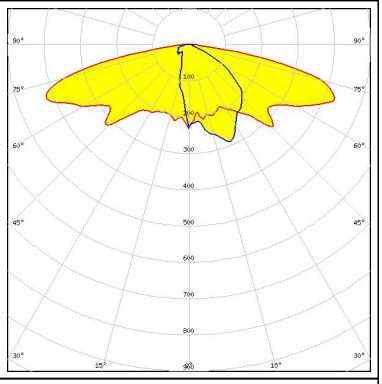
CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.540 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



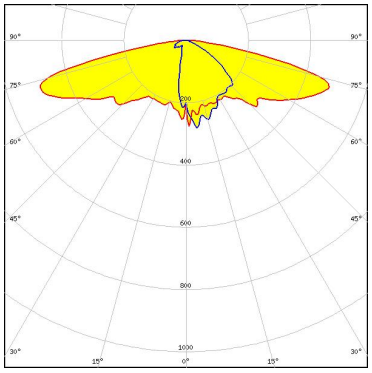
NICHIA

LED	NFMW48xA
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.580 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



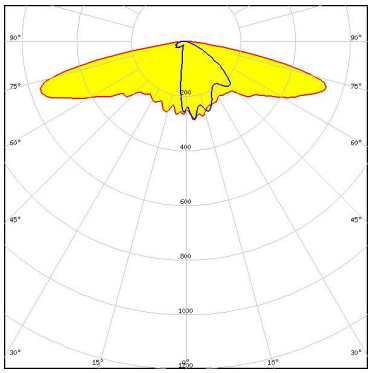
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.610 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

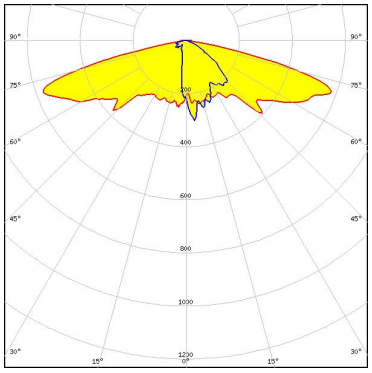
LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.650 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

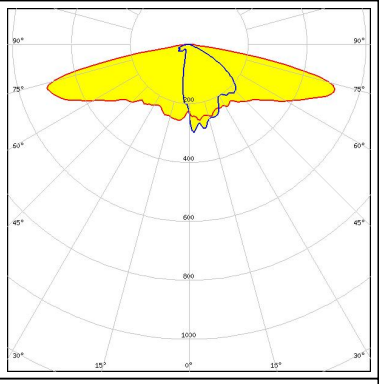
SAMSUNG

LED	LH181B
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.650 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



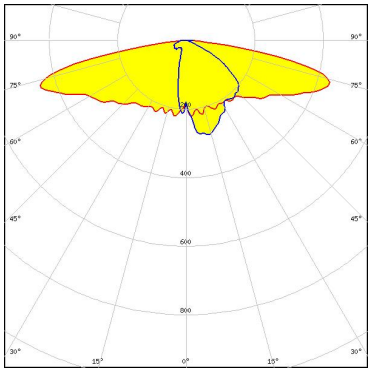
SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.644 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



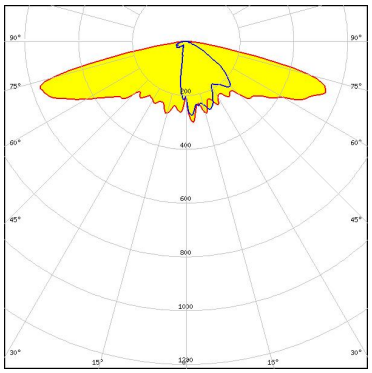
SAMSUNG

LED	LH351D
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.580 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.650 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:

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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