STRADA-IP-2X6-T2-B

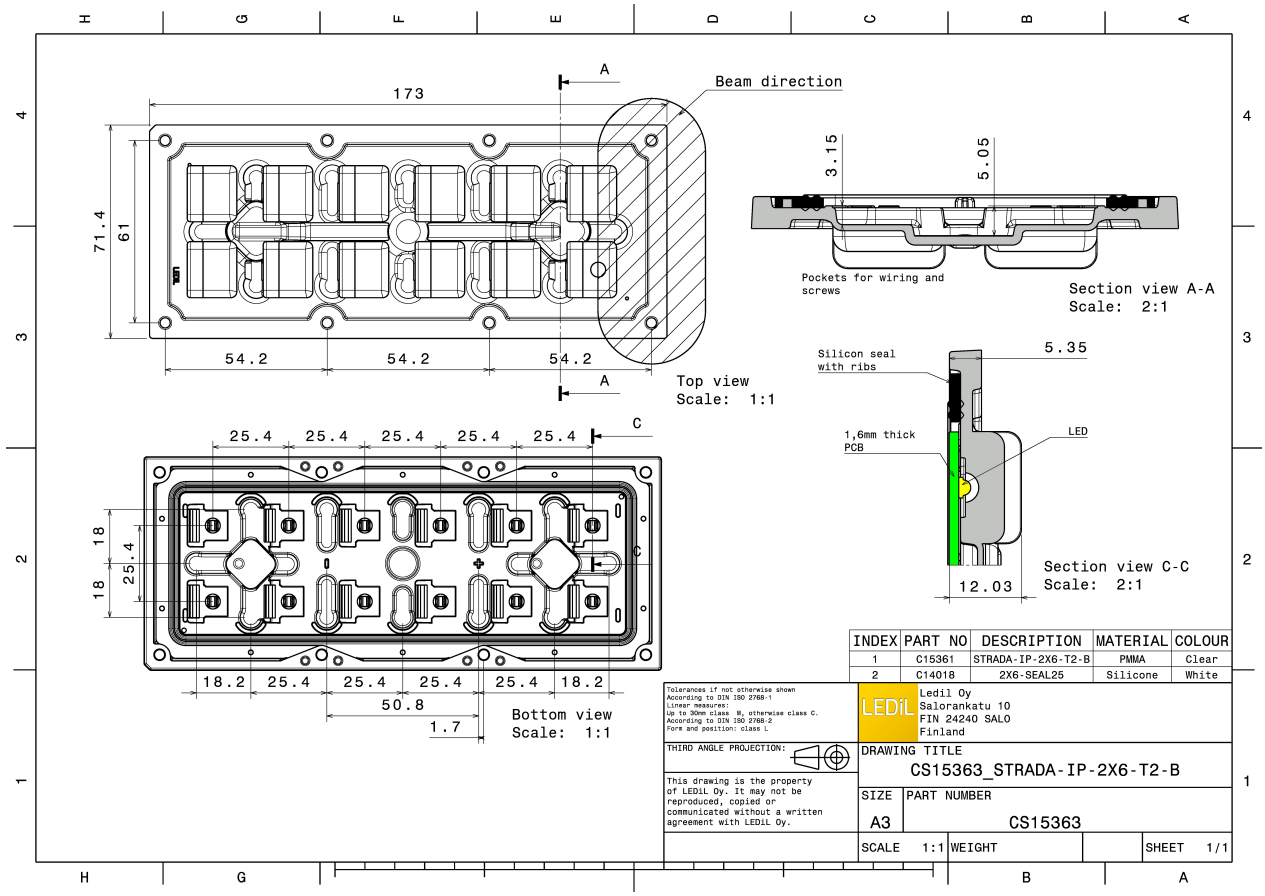
IESNA Type II (medium) beam with minimized house side backlight.

TECHNICAL SPECIFICATIONS:

Dimensions	71.4 x 173.0 mm
Height	12 mm
Fastening	screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	8 kg
Quantity in Box	120 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADA-IP-2X6-T2-B	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C15361	STRADA-IP-2X6-T2-B	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

Ledil Oy
Salorankatu 10
FIN 24240 SALO
Finland

THIRD ANGLE PROJECTION:

DRAWING TITLE
CS15363_STRADA-IP-2X6-T2-B

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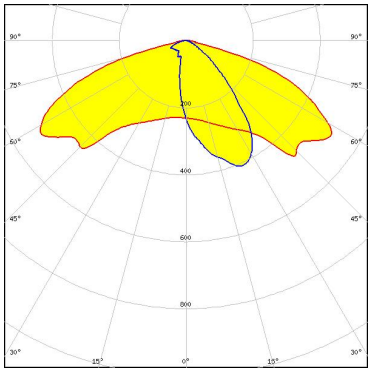
SIZE A3 | PART NUMBER CS15363

SCALE 1:1 | WEIGHT | SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

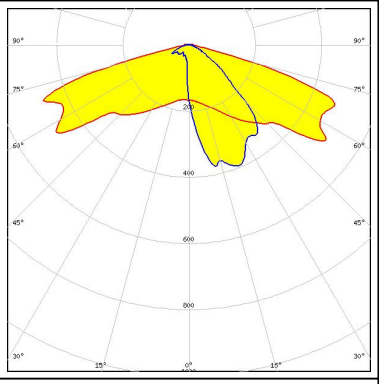
bridgelux

LED	SMD 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.660 cd/lm
Required components:	



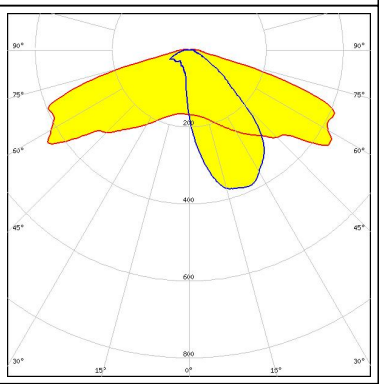
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	1.100 cd/lm
Required components:	



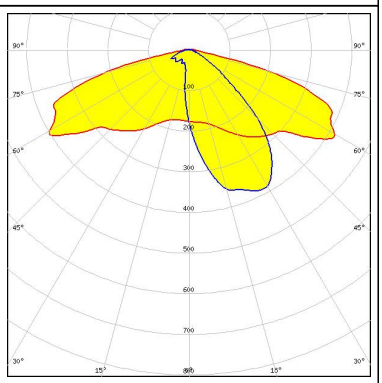
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.880 cd/lm
Required components:	



CREE

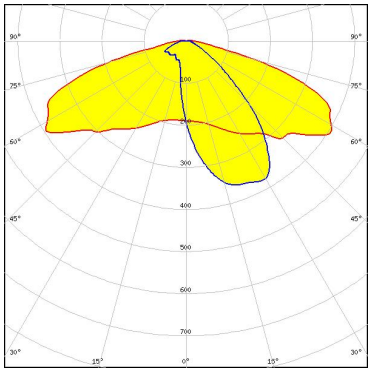
LED	XP-L
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.770 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

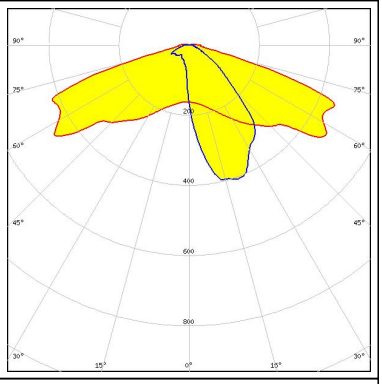
CREE

LED	XP-L2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.730 cd/lm
Required components:	



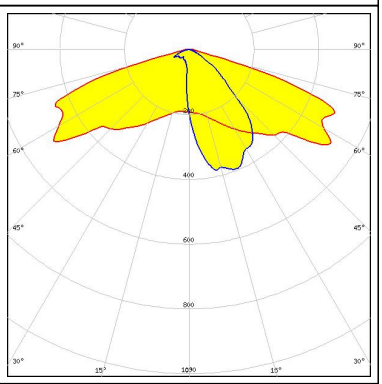
CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.980 cd/lm
Required components:	



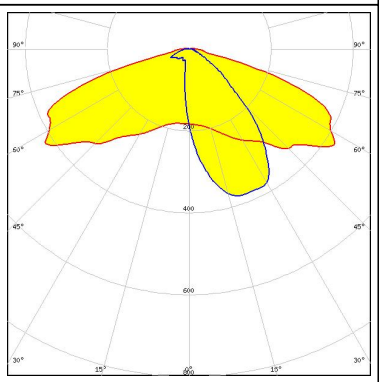
LUMILEDS

LED	LUXEON T
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



LUMILEDS

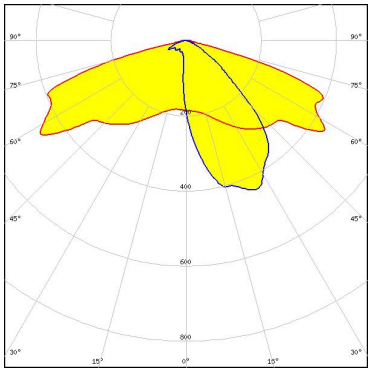
LED	LUXEON V
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.770 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

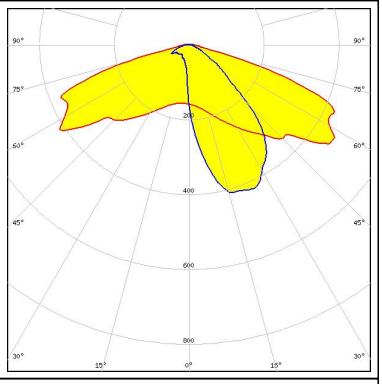
NICHIA

LED	NVSW219D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.900 cd/lm
Required components:	



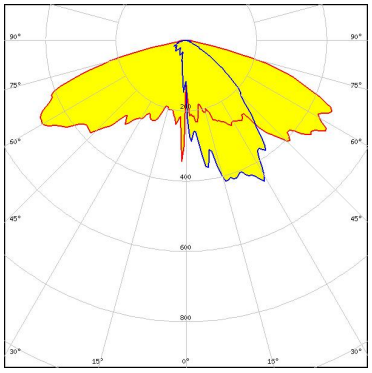
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.980 cd/lm
Required components:	



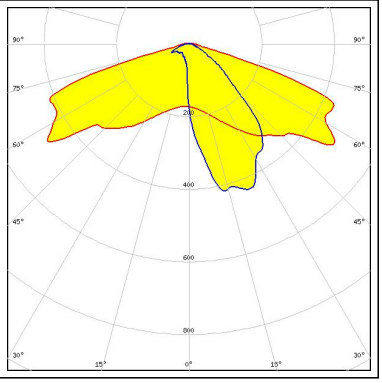
OSRAM Opto Semiconductors

LED	Duris S8
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
Required components:	



OSRAM Opto Semiconductors

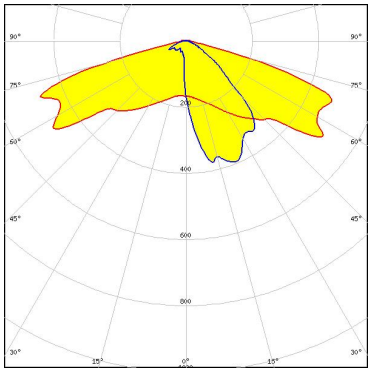
LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

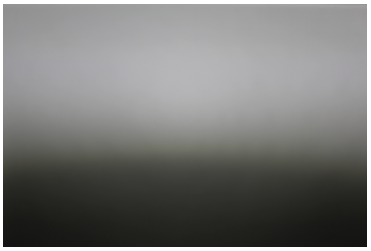
PHILIPS

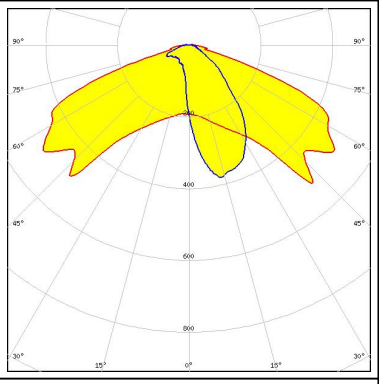
LED	Fortimo FastFlex LED board 2x6 DP G4
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.100 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

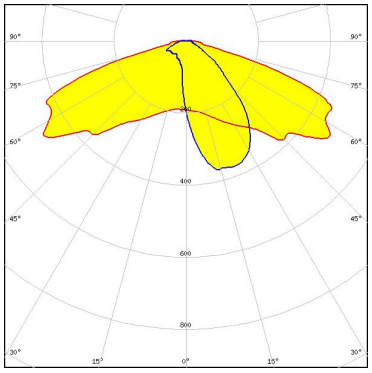
LED	SMJQ-D36W12Mx
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.890 cd/lm
Required components:	





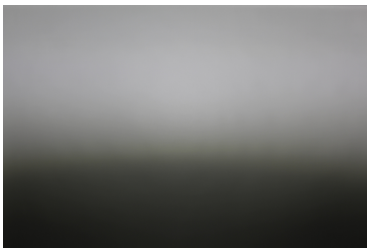
SEOUL SEMICONDUCTOR

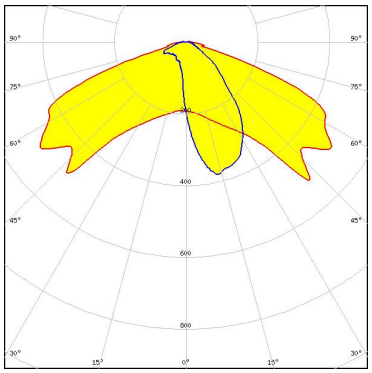
LED	SMJQ-D36W12Px
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.840 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.890 cd/lm
Required components:	

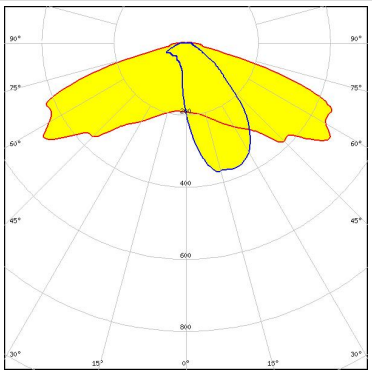




PHOTOMETRIC DATA (MEASURED):

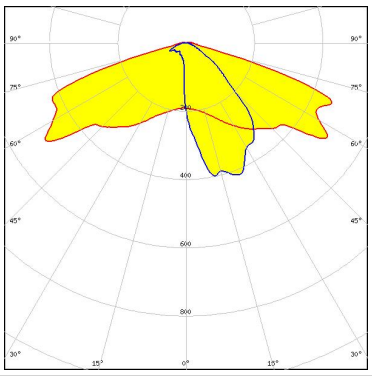
SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.840 cd/lm
Required components:	



TRIDONIC

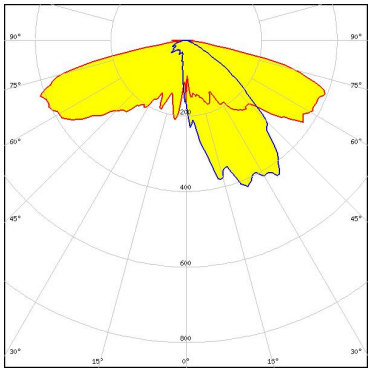
LED	RLE G2 HP 2x6 3000lm
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

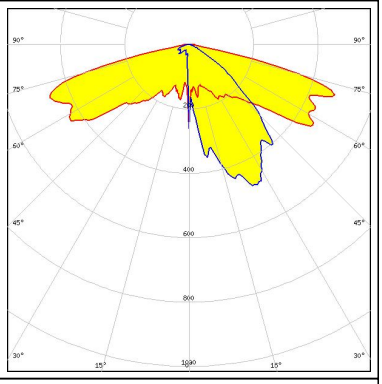
CREE

LED	XHP35 HD
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	0.670 cd/lm
Required components:	



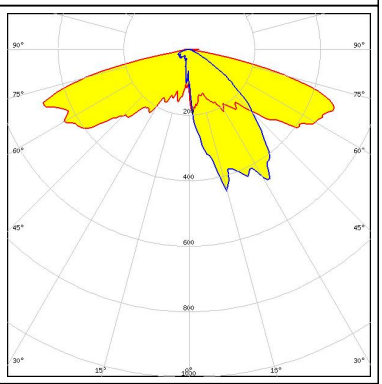
CREE

LED	XHP35 HI
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.800 cd/lm
Required components:	



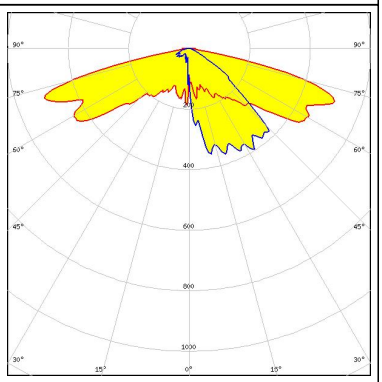
CREE

LED	XM-L2
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	0.740 cd/lm
Required components:	



CREE

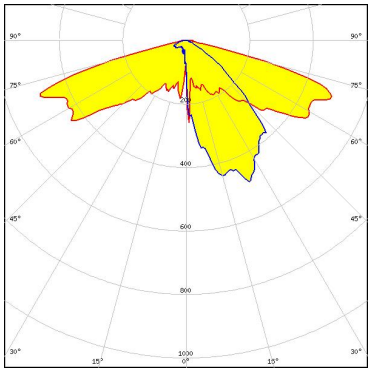
LED	XP-G
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	0.860 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

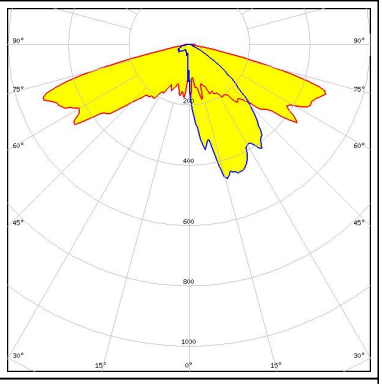
LUMILEDS

LED	LUXEON R
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.870 cd/lm
Required components:	



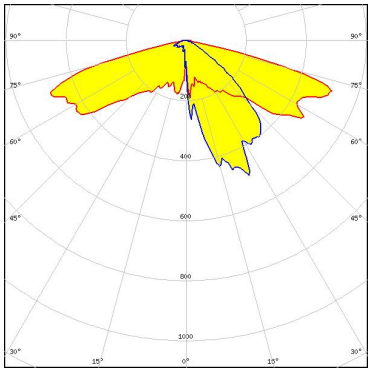
LUMILEDS

LED	LUXEON Rebel ES
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.860 cd/lm
Required components:	



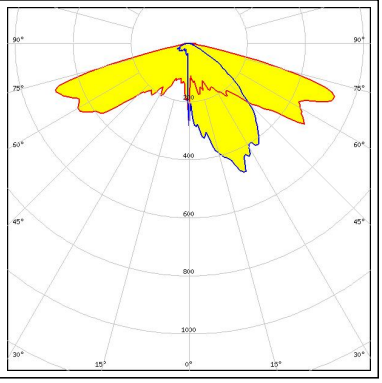
LUMILEDS

LED	LUXEON T
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.880 cd/lm
Required components:	



LUMILEDS

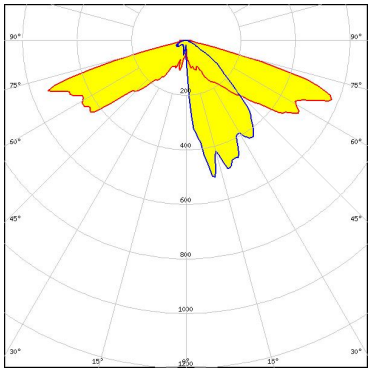
LED	LUXEON TX
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.880 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

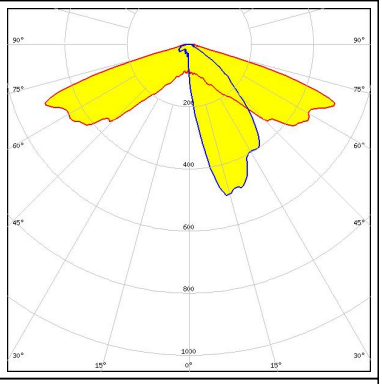
LUMILEDS

LED	LUXEON Z ES
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	1.010 cd/lm
Required components:	



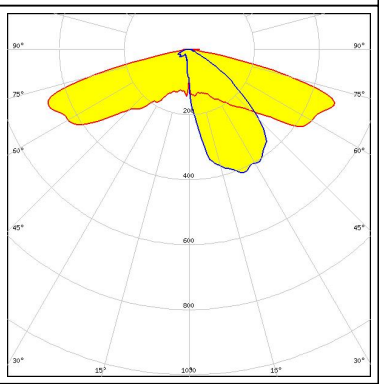
NICHIA

LED	NVSxE21A
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	1.100 cd/lm
Required components:	



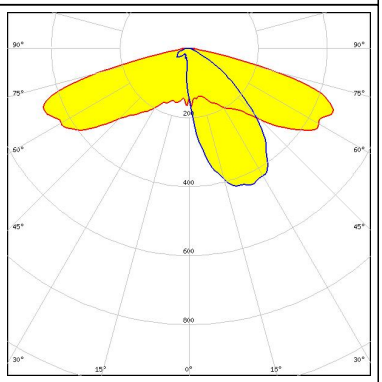
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.740 cd/lm
Required components:	



OSRAM
Opto Semiconductors

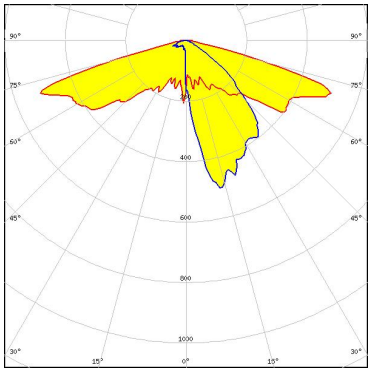
LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.670 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

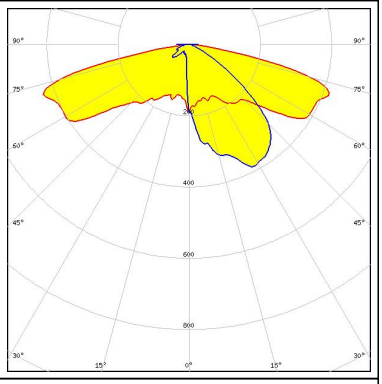
OSRAM
Opto Semiconductors

LED	Oslon Square PC
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	0.930 cd/lm
Required components:	



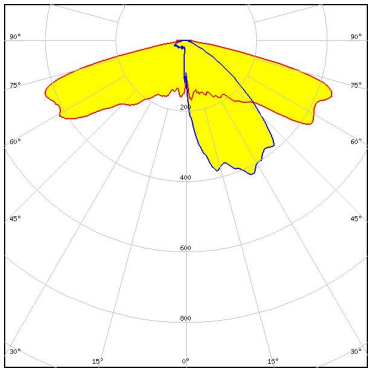
PHILIPS

LED	Fortimo FastFlex LED board 2x6 DPX G4
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.650 cd/lm
Required components:	



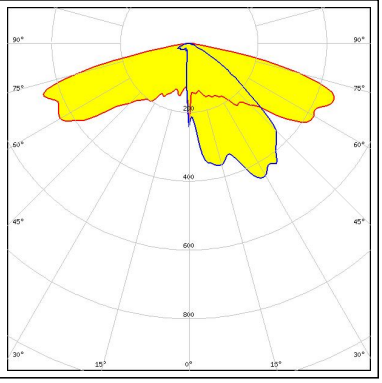
SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.800 cd/lm
Required components:	



SAMSUNG

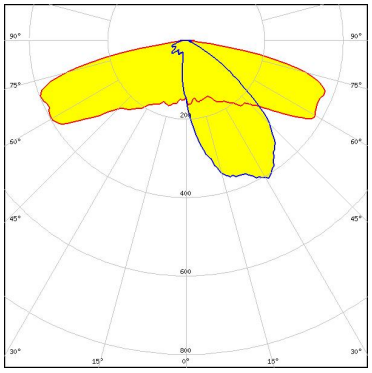
LED	LH351C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.750 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

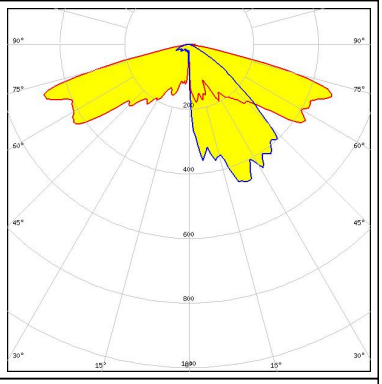
SAMSUNG

LED	LH351D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.710 cd/lm
Required components:	



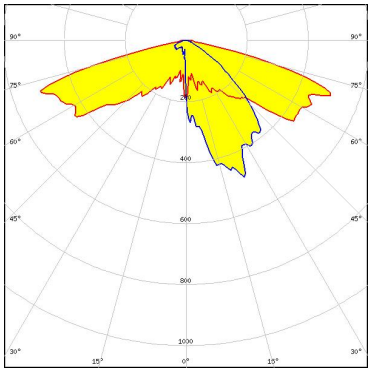
SAMSUNG

LED	LH351Z
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.910 cd/lm
Required components:	



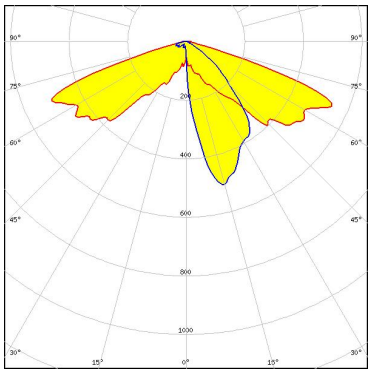
SEOUL SEMICONDUCTOR

LED	Z5M
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	0.860 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	91 %
Peak intensity	1.000 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.

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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LEDiL Oy
Joensuunkatu 13
FI-24240 SALO
Finland

LEDiL Inc.
228 West Page Street
Suite D
Sycamore IL 60178
USA

Local sales and technical support
www.ledil.com/
where_to_buy

Shipping locations
Salo, Finland
Hong Kong, China

Distribution Partners
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