STRADA-IP-2X6-T2-B-90

IESNA Type II (medium) beam with minimized house side backlight. Variant with beam direction rotated 90°.

TECHNICAL SPECIFICATIONS:

Dimensions	71.4x173 mm
Height	12.1 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-90	Lens array	PMMA	clear
2X6-SEAL25	Seal	Silicone	white

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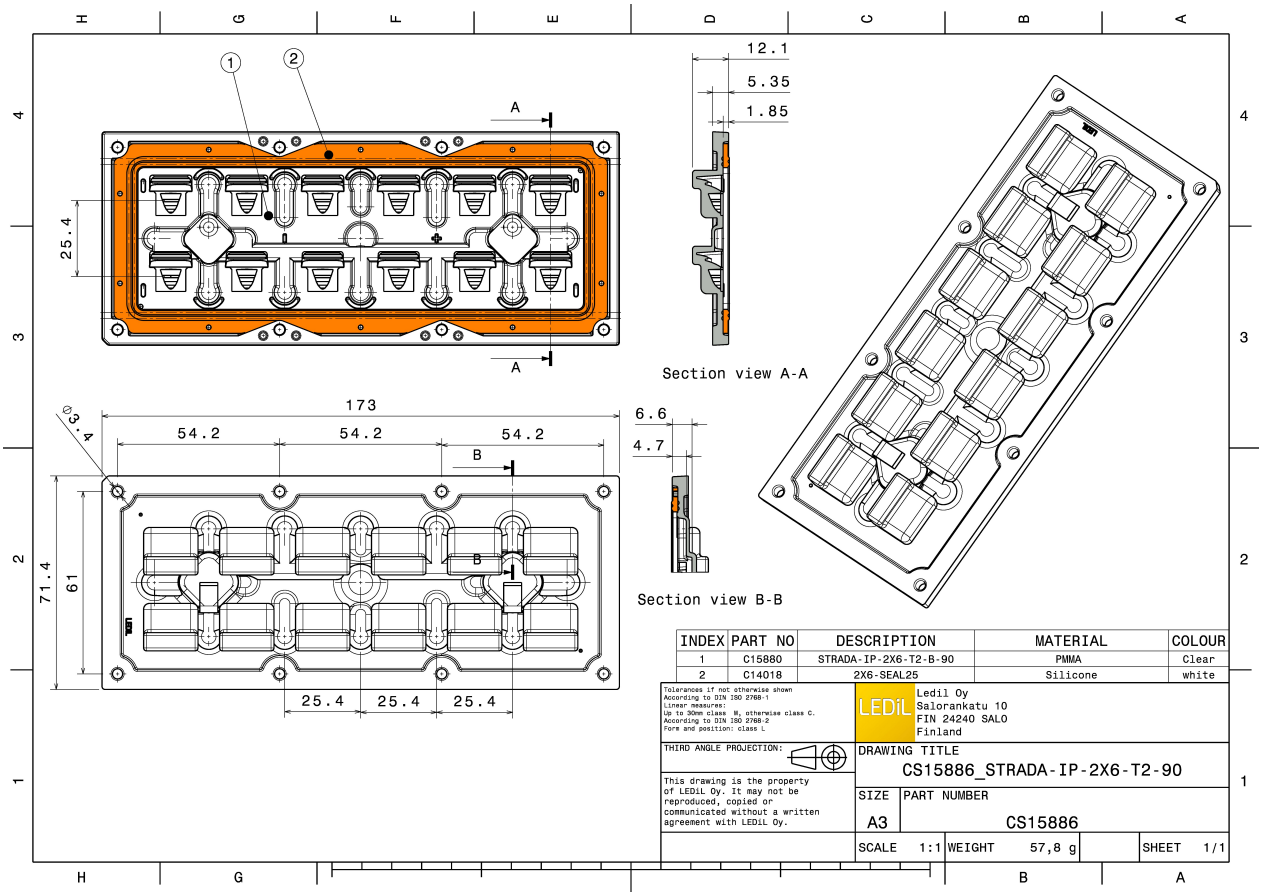

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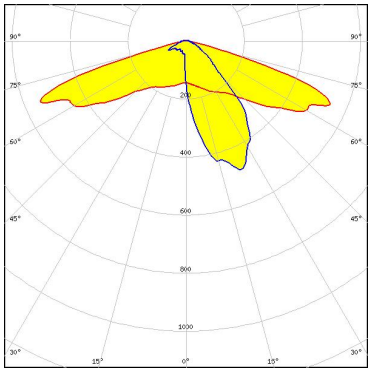
PHOTOMETRIC DATA (MEASURED):

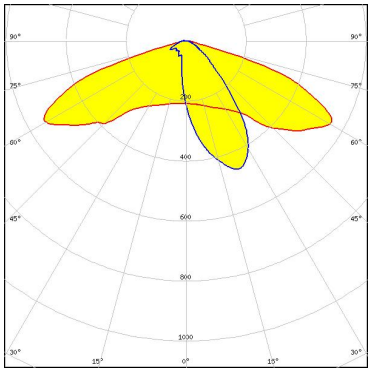
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.100 cd/lm
Required components:	



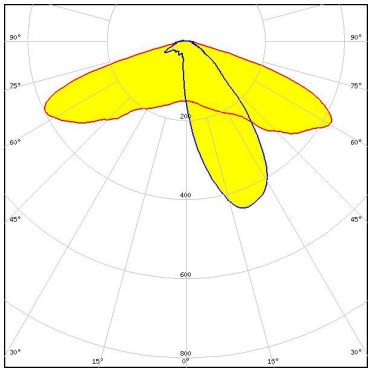
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.690 cd/lm
Required components:	



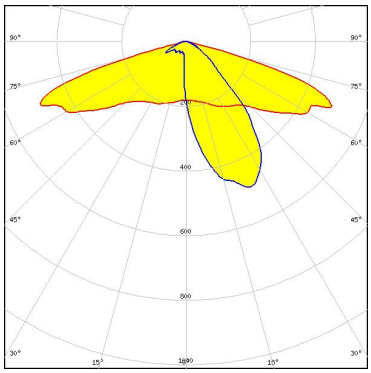
LUMILEDS

LED	LUXEON V
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.810 cd/lm
Required components:	



NICHIA

LED	NVSW219D
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.000 cd/lm
Required components:	



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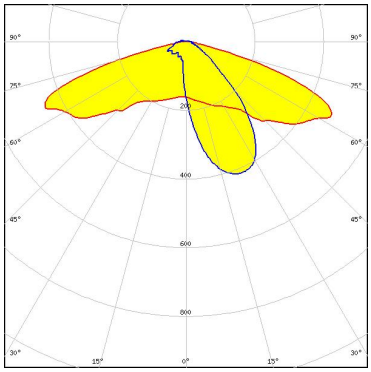
PHOTOMETRIC DATA (MEASURED):

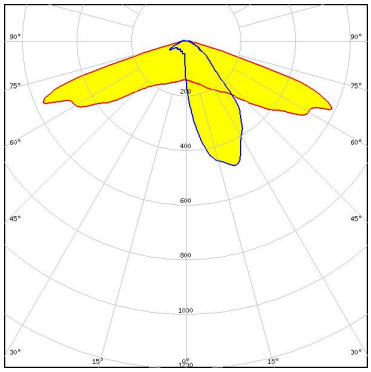
NICHIA

LED	NVSW3x9A
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.910 cd/lm
Required components:	



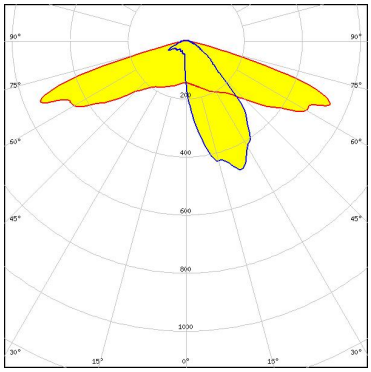
OSRAM
Opto Semiconductors

LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.200 cd/lm
Required components:	



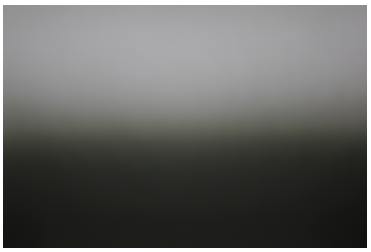
PHILIPS

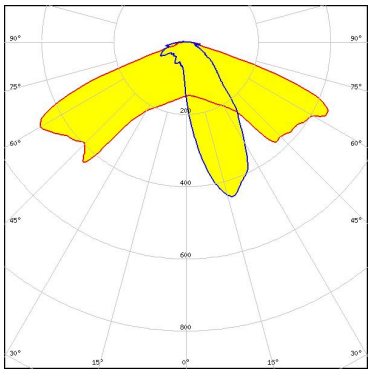
LED	Fortimo FastFlex LED board 2x6 DP G4
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	1.100 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	SMJQ-D36W12Mx
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.990 cd/lm
Required components:	





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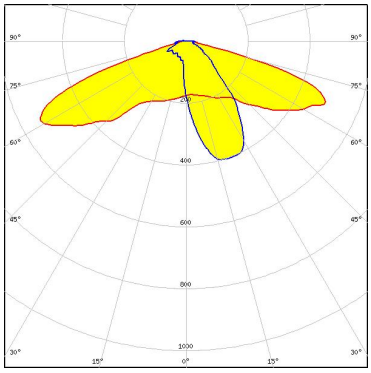
PHOTOMETRIC DATA (MEASURED):

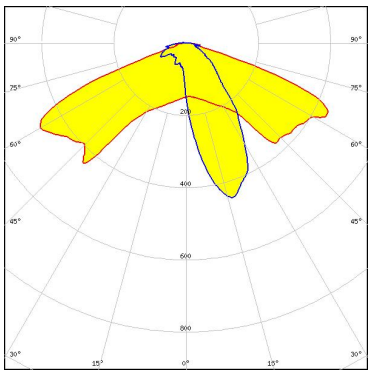
SEOUL SEMICONDUCTOR

LED	SMJQ-D36W12Px
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.960 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.990 cd/lm
Required components:	



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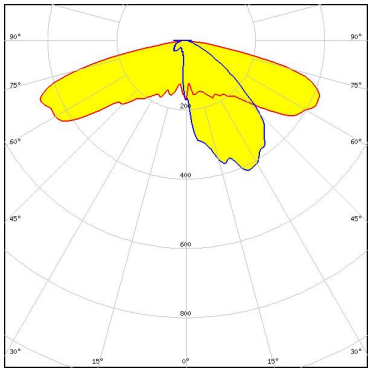
PHOTOMETRIC DATA (SIMULATED):

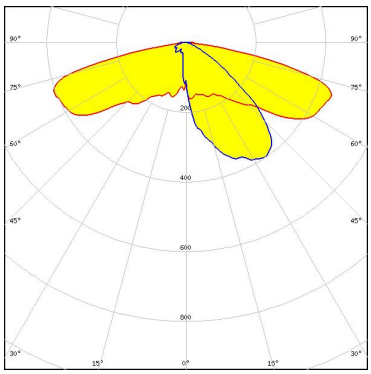
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.680 cd/lm
Required components:	



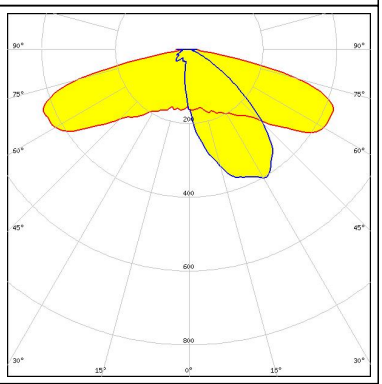
CREE

LED	XP-L
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.680 cd/lm
Required components:	



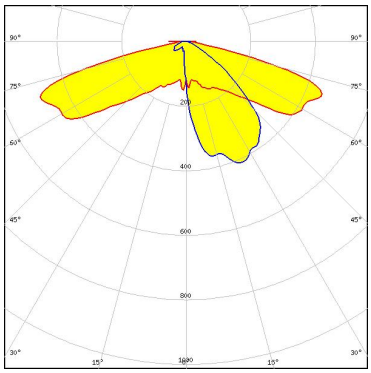
CREE

LED	XP-L2
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.630 cd/lm
Required components:	



CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.740 cd/lm
Required components:	



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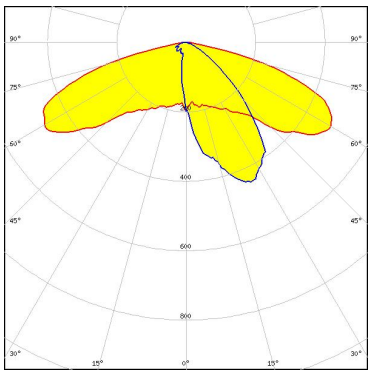
PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XT-E
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.000 cd/lm
Required components:	

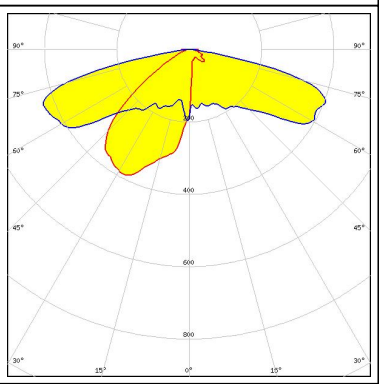
NICHIA

LED	NFMW48xA
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.630 cd/lm
Required components:	



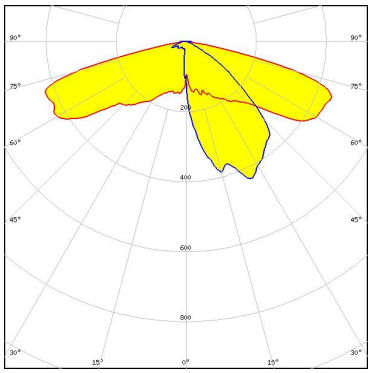
PHILIPS

LED	Fortimo FastFlex LED board 2x6 DPX G4
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.670 cd/lm
Required components:	



SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.790 cd/lm
Required components:	



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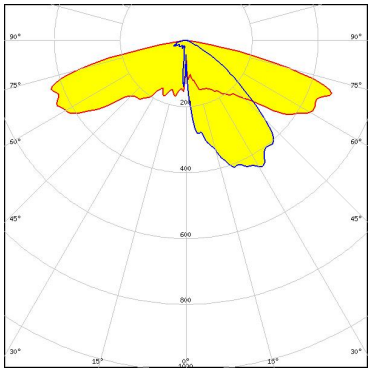
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED	LH351C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.760 cd/lm

Required components:



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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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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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