HEIDI-W2

~45° wide beam

TECHNICAL SPECIFICATIONS:

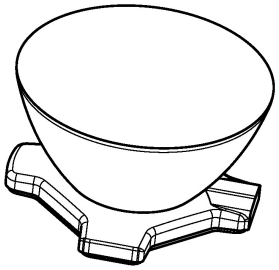
Dimensions	Ø 21.6 mm
Height	12 mm
Fastening	tape, pin
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

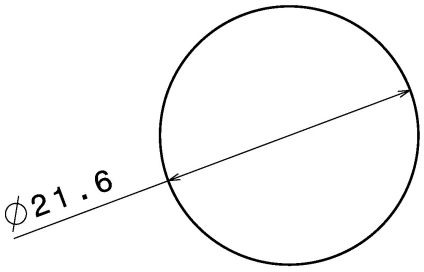
Component	Type	Material	Colour	Finish
HEIDI-W2	Single lens	PMMA	clear	
HEIDI-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12079_HEIDI-W2 » Box size: 480 x 280 x 300 mm	Single lens	3264	204	204	11.1

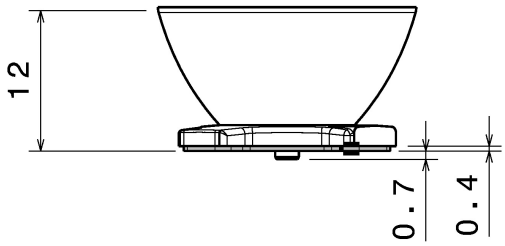


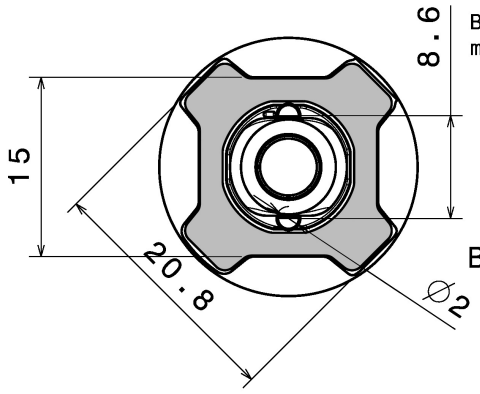
Isometric view



Top view

Front view





Between pin midpoints

Bottom view

Material:
Lens PMMA
Tape PU Foam

Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class F, otherwise class M. According to DIN ISO 2768-2 Form and position: class K	Ledil Oy Joensuunkatu 13 FIN 24100 SALO Finland
THIRD ANGLE PROJECTION:	DRAWING TITLE Datasheet_Heidi-W2
This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy."	SIZE A4 / PART NUMBER
	SCALE 1:1 / WEIGHT (g) / SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XB-D
FWHM	46.0°
Efficiency	76 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

CREE

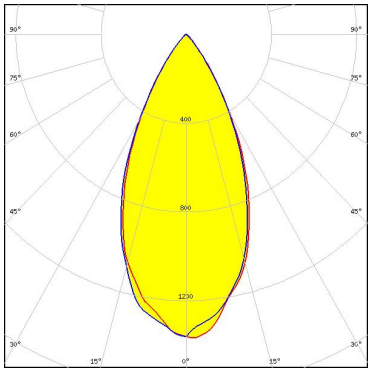
LED	XB-H
FWHM	45.0°
Efficiency	80 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

CREE

LED	XHP35 HD
FWHM	46.0°
Efficiency	81 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White

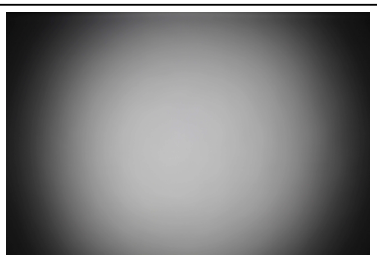
Required components:

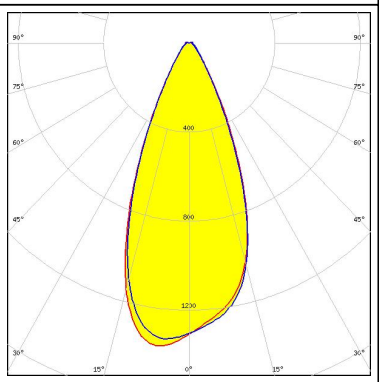


CREE

LED	XHP35 HI
FWHM	44.0°
Efficiency	91 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:





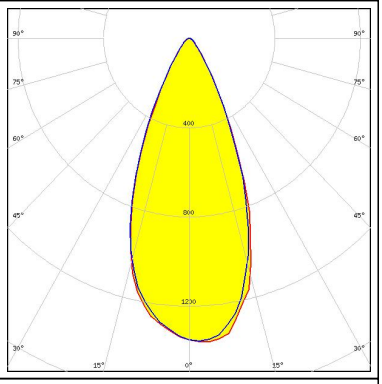
PHOTOMETRIC DATA (MEASURED):

CREE

LED	XP-E
FWHM	44.0°
Efficiency	81 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE

LED	XP-E2
FWHM	45.0°
Efficiency	81 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

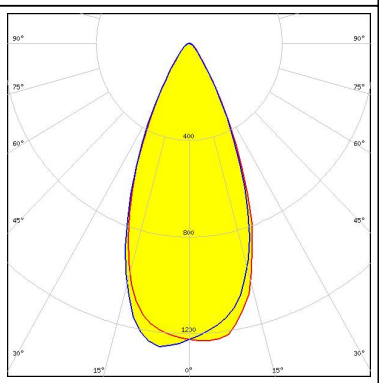


CREE

LED	XP-G
FWHM	44.0°
Efficiency	81 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

CREE

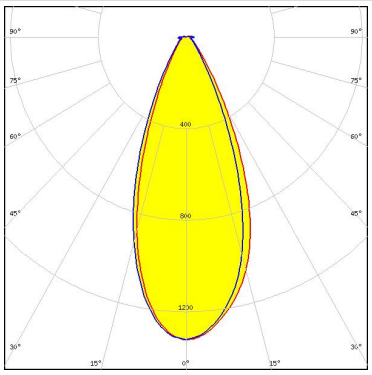
LED	XP-G2
FWHM	46.0°
Efficiency	80 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

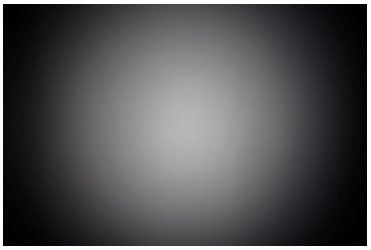
CREE

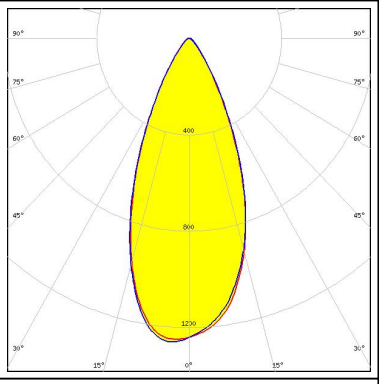
LED	XP-G3
FWHM	42.0°
Efficiency	91 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

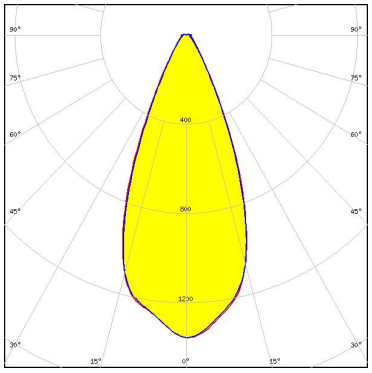
LED	XP-L HD
FWHM	44.0°
Efficiency	79 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





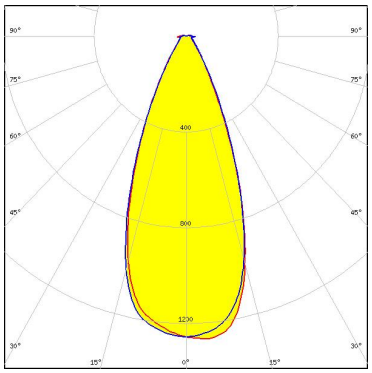
CREE

LED	XQ-E HD
FWHM	44.0°
Efficiency	91 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



CREE

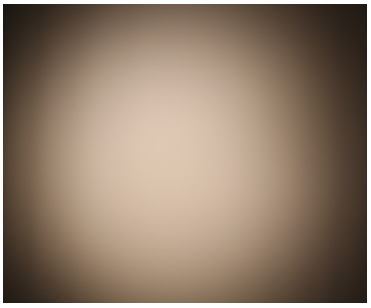
LED	XQ-E HI
FWHM	42.0°
Efficiency	87 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

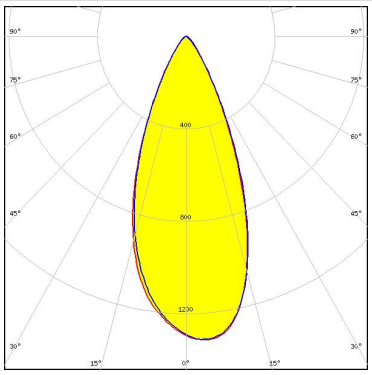


PHOTOMETRIC DATA (MEASURED):

CREE

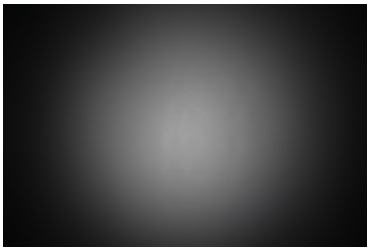
LED	XT-E
FWHM	42.0°
Efficiency	75 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

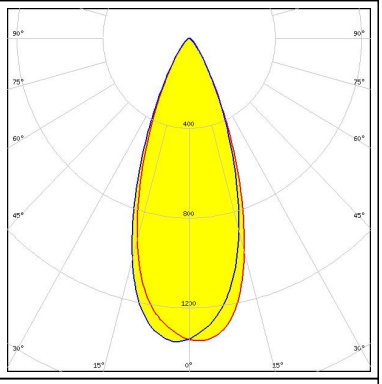




LUMILEDS

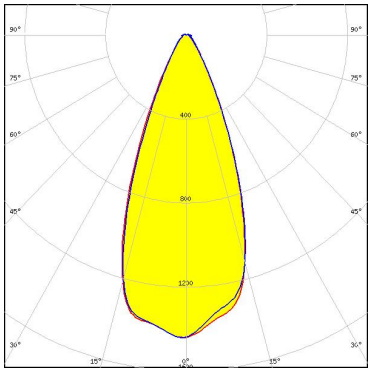
LED	LUXEON C
FWHM	40.0°
Efficiency	71 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





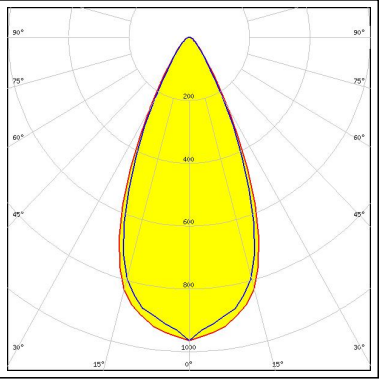
LUMILEDS

LED	LUXEON CZ
FWHM	42.0°
Efficiency	93 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

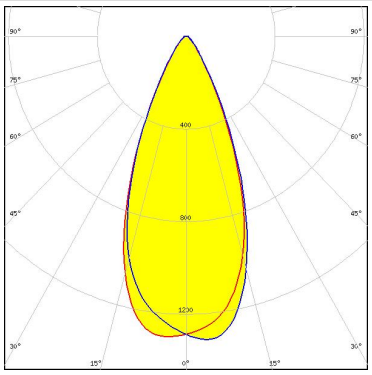
LED	LUXEON Rebel
FWHM	49.0°
Efficiency	85 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

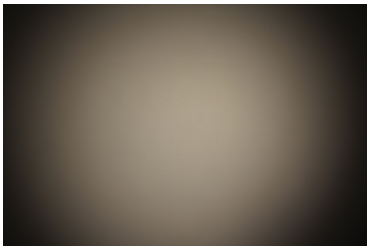
LUMILEDS

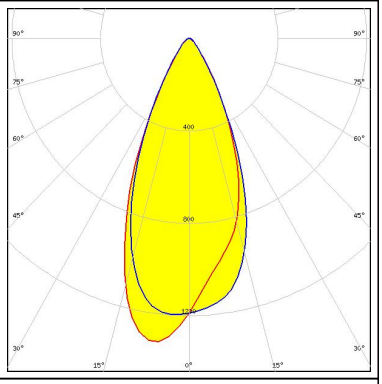
LED	LUXEON T
FWHM	44.0°
Efficiency	83 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

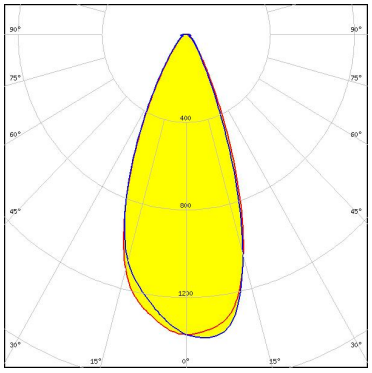
LED	LUXEON TX
FWHM	44.0°
Efficiency	78 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





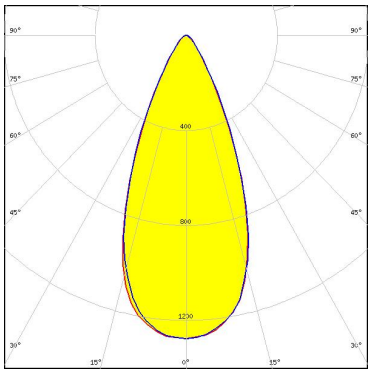
LUMINUS

LED	SST-10-B130
FWHM	43.0°
Efficiency	90 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	Blue
Required components:	



NICHIA

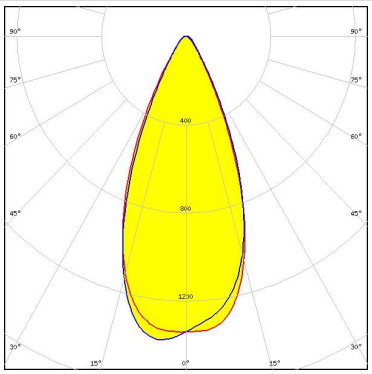
LED	NCSxx19B
FWHM	45.0°
Efficiency	78 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

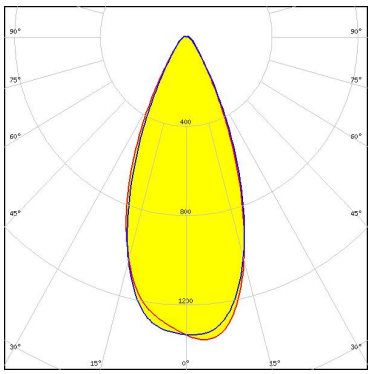
NICHIA

LED	NVSW219D
FWHM	45.0°
Efficiency	93 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



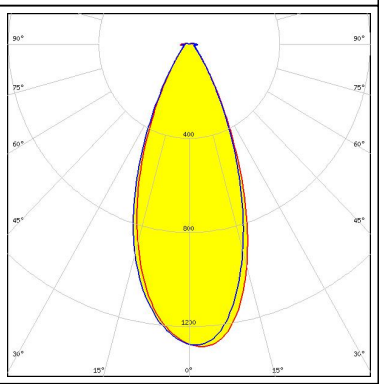
NICHIA

LED	NVSW319B
FWHM	44.0°
Efficiency	91 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

LED	NVSW3x9A
FWHM	42.0°
Efficiency	88 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



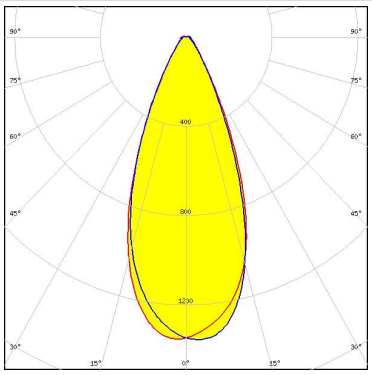
NICHIA

LED	NVSxx19A
FWHM	48.0°
Efficiency	79 %
Peak intensity	0.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

PHOTOMETRIC DATA (MEASURED):

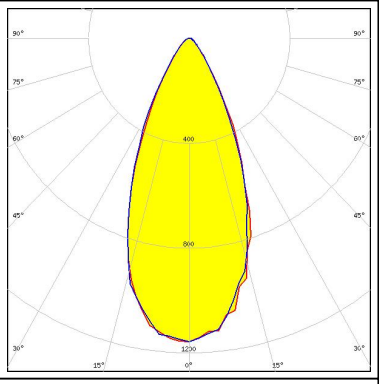
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	44.0 + 43.0°
Efficiency	91 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



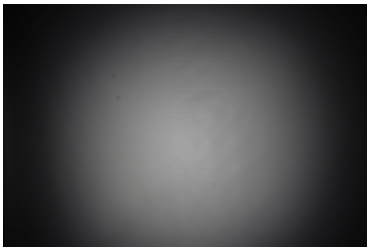
NICHIA

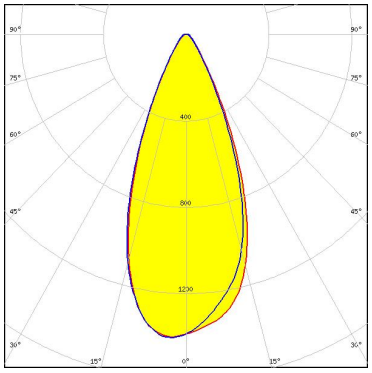
LED	NVSxx19B/NVSxx19C
FWHM	44.0°
Efficiency	77 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	43.0°
Efficiency	91 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM	40.0°
Efficiency	81 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

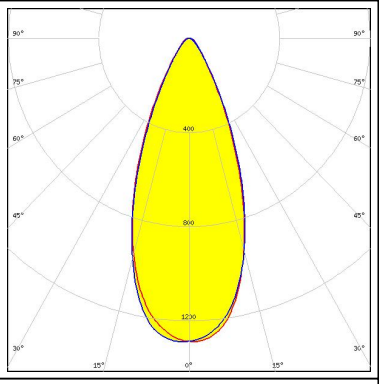
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM	47.0°
Efficiency	80 %
Peak intensity	1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

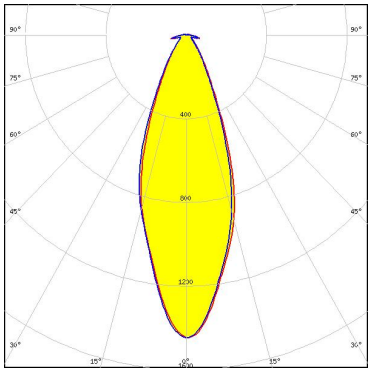
PHILIPS

LED	Fortimo FastFlex 2x8 DS G3
FWHM	42.0°
Efficiency	81 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



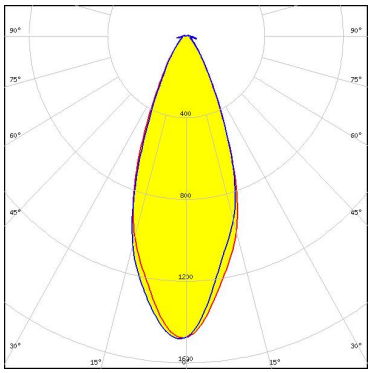
SAMSUNG

LED	LH181A
FWHM	38.0°
Efficiency	87 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

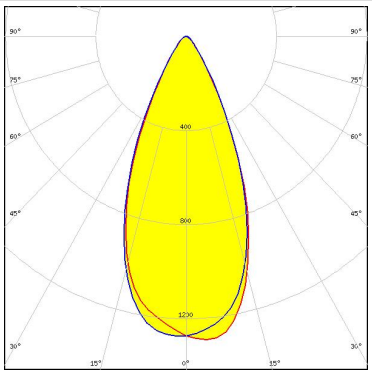
LED	LH181B
FWHM	40.0°
Efficiency	90 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

SAMSUNG

LED	LH351Z
FWHM	46.0°
Efficiency	82 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

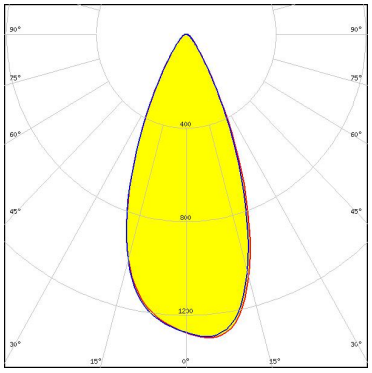


SEOUL SEMICONDUCTOR

LED	Z5
FWHM	44.0°
Efficiency	76 %
Peak intensity	1.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

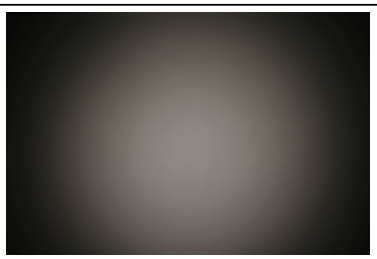
SEOUL SEMICONDUCTOR

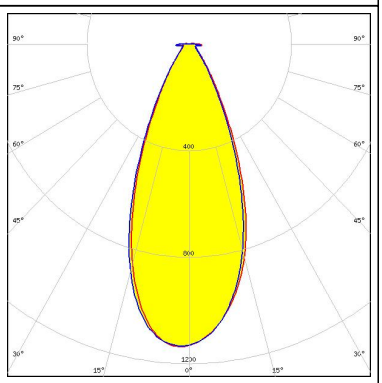
LED	Z5M1/Z5M2
FWHM	44.0°
Efficiency	83 %
Peak intensity	1.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	43.0°
Efficiency	81 %
Peak intensity	1.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





PHOTOMETRIC DATA (MEASURED):

SHARP

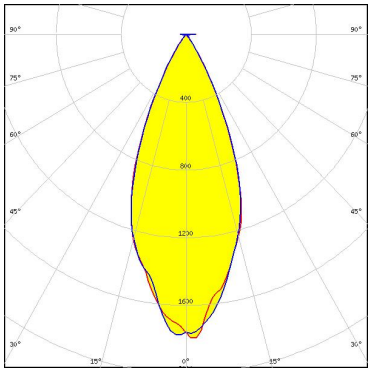
LED	Double Dome (GM2BB)
FWHM	44.0°
Efficiency	%
LEDs/each optic	1
Light colour	White

Required components:

PHOTOMETRIC DATA (SIMULATED):

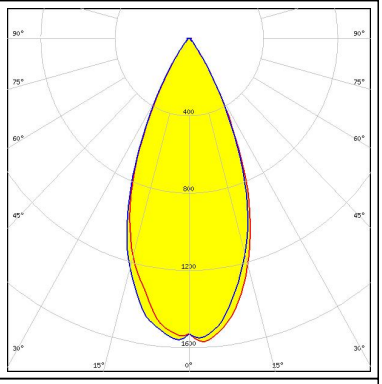
CREE

LED	XB-D
FWHM	42.0°
Efficiency	89 %
Peak intensity	1.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



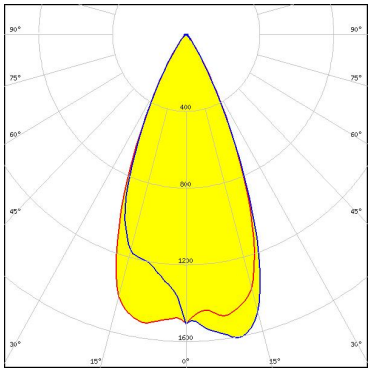
CREE

LED	XP-G2 HE
FWHM	45.0°
Efficiency	92 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



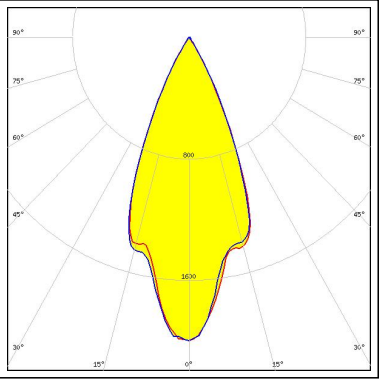
LUMILEDS

LED	LUXEON 3030 HV
FWHM	46.0°
Efficiency	93 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

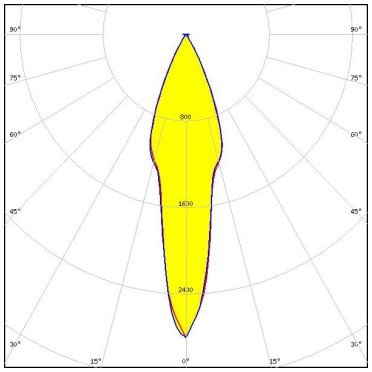
LED	LUXEON SunPlus 20 Line (120 deg)
FWHM	44.0°
Efficiency	95 %
Peak intensity	2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

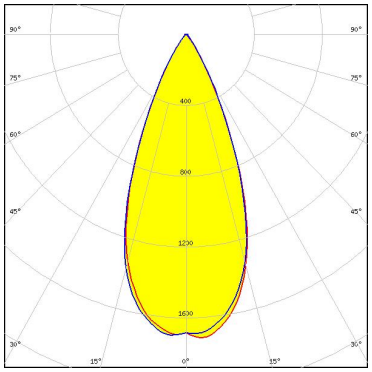
LUMILEDS

LED	LUXEON SunPlus 20 Line (150 deg)
FWHM	21.0°
Efficiency	88 %
Peak intensity	2.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



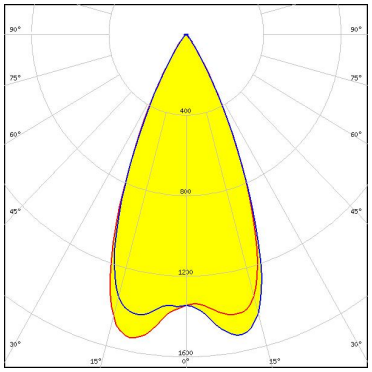
LUMILEDS

LED	LUXEON Z ES
FWHM	43.0°
Efficiency	94 %
Peak intensity	1.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



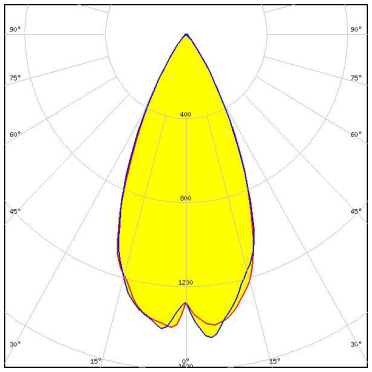
NICHIA

LED	NCSxx19A
FWHM	47.0°
Efficiency	92 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



NICHIA

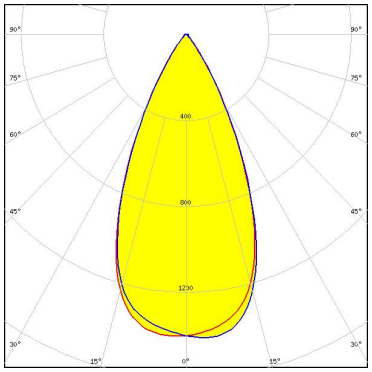
LED	NV4WB35AM
FWHM	48.0°
Efficiency	93 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

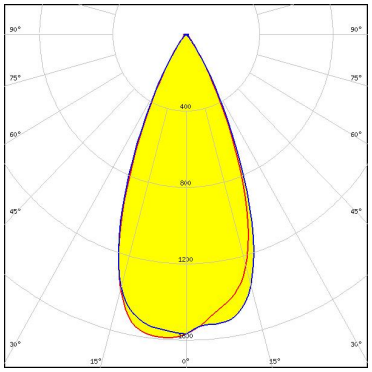
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	48.0°
Efficiency	94 %
Peak intensity	1.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



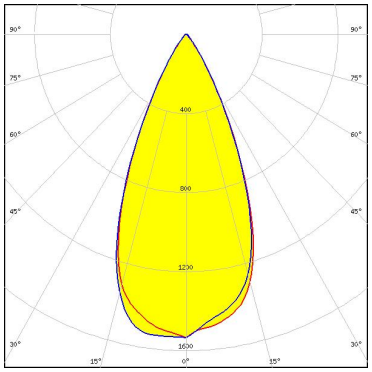
OSRAM
Opto Semiconductors

LED	OSCONIQ P 3030
FWHM	46.0°
Efficiency	93 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



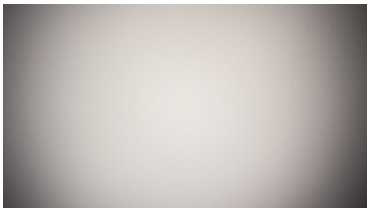
OSRAM
Opto Semiconductors

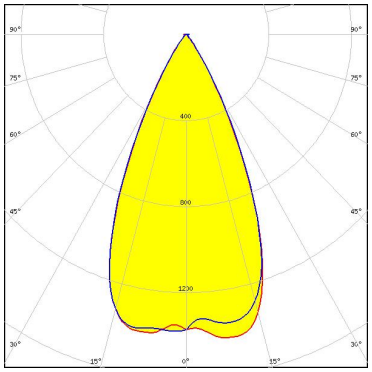
LED	OSCONIQ P 3737 Flat
FWHM	47.0°
Efficiency	96 %
Peak intensity	1.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSLON Square EC
FWHM	48.0°
Efficiency	94 %
Peak intensity	1.6 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



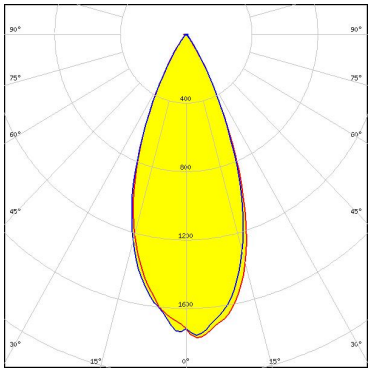


PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSLON SSL 80
FWHM	42.0°
Efficiency	90 %
Peak intensity	1.8 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.

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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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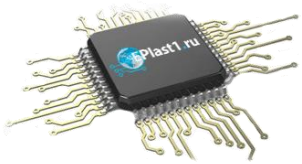
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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