HEIDI-W2

~45° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 21.6 mm
Height	12 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	11.1 kg
Quantity in Box	3264 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
HEIDI-W2	Lens	PMMA	clear
HEIDI-TAPE	Tape	PU tape	black

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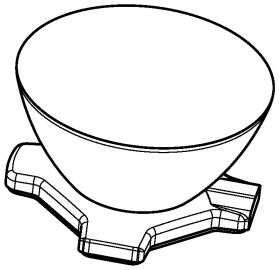
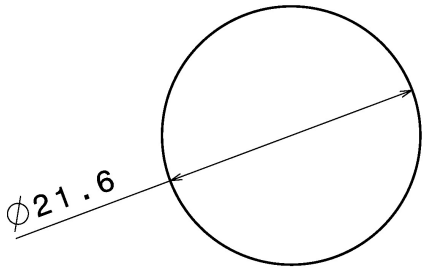
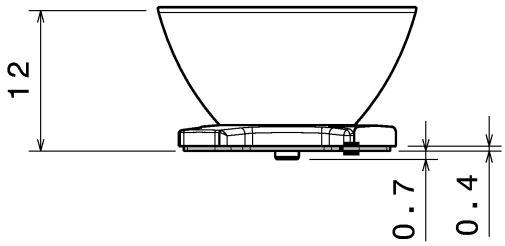


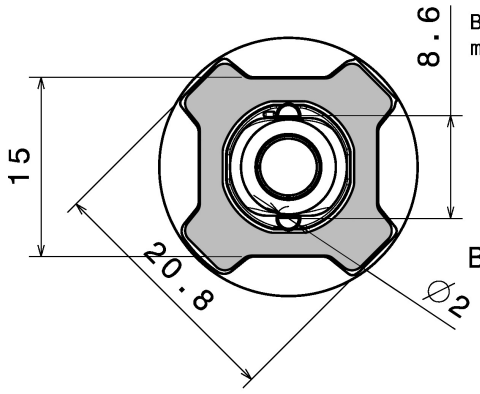
Isometric view



Top view

Front view





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
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	SCALE 1:1 / WEIGHT (g) / SHEET 1/1

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PHOTOMETRIC DATA (MEASURED):

CREE

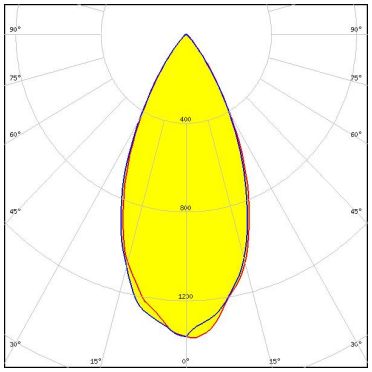
LED	XB-D
FWHM	46.0°
Efficiency	76 %
Peak intensity	1.020 cd/lm
Required components:	

CREE

LED	XB-H
FWHM	45.0°
Efficiency	80 %
Peak intensity	1.200 cd/lm
Required components:	

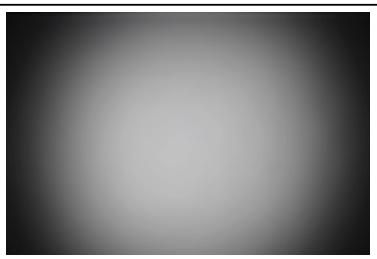
CREE

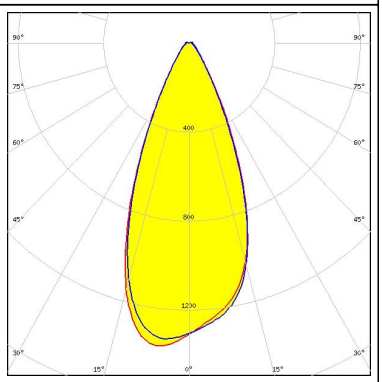
LED	XHP35 HD
FWHM	46.0°
Efficiency	81 %
Peak intensity	1.270 cd/lm
Required components:	



CREE

LED	XHP35 HI
FWHM	44.0°
Efficiency	91 %
Peak intensity	1.400 cd/lm
Required components:	





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PHOTOMETRIC DATA (MEASURED):

CREE

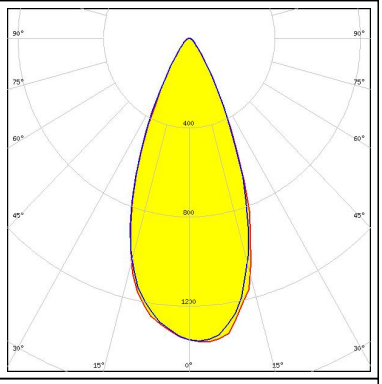
LED	XP-E
FWHM	44.0°
Efficiency	81 %
Peak intensity	1.130 cd/lm

Required components:

CREE

LED	XP-E2
FWHM	45.0°
Efficiency	81 %
Peak intensity	1.400 cd/lm

Required components:



CREE

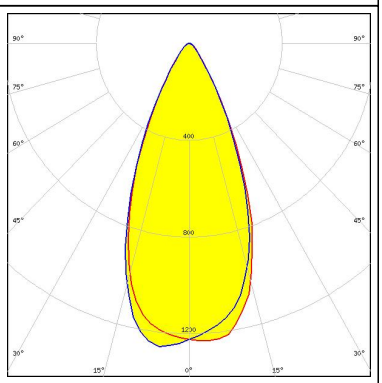
LED	XP-G
FWHM	44.0°
Efficiency	81 %
Peak intensity	1.110 cd/lm

Required components:

CREE

LED	XP-G2
FWHM	46.0°
Efficiency	80 %
Peak intensity	1.300 cd/lm

Required components:



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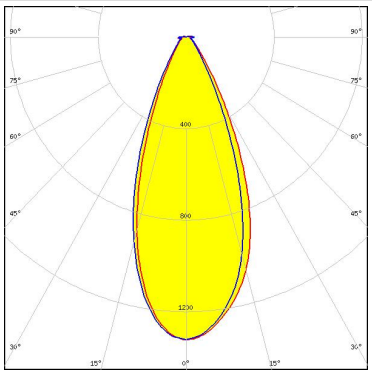
PHOTOMETRIC DATA (MEASURED):

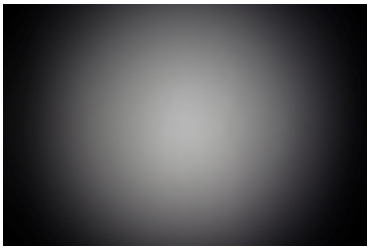
CREE

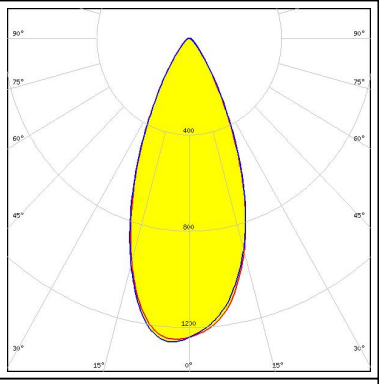
LED	XP-G3
FWHM	42.0°
Efficiency	91 %
Peak intensity	1.300 cd/lm
Required components:	



CREE

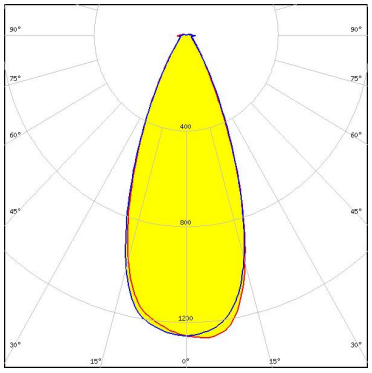
LED	XP-L
FWHM	44.0°
Efficiency	79 %
Peak intensity	1.260 cd/lm
Required components:	





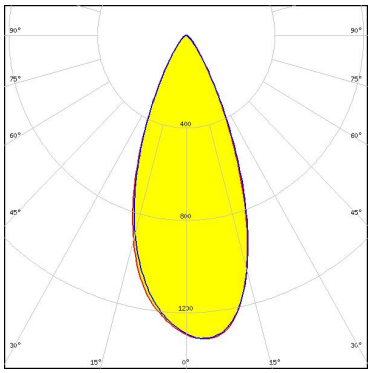
CREE

LED	XQ-E HI
FWHM	42.0°
Efficiency	87 %
Peak intensity	1.300 cd/lm
Required components:	



CREE

LED	XT-E
FWHM	42.0°
Efficiency	75 %
Peak intensity	1.300 cd/lm
Required components:	



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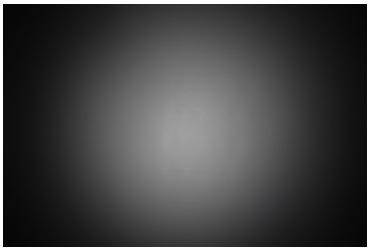
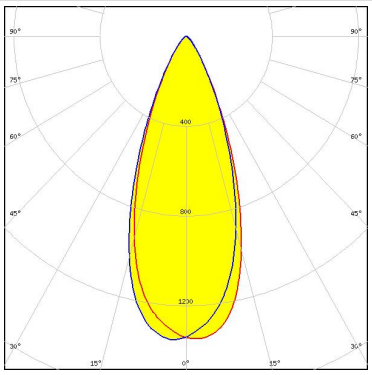
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

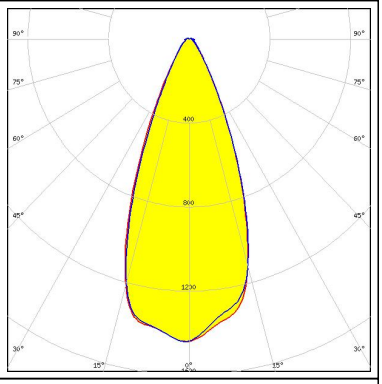
LED	LUXEON C
FWHM	40.0°
Efficiency	71 %
Peak intensity	1.360 cd/lm
Required components:	





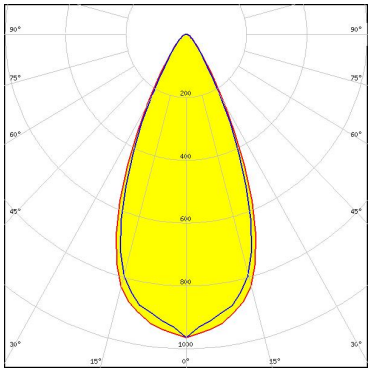
LUMILEDS

LED	LUXEON CZ
FWHM	42.0°
Efficiency	93 %
Peak intensity	1.400 cd/lm
Required components:	



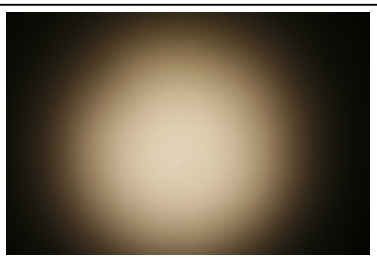
LUMILEDS

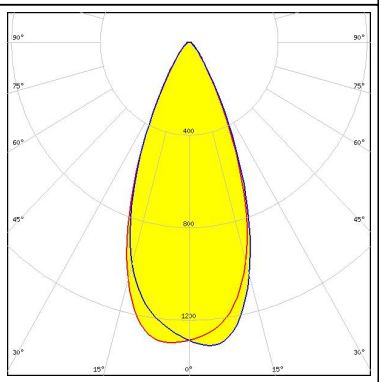
LED	LUXEON Rebel
FWHM	49.0°
Efficiency	85 %
Peak intensity	0.966 cd/lm
Required components:	



LUMILEDS

LED	LUXEON T
FWHM	44.0°
Efficiency	83 %
Peak intensity	1.300 cd/lm
Required components:	





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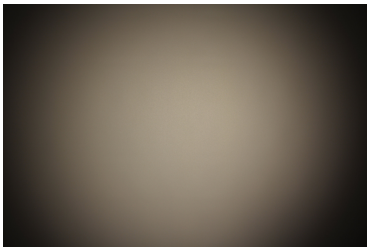
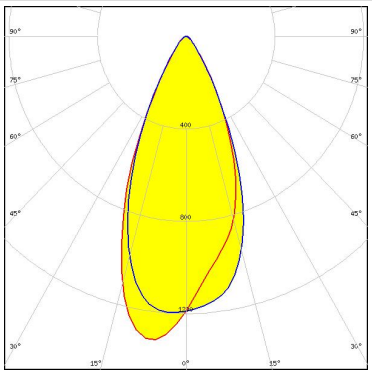
PHOTOMETRIC DATA (MEASURED):

LUMILEDS

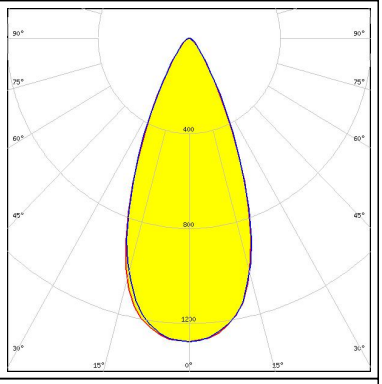
LED	LUXEON TX
FWHM	44.0°
Efficiency	78 %
Peak intensity	1.300 cd/lm
Required components:	





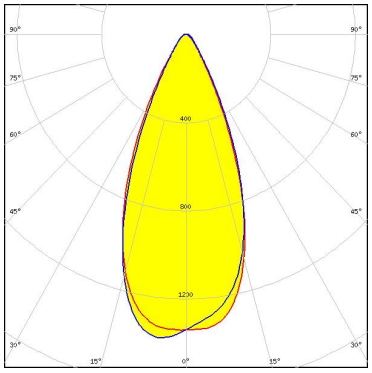
NICHIA

LED	NCSxx19B
FWHM	45.0°
Efficiency	78 %
Peak intensity	1.300 cd/lm
Required components:	



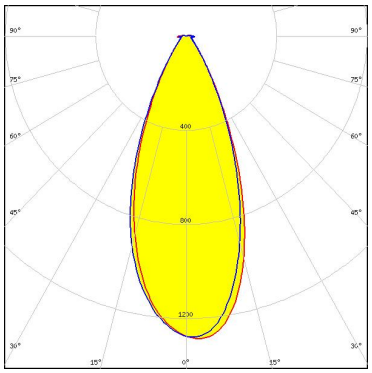
NICHIA

LED	NVSW219D
FWHM	45.0°
Efficiency	93 %
Peak intensity	1.400 cd/lm
Required components:	



NICHIA

LED	NVSW3x9A
FWHM	42.0°
Efficiency	88 %
Peak intensity	1.300 cd/lm
Required components:	



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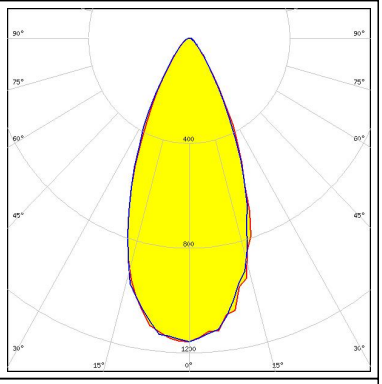
PHOTOMETRIC DATA (MEASURED):

NICHIA

LED	NVSxx19A
FWHM	48.0°
Efficiency	79 %
Peak intensity	0.910 cd/lm
Required components:	

NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	44.0°
Efficiency	77 %
Peak intensity	1.200 cd/lm
Required components:	



OSRAM
Opto Semiconductors

LED	Oslon SSL 150
FWHM	40.0°
Efficiency	81 %
Peak intensity	1.210 cd/lm
Required components:	

OSRAM
Opto Semiconductors

LED	Oslon SSL 80
FWHM	47.0°
Efficiency	80 %
Peak intensity	1.000 cd/lm
Required components:	

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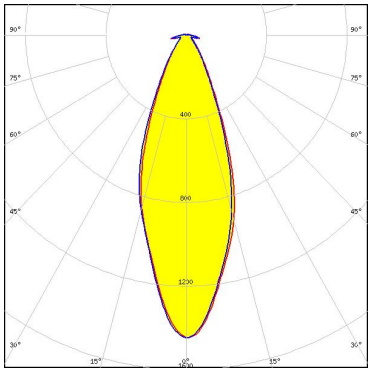
PHOTOMETRIC DATA (MEASURED):

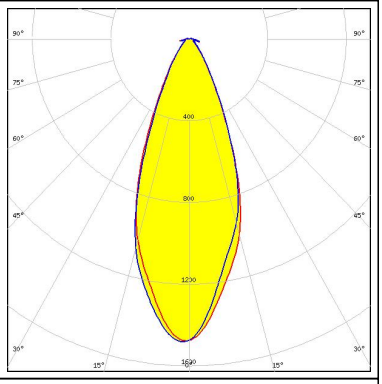
SAMSUNG

LED	LH181A
FWHM	38.0°
Efficiency	87 %
Peak intensity	1.400 cd/lm
Required components:	



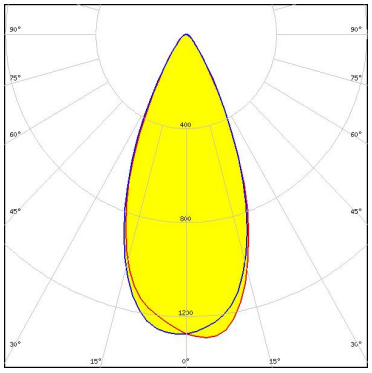
SAMSUNG

LED	LH181B
FWHM	40.0°
Efficiency	90 %
Peak intensity	1.500 cd/lm
Required components:	



SAMSUNG

LED	LH351Z
FWHM	46.0°
Efficiency	82 %
Peak intensity	1.300 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z5
FWHM	44.0°
Efficiency	76 %
Peak intensity	1.240 cd/lm
Required components:	

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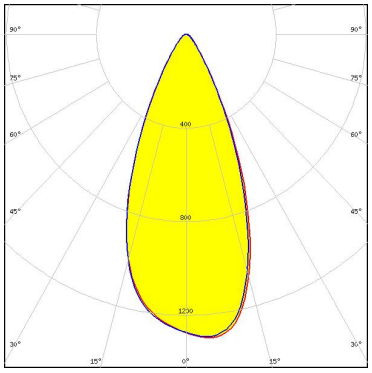
PHOTOMETRIC DATA (MEASURED):

SEOUL SEMICONDUCTOR

LED	Z5M1/Z5M2
FWHM	44.0°
Efficiency	83 %
Peak intensity	1.320 cd/lm
Required components:	



SHARP

LED	Double Dome (GM2BB)
FWHM	44.0°
Efficiency	%
Peak intensity	cd/lm
Required components:	

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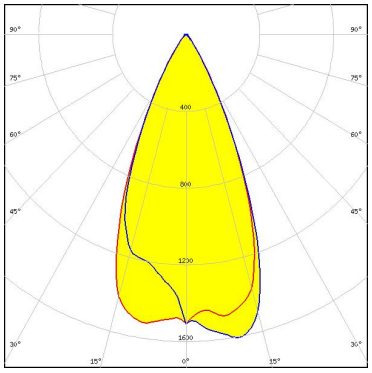
PHOTOMETRIC DATA (SIMULATED):

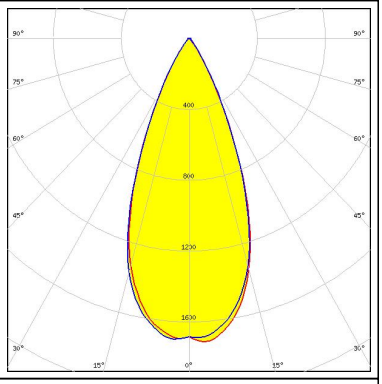
LUMILEDS

LED	LUXEON 3030 HV
FWHM	46.0°
Efficiency	93 %
Peak intensity	1.630 cd/lm
Required components:	



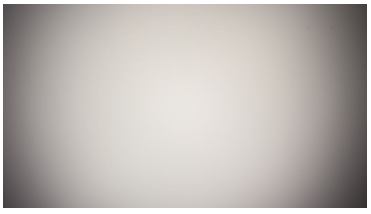
LUMILEDS

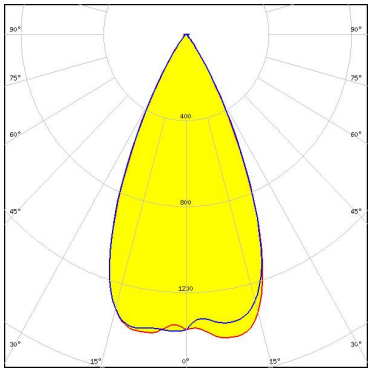
LED	LUXEON Z ES
FWHM	43.0°
Efficiency	94 %
Peak intensity	1.720 cd/lm
Required components:	



OSRAM
Opto Semiconductors

LED	Oslon Square EC
FWHM	48.0°
Efficiency	94 %
Peak intensity	1.600 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.

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
www.ledil.com/
where_to_buy

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