STRADA-IP-2X6-DWC

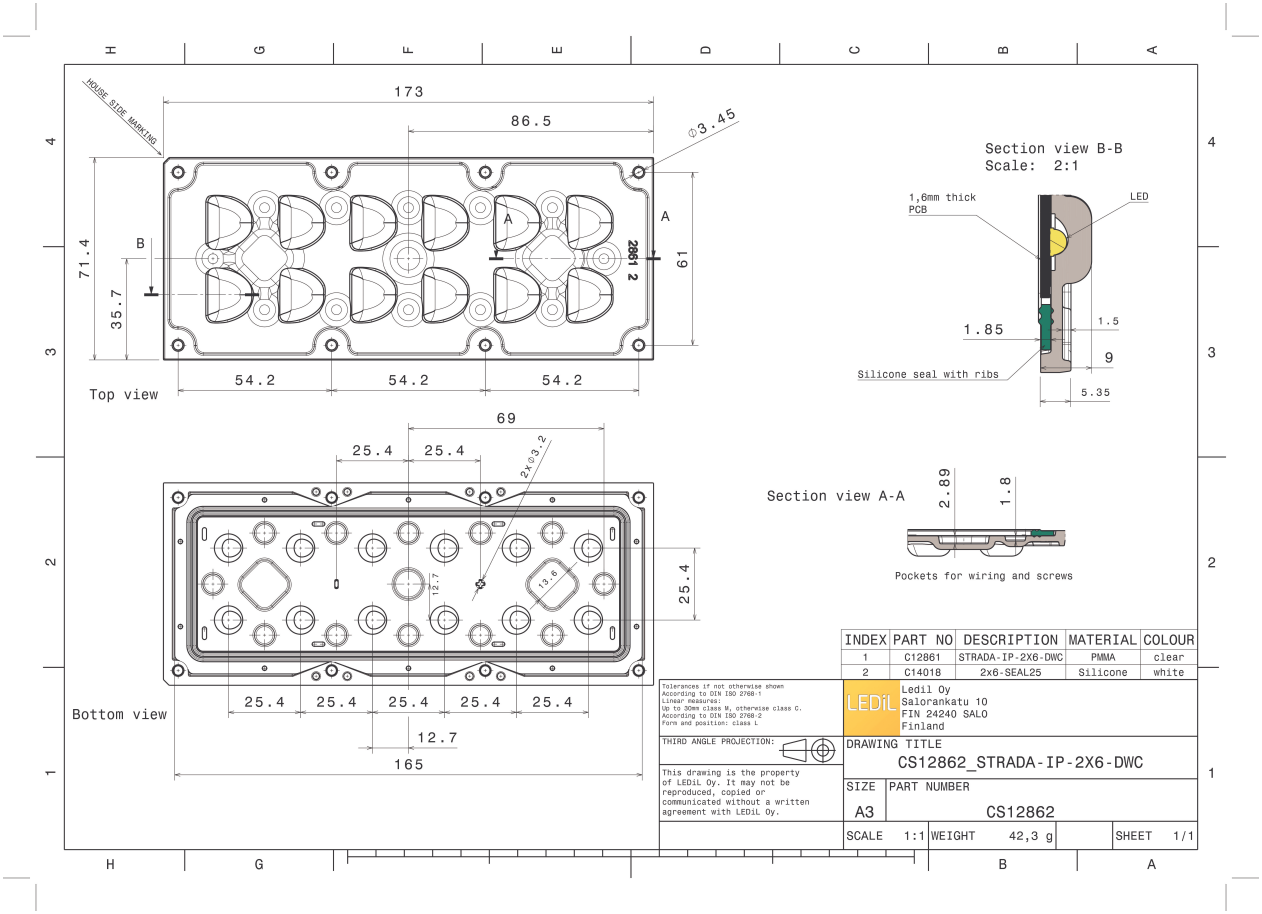
Universal road lighting (IESNA Type II medium) beam with excellent mixed illuminance and luminance uniformity.

TECHNICAL SPECIFICATIONS:

Dimensions	173x71.4 mm
Height	7.9 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	6.8 kg
Quantity in Box	120 pcs
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

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



INDEX	PART NO	DESCRIPTION	MATERIAL	COLOUR
1	C12861	STRADA-IP-2X6-DWC	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:

Ledil Oy
Saloranka tu 10
FIN 24240 SALO
Finland

DRAWING TITLE
CS12862_STRADA-IP-2X6-DWC

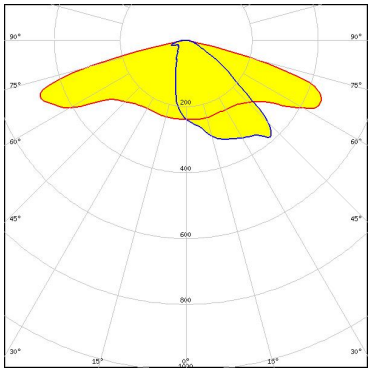
SIZE	PART NUMBER
A3	CS12862

SCALE	WEIGHT	SHEET
1:1	42,3 g	1/1

PHOTOMETRIC DATA (MEASURED):

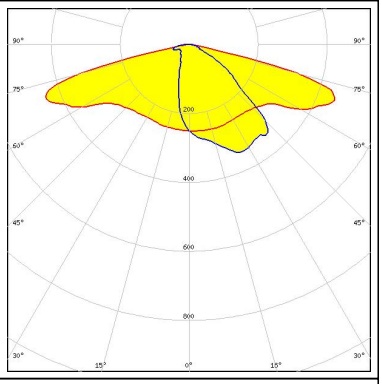
CREE

LED	XP-G
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.540 cd/lm
Required components:	



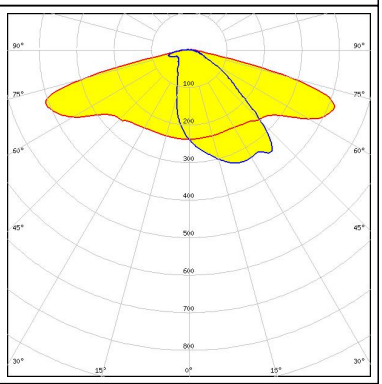
CREE

LED	XP-G2
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.600 cd/lm
Required components:	



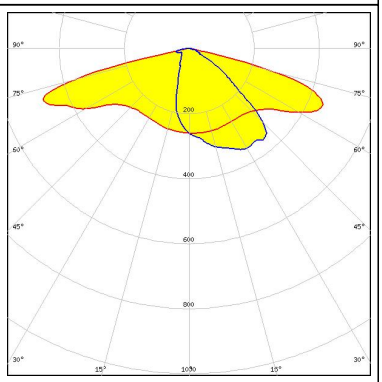
CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.520 cd/lm
Required components:	



LG Innotek

LED	H35C1 (LEMWA33)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.500 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

LUMILEDS

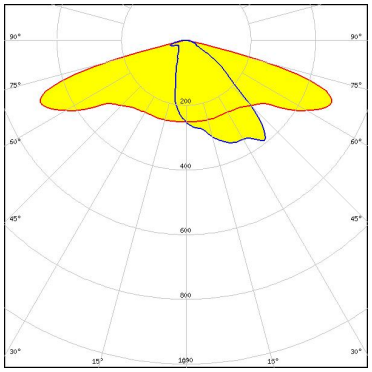
LED	LUXEON R
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.580 cd/lm
Required components:	

LUMILEDS

LED	LUXEON Rebel ES
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.560 cd/lm
Required components:	

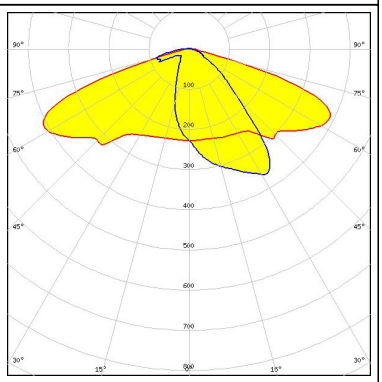
LUMILEDS

LED	LUXEON T
FWHM	Asymmetric
Efficiency	95 %
Peak intensity	0.580 cd/lm
Required components:	



LUMILEDS

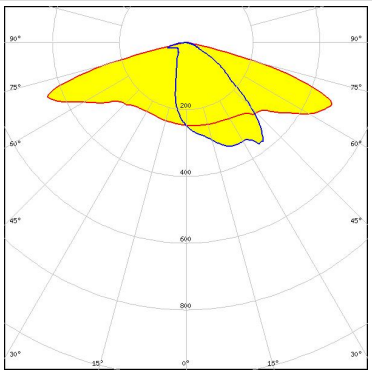
LED	LUXEON V
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.480 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

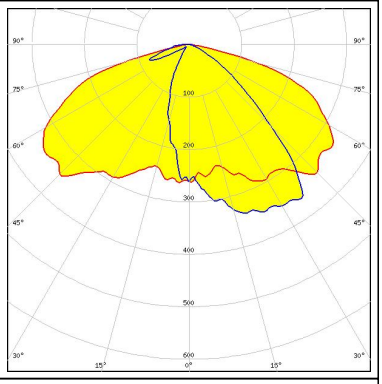
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.570 cd/lm
Required components:	



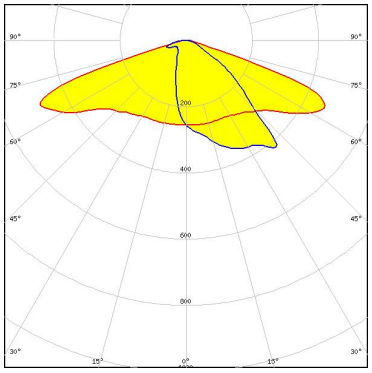
OSRAM
Opto Semiconductors

LED	Duris S8
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.460 cd/lm
Required components:	



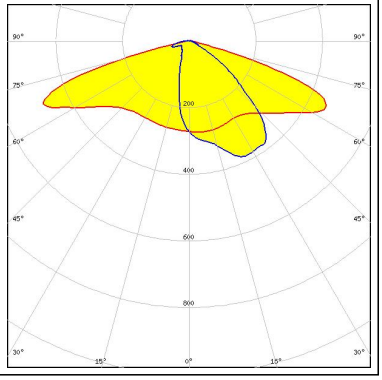
OSRAM
Opto Semiconductors

LED	Oslon Square PC
FWHM	Asymmetric
Efficiency	96 %
Peak intensity	0.570 cd/lm
Required components:	



SAMSUNG

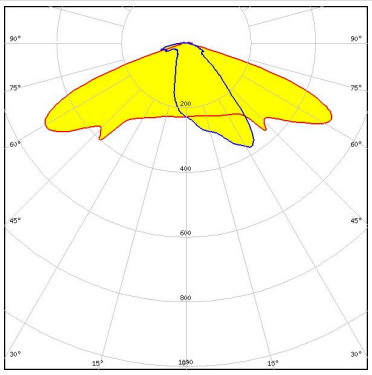
LED	LH351Z
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.570 cd/lm
Required components:	



PHOTOMETRIC DATA (MEASURED):

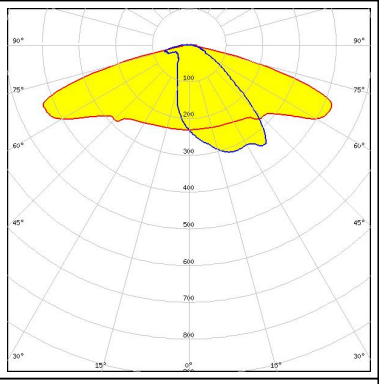
SEOUL SEMICONDUCTOR

LED	SMJQ-D36W12Mx
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.550 cd/lm
Required components:	



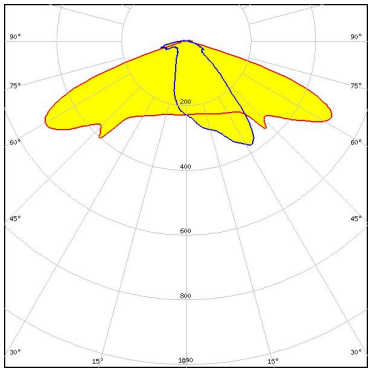
SEOUL SEMICONDUCTOR

LED	SMJQ-D36W12Px
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.530 cd/lm
Required components:	



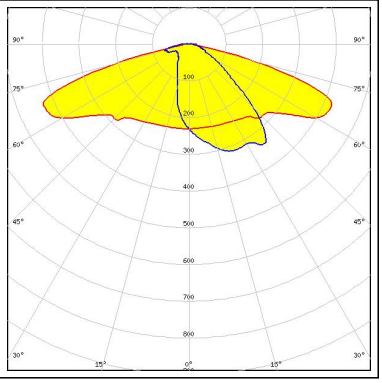
SEOUL SEMICONDUCTOR

LED	Z8Y22
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.550 cd/lm
Required components:	



SEOUL SEMICONDUCTOR

LED	Z8Y22P
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.530 cd/lm
Required components:	

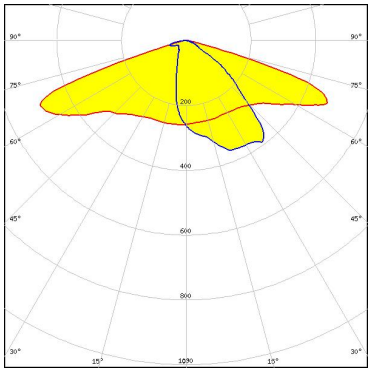


PHOTOMETRIC DATA (MEASURED):

TOSHIBA
Leading Innovation

LED	TL1L4
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.570 cd/lm

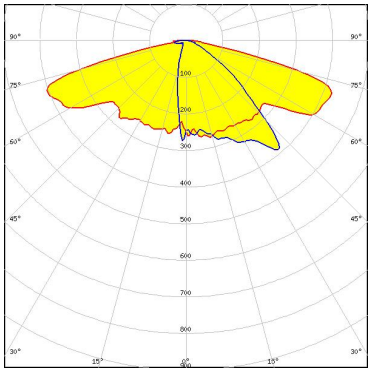
Required components:



PHOTOMETRIC DATA (SIMULATED):

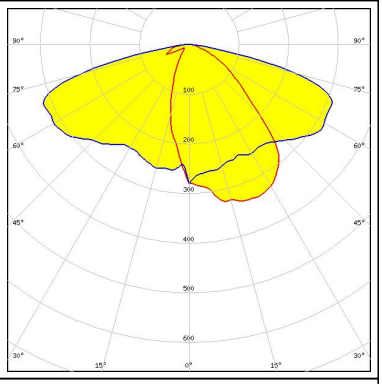
CREE

LED	XB-D
FWHM	Asymmetric
Efficiency	%
Peak intensity	cd/lm
Required components:	



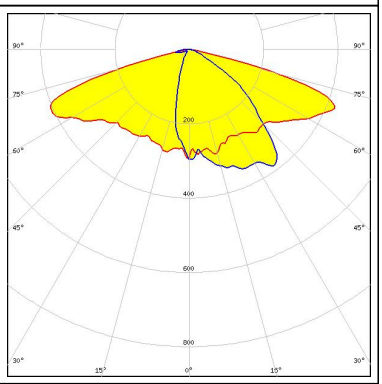
LUMILEDS

LED	LUXEON 5050
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.400 cd/lm
Required components:	



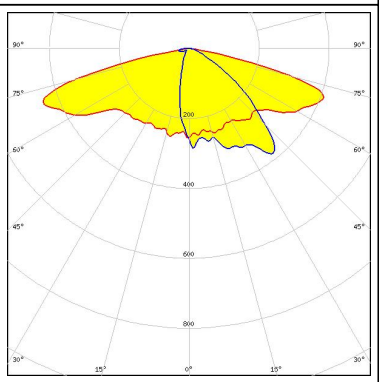
LUMILEDS

LED	LUXEON H50-2
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	cd/lm
Required components:	



LUMILEDS

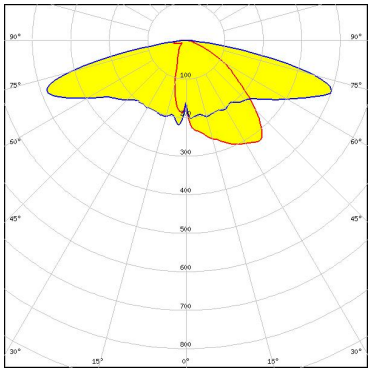
LED	LUXEON TX
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.500 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

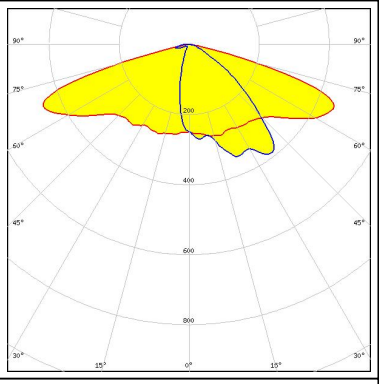
NICHIA

LED	NVSW3x9A
FWHM	Asymmetric
Efficiency	87 %
Peak intensity	0.440 cd/lm
Required components:	



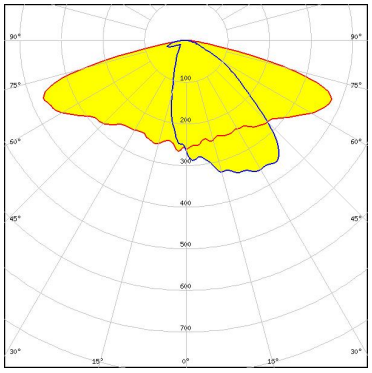
OSRAM Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.540 cd/lm
Required components:	



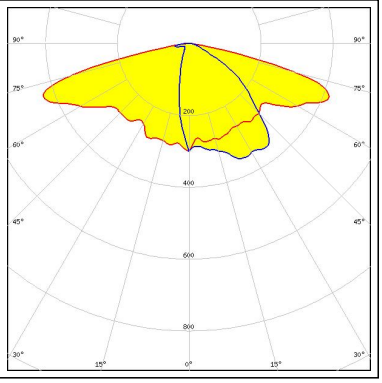
OSRAM Opto Semiconductors

LED	OSCONIQ P 3737 (3W version)
FWHM	Asymmetric
Efficiency	94 %
Peak intensity	0.440 cd/lm
Required components:	



OSRAM Opto Semiconductors

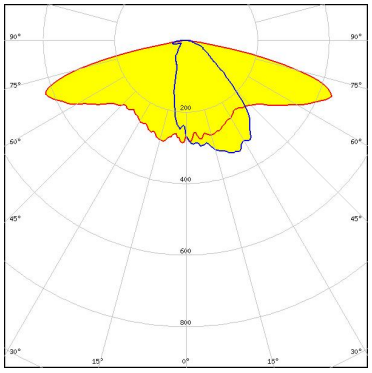
LED	Oslon Square Gen3
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.530 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

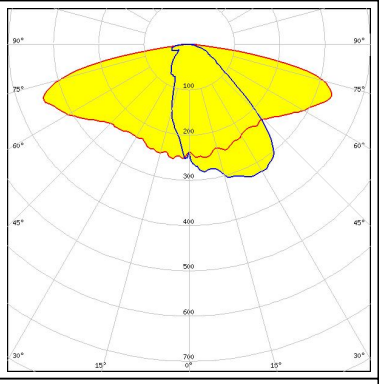
SAMSUNG

LED	LH351B
FWHM	Asymmetric
Efficiency	93 %
Peak intensity	0.502 cd/lm
Required components:	



SAMSUNG

LED	LH351D
FWHM	Asymmetric
Efficiency	92 %
Peak intensity	0.400 cd/lm
Required components:	

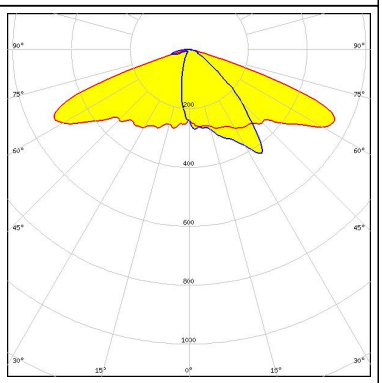


SEOUL SEMICONDUCTOR

LED	Z5M
FWHM	Asymmetric
Efficiency	89 %
Peak intensity	0.490 cd/lm
Required components:	

SEOUL SEMICONDUCTOR

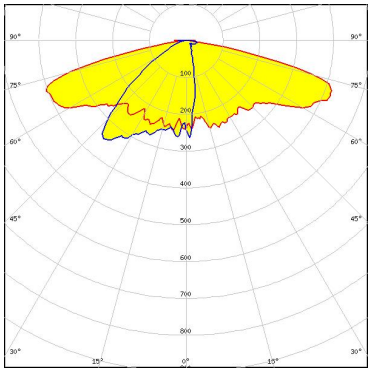
LED	Z5M1/Z5M2
FWHM	Asymmetric
Efficiency	90 %
Peak intensity	0.640 cd/lm
Required components:	



PHOTOMETRIC DATA (SIMULATED):

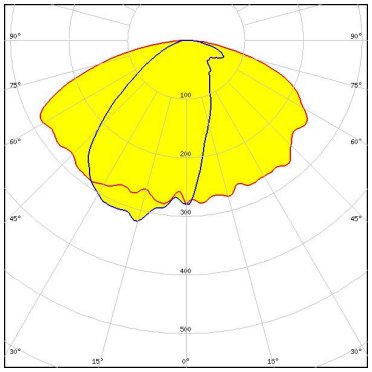
TOSHIBA
Leading Innovation

LED	TL1L2
FWHM	Asymmetric
Efficiency	88 %
Peak intensity	cd/lm
Required components:	



TOSHIBA
Leading Innovation

LED	TL1L3
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	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.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

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