



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



STRADA-2X2-T2

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

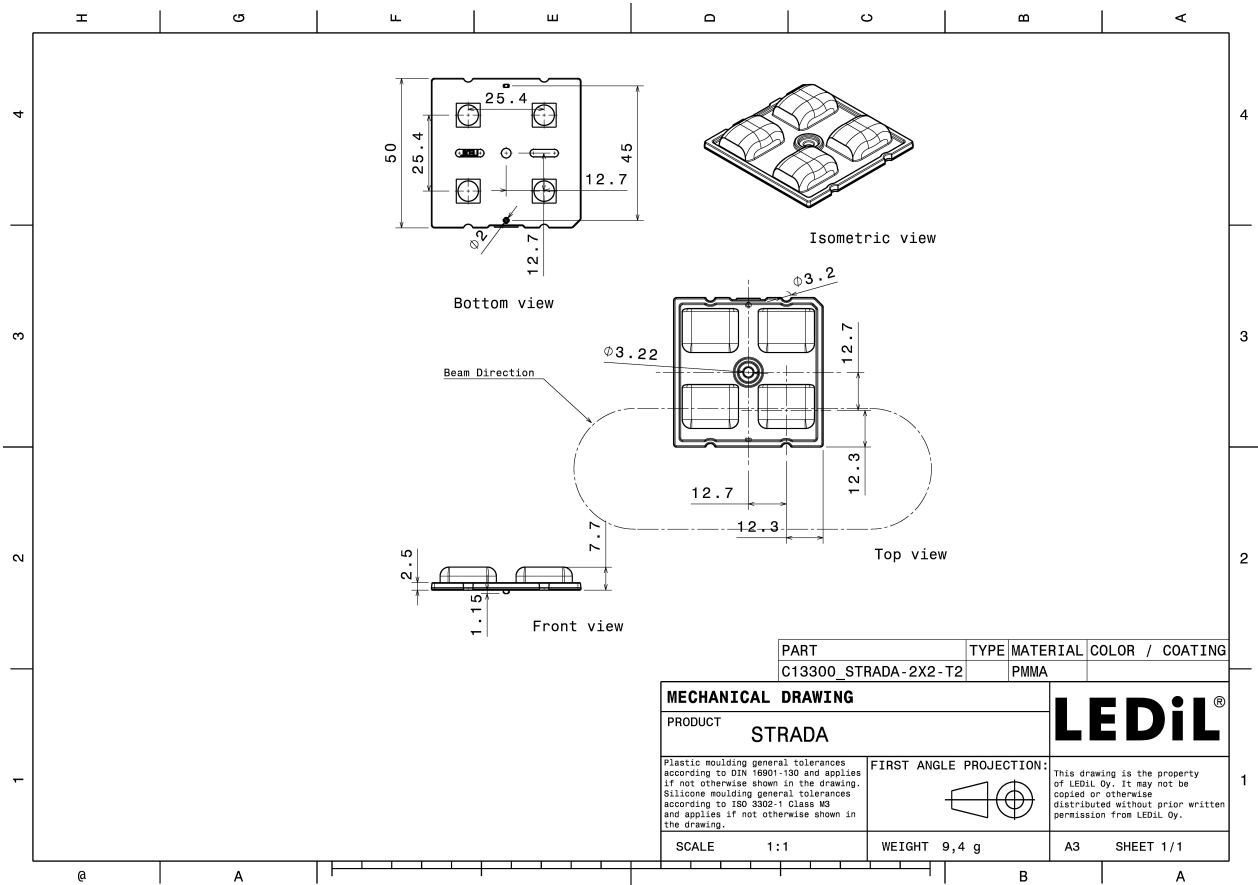
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	7.7 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

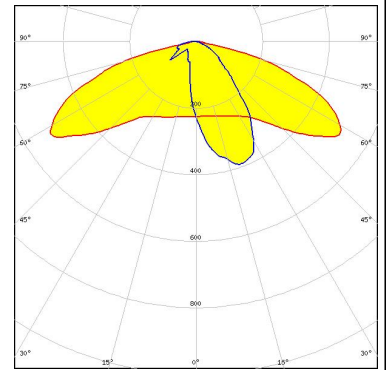
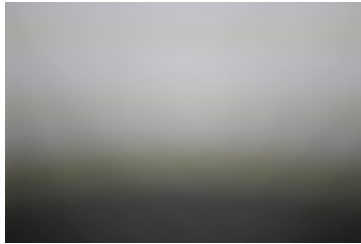
Component	Type	Material	Colour
STRADA-2X2-T2	Lens array	PMMA	clear



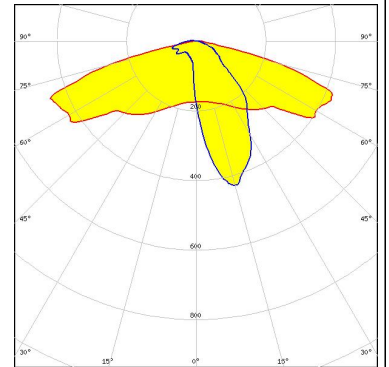
PHOTOMETRIC DATA (MEASURED):



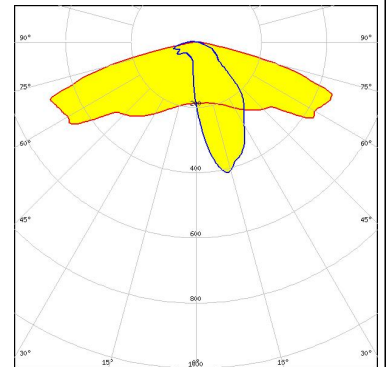
LED SMD 5050
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.700 cd/lm
 Required components:



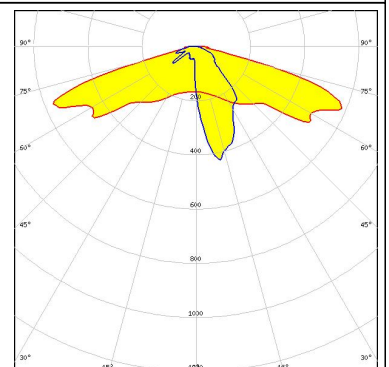
LED QUICK FLUX XTP 2x4 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:



LED QUICK FLUX XTP 2x6 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:



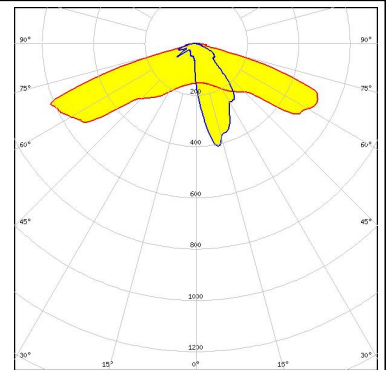
LED XB-D
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



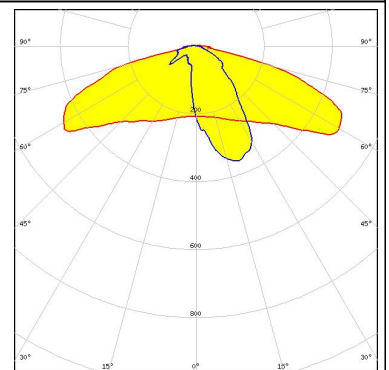
PHOTOMETRIC DATA (MEASURED):



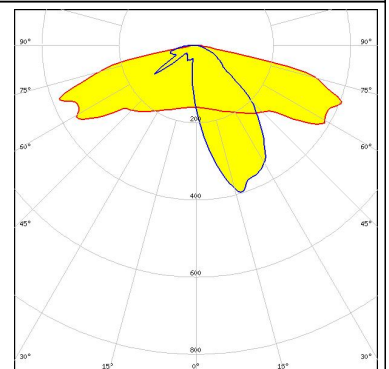
LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



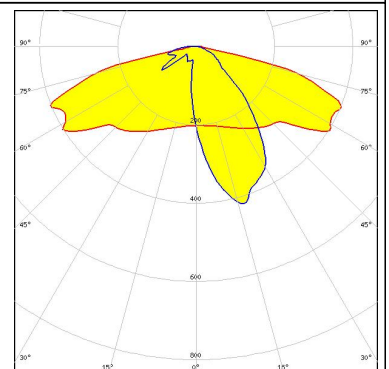
LED XD16 2x2 cluster
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.740 cd/lm
Required components:



LED XM-L
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.800 cd/lm
Required components:



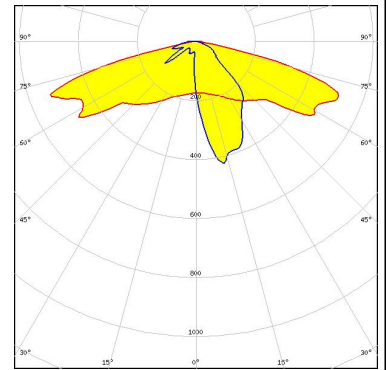
LED XM-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

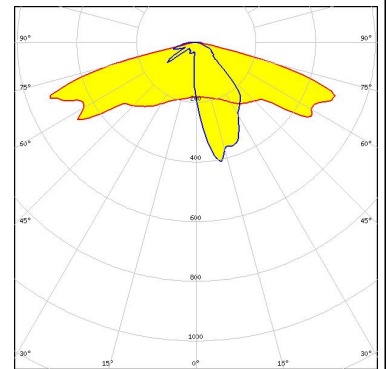
CREE ⇄

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



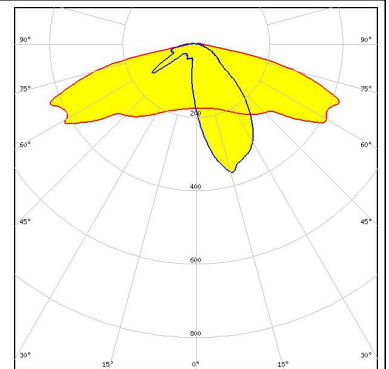
CREE ⇄

LED XP-G2
FWHM Asymmetric
Efficiency 91 %
Peak intensity 1.000 cd/lm
Required components:



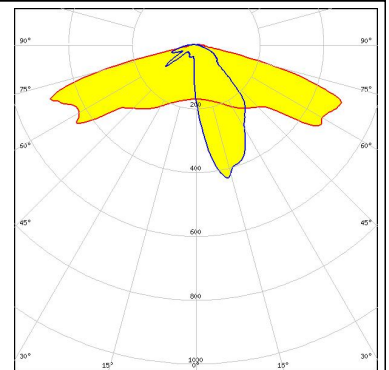
CREE ⇄

LED XP-L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.830 cd/lm
Required components:



CREE ⇄

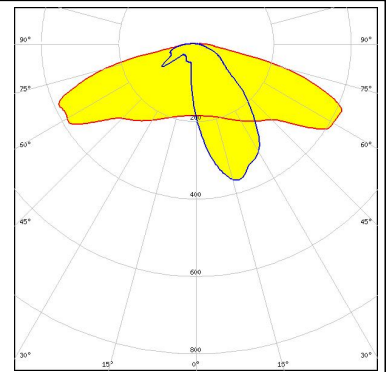
LED XP-L HI
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



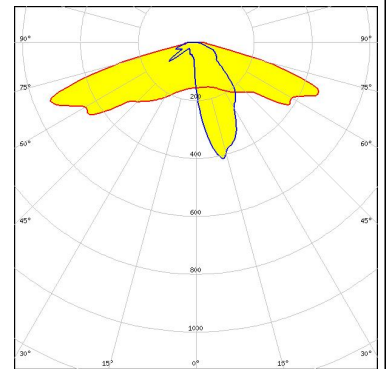
PHOTOMETRIC DATA (MEASURED):



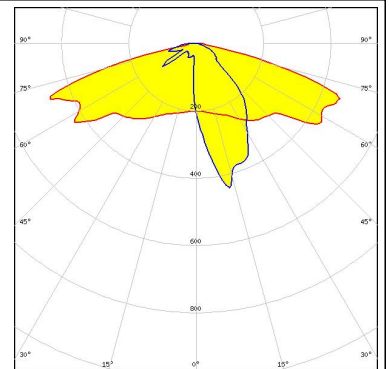
LED XP-L2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.760 cd/lm
Required components:



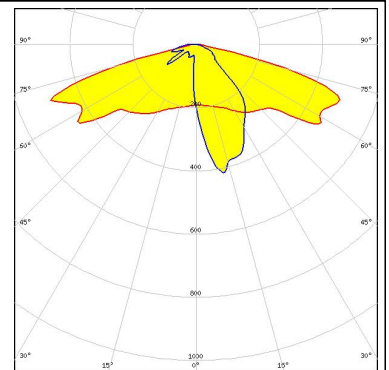
LED XT-E
FWHM Asymmetric
Efficiency 93 %
Peak intensity cd/lm
Required components:



LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



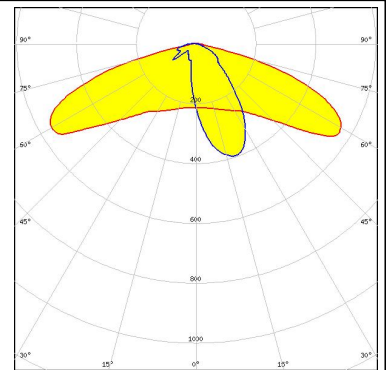
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

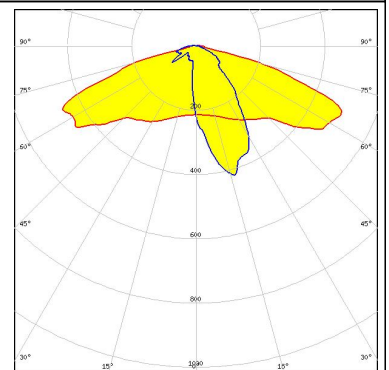
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.770 cd/lm
Required components:



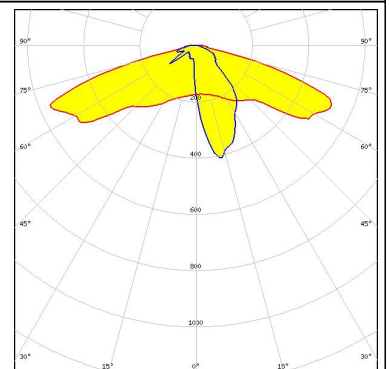
LUMILEDS

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



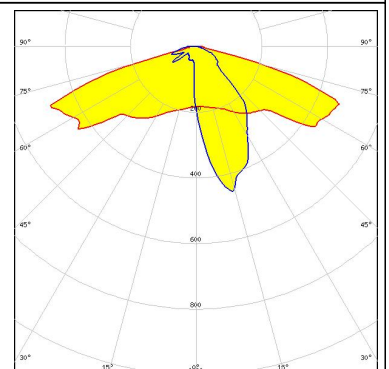
LUMILEDS

LED LUXEON Q
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



LUMILEDS

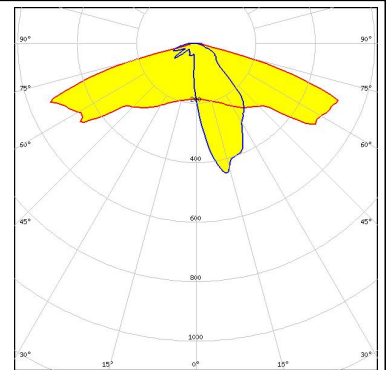
LED LUXEON R
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

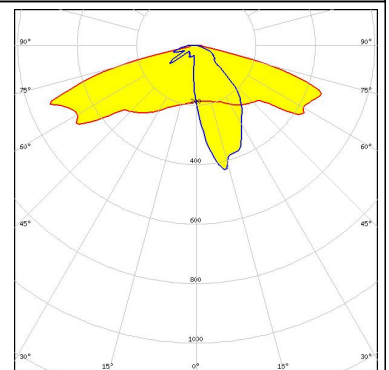
LUMILEDS

LED LUXEON Rebel ES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



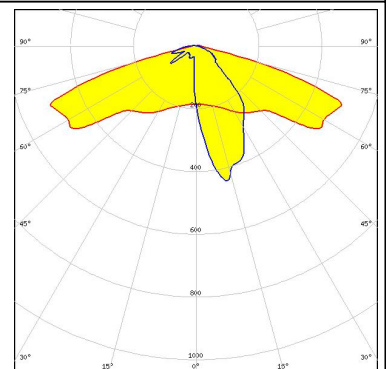
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



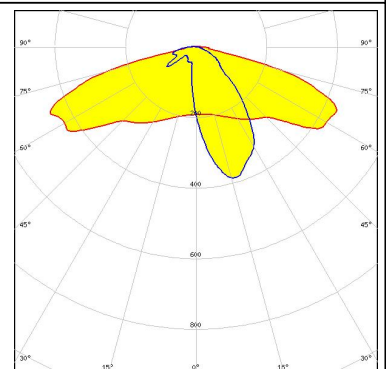
LUMILEDS

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



LUMILEDS

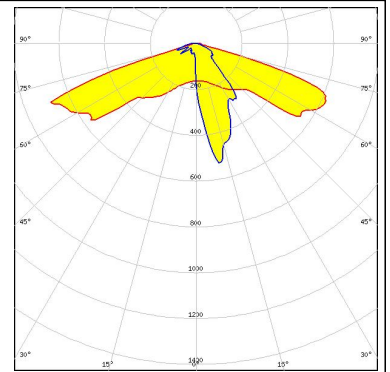
LED LUXEON V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



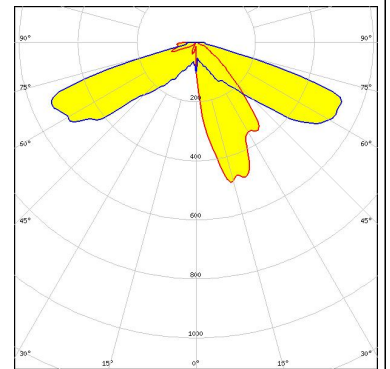
PHOTOMETRIC DATA (MEASURED):



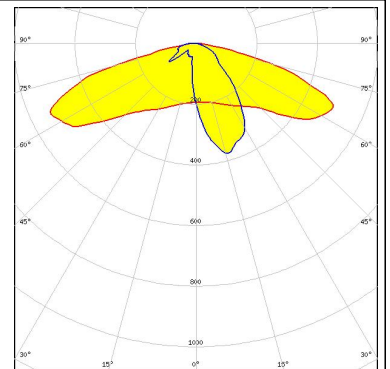
LED LUXEON Z ES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.500 cd/lm
Required components:



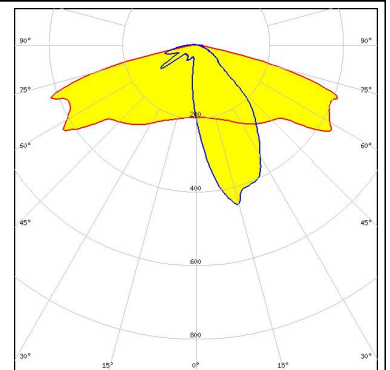
LED NCSxx19A
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



LED NS9x383
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.800 cd/lm
Required components:



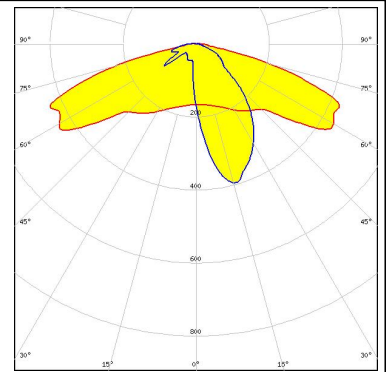
LED NVSW219D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.920 cd/lm
Required components:



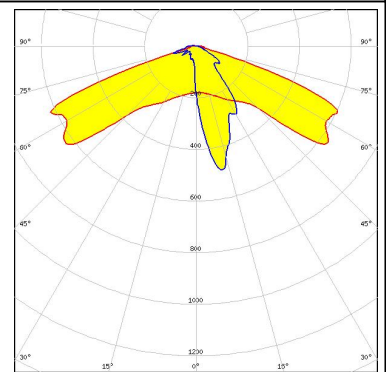
PHOTOMETRIC DATA (MEASURED):



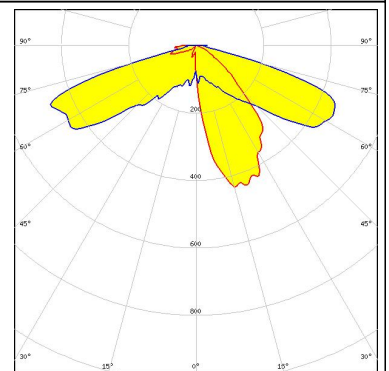
LED NVSW3x9A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.960 cd/lm
Required components:



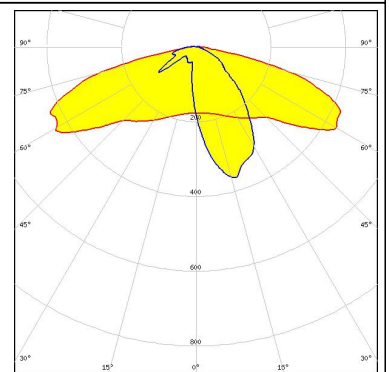
LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.480 cd/lm
Required components:



LED NVSxx19A
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:



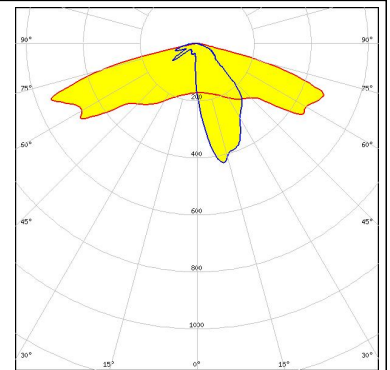
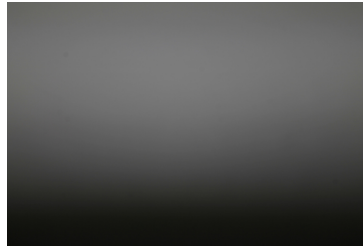
LED NWSx229A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.820 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

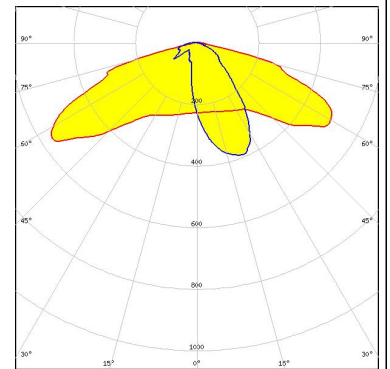
LED PrevaLED Brick DC 2x8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



OSRAM

Opto Semiconductors

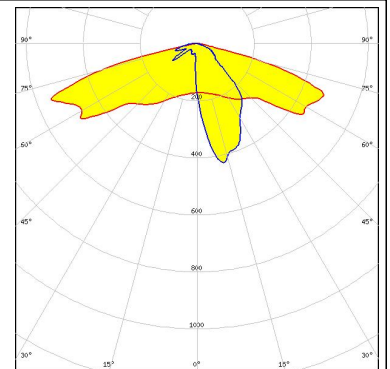
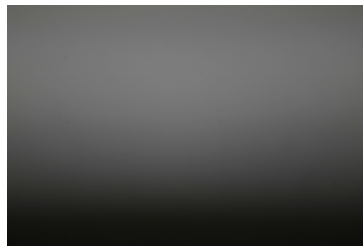
LED Duris S8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.740 cd/lm
Required components:



OSRAM

Opto Semiconductors

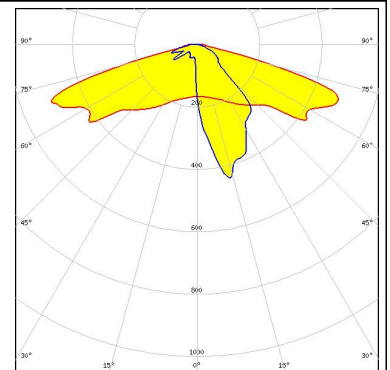
LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



OSRAM

Opto Semiconductors

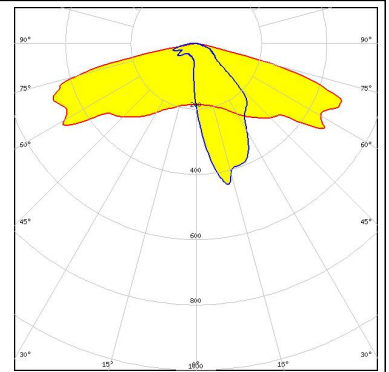
LED Oslon Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

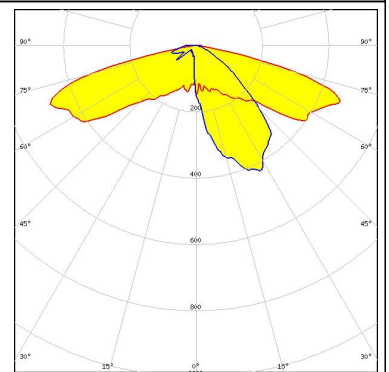
PHILIPS

LED Fortimo FastFlex LED board 2x8 DA G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



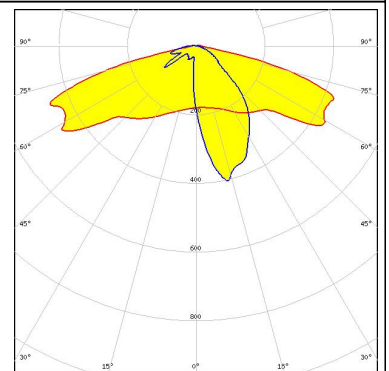
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm
Required components:



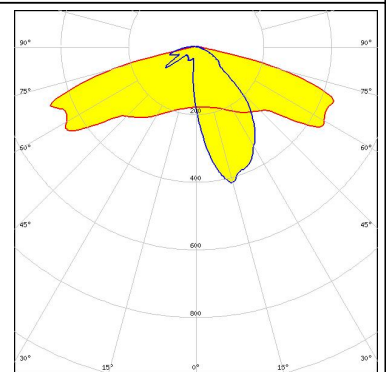
SAMSUNG

LED LH351B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.950 cd/lm
Required components:



SAMSUNG

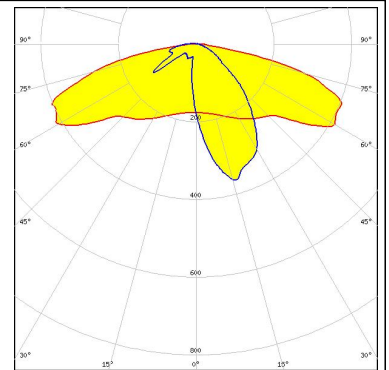
LED LH351C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.960 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

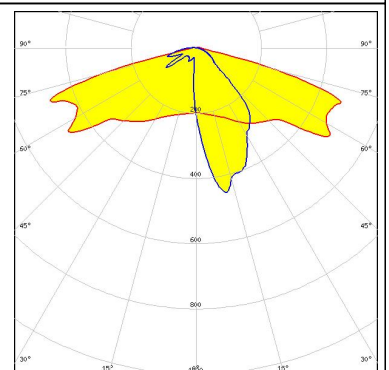
SAMSUNG

LED LH351D
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.780 cd/lm
Required components:



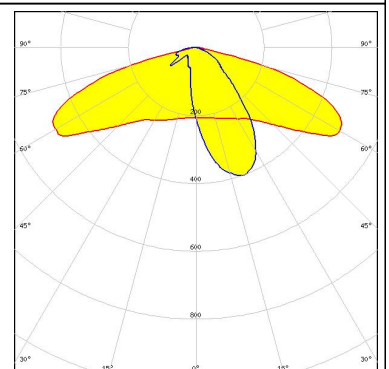
SAMSUNG

LED LH351Z
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



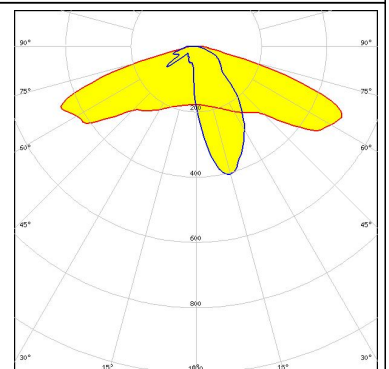
SAMSUNG

LED LH508A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.750 cd/lm
Required components:

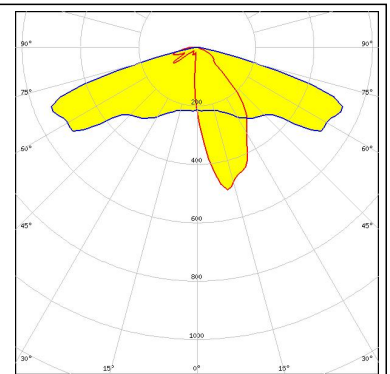
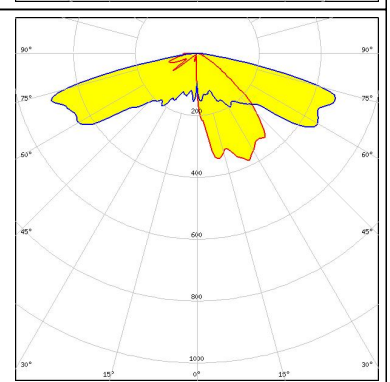

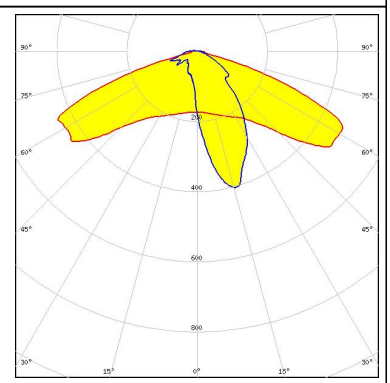
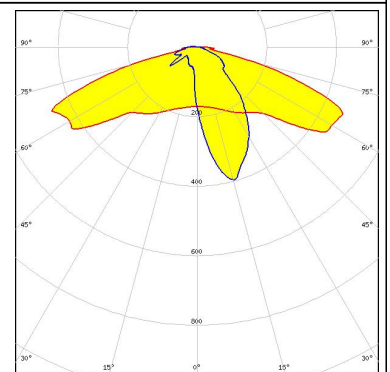


SEOUL SEMICONDUCTOR

LED Acrich MJT 4040
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

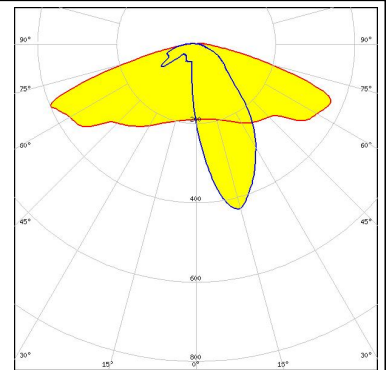
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z5M1/Z5M2 FWHM Asymmetric Efficiency 94 % Peak intensity 1.100 cd/lm Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z5P FWHM Asymmetric Efficiency % Peak intensity cd/lm Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22 FWHM Asymmetric Efficiency 94 % Peak intensity 1.100 cd/lm Required components:</p>		
<p>SEOL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.960 cd/lm Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

TOSHIBA

Leading Innovation >>>

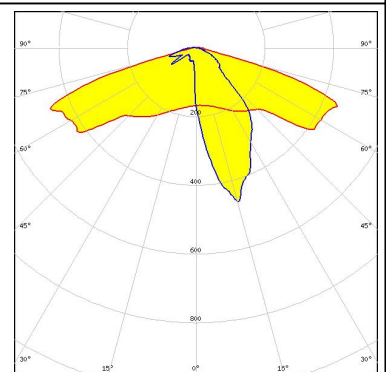
LED TL1L3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.790 cd/lm
 Required components:



TOSHIBA

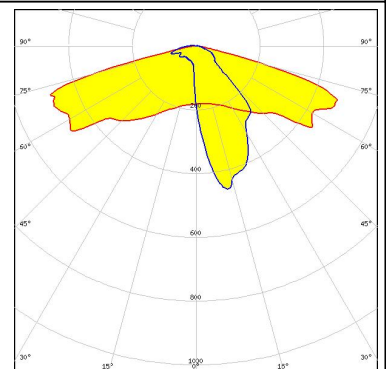
Leading Innovation >>>

LED TL1L4
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.000 cd/lm
 Required components:



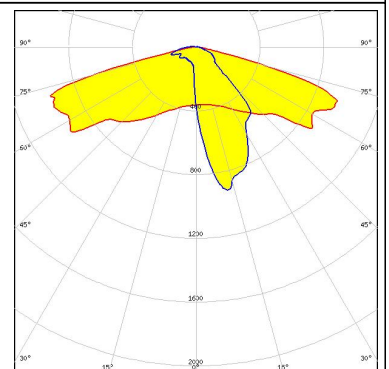
TRIDONIC

LED RLE G1 49x121mm 2000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



TRIDONIC

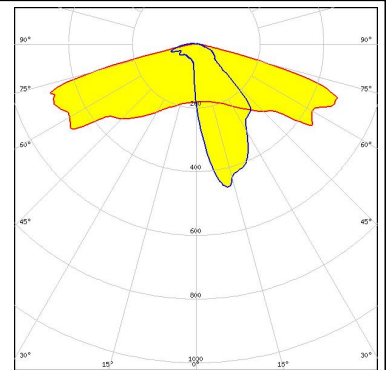
LED RLE G1 49x133mm 2000lm xxx EXC OTD
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.100 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

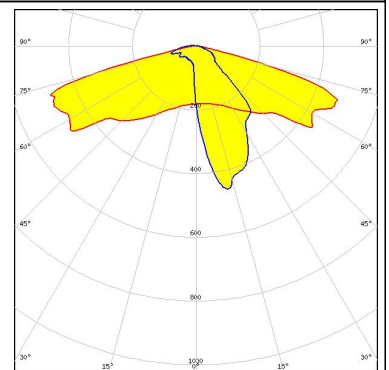
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



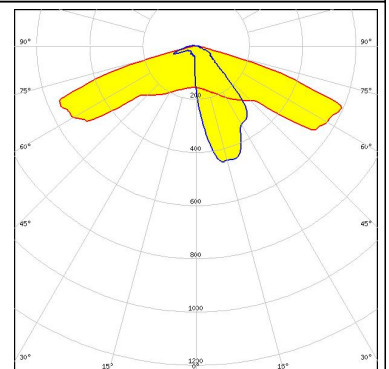
TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



TRIDONIC

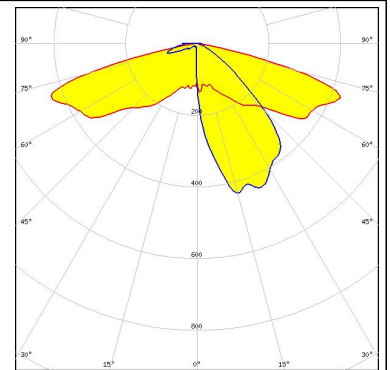
LED RLE G2 HP 2x8 4000lm
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED XB-H
FWHM Asymmetric
Efficiency 91 %
Peak intensity cd/lm
Required components:



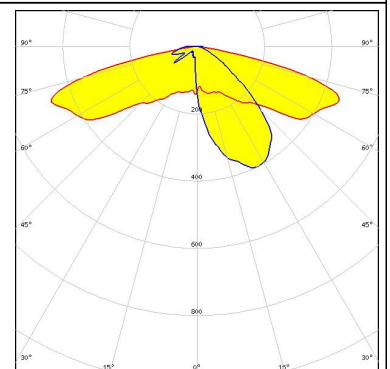
LED XHP35 HD
FWHM Asymmetric
Efficiency 90 %
Peak intensity cd/lm
Required components:



LED XHP35 HI
FWHM Asymmetric
Efficiency 92 %
Peak intensity cd/lm
Required components:



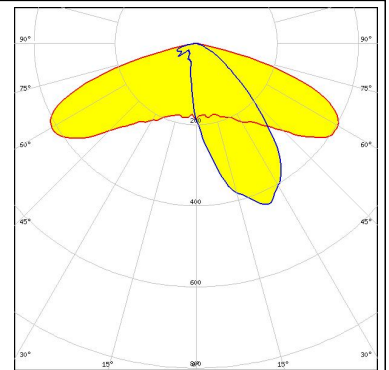
LED XP-G3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.700 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

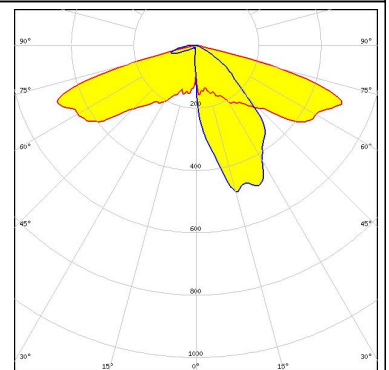
LUMILEDS

LED LUXEON 5050
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.620 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



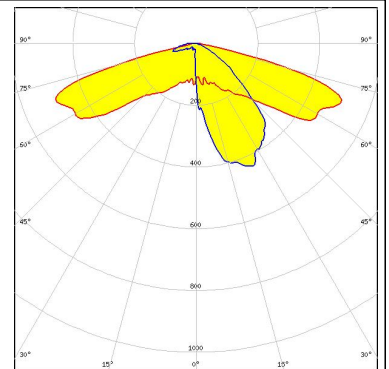
LUMILEDS

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



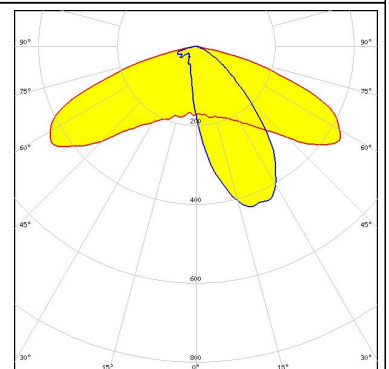
NICHIA

LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.893 cd/lm
 Required components:



OSRAM Opto Semiconductors

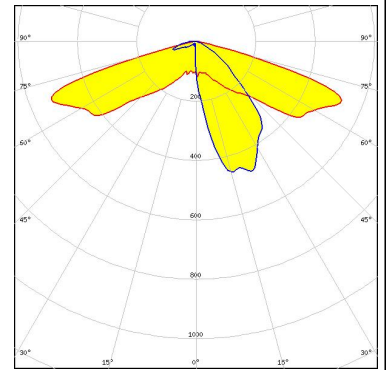
LED Duris S8
 FWHM Asymmetric
 Efficiency 86 %
 Peak intensity 0.650 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



PHOTOMETRIC DATA (SIMULATED):

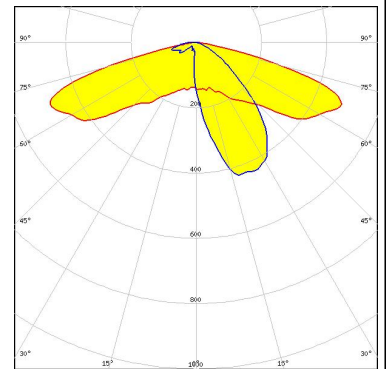
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.910 cd/lm
 Required components:



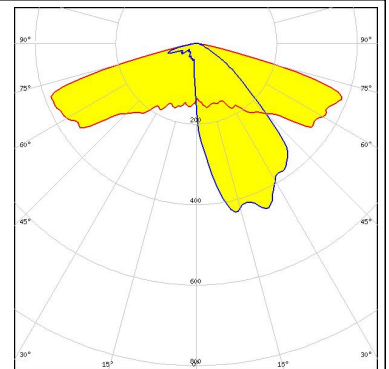
OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.730 cd/lm
 Required components:



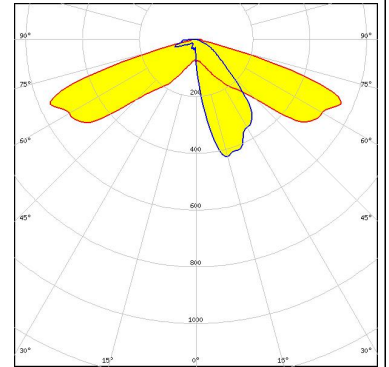
OSRAM
Opto Semiconductors

LED Oslon Square PC
 FWHM Asymmetric
 Efficiency 87 %
 Peak intensity 0.700 cd/lm
 Required components:
 Undefined Manufacturer: Protective Plate, Glass



SEOL
SEOUL SEMICONDUCTOR

LED Z8Y19
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.900 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](http://www.ledil.com/where_to_buy)

Shipping locations

Salo, Finland
Hong Kong, China

Distribution Partners

[www.ledil.com/
where_to_buy](http://www.ledil.com/where_to_buy)