



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



FLARE-MAXI-D-TAPE

34 x 33 mm lens with ~110° x 15° diffused oval beam. Assembly with installation tape.

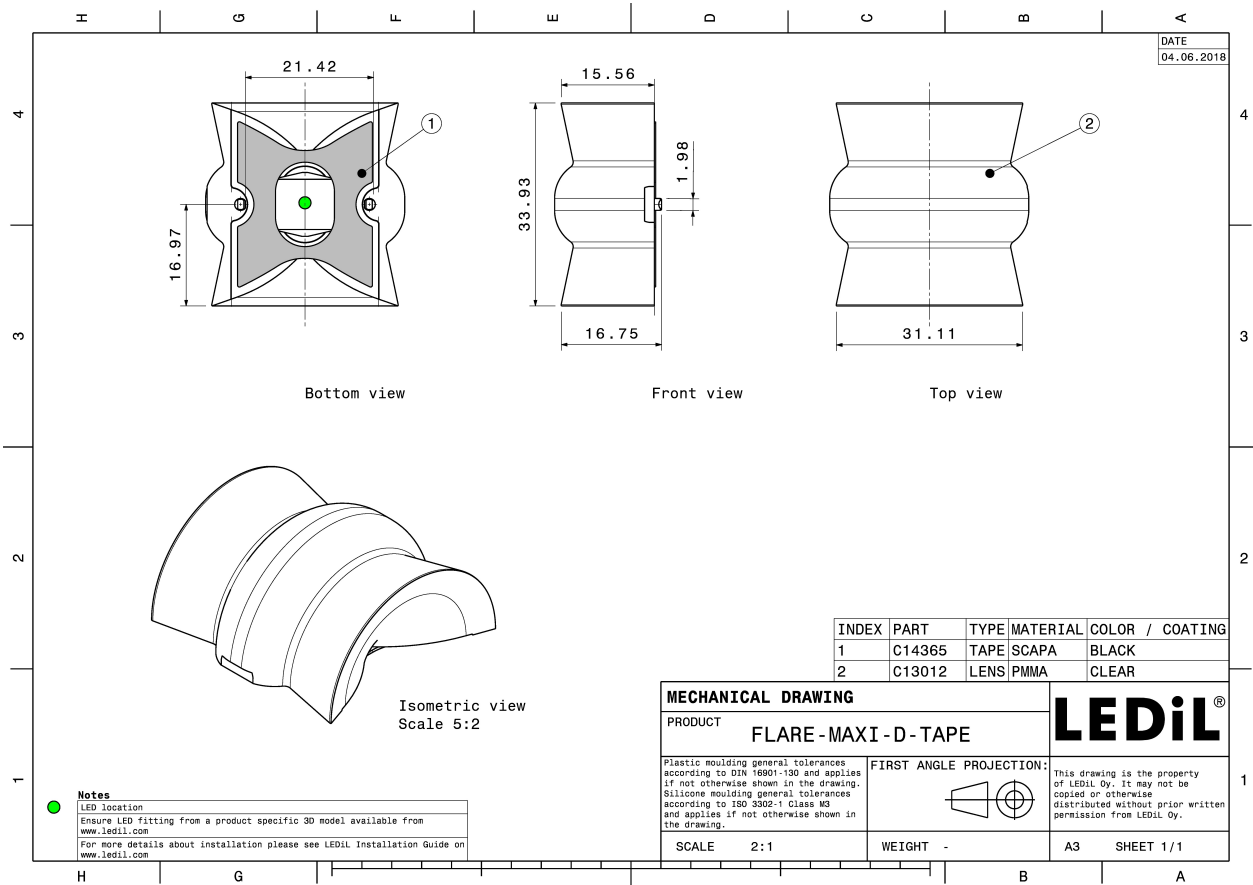
TECHNICAL SPECIFICATIONS:

Dimensions	33.9 + 33.3 mm
Height	16.9 mm
Fastening	tape, pin
Colour	clear
Box size	457 x 260 x 260 mm
Box weight	10 kg
Quantity in Box	864 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLARE-MAXI-D	Lens	PMMA	clear
FLARE-MAXI-TAPE	Tape	PU tape	clear



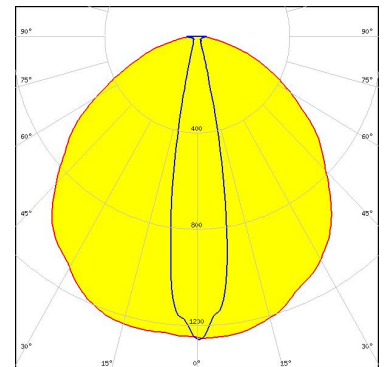
PHOTOMETRIC DATA (MEASURED):

CREE

LED MK-R
FWHM 100.0 + 23.0°
Efficiency 92 %
Peak intensity 1.200 cd/lm
Required components:

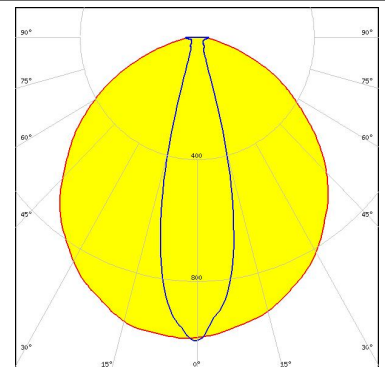
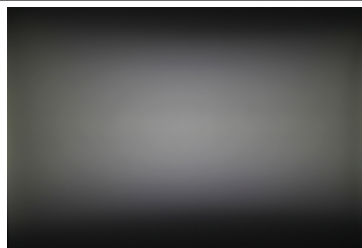
CREE

LED XHP50
FWHM 109.0 + 20.0°
Efficiency 92 %
Peak intensity 1.300 cd/lm
Required components:



CREE

LED XHP70
FWHM 107.0 + 27.0°
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



CREE

LED XM-L
FWHM 110.0 + 15.0°
Efficiency 94 %
Peak intensity 1.700 cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

CREE

LED XM-L2
FWHM 101.0 + 17.0°
Efficiency 94 %
Peak intensity 1.900 cd/lm
Required components:

CREE

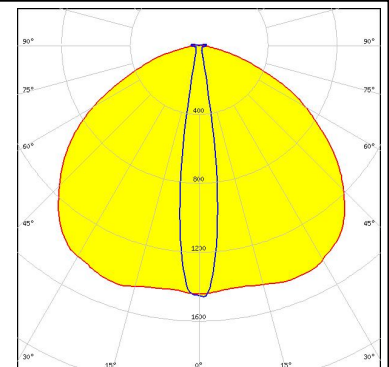
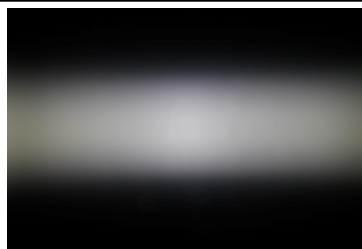
LED XP-G
FWHM 115.0 + 15.0°
Efficiency 94 %
Peak intensity 1.900 cd/lm
Required components:

CREE

LED XP-G2
FWHM 106.0 + 14.0°
Efficiency 94 %
Peak intensity 2.000 cd/lm
Required components:

CREE

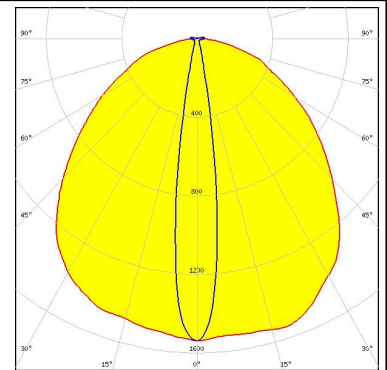
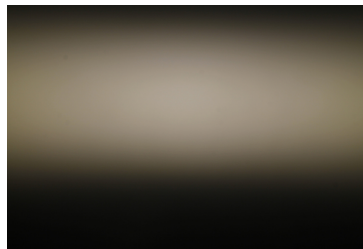
LED XP-L
FWHM 119.0 + 16.0°
Efficiency 94 %
Peak intensity 1.500 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):



LED XP-L2
FWHM 107.0 + 16.0°
Efficiency 92 %
Peak intensity 1.500 cd/lm
Required components:



LED XT-E
FWHM 117.0 + 14.0°
Efficiency 94 %
Peak intensity 1.900 cd/lm
Required components:



LED LUXEON A
FWHM 104.0 + 12.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:



LED LUXEON M/MX
FWHM 102.0 + 25.0°
Efficiency 94 %
Peak intensity 1.400 cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

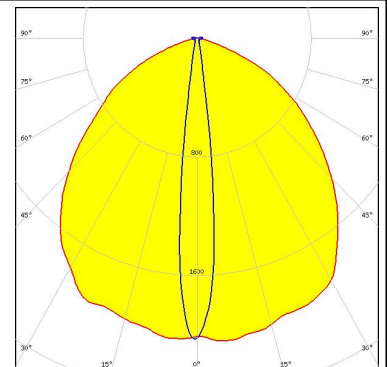
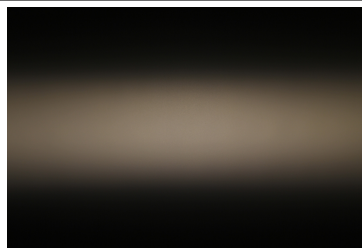
LED LUXEON Rebel ES
FWHM 104.0 + 13.0°
Efficiency 94 %
Peak intensity 2.000 cd/lm
Required components:

LUMILEDS

LED LUXEON T
FWHM 102.0 + 13.0°
Efficiency 92 %
Peak intensity 1.800 cd/lm
Required components:

LUMILEDS

LED LUXEON TX
FWHM 103.0 + 13.0°
Efficiency 93 %
Peak intensity 2.060 cd/lm
Required components:



NICHIA

LED NCSxx19B
FWHM 107.0 + 13.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):



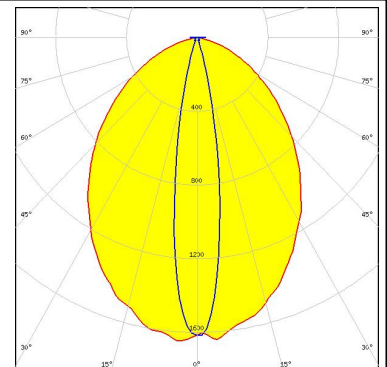
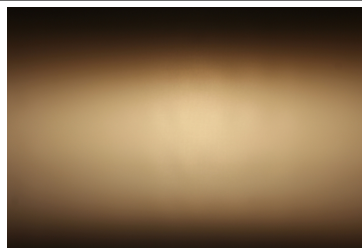
LED NS9x383
 FWHM 110.0 + 16.0°
 Efficiency 93 %
 Peak intensity 1.500 cd/lm
 Required components:



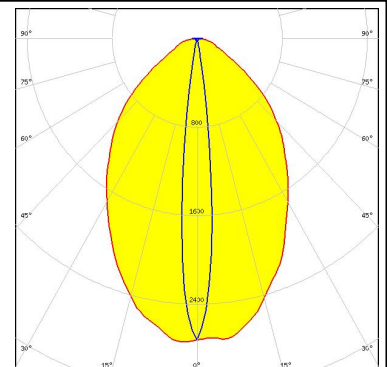
LED NVSxx19B/NVSxx19C
 FWHM 116.0 + 13.0°
 Efficiency 94 %
 Peak intensity 1.700 cd/lm
 Required components:



LED Duris S10
 FWHM 92.0 + 21.0°
 Efficiency 93 %
 Peak intensity 1.400 cd/lm
 Required components:



LED Oslon Square EC
 FWHM 99.0 + 14.0°
 Efficiency 94 %
 Peak intensity 2.000 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

OSRAM

Opto Semiconductors

LED Oslon Square PC

FWHM 104.0 + 12.0°

Efficiency 94 %

Peak intensity 2.000 cd/lm

Required components:

SAMSUNG

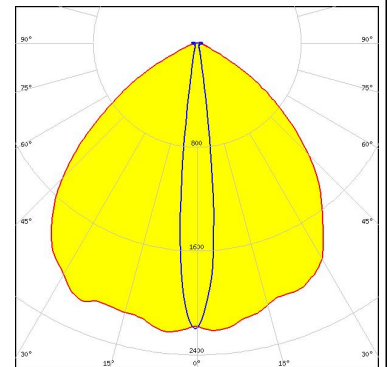
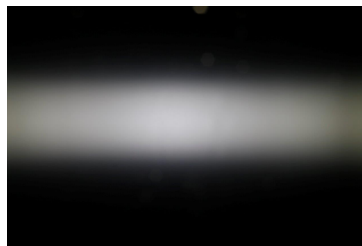
LED LH351Z

FWHM 97.0 + 13.0°

Efficiency 94 %

Peak intensity 2.200 cd/lm

Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2

FWHM 104.0 + 14.0°

Efficiency 94 %

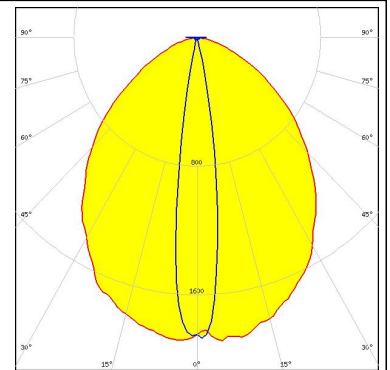
Peak intensity 2.100 cd/lm

Required components:

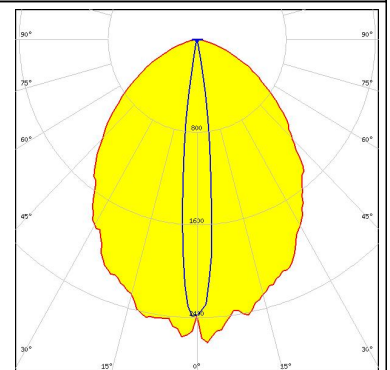
PHOTOMETRIC DATA (SIMULATED):



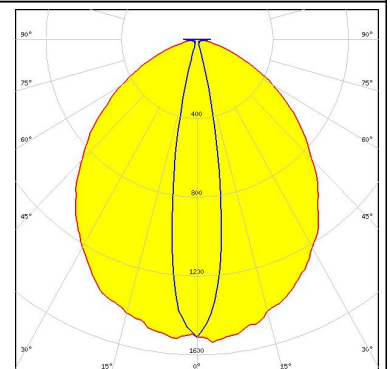
LED XHP35 HD
 FWHM 92.0 + 15.0°
 Efficiency 92 %
 Peak intensity 1.900 cd/lm
 Required components:



LED XHP35 HI
 FWHM 86.0 + 11.0°
 Efficiency 93 %
 Peak intensity 2.600 cd/lm
 Required components:



LED XHP50.2
 FWHM 96.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.540 cd/lm
 Required components:

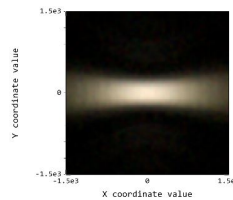


LED LUXEON H50-2
 FWHM 10.0 + 65.0°
 Efficiency 92 %
 Peak intensity 3.300 cd/lm
 Required components:

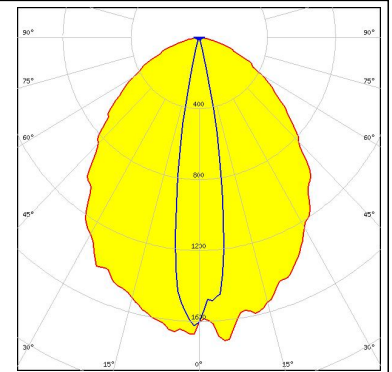
PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 7070
FWHM 88.0 + 17.0°
Efficiency 93 %
Peak intensity 1.760 cd/lm
Required components:



Detector image: Illuminance
2d-Data
Direction: 000° Surface: 1
Distance: 1000 mm
Peak Intensity: 1.760000 cd/m²
Total Power: 0.000000 Watts



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