

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









HB-2X2-RW

~50° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions 50.0 mm Height 8.5 mm

Fastening glue, screw, pin

Colour clear

Box size 480 x 280 x 300 mm

Box weight 9.3 kg

Quantity in Box 800 pcs

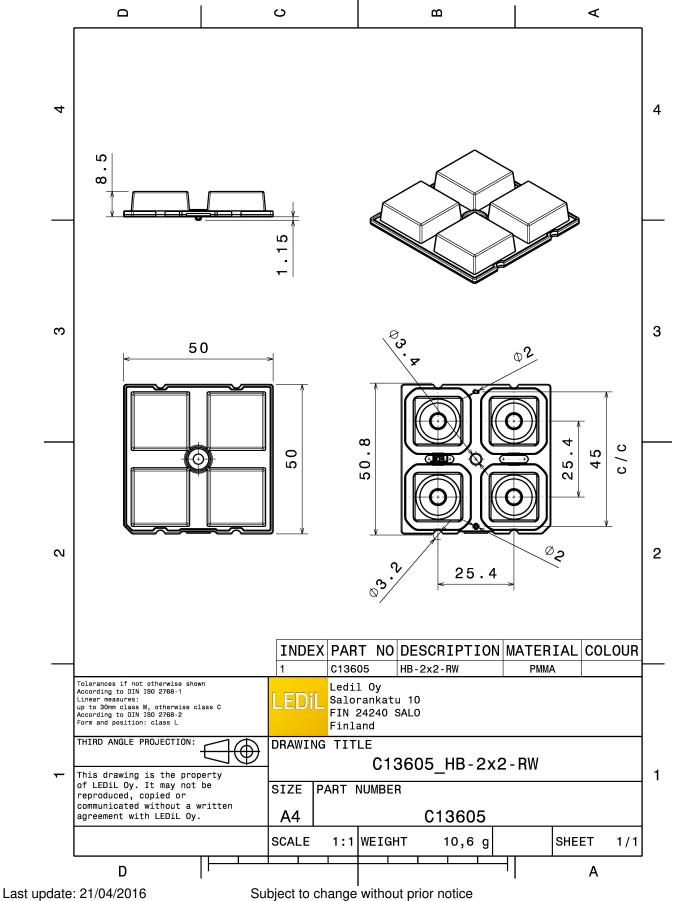
ROHS compliant yes 1

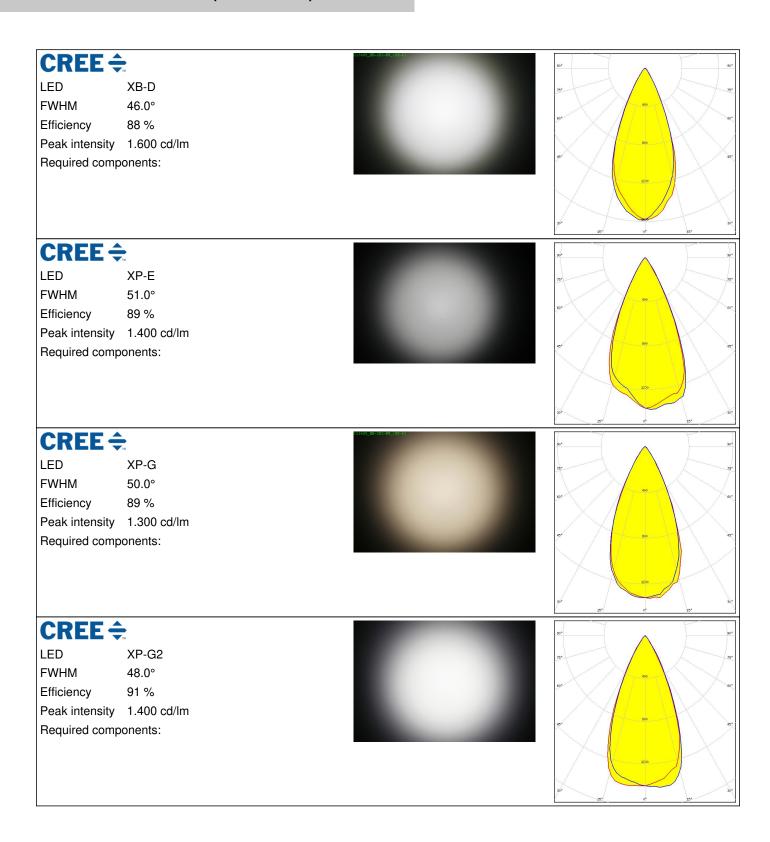


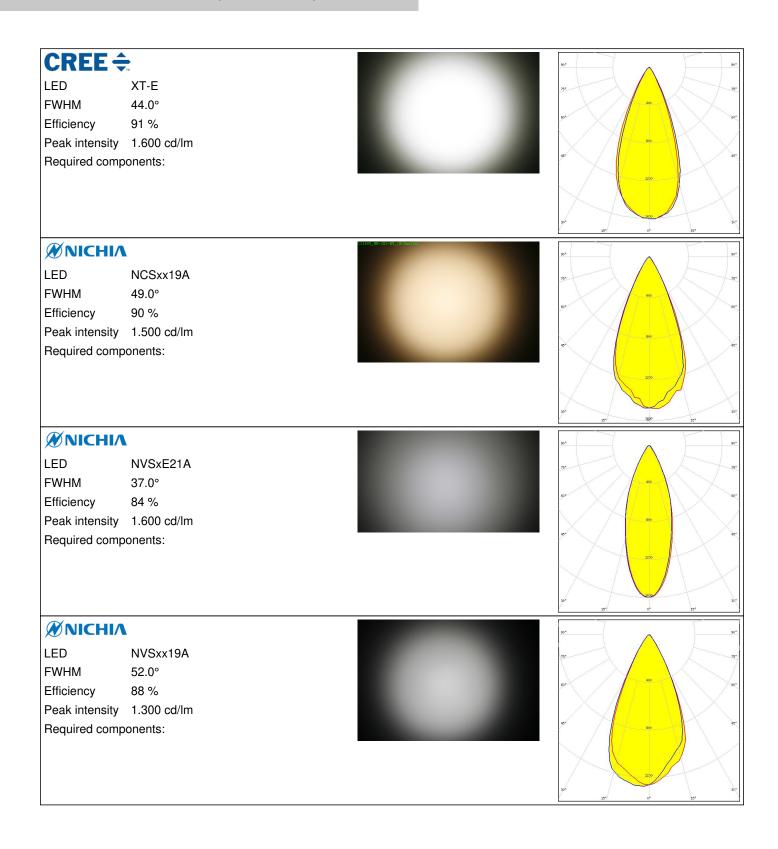
MATERIAL SPECIFICATIONS:

ComponentTypeMaterialColourHB-2X2-RWLens arrayPMMAclear









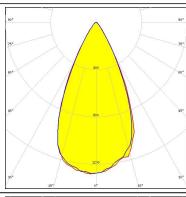
PHOTOMETRIC DATA (MEASURED):

WNICHIA

LED NVSxx19B/NVSxx19C

FWHM 51.0°
Efficiency 90 %
Peak intensity 1.300 cd/lm
Required components:



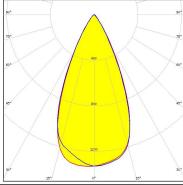


OSRAM

LED PrevaLED Brick DC 2x8

FWHM 49.0° Efficiency 89 % Peak intensity 1.300 cd/lm Required components:



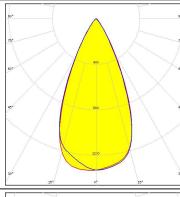


OSRAM Opto Semiconductors

LED Oslon Square Gen3

FWHM 49.0° Efficiency 89 % Peak intensity 1.300 cd/lm Required components:





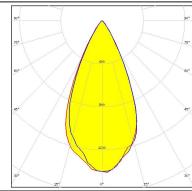
OSRAM Opto Semiconductors

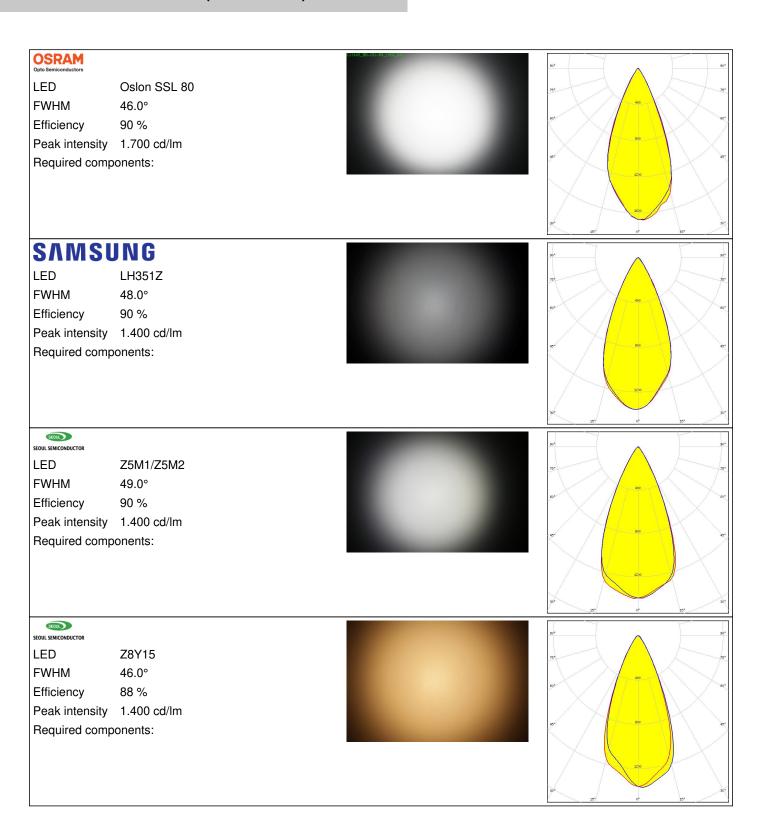
LED

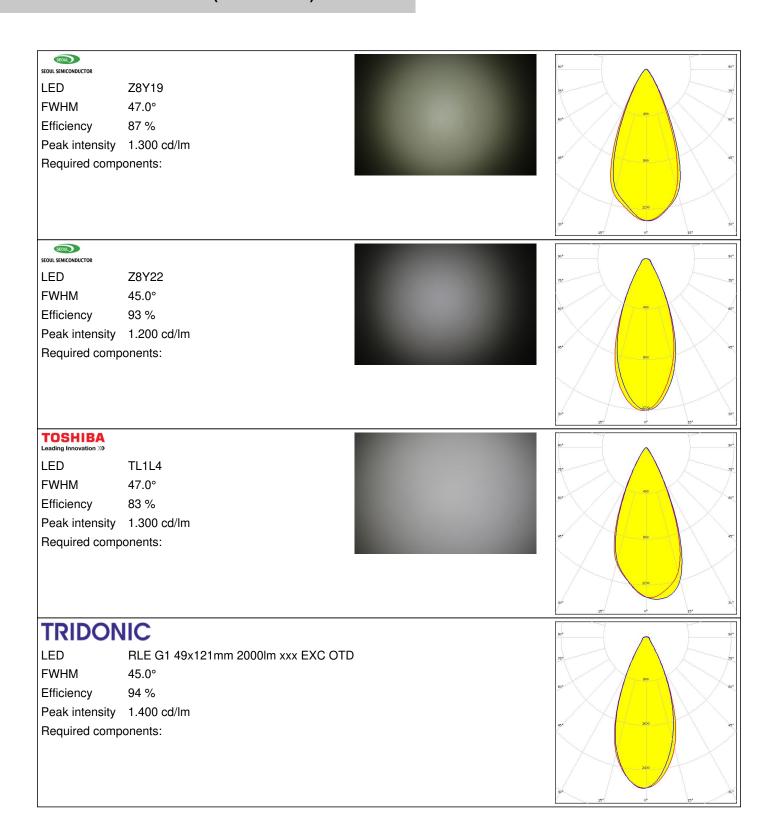
Oslon Square PC

FWHM 50.0°
Efficiency 90 %
Peak intensity 1.400 cd/lm
Required components:







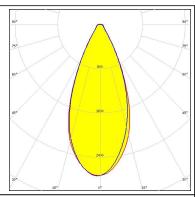


PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED RLE G1 49x133mm 2000lm xxx EXC OTD

FWHM 45.0° Efficiency 94 % Peak intensity 1.400 cd/lm Required components:

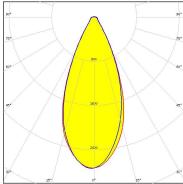


TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD

FWHM 45.0° Efficiency 94 % Peak intensity 1.400 cd/lm Required components:



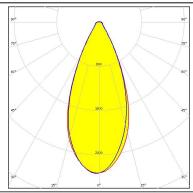


TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD

FWHM 45.0°
Efficiency 94 %
Peak intensity 1.400 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.

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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

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