



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-MEW

Beam with extremely low glare fulfilling EN13201 M-class requirements for wet road surfaces in North Europe

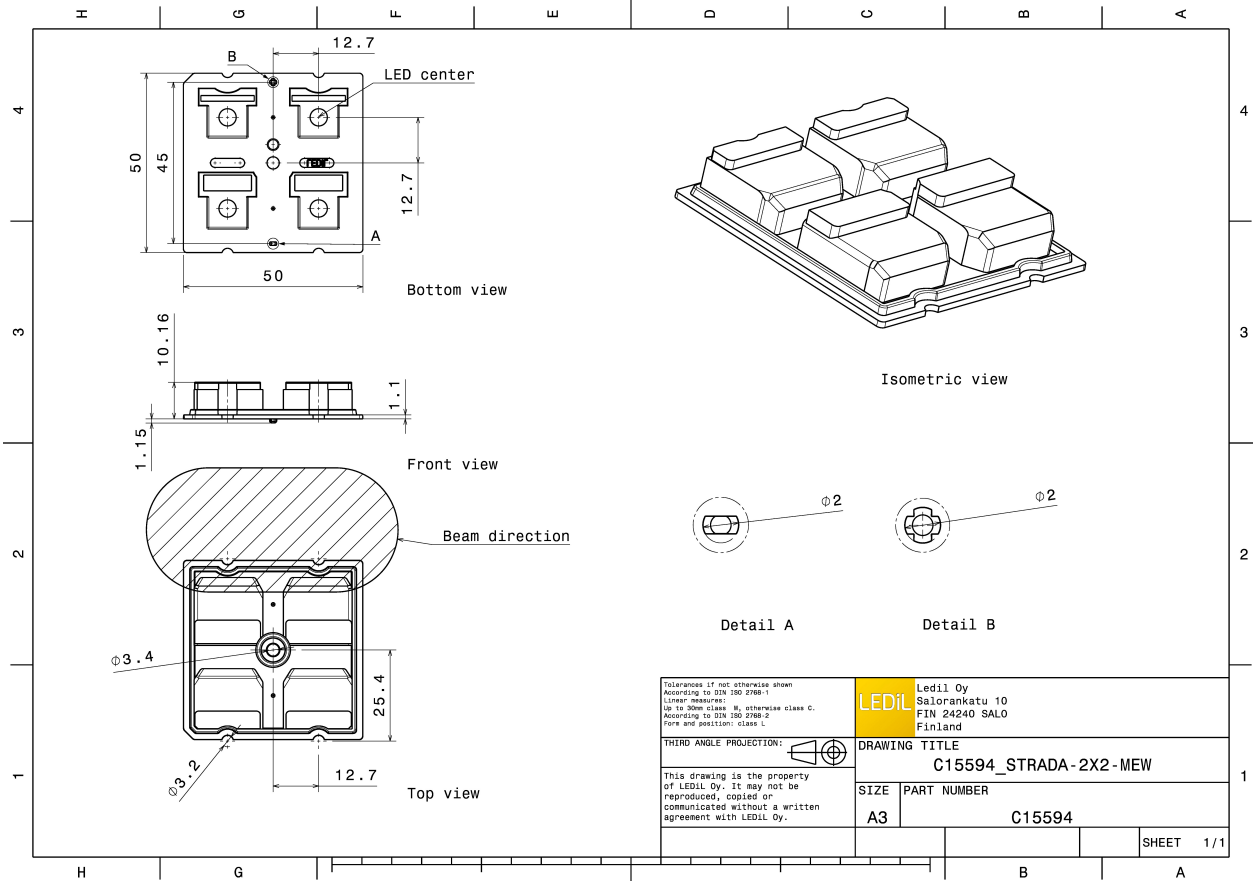
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	10.2 mm
Fastening	screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	9.6 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

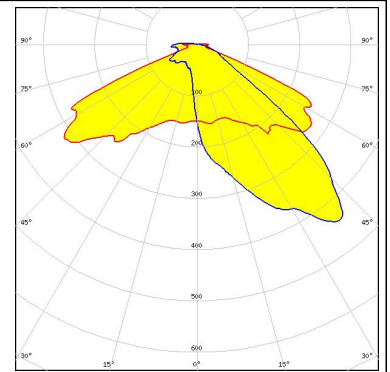
Component	Type	Material	Colour
STRADA-2X2-MEW	Lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

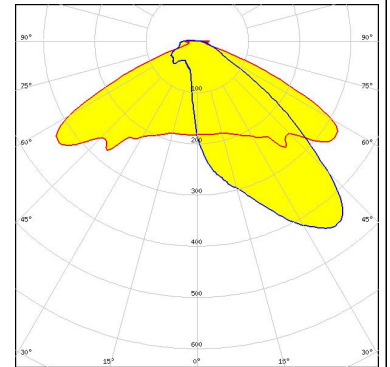
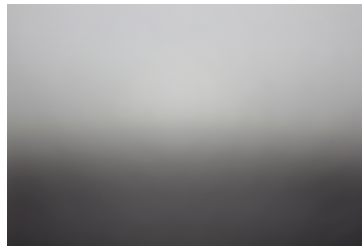
CREE 

LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



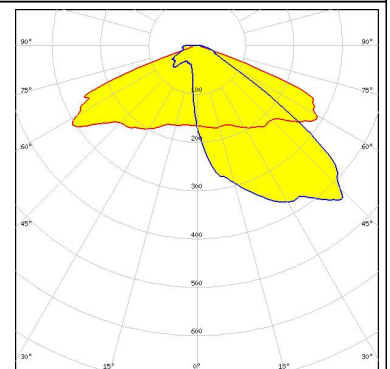
CREE 

LED XD16 2x2 cluster
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.700 cd/lm
Required components:



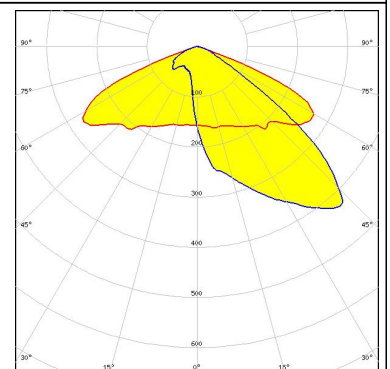
CREE 

LED XP-G2
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm
Required components:



CREE 

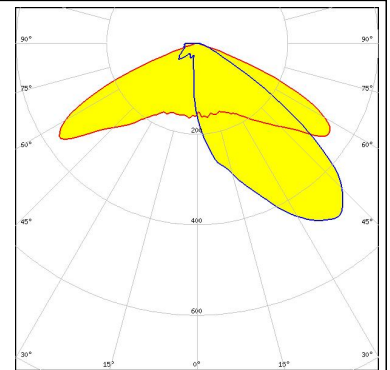
LED XP-G3
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.800 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

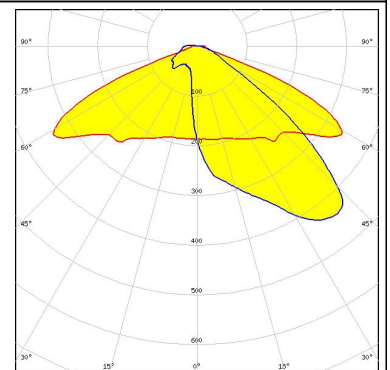
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.720 cd/lm
Required components:



LUMILEDS

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

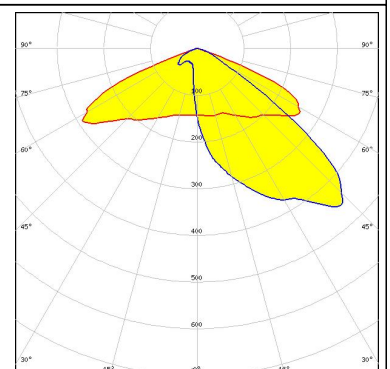


OSRAM

LED PrevaLED Brick DC 2x8
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.950 cd/lm
Required components:

OSRAM Opto Semiconductors

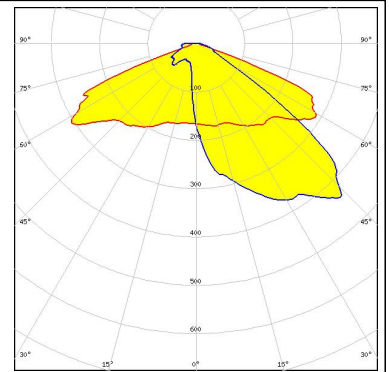
LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.950 cd/lm
Required components:



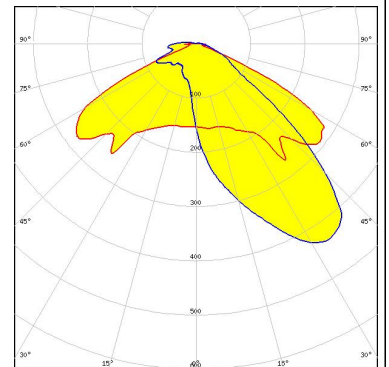
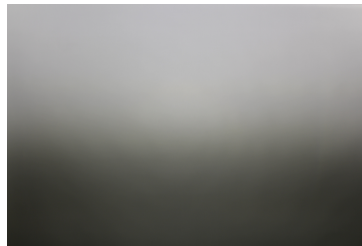
PHOTOMETRIC DATA (MEASURED):

PHILIPS

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

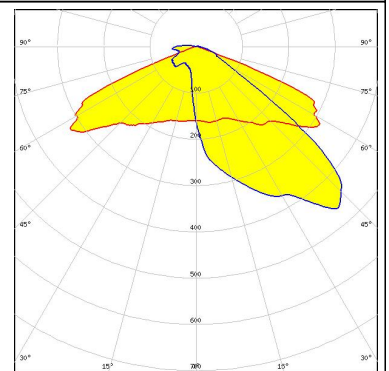


LED Z8Y22
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.890 cd/lm
Required components:



TRIDONIC

LED RLE G2 HP 2x8 4000lm
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.200 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

CREE

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

CREE

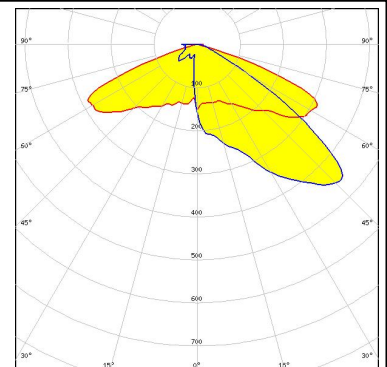
LED XHP35 HI
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm
Required components:

CREE

LED XM-L2
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm
Required components:

CREE

LED XP-L
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.850 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

CREE

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

CREE

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

LUMILEDS

LED LUXEON TX
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm
Required components:

NICHIA

LED NCSxx19B
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm
Required components:

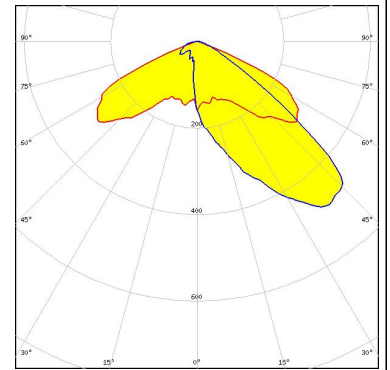
PHOTOMETRIC DATA (SIMULATED):



LED NVSxE21A
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.960 cd/lm

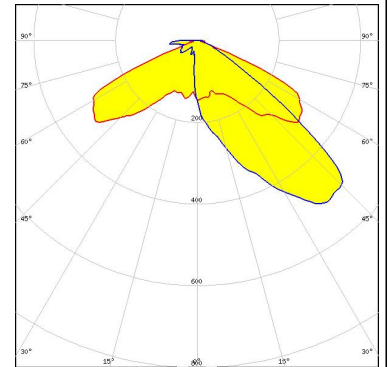
Required components:

Undefined Manufacturer: Protective Plate, Glass



LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.100 cd/lm

Required components:



LED NVSxx19B/NVSxx19C
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm

Required components:



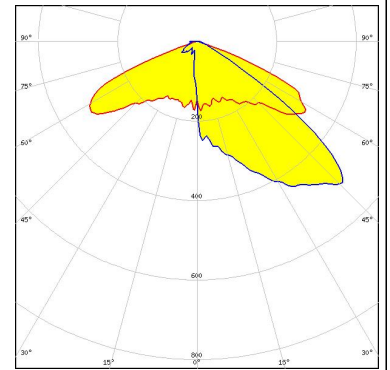
LED Duris S8
FWHM Asymmetric
Efficiency %
Peak intensity cd/lm

Required components:

PHOTOMETRIC DATA (SIMULATED):

OSRAM
Opto Semiconductors

LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:

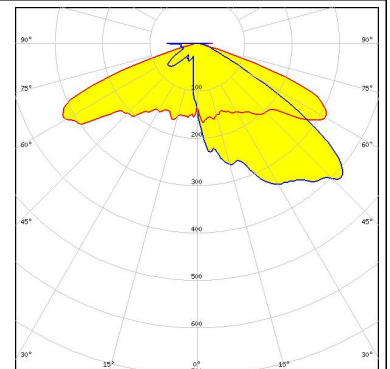


OSRAM
Opto Semiconductors

LED Oslon Square PC
FWHM Asymmetric
Efficiency 0 %
Peak intensity 0.000 cd/lm
Required components:

PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.880 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.

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

Shipping locations

Salo, Finland
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