



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-XW

Extra wide beam for wide area security lighting

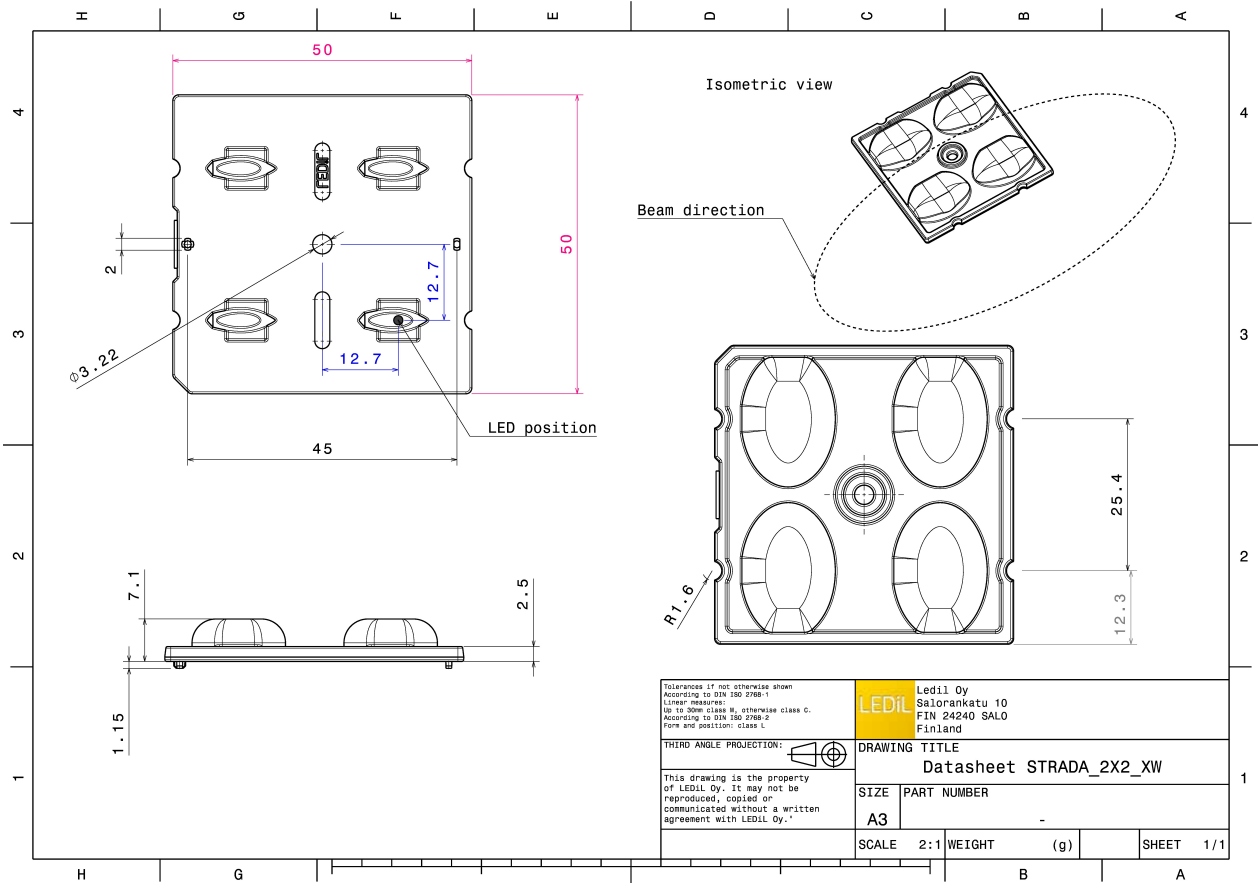
TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	7.1 mm
Fastening	glue, pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	8.4 kg
Quantity in Box	800 pcs
ROHS compliant	yes 



MATERIAL SPECIFICATIONS:

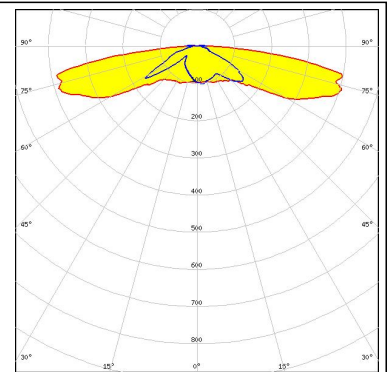
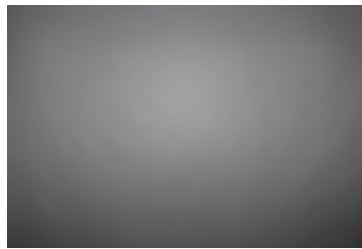
Component	Type	Material	Colour
STRADA-2X2-XW	Lens	PMMA	clear



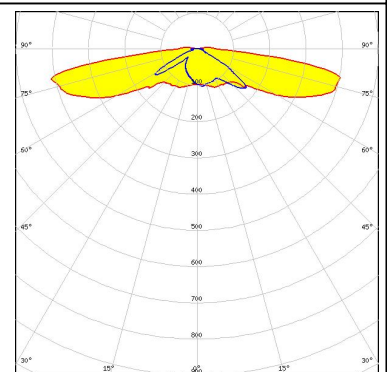
PHOTOMETRIC DATA (MEASURED):



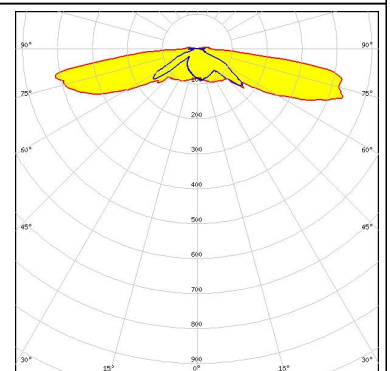
LED QUICK FLUX XTP 2x4 xxx LS G5
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.830 cd/lm
 Required components:



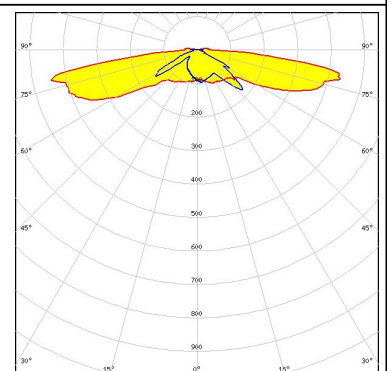
LED XB-H
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.870 cd/lm
 Required components:



LED XP-E
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.110 cd/lm
 Required components:



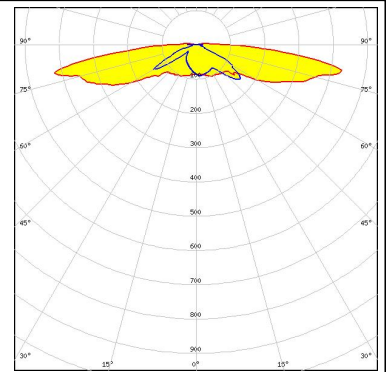
LED XP-E2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.120 cd/lm
 Required components:



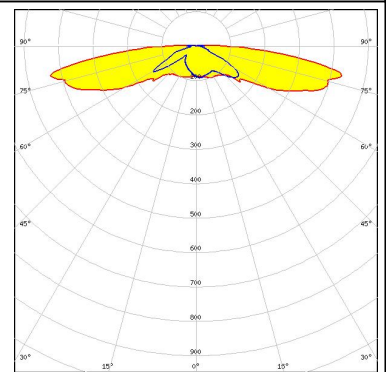
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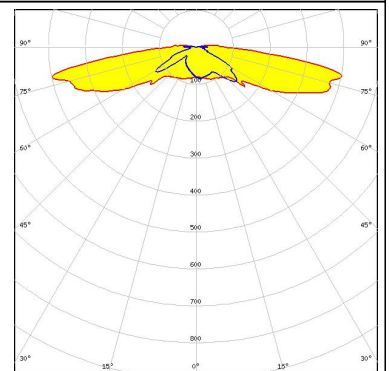
LED XP-G
FWHM Asymmetric
Efficiency 93 %
Peak intensity 0.900 cd/lm
Required components:



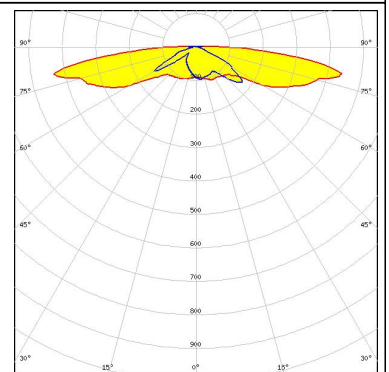
LED XP-G3
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.790 cd/lm
Required components:



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



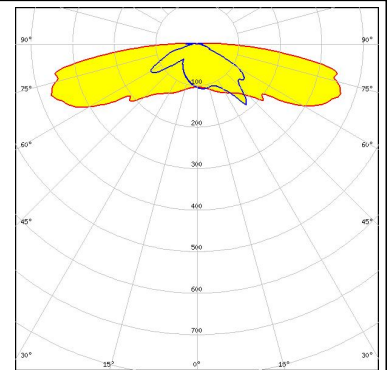
LED H35C1 (LEMWA33)
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.950 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

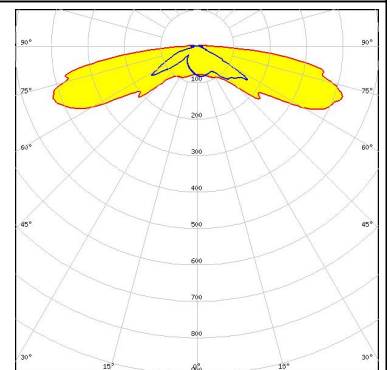
LUMILEDS

LED LUXEON 5050
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.500 cd/lm
Required components:



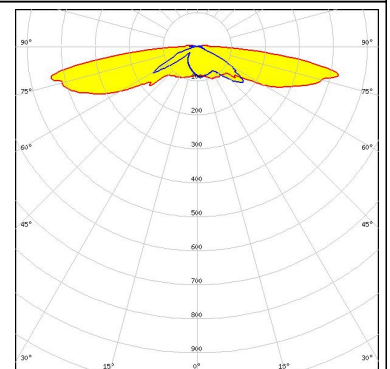
LUMILEDS

LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.740 cd/lm
Required components:



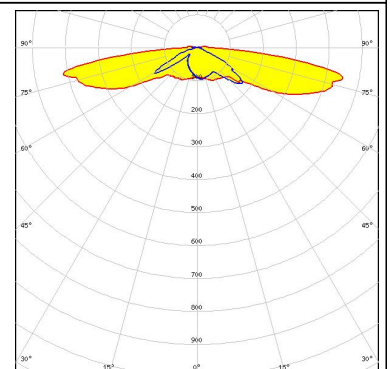
LUMILEDS

LED LUXEON T
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.930 cd/lm
Required components:


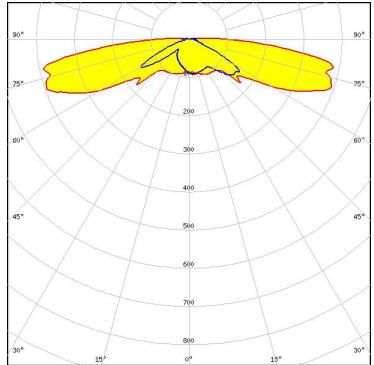
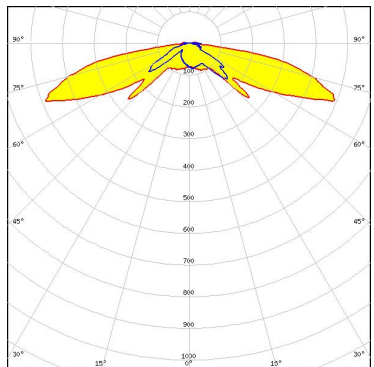
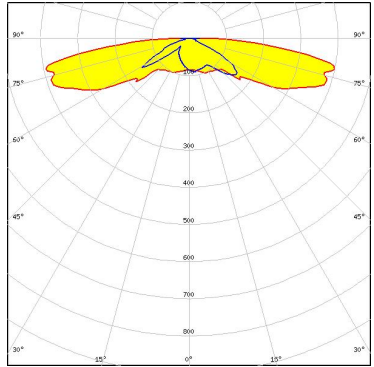
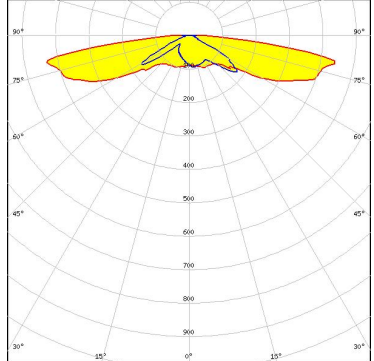


LUMILEDS

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



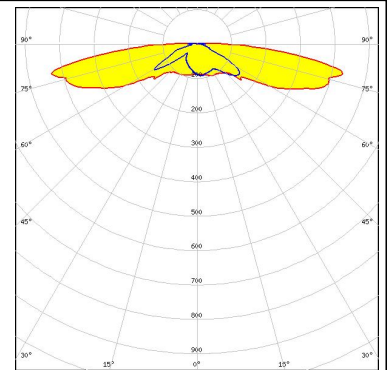
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NVSW3x9A FWHM Asymmetric Efficiency 94 % Peak intensity 0.720 cd/lm Required components:</p>		
<p>NICHIA</p> <p>LED NVSxE21A FWHM Asymmetric Efficiency 94 % Peak intensity 1.100 cd/lm Required components:</p>		
<p>NICHIA</p> <p>LED NVSxx19B/NVSxx19C FWHM Asymmetric Efficiency 93 % Peak intensity 0.800 cd/lm Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Oslon Square PC FWHM Asymmetric Efficiency 94 % Peak intensity 0.870 cd/lm Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

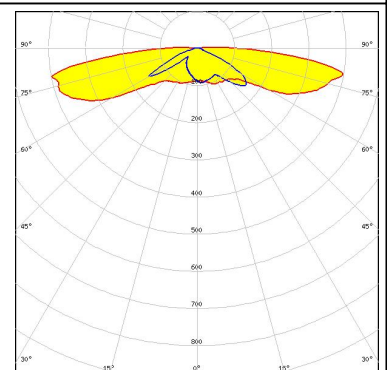
PHILIPS

LED Fortimo FastFlex LED board 2x8 DAX G4
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:

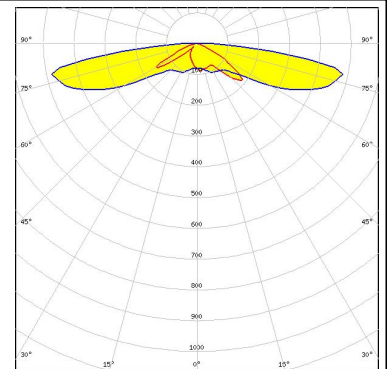


SAMSUNG

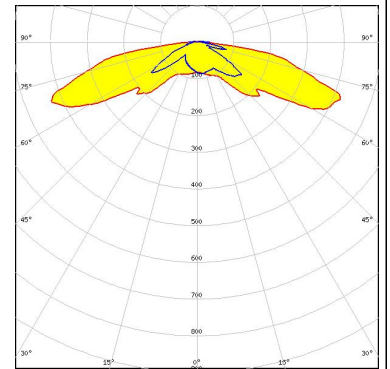
LED LH351B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.830 cd/lm
 Required components:




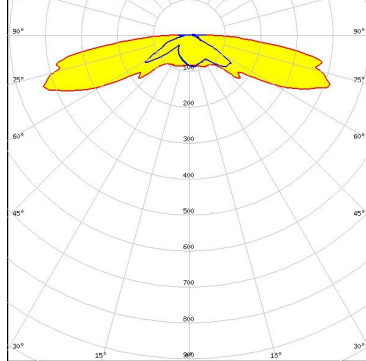

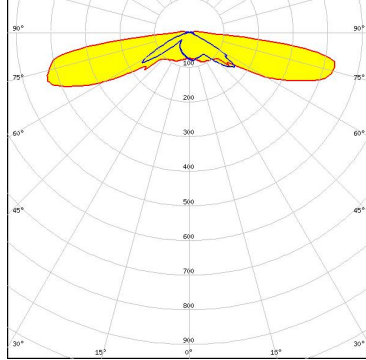
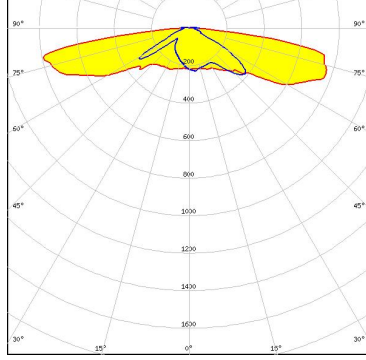
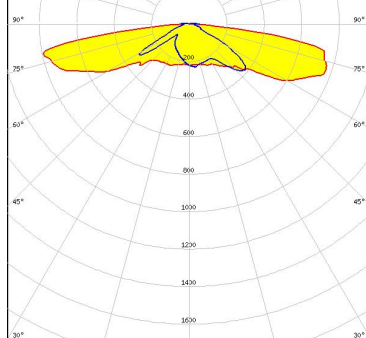
LED Z5M1/Z5M2
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.000 cd/lm
 Required components:



LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.730 cd/lm
 Required components:



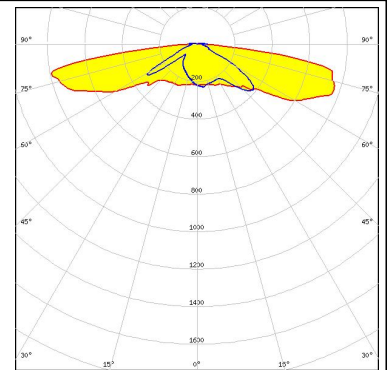
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22P FWHM Asymmetric Efficiency 94 % Peak intensity 0.760 cd/lm Required components:</p>	
<p> TOSHIBA Leading Innovation >>></p> <p>LED TL1L4 FWHM Asymmetric Efficiency 90 % Peak intensity 0.880 cd/lm Required components:</p>	
<p>TRIDONIC</p> <p>LED RLE G1 49x121mm 2000lm xxx EXC OTD FWHM Asymmetric Efficiency 94 % Peak intensity 0.860 cd/lm Required components:</p>	
<p>TRIDONIC</p> <p>LED RLE G1 49x133mm 2000lm xxx EXC OTD FWHM Asymmetric Efficiency 94 % Peak intensity 0.860 cd/lm Required components:</p>	

PHOTOMETRIC DATA (MEASURED):

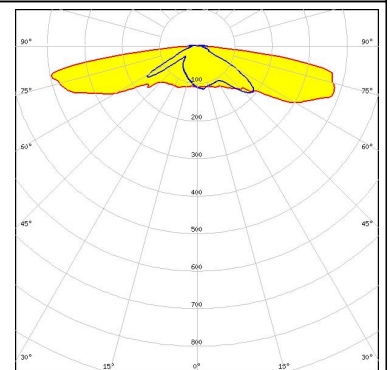
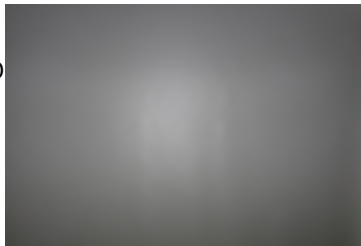
TRIDONIC

LED RLE G1 49x223mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.860 cd/lm
Required components:



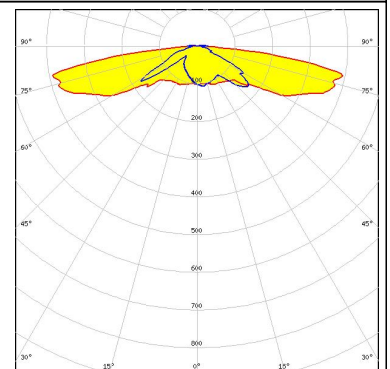
TRIDONIC

LED RLE G1 49x245mm 4000lm xxx EXC OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.860 cd/lm
Required components:



TRIDONIC

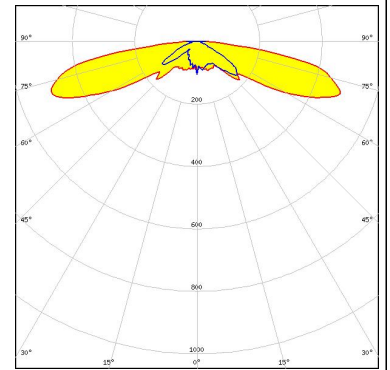
LED RLE G2 HP 2x8 4000lm
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

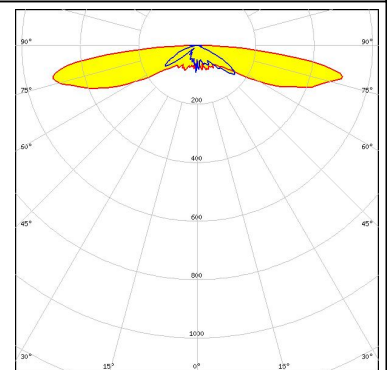
LG Innotek

LED H35C0 (LEMWA33)
FWHM Asymmetric
Efficiency 92 %
Peak intensity 0.800 cd/lm
Required components:



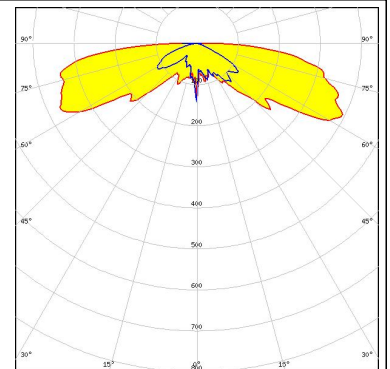
OSRAM

LED PrevaLED Brick DC 2x8
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.850 cd/lm
Required components:



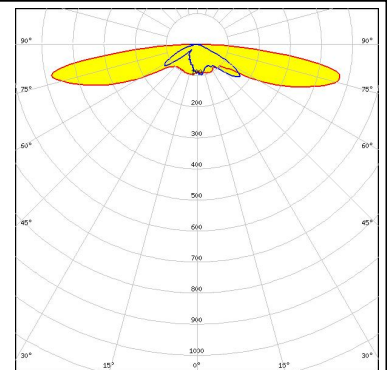
OSRAM Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.520 cd/lm
Required components:



OSRAM Opto Semiconductors

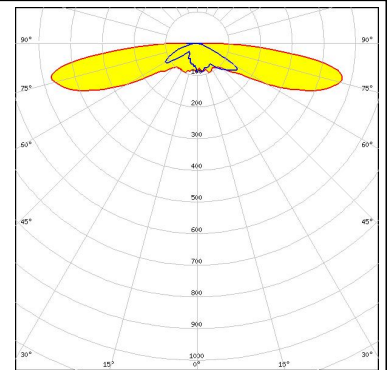
LED OSCONIQ P 3737 (2W version)
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.810 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

OSRAM Opto Semiconductors

LED OSCONIQ P 3737 (3W version)
FWHM Asymmetric
Efficiency 90 %
Peak intensity 0.660 cd/lm
Required components:



OSRAM Opto Semiconductors

LED Oslon Square Gen3
FWHM Asymmetric
Efficiency 86 %
Peak intensity 0.850 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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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

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

Shipping locations

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