



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

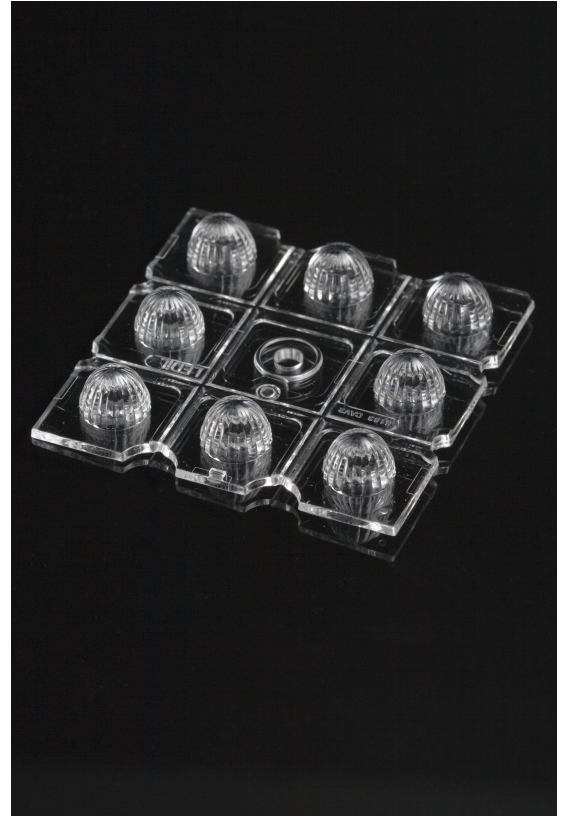


STRADELLA-8-HB-S

~25° spot beam for industrial applications

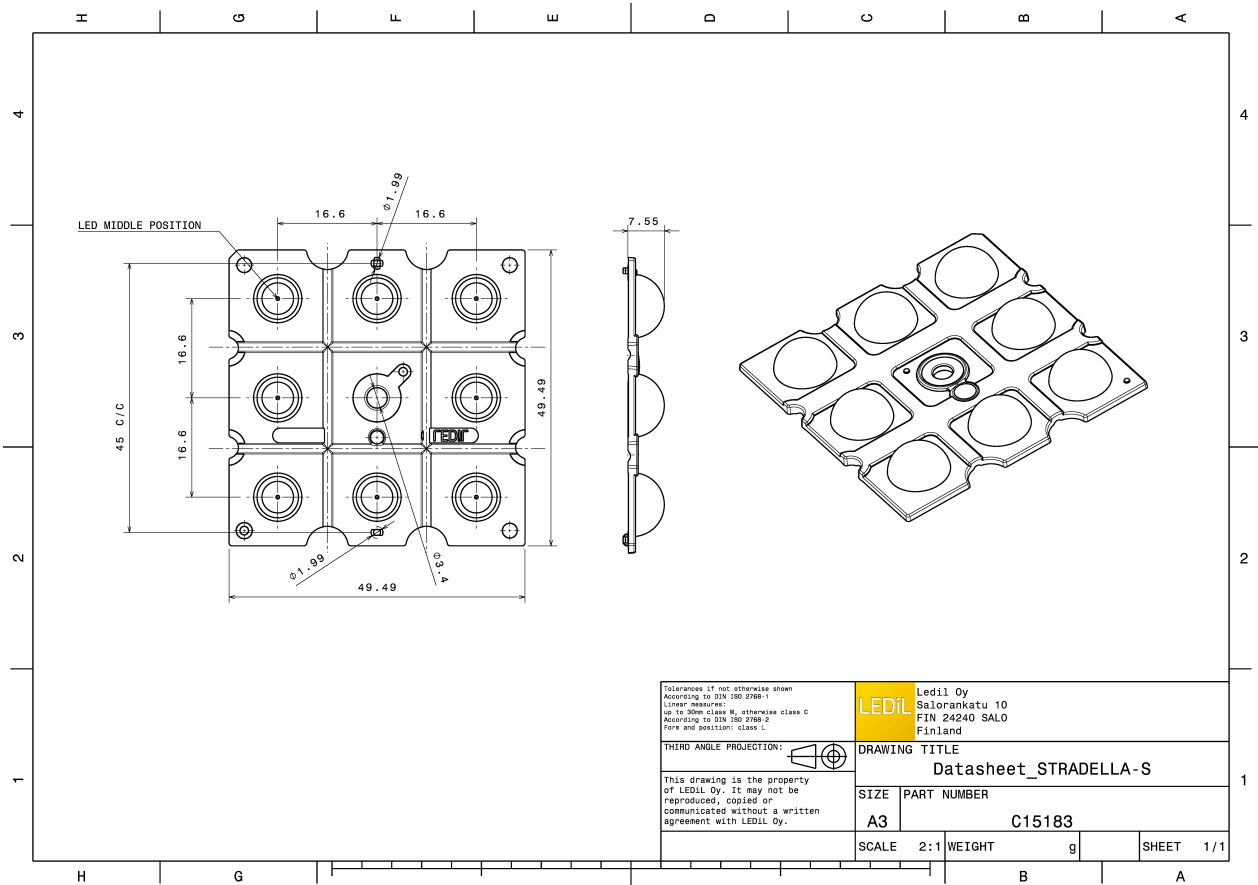
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	7.5 mm
Fastening	screw
Colour	clear
Box size	
Box weight	5 kg
Quantity in Box	pcs
ROHS compliant	yes ⓘ


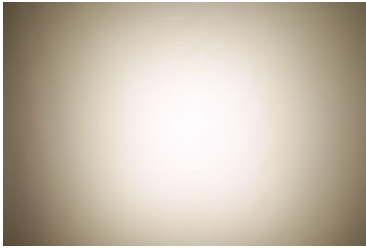
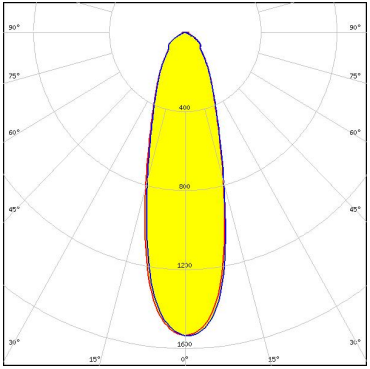


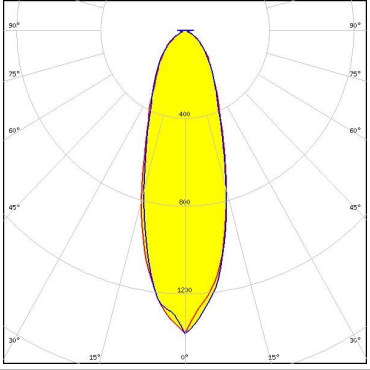

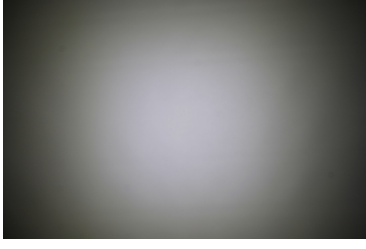
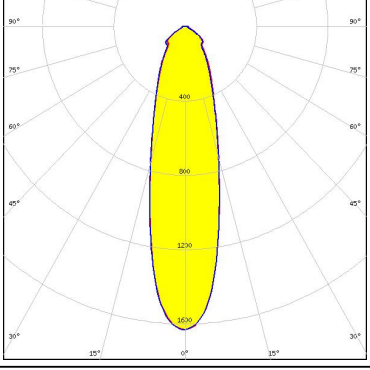

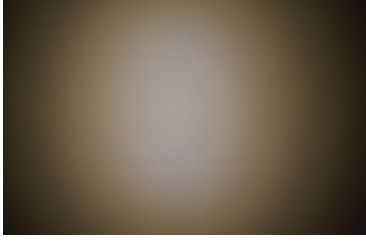
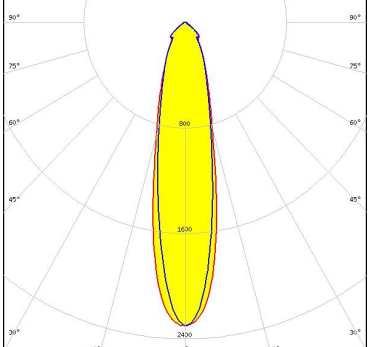


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-8-HB-S	Lens array	PMMA	clear



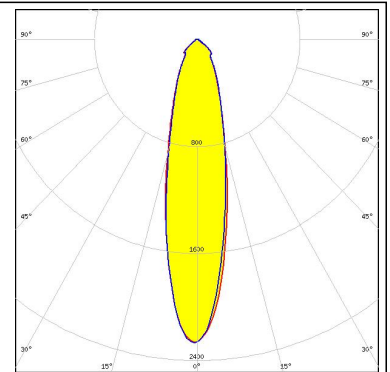
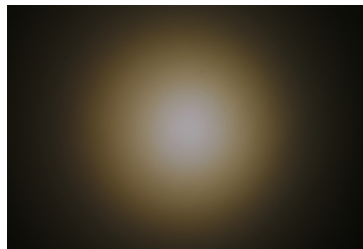
PHOTOMETRIC DATA (MEASURED):

<p></p> <p>LED QUICK FLUX XT 2x8 xxx STRDLL G5 FWHM 31.0° Efficiency 93 % Peak intensity 1.500 cd/lm Required components:</p>		
<p></p> <p>LED XP-G3 FWHM 34.0° Efficiency 94 % Peak intensity 1.300 cd/lm Required components:</p>		
<p></p> <p>LED XT-E FWHM 28.0° Efficiency 94 % Peak intensity 1.600 cd/lm Required components:</p>		
<p></p> <p>LED LUXEON 3030 2D (Round LES) FWHM 23.0° Efficiency 94 % Peak intensity 2.300 cd/lm Required components:</p>		

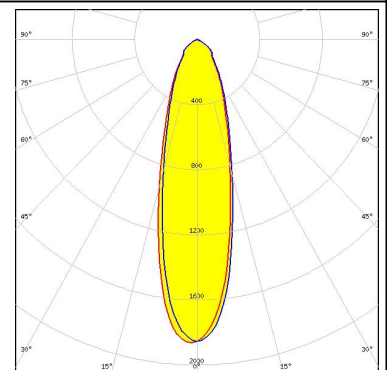
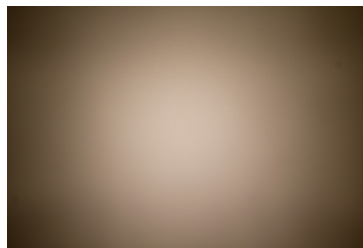
PHOTOMETRIC DATA (MEASURED):



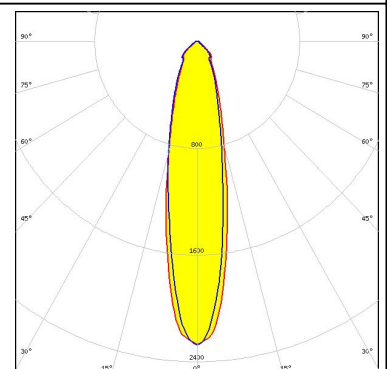
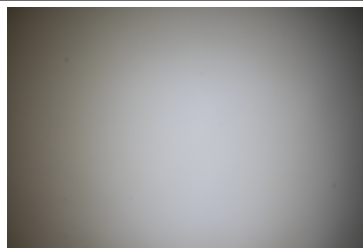
LED LUXEON 3535L
 FWHM 24.0°
 Efficiency 94 %
 Peak intensity 2.300 cd/lm
 Required components:



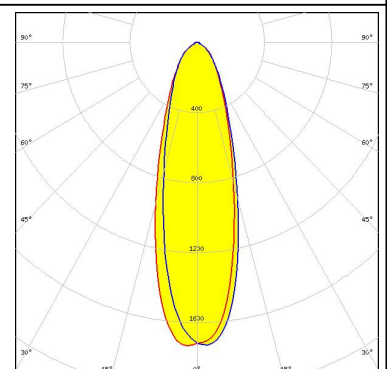
LED LUXEON TX
 FWHM 29.0°
 Efficiency 94 %
 Peak intensity 1.900 cd/lm
 Required components:



LED Duris S5 (2 chip)
 FWHM 23.0°
 Efficiency 93 %
 Peak intensity 2.300 cd/lm
 Required components:



LED Oslon Square Gen3
 FWHM 27.0°
 Efficiency 94 %
 Peak intensity 1.800 cd/lm
 Required components:



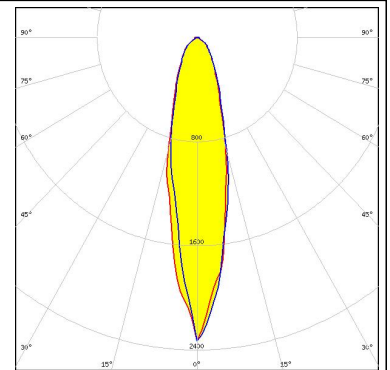
PHOTOMETRIC DATA (MEASURED):



PHOTOMETRIC DATA (SIMULATED):

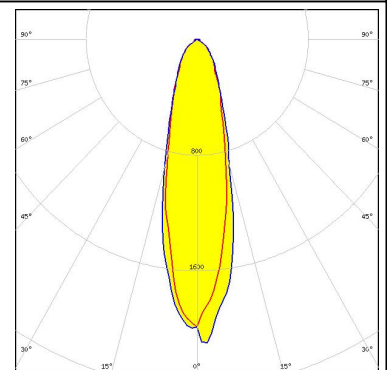
LUMILEDS

LED LUXEON 3535L HE
 FWHM 20.0°
 Efficiency 90 %
 Peak intensity 2.300 cd/lm
 Required components:



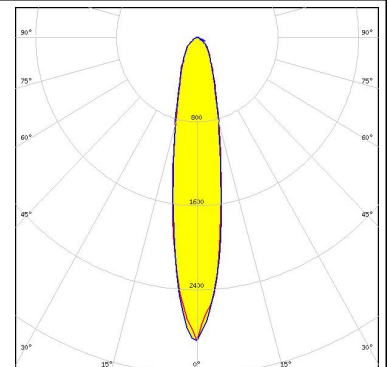
LUMILEDS

LED LUXEON HR30
 FWHM 26.0°
 Efficiency 91 %
 Peak intensity 2.100 cd/lm
 Required components:



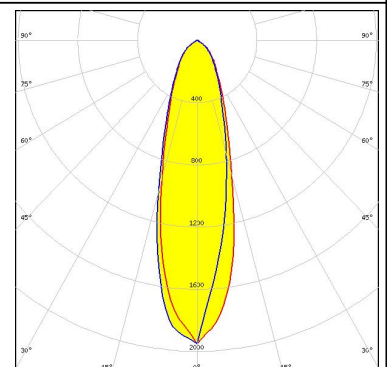
NICHIA

LED NCSxE17A
 FWHM 19.0°
 Efficiency 94 %
 Peak intensity 2.900 cd/lm
 Required components:



NICHIA

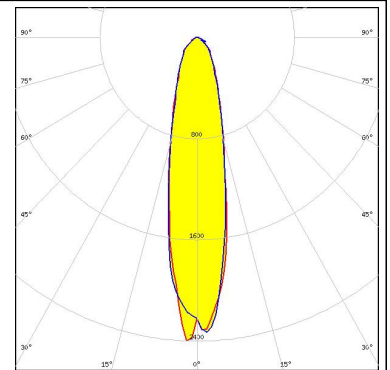
LED NF2x757G
 FWHM 29.0°
 Efficiency 94 %
 Peak intensity 1.950 cd/lm
 Required components:



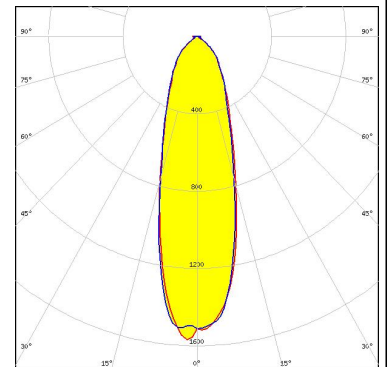
PHOTOMETRIC DATA (SIMULATED):



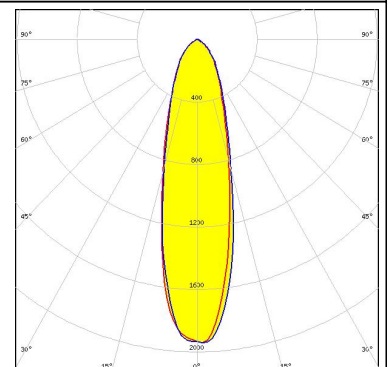
LED NVSxE21A
FWHM 22.0°
Efficiency 94 %
Peak intensity 2.400 cd/lm
Required components:



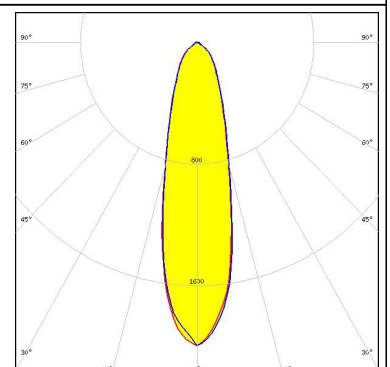
LED NVSxx19B/NVSxx19C
FWHM 30.0°
Efficiency 88 %
Peak intensity 1.590 cd/lm
Required components:



LED OSCONIQ P 3737 (2W version)
FWHM 28.0°
Efficiency 94 %
Peak intensity 1.950 cd/lm
Required components:



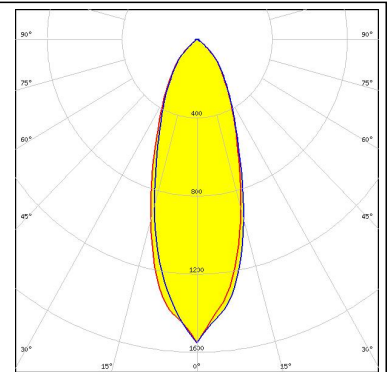
LED LH181B
FWHM 27.0°
Efficiency 94 %
Peak intensity 2.000 cd/lm
Required components:



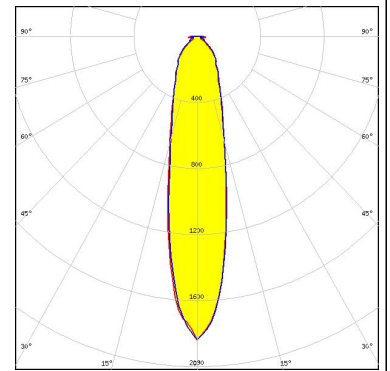
PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED LH351C
FWHM 35.0°
Efficiency 93 %
Peak intensity 1.600 cd/lm
Required components:



LED Z8Y19
FWHM 23.0°
Efficiency 92 %
Peak intensity 1.800 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)