



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!



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STRADELLA-16-HB-W

~90° wide beam for industrial applications

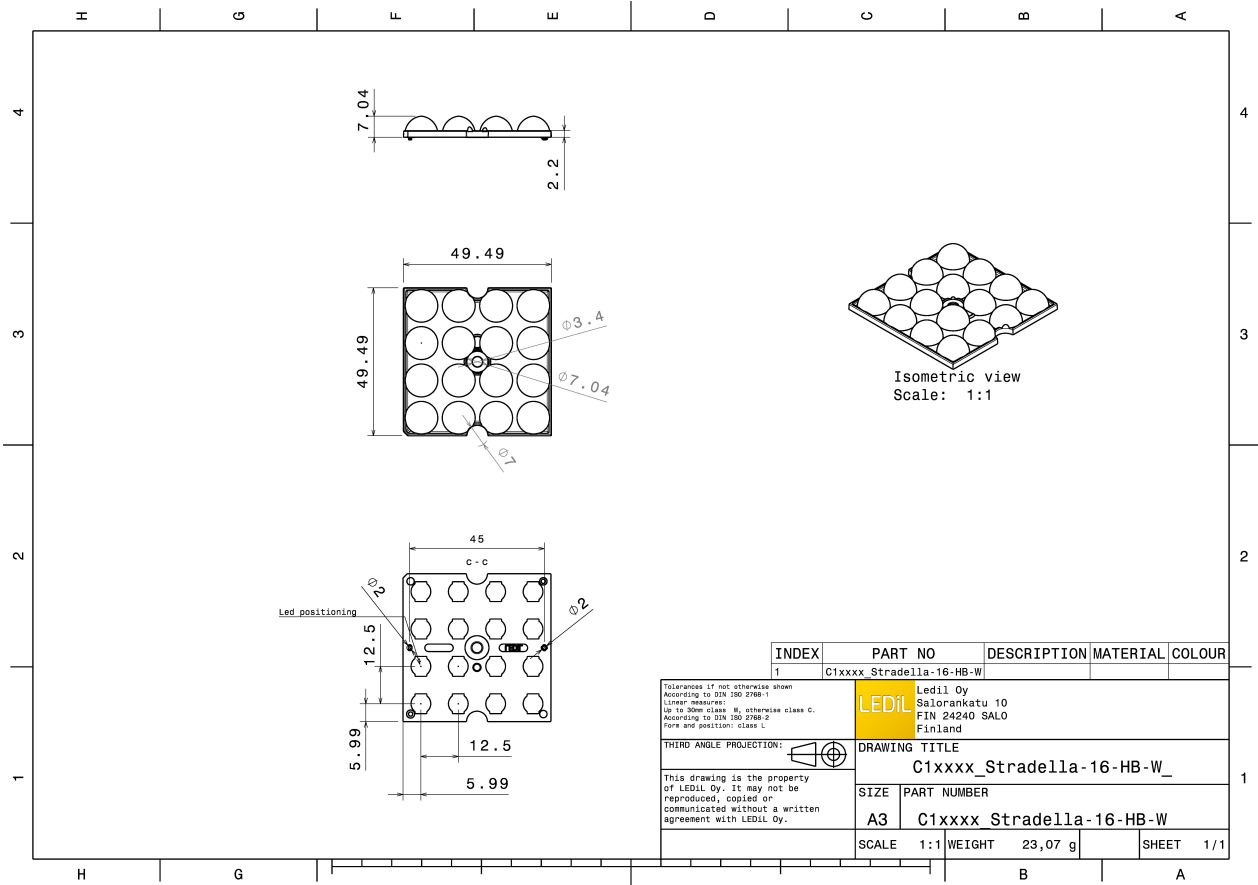
TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	7.1 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.6 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

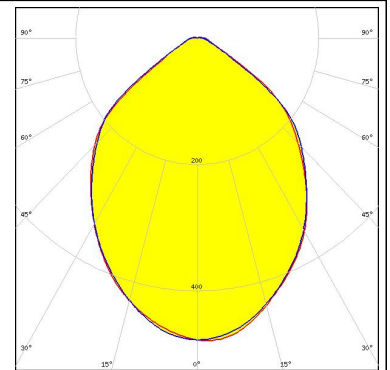
Component	Type	Material	Colour
STRADELLA-16-HB-W	Lens array	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

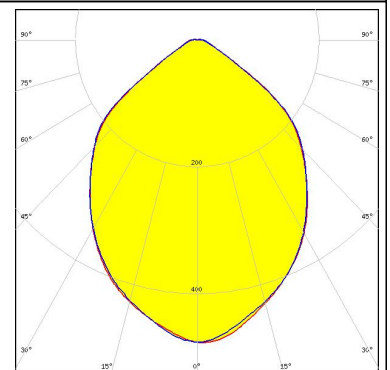
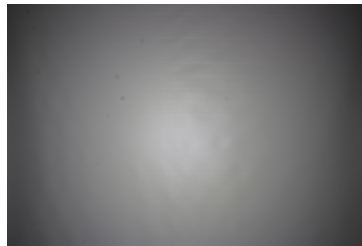
LG Innotek

LED LG 3030
FWHM 89.0°
Efficiency 94 %
Peak intensity 0.480 cd/lm
Required components:



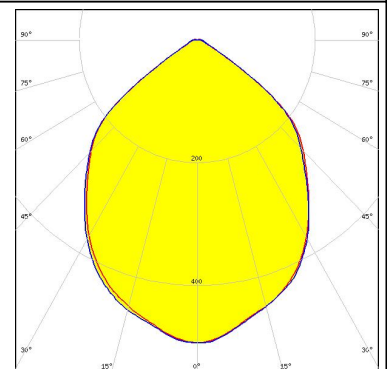
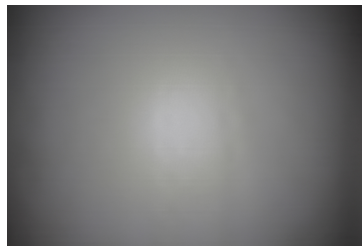
NICHIA

LED NFSx757D
FWHM 91.0°
Efficiency 94 %
Peak intensity 0.480 cd/lm
Required components:



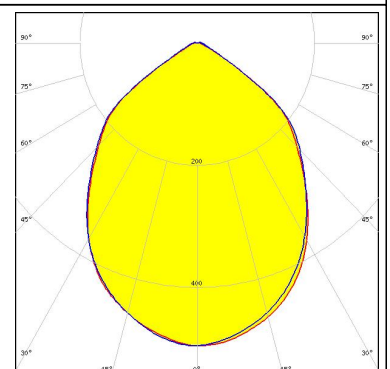
NICHIA

LED NFSx757G
FWHM 92.0°
Efficiency 94 %
Peak intensity 0.490 cd/lm
Required components:



OSRAM

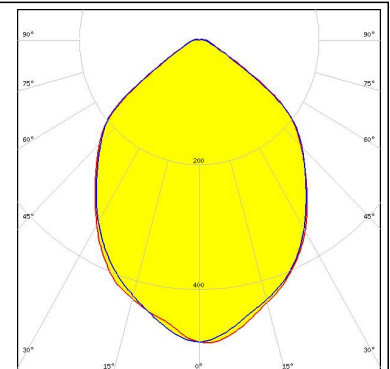
LED PrevaLED Brick DC 4x16
FWHM 88.0°
Efficiency 94 %
Peak intensity 0.500 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

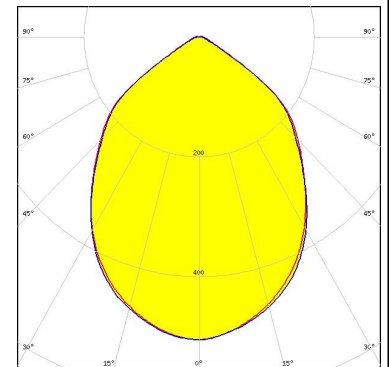
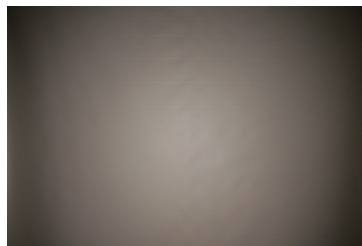
OSRAM
Opto Semiconductors

LED Duris S5 (Single chip)
FWHM 88.0°
Efficiency 93 %
Peak intensity 0.490 cd/lm
Required components:



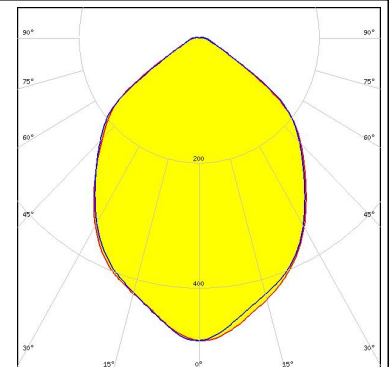
PHILIPS

LED Fortimo FastFlex LED 4x16 DHE G4
FWHM 87.0°
Efficiency 94 %
Peak intensity 0.510 cd/lm
Required components:



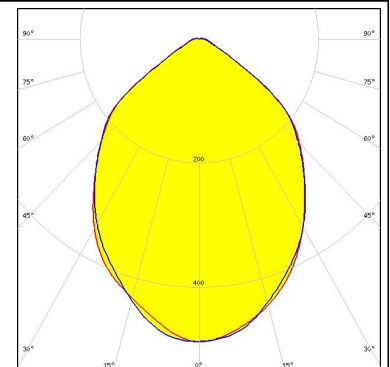
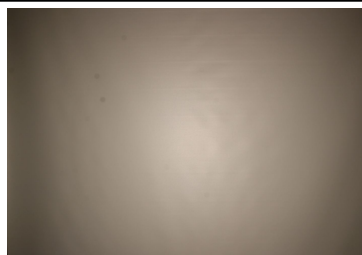
SAMSUNG

LED LM231 A/B
FWHM 88.0°
Efficiency 94 %
Peak intensity 0.480 cd/lm
Required components:


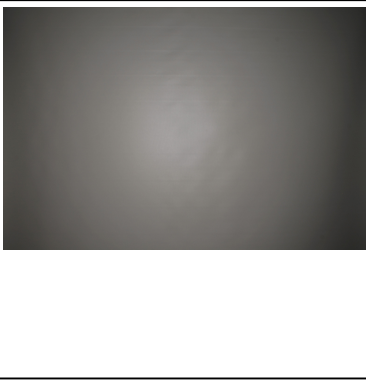
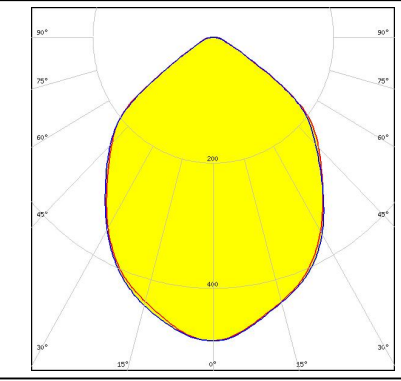

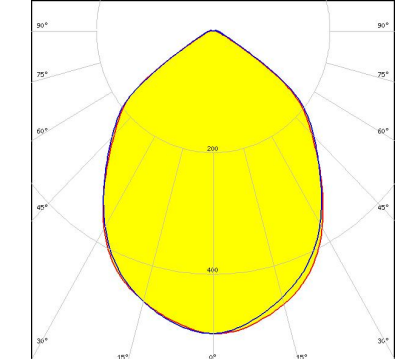


SEOUL SEMICONDUCTOR

LED SEOUL 3030
FWHM 87.0°
Efficiency 93 %
Peak intensity 0.490 cd/lm
Required components:



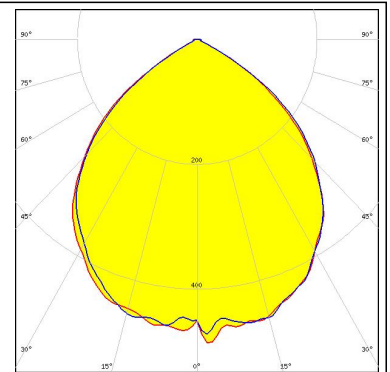
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SunLike 3030 FWHM 90.0° Efficiency 94 % Peak intensity 0.480 cd/lm Required components:</p>		
<p>TRIDONIC</p> <p>LED RLE G2 MP 4x16 4000lm FWHM 88.0° Efficiency 94 % Peak intensity 0.500 cd/lm Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

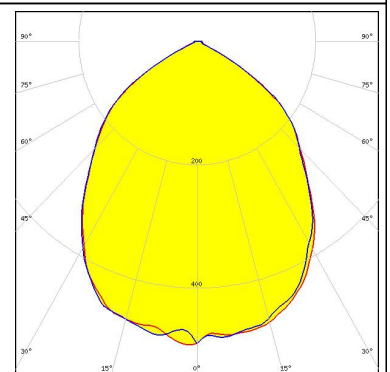
SAMSUNG

LED LH351C
FWHM 97.0°
Efficiency 94 %
Peak intensity 0.490 cd/lm
Required components:



SAMSUNG

LED LM301B
FWHM 90.0°
Efficiency 94 %
Peak intensity 0.500 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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