



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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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



FLORENCE-O

~85° + 35° oval beam

TECHNICAL SPECIFICATIONS:


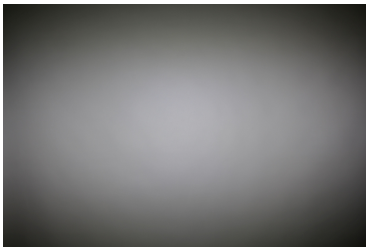

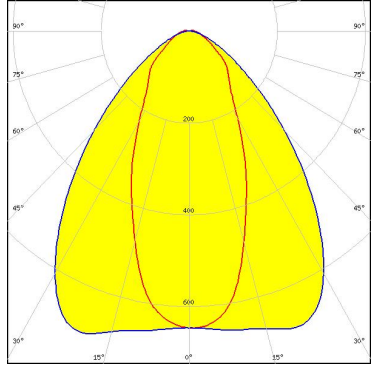

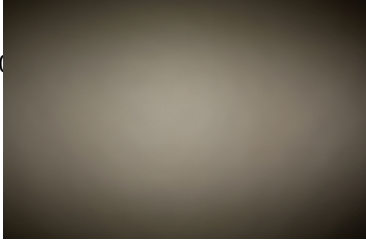
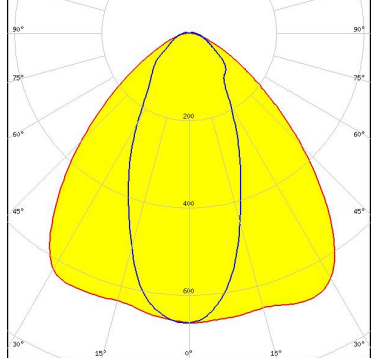
Dimensions	61.0 x 286.0 mm
Height	8.5 mm
Fastening	screw
Colour	clear
Box size	398 x 298 x 140 mm
Box weight	7.5 kg
Quantity in Box	72 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLORENCE-O	Lens array	PMMA	clear

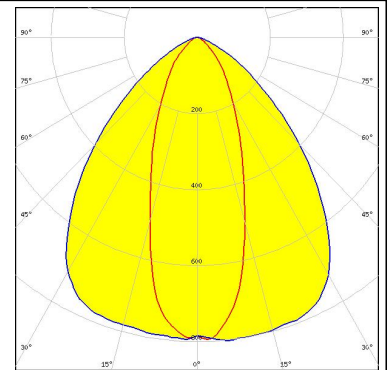
PHOTOMETRIC DATA (MEASURED):

 <p>LED TRIDINO R3 8x0 1100 1ft HV FWHM 94.0 + 45.0° Efficiency 88 % Peak intensity 0.660 cd/lm Required components:</p>		
 <p>LED LG 6030 FWHM 89.0 + 46.0° Efficiency 82 % Peak intensity 0.670 cd/lm Required components:</p>		
 <p>LED LG 7030 FWHM 88.0 + 47.0° Efficiency 94 % Peak intensity 0.700 cd/lm Required components:</p>		
 <p>LED LUXEON XR-3535L (L202 - xxxx033C3000) FWHM 93.0 + 45.0° Efficiency 94 % Peak intensity 0.700 cd/lm Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

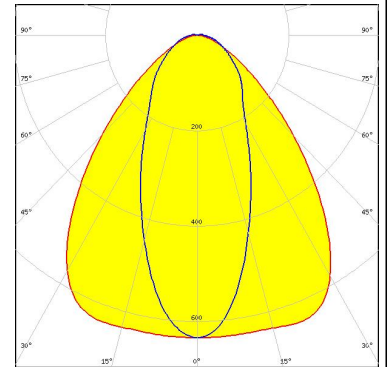
OSRAM
Opto Semiconductors

LED Duris E5
FWHM 91.0 + 46.0°
Efficiency 92 %
Peak intensity 0.650 cd/lm
Required components:



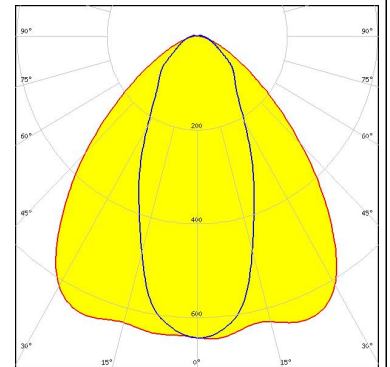
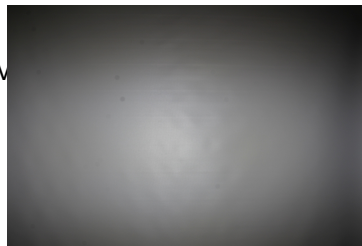
PHILIPS

LED Fortimo LED Line 1ft 1100lm xx0 3R xV2/x
FWHM 88.0 + 45.0°
Efficiency 93 %
Peak intensity 0.640 cd/lm
Required components:



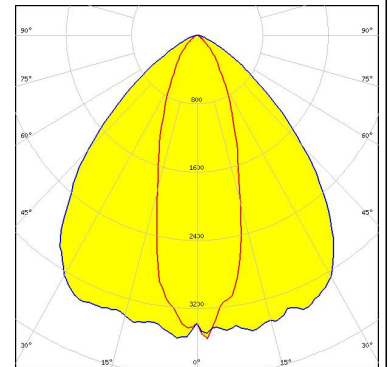
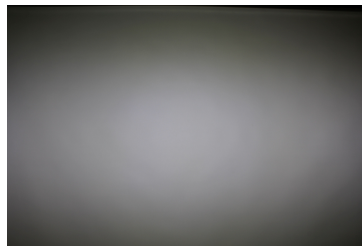
PHILIPS

LED Fortimo LED Line 1ft 650lm 8x0 3R xV2/xV
FWHM 92.0 + 46.0°
Efficiency 93 %
Peak intensity 0.650 cd/lm
Required components:


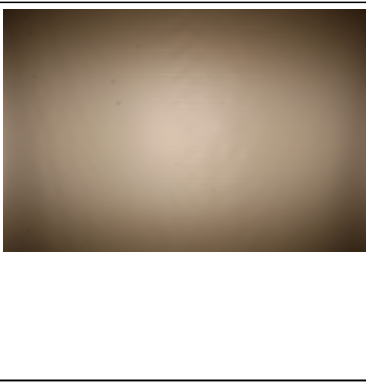
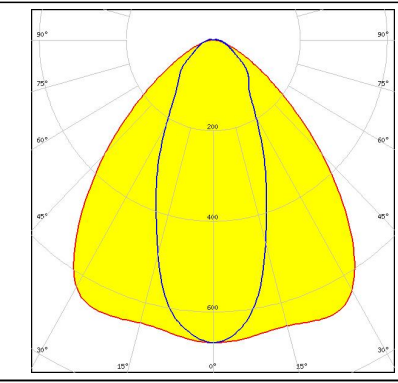


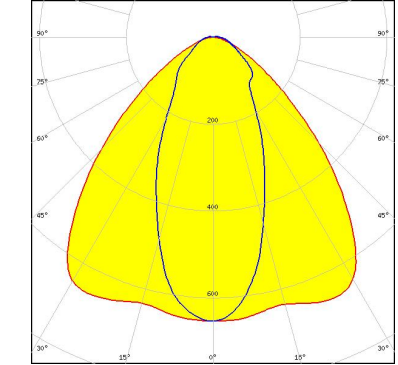
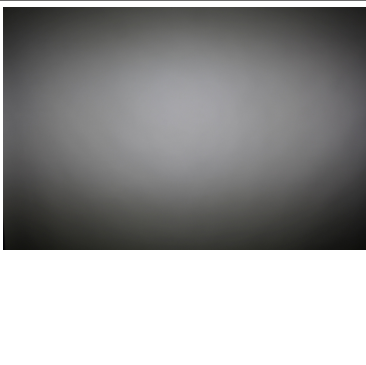
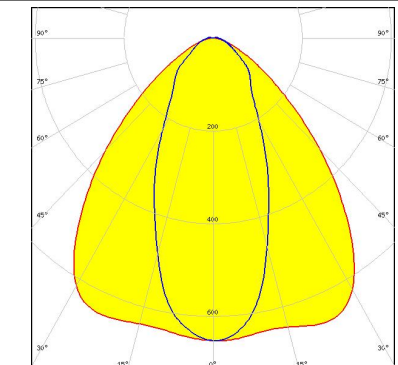


SAMSUNG

LED LM28xB Series
FWHM 92.0 + 46.0°
Efficiency 87 %
Peak intensity 0.630 cd/lm
Required components:



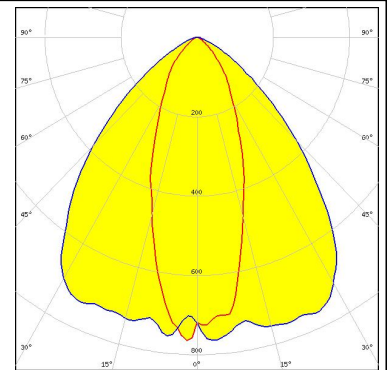
PHOTOMETRIC DATA (MEASURED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED SEOUL 5630C FWHM 92.0 + 44.0° Efficiency 92 % Peak intensity 0.670 cd/lm Required components:</p>		
<p> SEOUL SEMICONDUCTOR</p> <p>LED SunLike 3030 FWHM 93.0 + 44.0° Efficiency 94 % Peak intensity 0.660 cd/lm Required components:</p>		
<p>TRIDONIC</p> <p>LED LLE G2 55mm 2000lm FWHM 91.0 + 46.0° Efficiency 94 % Peak intensity 0.660 cd/lm Required components:</p>		

PHOTOMETRIC DATA (SIMULATED):

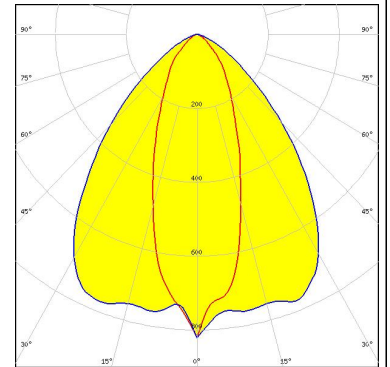
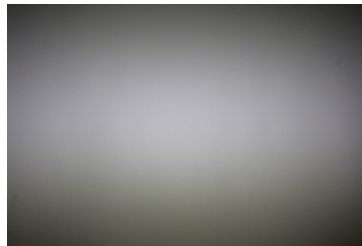
LG Innotek

LED LG 5630
 FWHM 90.0 + 37.0°
 Efficiency 89 %
 Peak intensity 0.760 cd/lm
 Required components:



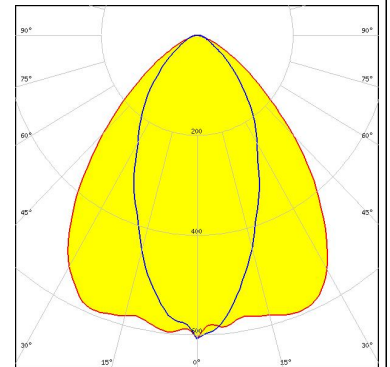
LG Innotek

LED LG 6030
 FWHM 84.0 + 35.0°
 Efficiency 89 %
 Peak intensity 0.820 cd/lm
 Required components:



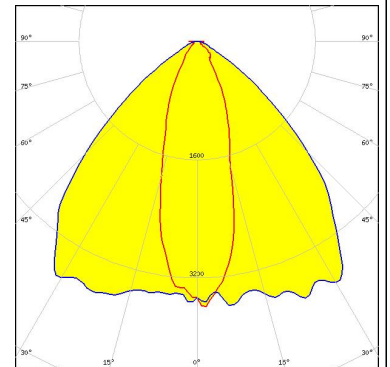
LUMILEDS

LED LUXEON 5050
 FWHM 88.0 + 51.0°
 Efficiency 90 %
 Peak intensity 0.610 cd/lm
 Required components:



NICHIA

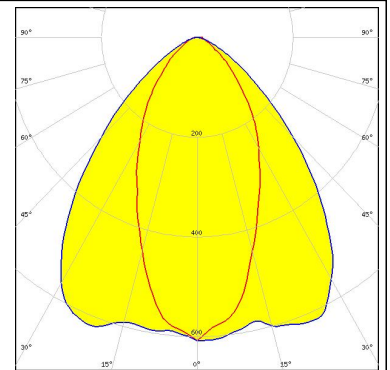
LED NVSxE21A
 FWHM 93.0 + 28.0°
 Efficiency 92 %
 Peak intensity 0.940 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):

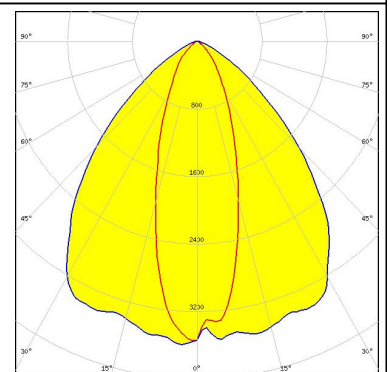
OSRAM
Opto Semiconductors

LED Duris S8
FWHM 88.0 + 50.0°
Efficiency 90 %
Peak intensity 0.620 cd/lm
Required components:



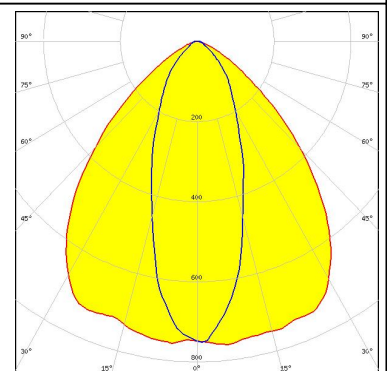
SAMSUNG

LED LM302B
FWHM 90.0 + 33.0°
Efficiency 92 %
Peak intensity 0.920 cd/lm
Required components:



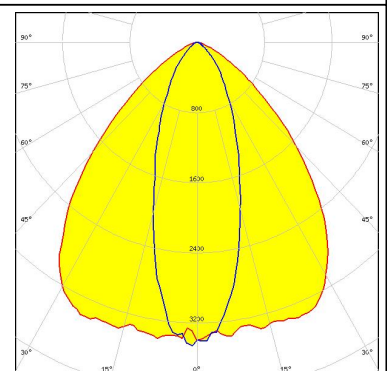
SAMSUNG

LED LM561B Plus
FWHM 90.0 + 37.0°
Efficiency 91 %
Peak intensity 0.770 cd/lm
Required components:

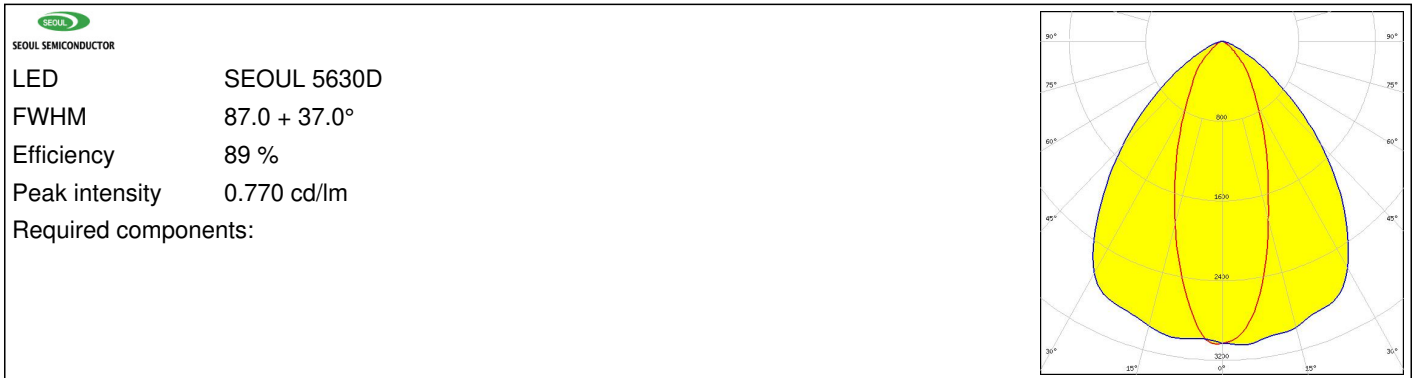


SAMSUNG

LED LM561C
FWHM 90.0 + 35.0°
Efficiency 94 %
Peak intensity 0.890 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



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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