



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



HB-IP-2X6-G2-W

~60° wide beam

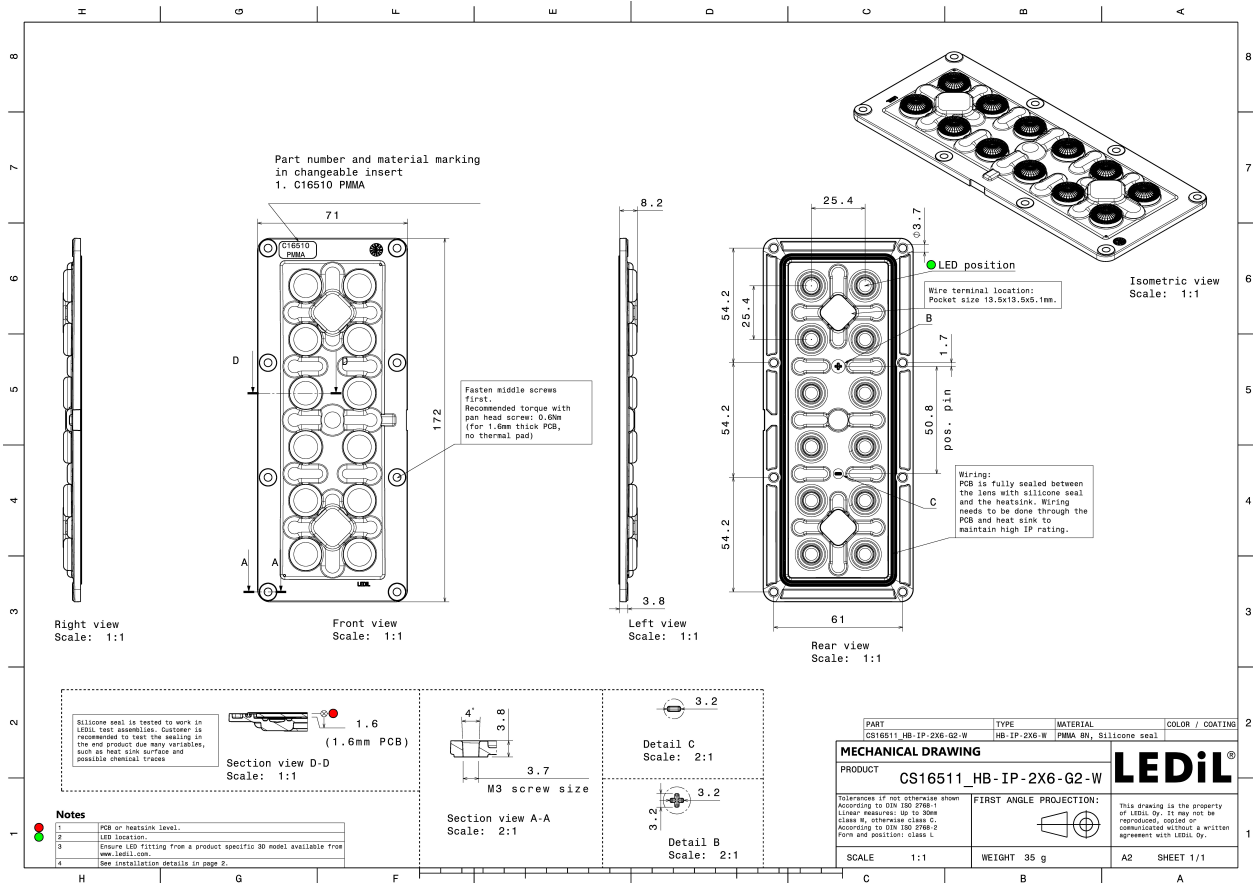
TECHNICAL SPECIFICATIONS:

Dimensions	172.0 x 71.0 mm
Height	8.2 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	5.8 kg
Quantity in Box	132 pcs
ROHS compliant	yes ⓘ


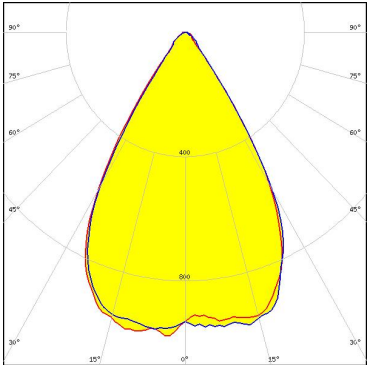

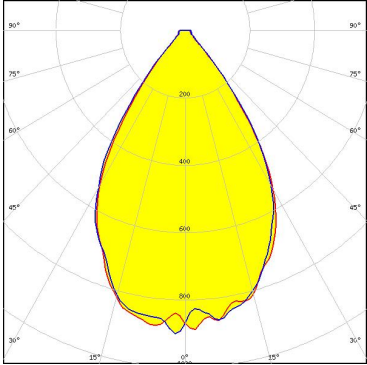

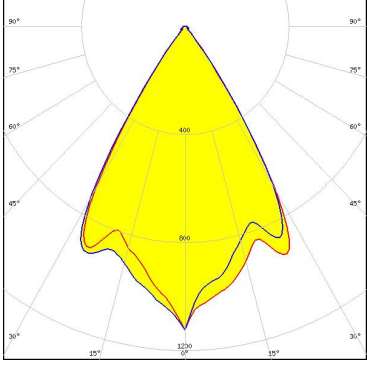

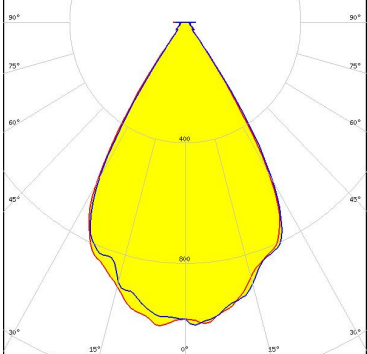


MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
HB-IP-2X6-G2-W	Lens	PMMA	clear
SEAL-IP-2X6-G2	Seal	Silicone	



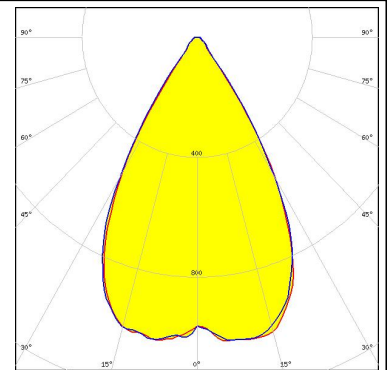
PHOTOMETRIC DATA (SIMULATED):

<p> bridgelux</p> <p>LED SMD 5050 FWHM 62.0° Efficiency 94 % Peak intensity 1.006 cd/lm Required components:</p>	
<p> CREE</p> <p>LED MHB-A/B FWHM 65.6° Efficiency 94 % Peak intensity 0.902 cd/lm Required components:</p>	
<p> CREE</p> <p>LED XP-G2 FWHM 63.0° Efficiency 94 % Peak intensity 1.120 cd/lm Required components:</p>	
<p> CREE</p> <p>LED XP-G3 FWHM 62.4° Efficiency 92 % Peak intensity 1.034 cd/lm Required components:</p>	

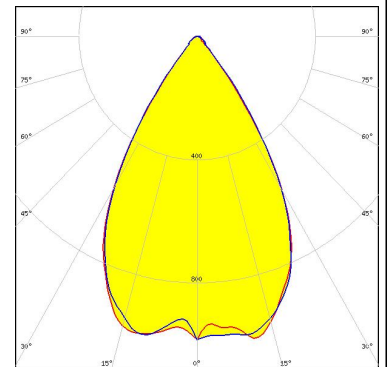
PHOTOMETRIC DATA (SIMULATED):



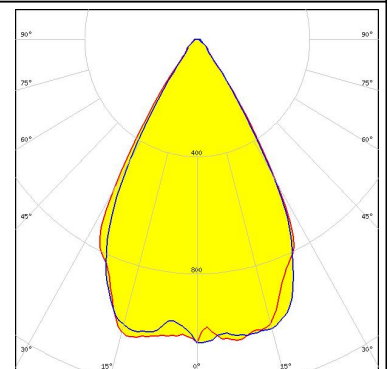
LED LUXEON 5050
FWHM 59.2°
Efficiency 93 %
Peak intensity 1.033 cd/lm
Required components:



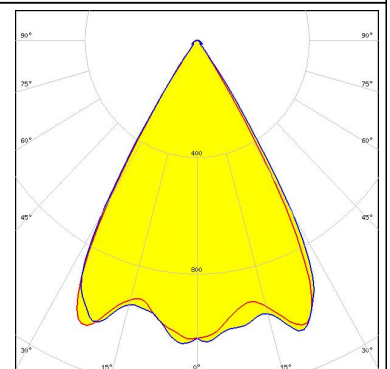
LED NFMW48xA
FWHM 62.4°
Efficiency 94 %
Peak intensity 1.013 cd/lm
Required components:



LED Duris S8
FWHM 58.3°
Efficiency 94 %
Peak intensity 1.050 cd/lm
Required components:



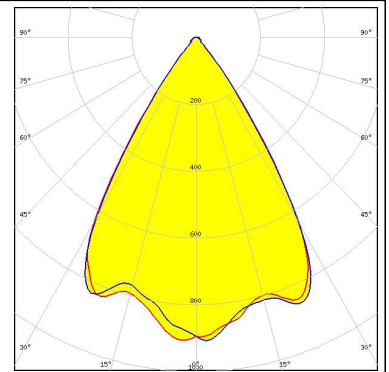
LED OSCONIQ P 3737 (2W version)
FWHM 62.0°
Efficiency 94 %
Peak intensity 1.110 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

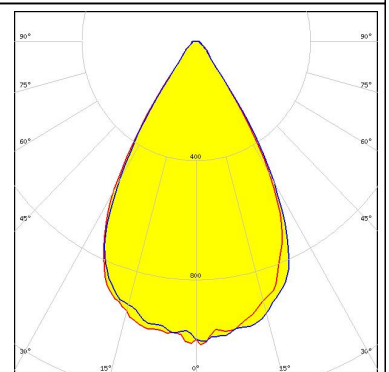
SAMSUNG

LED LH351B
FWHM 65.0°
Efficiency 94 %
Peak intensity 0.930 cd/lm
Required components:



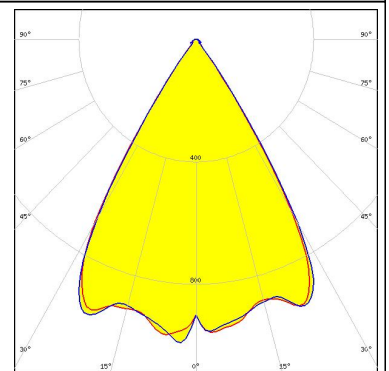
SAMSUNG

LED LH508A
FWHM 60.9°
Efficiency 93 %
Peak intensity 1.070 cd/lm
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM 63.0°
Efficiency 94 %
Peak intensity 1.000 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:

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