



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

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## VANESSA-B-W

~35° wide beam

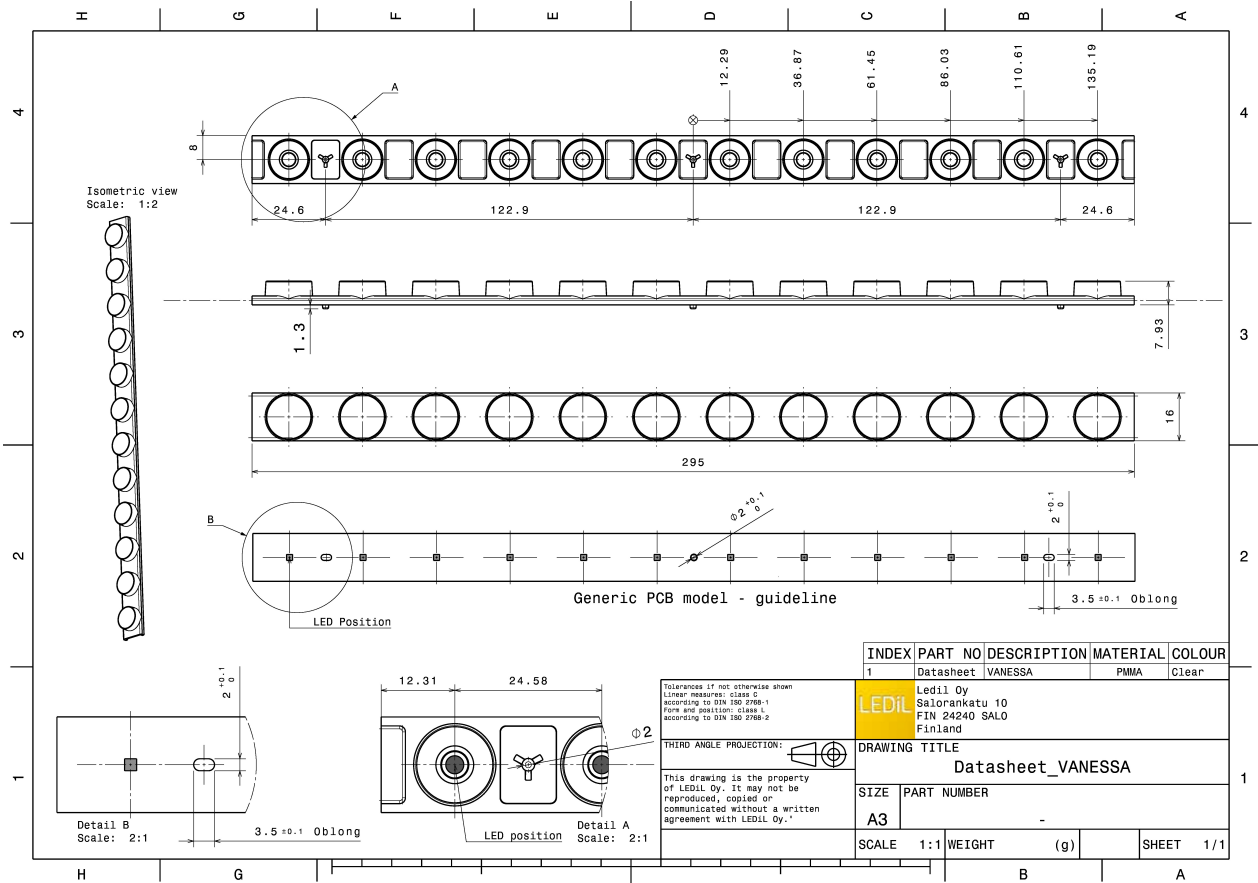
### TECHNICAL SPECIFICATIONS:

Dimensions	295x16 mm
Height	8 mm
Fastening	pin
Colour	clear
Box size	350 x 350 x 380 mm
Box weight	11.5 kg
Quantity in Box	448 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

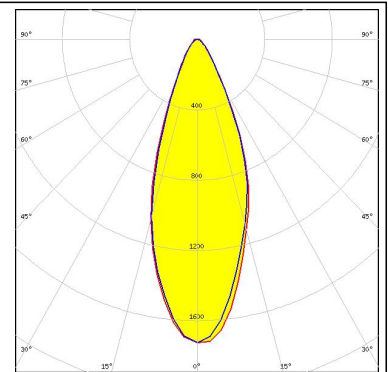
Component	Type	Material	Colour
VANESSA-B-W	Lens	PMMA	clear



#### PHOTOMETRIC DATA (MEASURED):

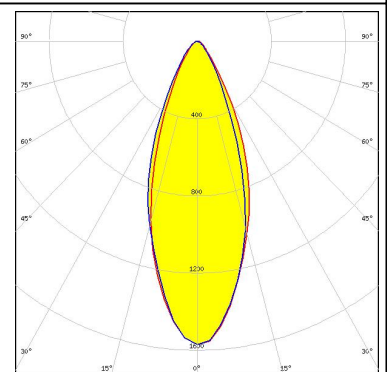
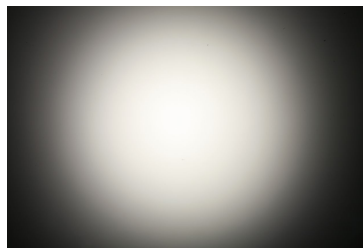
**CREE** 

LED XP-E  
FWHM 38.0°  
Efficiency 92 %  
Peak intensity 1.730 cd/lm  
Required components:



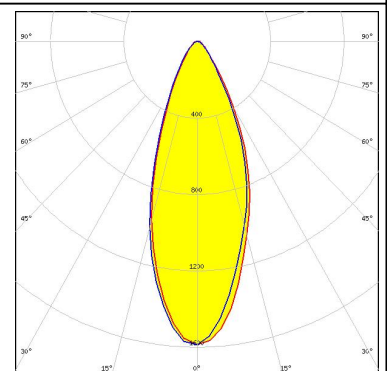
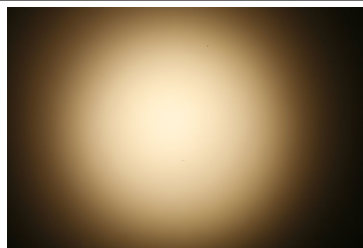
**CREE** 

LED XP-G  
FWHM 40.0°  
Efficiency 90 %  
Peak intensity 1.500 cd/lm  
Required components:



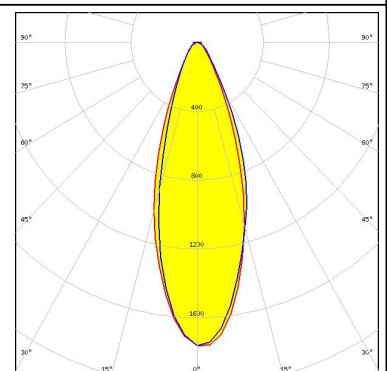
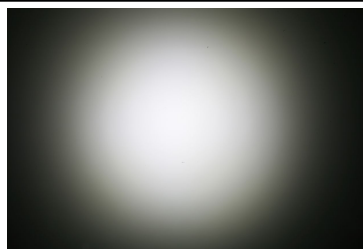
**CREE** 

LED XP-G2  
FWHM 39.0°  
Efficiency 92 %  
Peak intensity 1.600 cd/lm  
Required components:



**CREE** 

LED XT-E  
FWHM 35.0°  
Efficiency 92 %  
Peak intensity 1.780 cd/lm  
Required components:



## PHOTOMETRIC DATA (MEASURED):



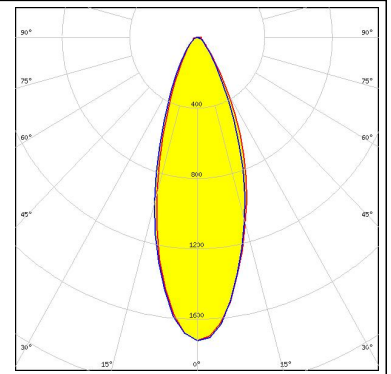
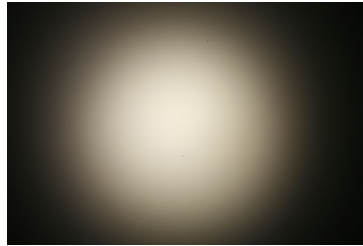
LED LUXEON Rebel ES

FWHM 36.0°

Efficiency 93 %

Peak intensity 1.730 cd/lm

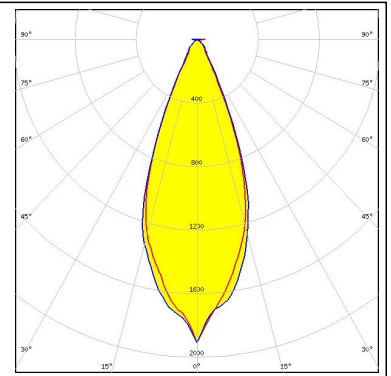
Required components:



## PHOTOMETRIC DATA (SIMULATED):

**CREE** 

LED XB-D  
FWHM 39.0°  
Efficiency 92 %  
Peak intensity 1.910 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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