



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



## STRADELLA-16-HB-O

Oval beam for high bay aisles

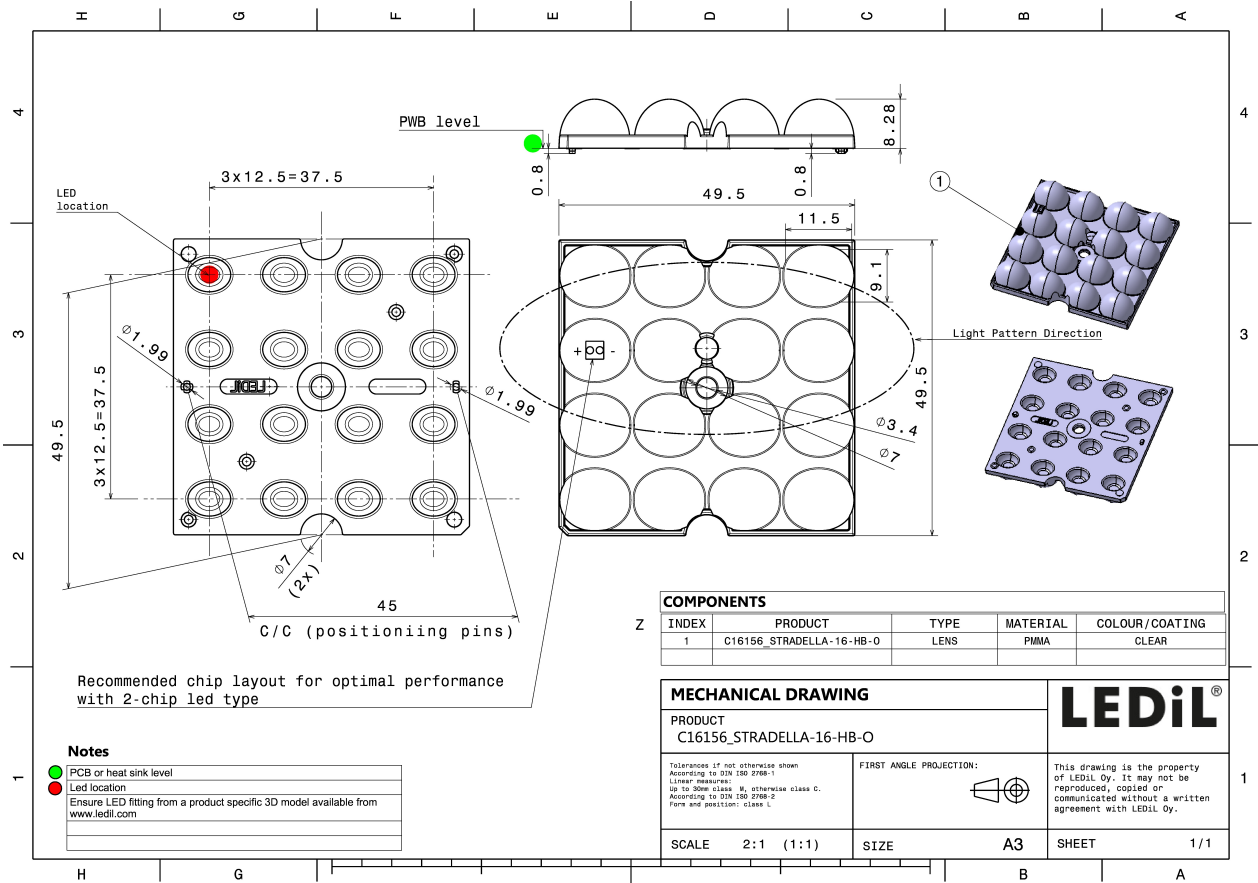
### TECHNICAL SPECIFICATIONS:

Dimensions	49.5 mm
Height	8.3 mm
Fastening	
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	8.3 kg
Quantity in Box	800 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

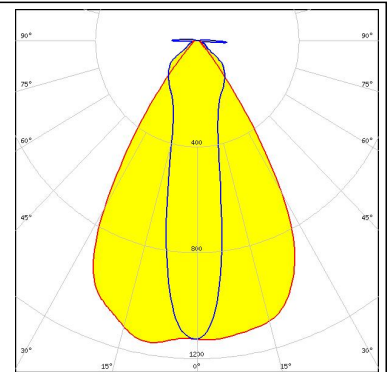
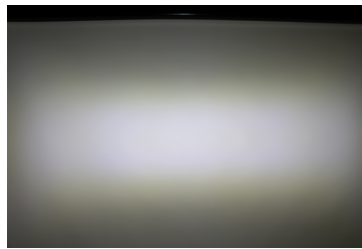
Component	Type	Material	Colour
STRADELLA-16-HB-O	Lens	PMMA	clear



#### PHOTOMETRIC DATA (MEASURED):

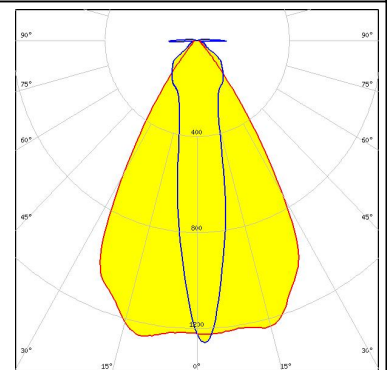
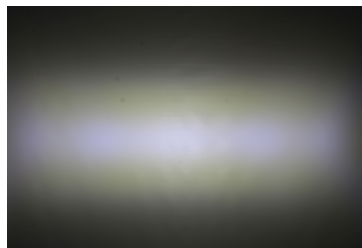
##### LG Innotek

LED LG 3030  
FWHM 64.0 + 21.0°  
Efficiency 94 %  
Peak intensity 1.200 cd/lm  
Required components:



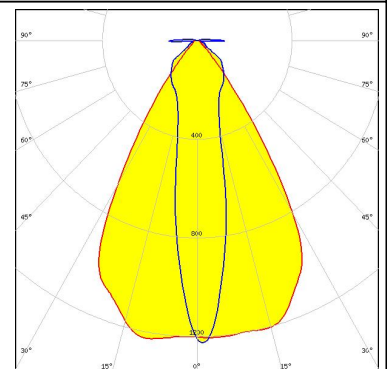
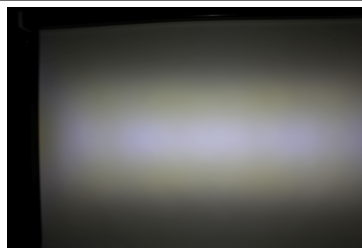
##### NICHIA

LED NFSx757D  
FWHM 62.0 + 19.0°  
Efficiency 94 %  
Peak intensity 1.300 cd/lm  
Required components:



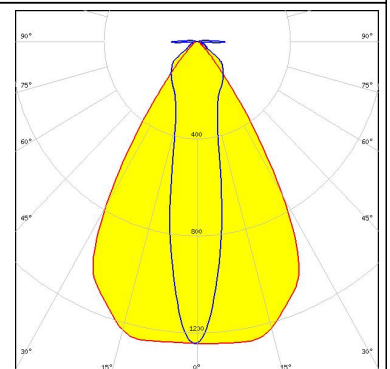
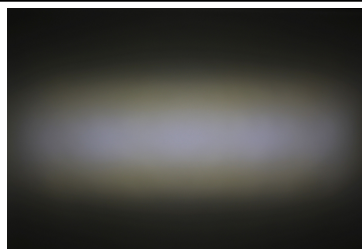
##### NICHIA

LED NFSx757G  
FWHM 63.0 + 20.0°  
Efficiency 94 %  
Peak intensity 1.200 cd/lm  
Required components:



##### OSRAM

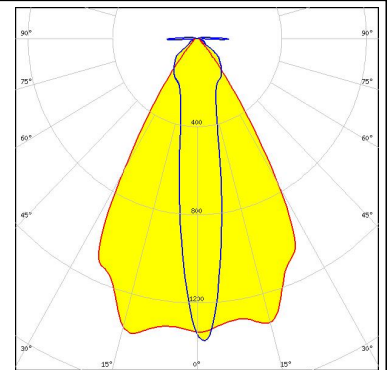
LED PrevaLED Brick DC 4x16  
FWHM 64.0 + 20.0°  
Efficiency 94 %  
Peak intensity 1.300 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

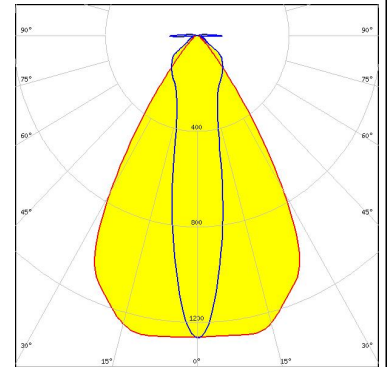
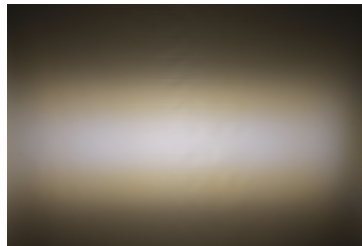
**OSRAM**  
Opto Semiconductors

LED Duris S5 (Single chip)  
FWHM 62.0 + 17.0°  
Efficiency 94 %  
Peak intensity 1.400 cd/lm  
Required components:



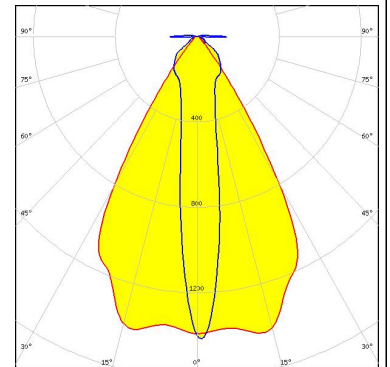
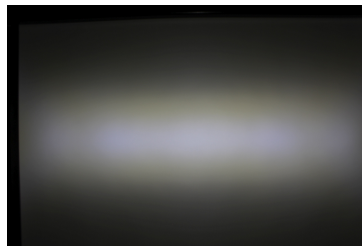
**PHILIPS**

LED Fortimo FastFlex LED 4x16 DHE G4  
FWHM 63.0 + 20.0°  
Efficiency 94 %  
Peak intensity 1.300 cd/lm  
Required components:



**SAMSUNG**

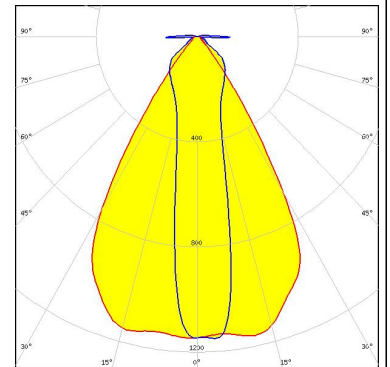
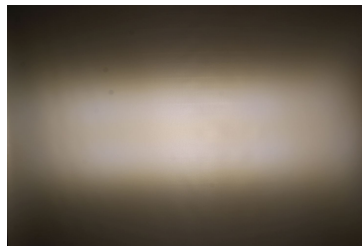
LED LM231 A/B  
FWHM 62.0 + 15.0°  
Efficiency 94 %  
Peak intensity 1.400 cd/lm  
Required components:




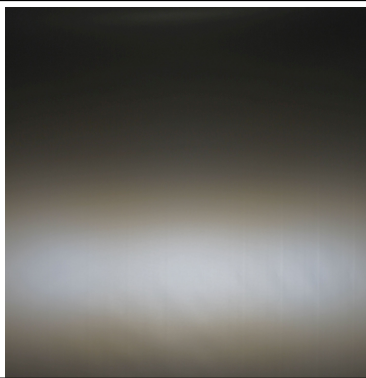
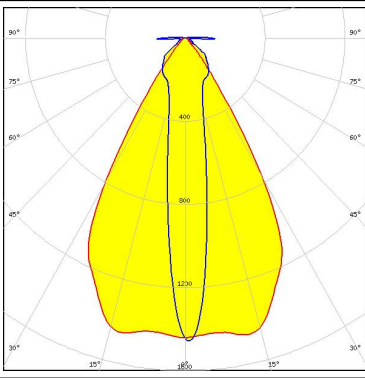
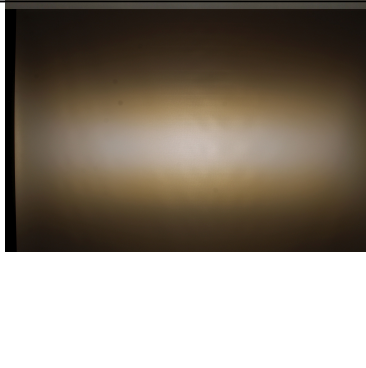
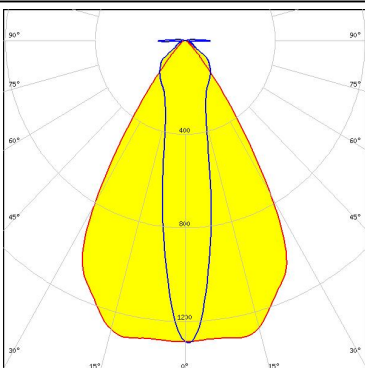
**SEOUL**

SEOUL SEMICONDUCTOR

LED SEOUL 3030  
FWHM 64.0 + 20.0°  
Efficiency 94 %  
Peak intensity 1.200 cd/lm  
Required components:



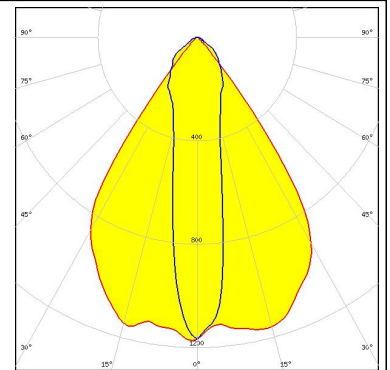
#### PHOTOMETRIC DATA (MEASURED):

<p> SEUL SEMICONDUCTOR</p> <p>LED SunLike 3030            FWHM 61.0 + 16.0°            Efficiency 94 %            Peak intensity 1.500 cd/lm            Required components:</p>		
<p><b>TRIDONIC</b></p> <p>LED RLE G2 MP 4x16 4000lm            FWHM 64.0 + 19.0°            Efficiency 94 %            Peak intensity 1.300 cd/lm            Required components:</p>		

#### PHOTOMETRIC DATA (SIMULATED):

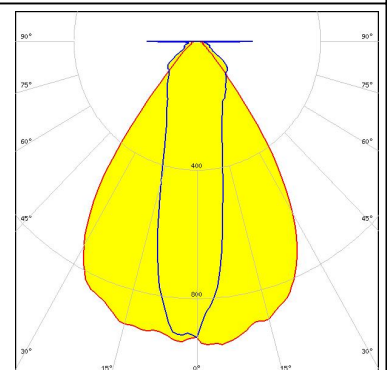
#### CREE

LED XP-G2  
FWHM 71.0 + 20.0°  
Efficiency 87 %  
Peak intensity 1.200 cd/lm  
Required components:



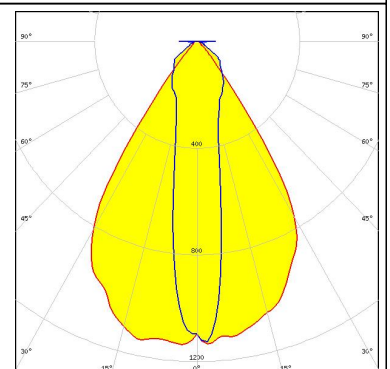
#### CREE

LED XP-G3  
FWHM 70.0 + 25.0°  
Efficiency 92 %  
Peak intensity 0.960 cd/lm  
Required components:



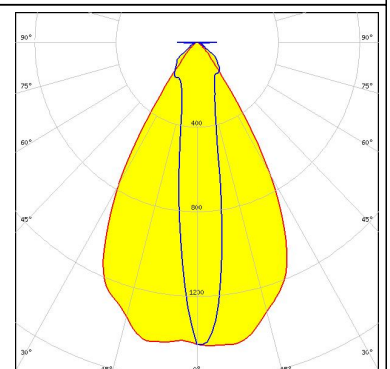
#### CREE

LED XT-E  
FWHM 67.0 + 19.0°  
Efficiency 87 %  
Peak intensity 1.200 cd/lm  
Required components:



#### LUMILEDS

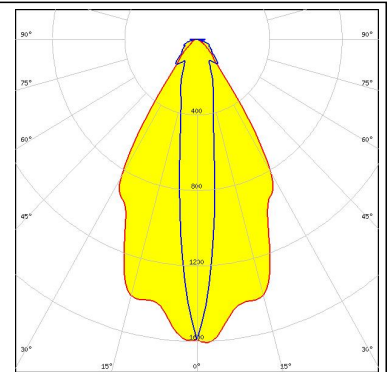
LED LUXEON 3030 2D (Round LES)  
FWHM 50.0 + 16.0°  
Efficiency 91 %  
Peak intensity 1.500 cd/lm  
Required components:



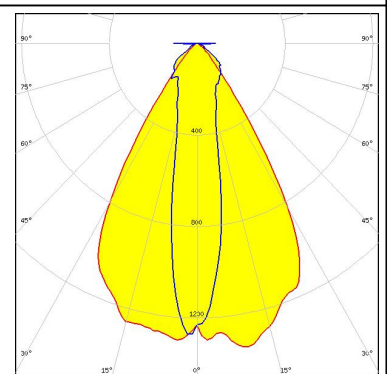
#### PHOTOMETRIC DATA (SIMULATED):



LED LUXEON CZ  
FWHM 60.0 + 14.0°  
Efficiency 94 %  
Peak intensity 1.600 cd/lm  
Required components:



LED LM301B  
FWHM 19.0 + 63.0°  
Efficiency 93 %  
Peak intensity 1.370 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:

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