



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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## STRADELLA-IP-28-HB-M

~65° medium beam. Variant made from PMMA.

### TECHNICAL SPECIFICATIONS:

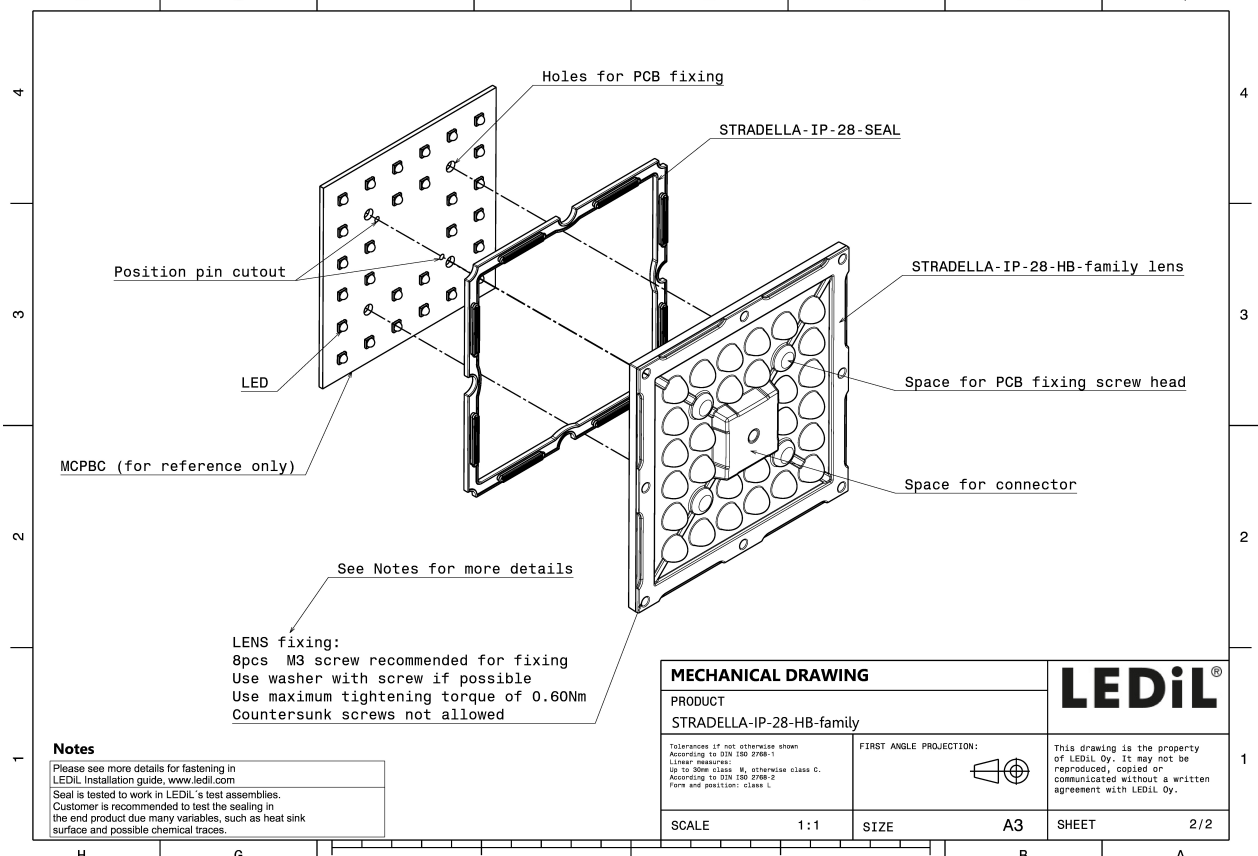
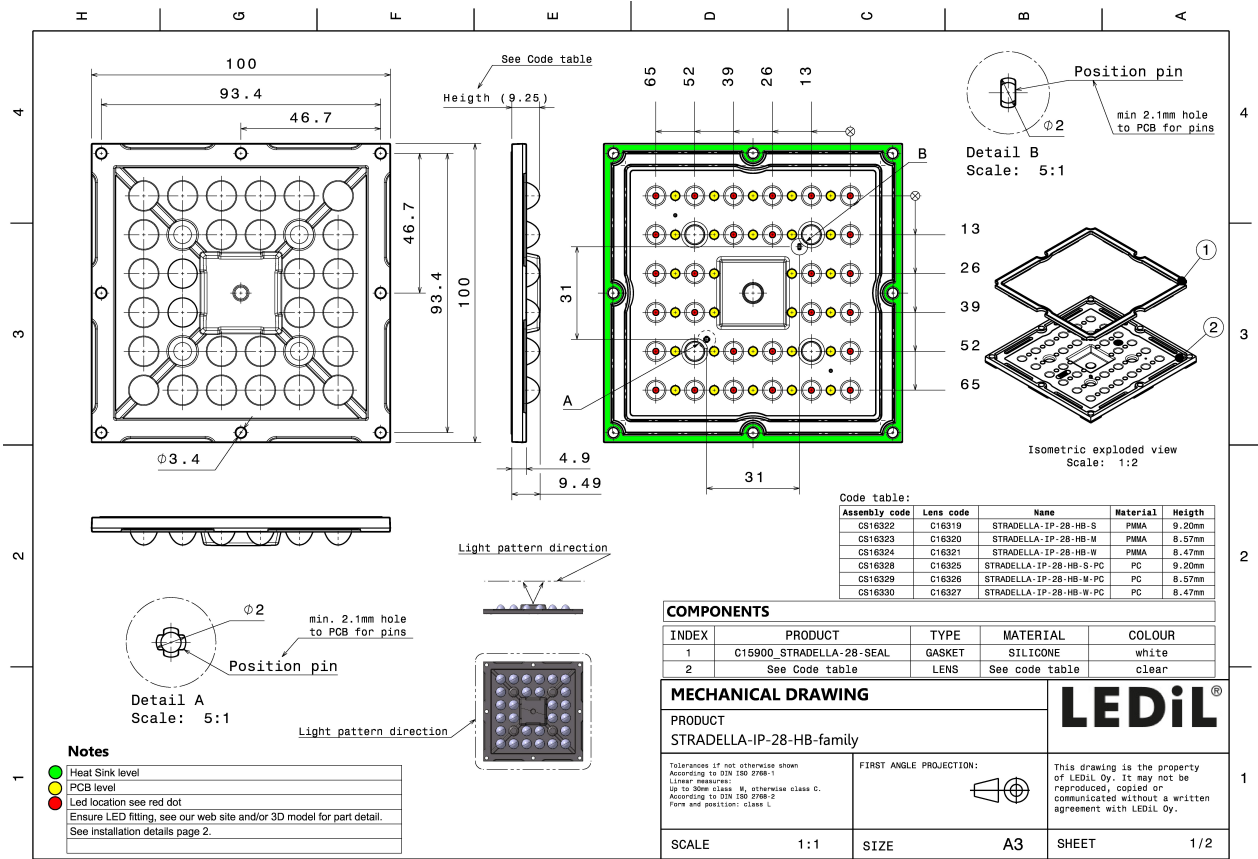
Dimensions	100.0 mm
Height	9.5 mm
Fastening	pin, screw
Colour	clear
Box size	476 x 273 x 247 mm
Box weight	5.8 kg
Quantity in Box	156 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
STRADELLA-IP-28-HB-M	Lens array	PMMA	clear
STRADELLA-28-SEAL	Seal	Silicone	white

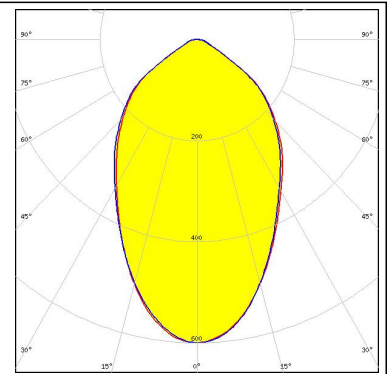
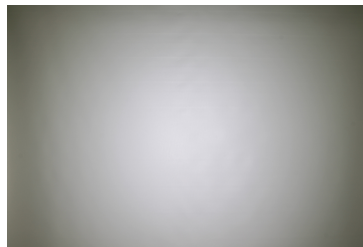




#### PHOTOMETRIC DATA (MEASURED):

**CREE** 

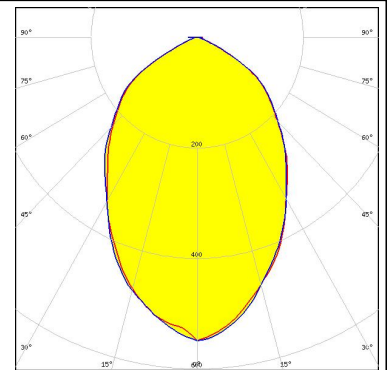
LED XT-E  
FWHM 70.0°  
Efficiency 94 %  
Peak intensity 0.600 cd/lm  
Required components:



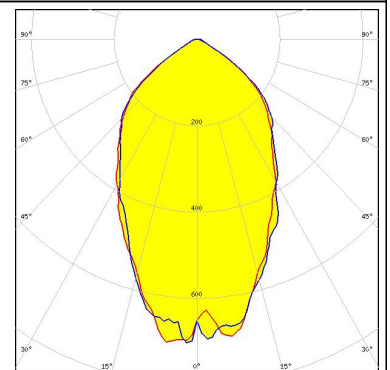
#### PHOTOMETRIC DATA (SIMULATED):



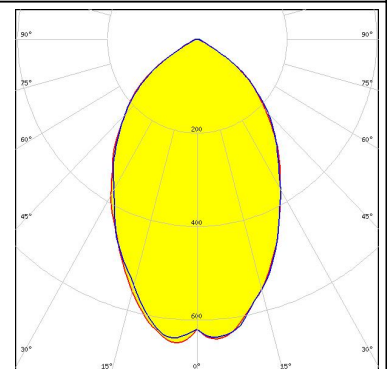
LED XP-G3  
FWHM 76.0°  
Efficiency 94 %  
Peak intensity 0.550 cd/lm  
Required components:



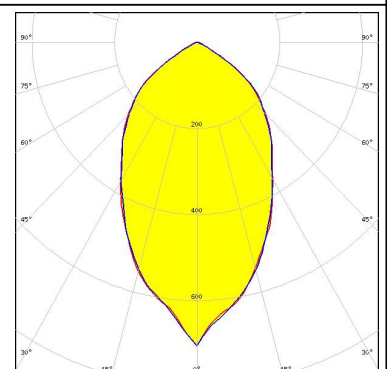
LED LUXEON 3030 2D (Round LES)  
FWHM 58.0°  
Efficiency 92 %  
Peak intensity 0.760 cd/lm  
Required components:



LED LUXEON 5050  
FWHM 69.0°  
Efficiency 94 %  
Peak intensity 0.650 cd/lm  
Required components:



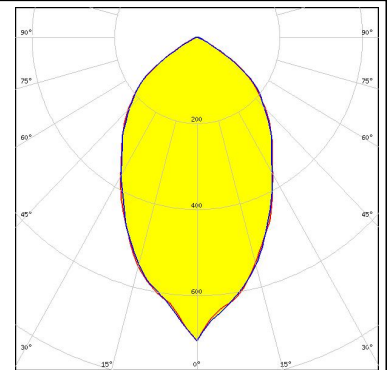
LED NF2x757G  
FWHM 63.0°  
Efficiency 94 %  
Peak intensity 0.710 cd/lm  
Required components:



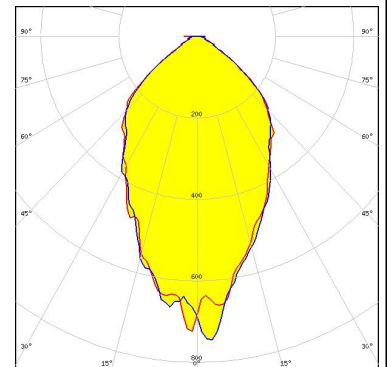
#### PHOTOMETRIC DATA (SIMULATED):



LED NF2x757G  
FWHM 63.0°  
Efficiency 94 %  
Peak intensity 0.710 cd/lm  
Required components:

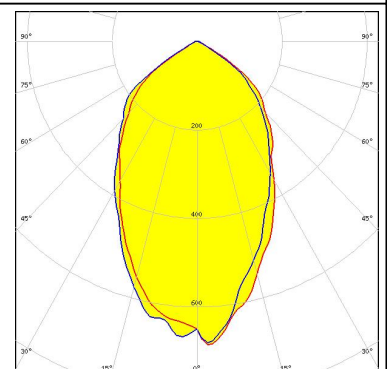


LED NVSxE21A  
FWHM 58.0°  
Efficiency 92 %  
Peak intensity 0.736 cd/lm  
Required components:



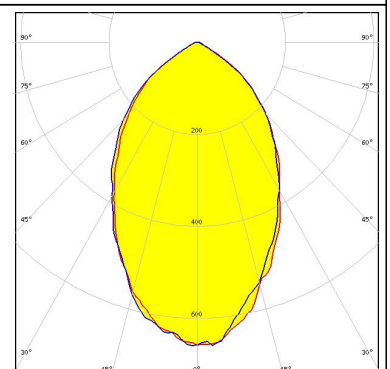
Opto Semiconductors

LED Duris S5 (2 chip)  
FWHM 64.0°  
Efficiency 94 %  
Peak intensity 0.960 cd/lm  
Required components:



Opto Semiconductors

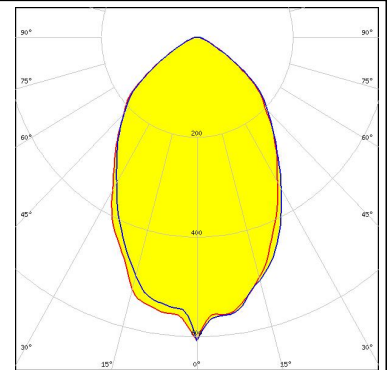
LED Duris S8  
FWHM 67.0°  
Efficiency 94 %  
Peak intensity 0.690 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

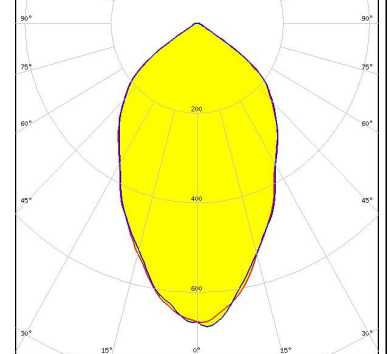
**OSRAM**  
Opto Semiconductors

LED Oslon Square Gen3  
FWHM 68.0°  
Efficiency 93 %  
Peak intensity 0.610 cd/lm  
Required components:



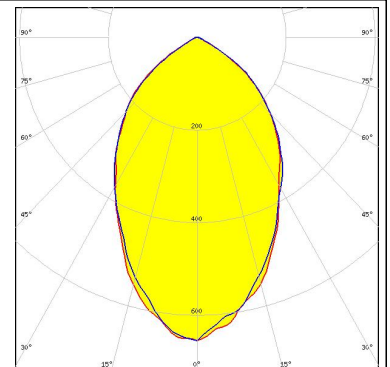
**SAMSUNG**

LED LH181B  
FWHM 65.0°  
Efficiency 94 %  
Peak intensity 0.680 cd/lm  
Required components:



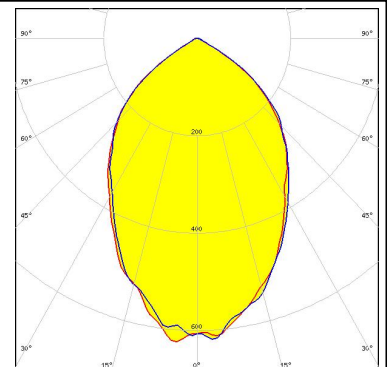
**SAMSUNG**

LED LH351B  
FWHM 71.0°  
Efficiency 94 %  
Peak intensity 0.720 cd/lm  
Required components:



**SAMSUNG**

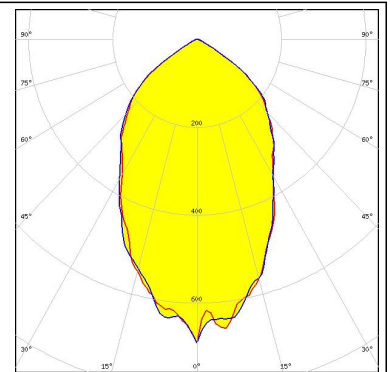
LED LH351C  
FWHM 75.0°  
Efficiency 94 %  
Peak intensity 0.683 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

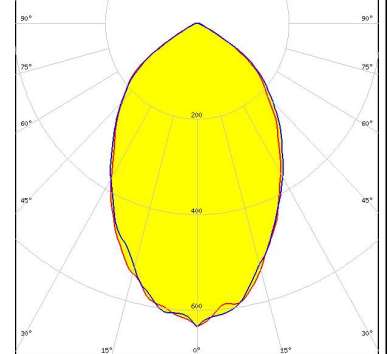
#### SAMSUNG

LED LM301B  
FWHM 63.0°  
Efficiency 94 %  
Peak intensity 0.700 cd/lm  
Required components:



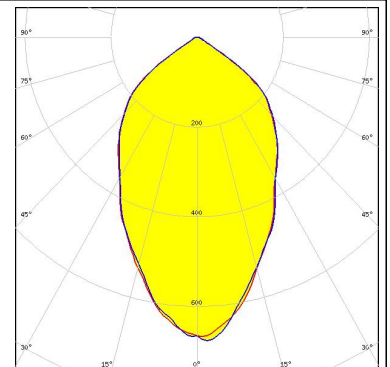
SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2  
FWHM 70.0°  
Efficiency 94 %  
Peak intensity 0.640 cd/lm  
Required components:



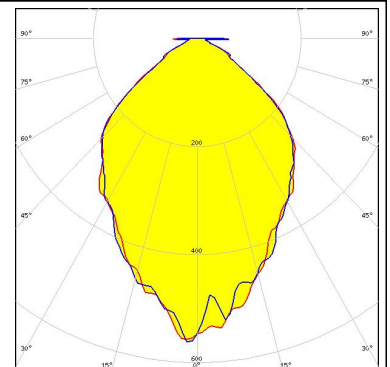
SEOUL SEMICONDUCTOR

LED Z8Y19  
FWHM 65.0°  
Efficiency 94 %  
Peak intensity 0.680 cd/lm  
Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22  
FWHM 76.0°  
Efficiency 92 %  
Peak intensity 0.586 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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