



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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## STRADA-FW

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups. Optimized for CREE XP-G and XP-E LEDs.

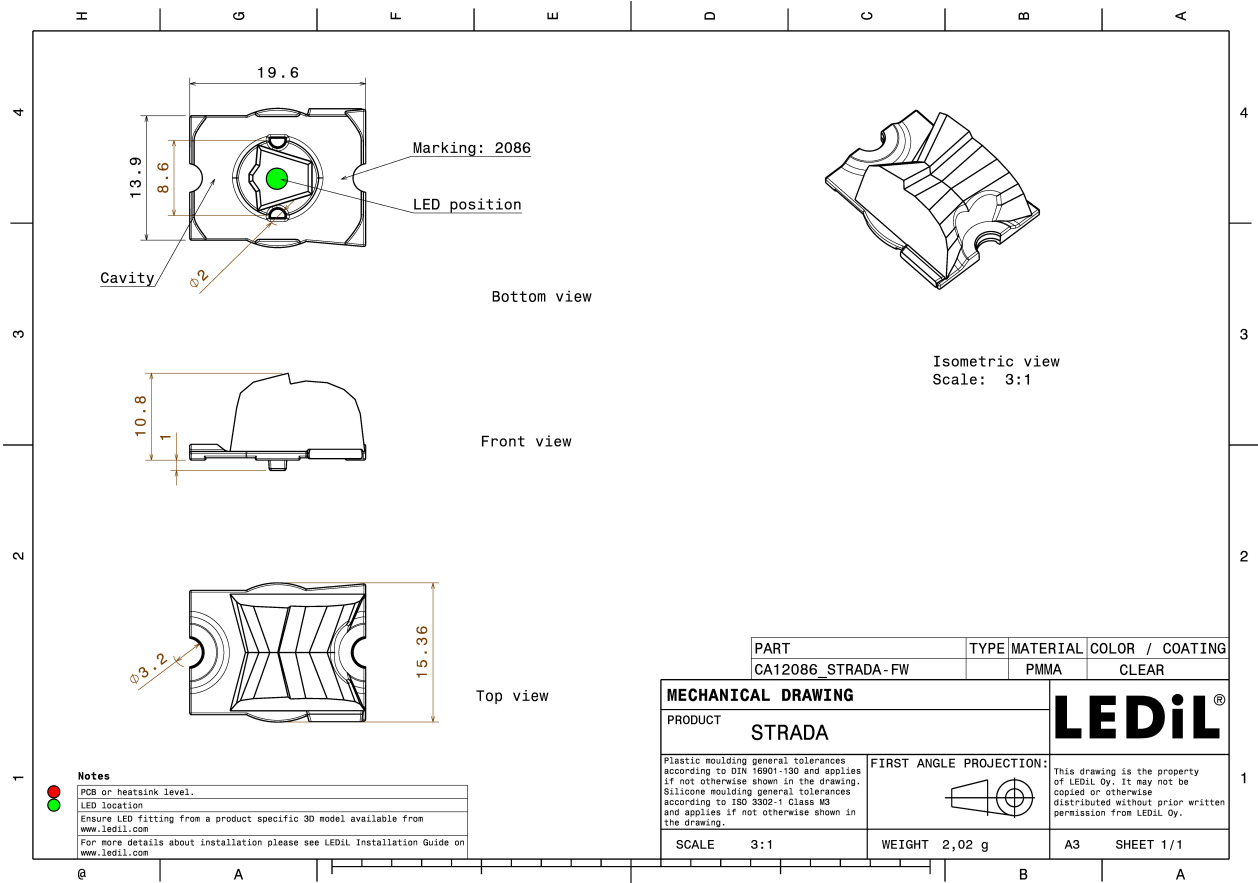
### TECHNICAL SPECIFICATIONS:

|                 |                    |
|-----------------|--------------------|
| Dimensions      | 19.6 x 15.5 mm     |
| Height          | 10.7 mm            |
| Fastening       | glue, pin, screw   |
| Colour          | clear              |
| Box size        | 480 x 280 x 300 mm |
| Box weight      | 5.4 kg             |
| Quantity in Box | 2880 pcs           |
| ROHS compliant  | yes ⓘ              |



### MATERIAL SPECIFICATIONS:

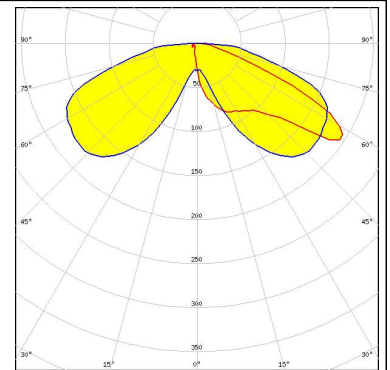
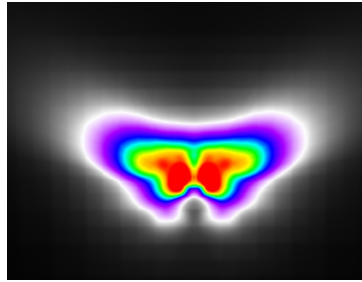
| Component | Type | Material | Colour |
|-----------|------|----------|--------|
| STRADA-FW | Lens | PMMA     | clear  |



### PHOTOMETRIC DATA (MEASURED):

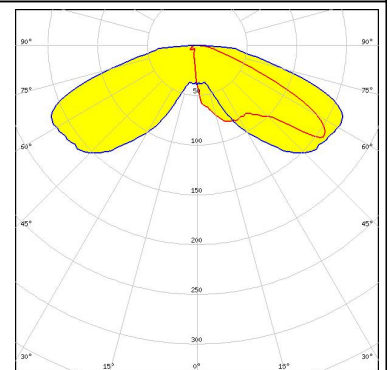
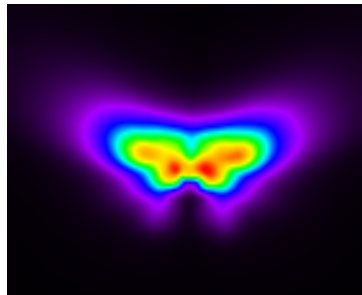
**CREE** 

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



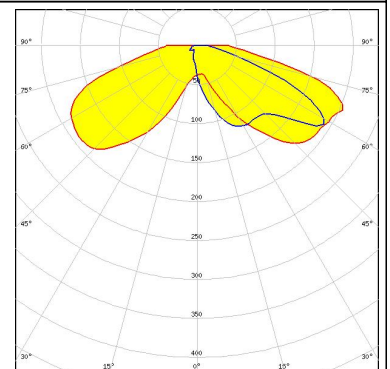
**CREE** 

LED XP-G  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity cd/lm  
 Required components:



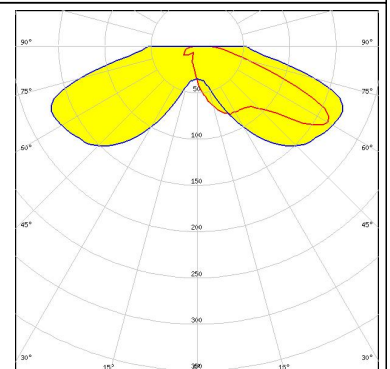
**CREE** 

LED XP-G2  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.900 cd/lm  
 Required components:



**CREE** 

LED XT-E  
 FWHM Asymmetric  
 Efficiency %  
 Peak intensity cd/lm  
 Required components:



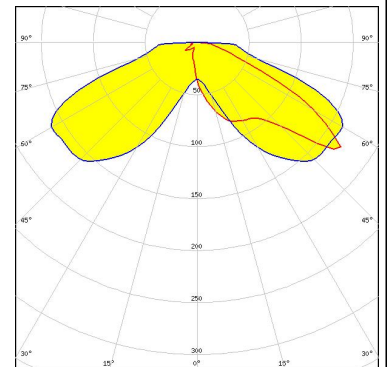
**PHOTOMETRIC DATA (MEASURED):**

**LUMILEDS**

LED LUXEON Rebel  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

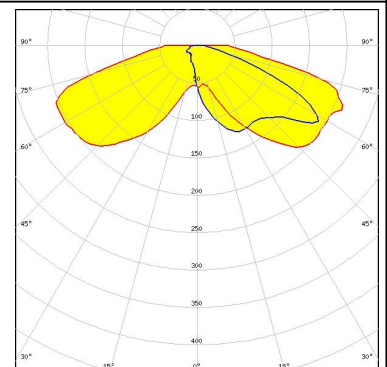
**LUMILEDS**

LED LUXEON Rebel ES  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



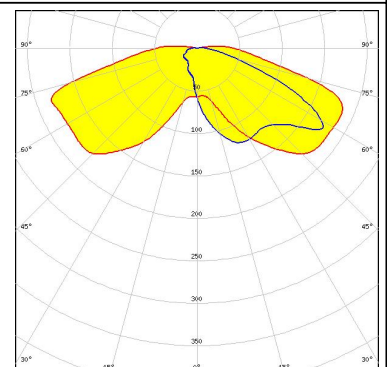
**LUMILEDS**

LED LUXEON T  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity cd/lm  
Required components:



**LUMILEDS**

LED LUXEON TX  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.840 cd/lm  
Required components:



### PHOTOMETRIC DATA (MEASURED):



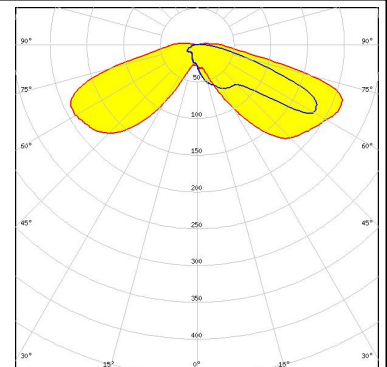
LED NCSxx19A  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



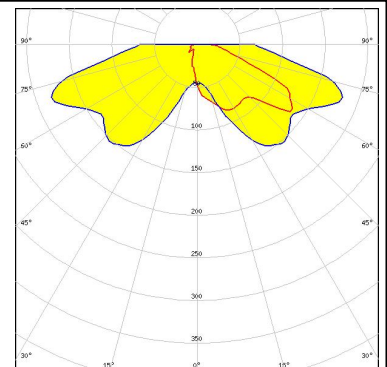
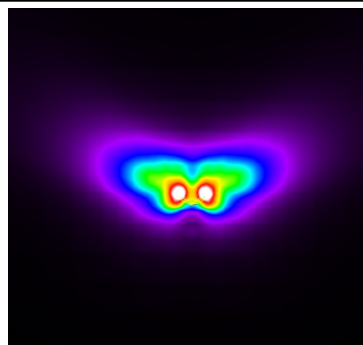
LED NVSxx19A  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



LED Oslon SSL 150  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.200 cd/lm  
Required components:



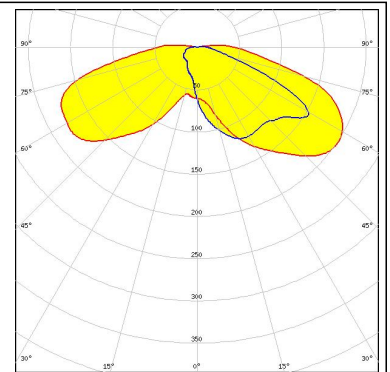
LED Oslon SSL 80  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:



### PHOTOMETRIC DATA (MEASURED):

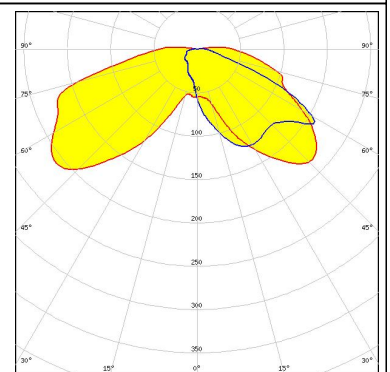
#### SAMSUNG

LED LH351B  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.830 cd/lm  
Required components:



#### SAMSUNG

LED LH351Z  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 1.000 cd/lm  
Required components:



SEOUL SEMICONDUCTOR

LED Z5  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

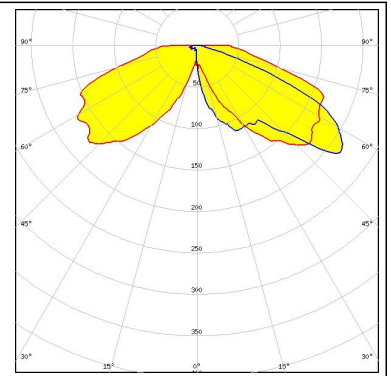
#### SHARP

LED Double Dome (GM2BB)  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity cd/lm  
Required components:

### PHOTOMETRIC DATA (SIMULATED):



LED NVSxx19B/NVSxx19C  
FWHM Asymmetric  
Efficiency 89 %  
Peak intensity 0.856 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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