



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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## SHELLY-T-6X1-N

Asymmetric square beam for illuminating near field shelf objects and floor/ground areas in larger environments

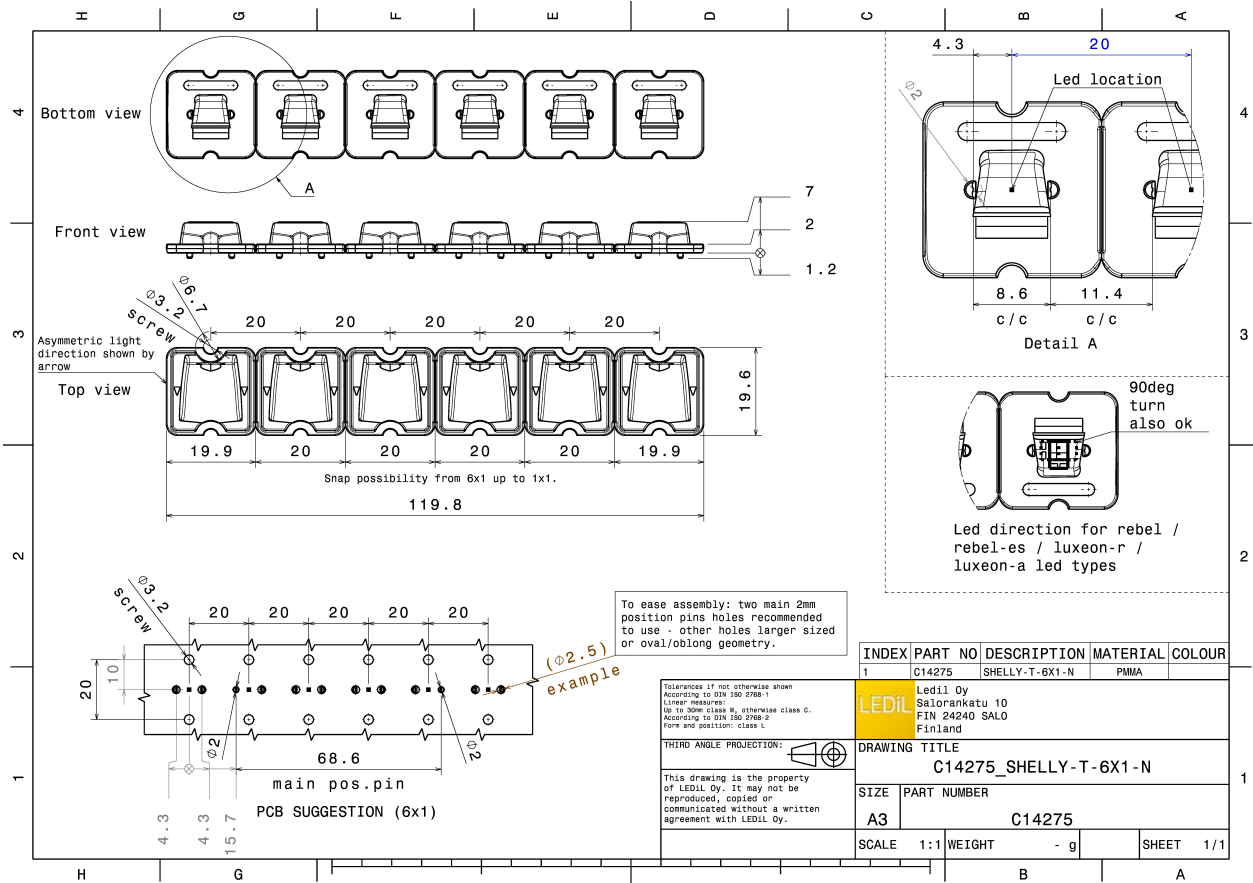
### TECHNICAL SPECIFICATIONS:

Dimensions	119.8 x 19.6 mm
Height	7 mm
Fastening	pin, screw
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	6.8 kg
Quantity in Box	728 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

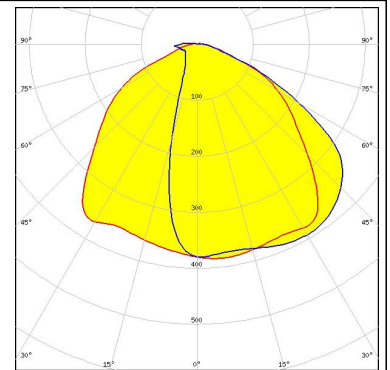
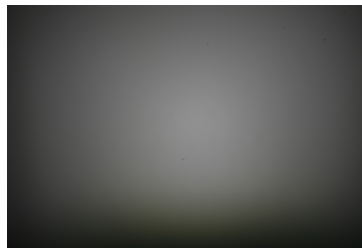
Component	Type	Material	Colour
SHELLY-T-6X1-N	Lens	PMMA	clear



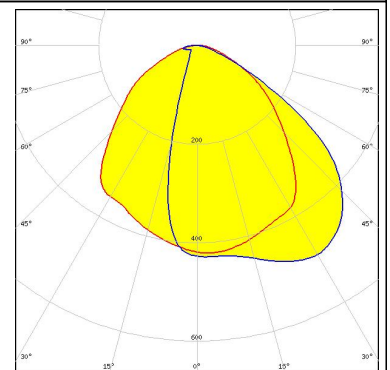
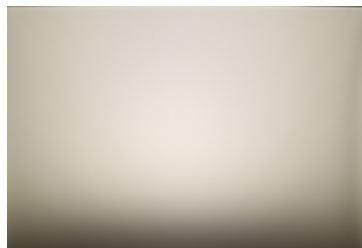
#### PHOTOMETRIC DATA (MEASURED):



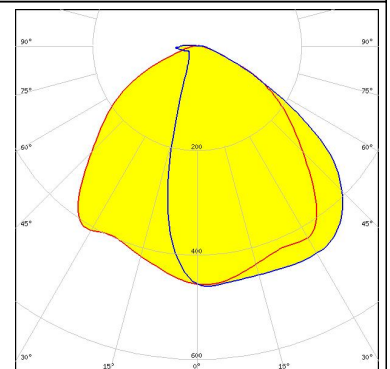
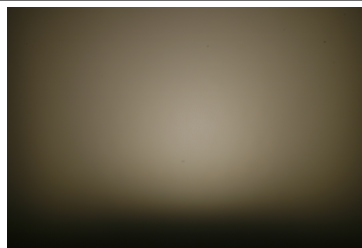
LED XB-D  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.430 cd/lm  
 Required components:



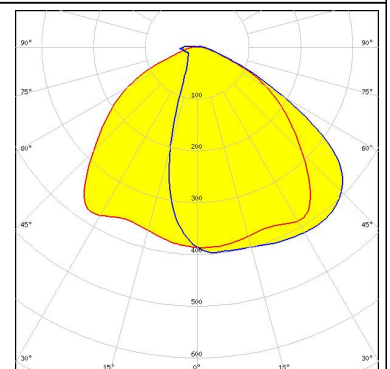
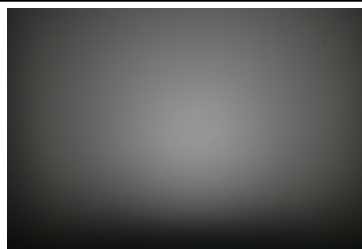
LED XQ-E  
 FWHM Asymmetric  
 Efficiency 93 %  
 Peak intensity 0.510 cd/lm  
 Required components:



LED LUXEON Rebel  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.490 cd/lm  
 Required components:



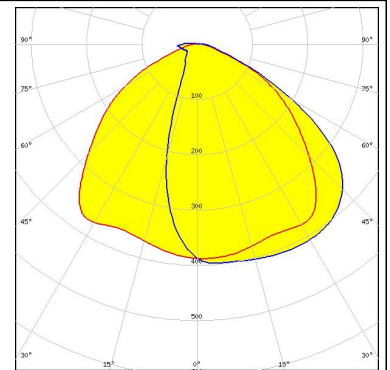
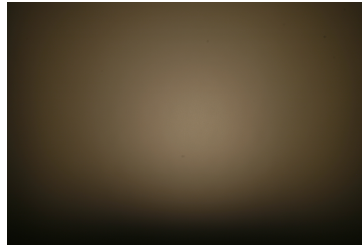
LED LUXEON Rebel ES  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.450 cd/lm  
 Required components:



#### PHOTOMETRIC DATA (MEASURED):

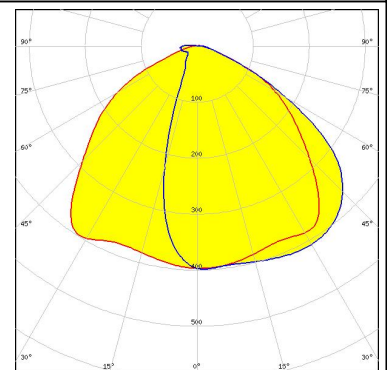
##### LUMILEDS

LED LUXEON T  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.440 cd/lm  
Required components:



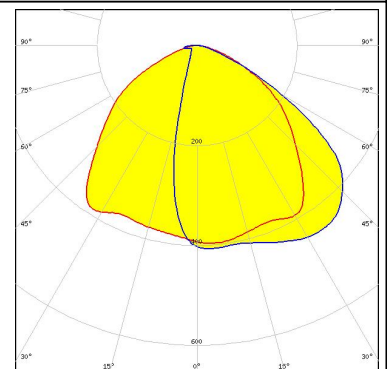
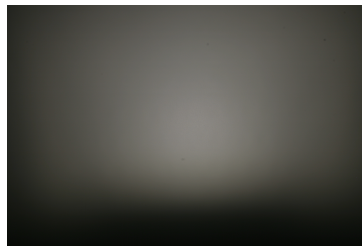
##### LUMILEDS

LED LUXEON TX  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.450 cd/lm  
Required components:



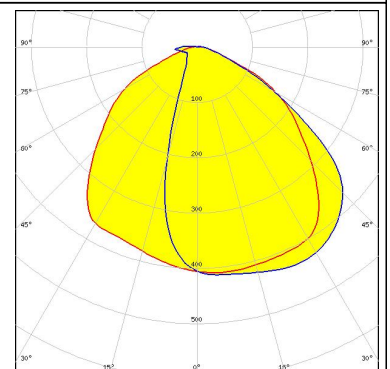
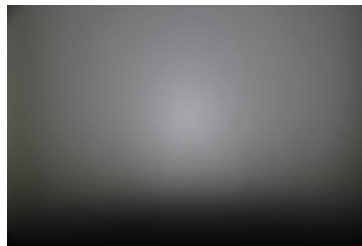
##### LUMILEDS

LED LUXEON Z ES  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.500 cd/lm  
Required components:



##### NICHIA

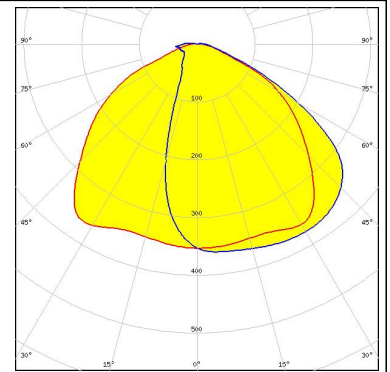
LED NCSxx19A  
FWHM Asymmetric  
Efficiency 94 %  
Peak intensity 0.460 cd/lm  
Required components:



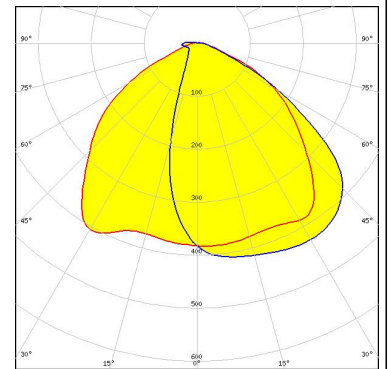
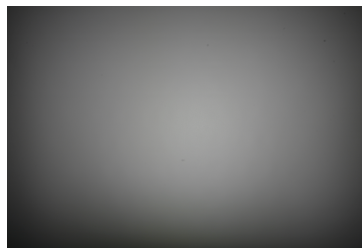
#### PHOTOMETRIC DATA (MEASURED):



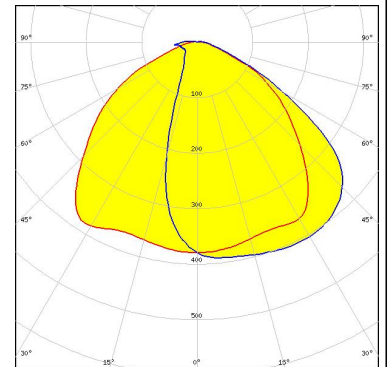
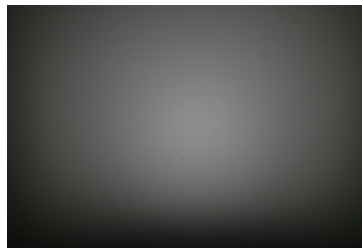
LED NCSxx19B  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.410 cd/lm  
 Required components:



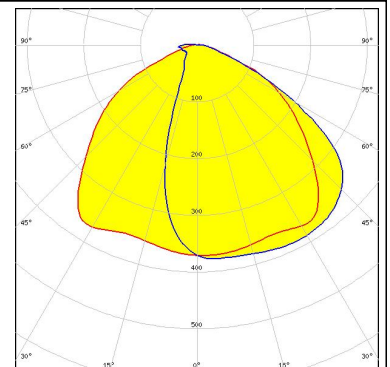
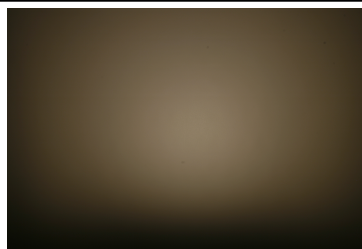
LED NF2x757A  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.460 cd/lm  
 Required components:



LED NVSxx19A  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.440 cd/lm  
 Required components:



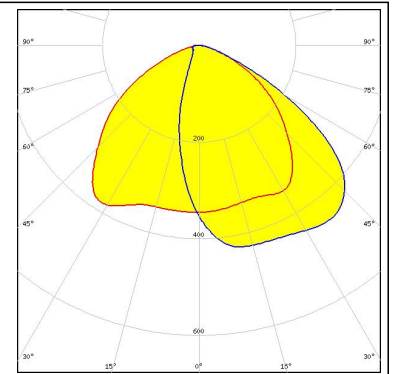
LED NVSxx19B/NVSxx19C  
 FWHM Asymmetric  
 Efficiency 94 %  
 Peak intensity 0.420 cd/lm  
 Required components:



### PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

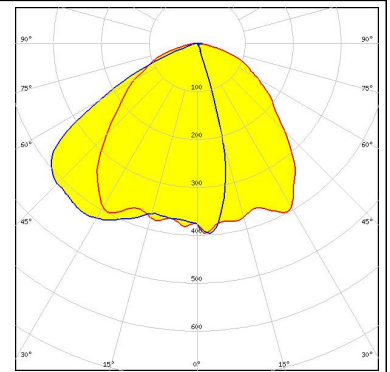
LED Duris S5 (2 chip)  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 0.480 cd/lm  
Required components:



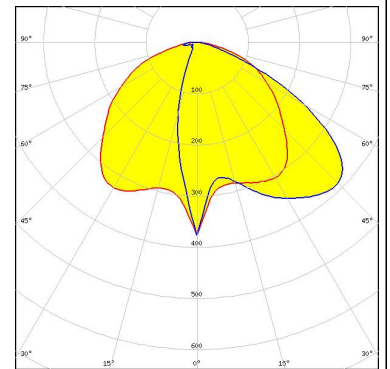
#### PHOTOMETRIC DATA (SIMULATED):



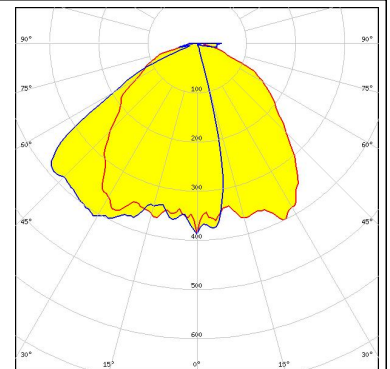
LED XP-E  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity cd/lm  
 Required components:



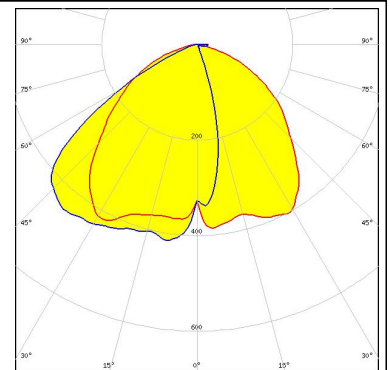
LED XQ-D  
 FWHM Asymmetric  
 Efficiency 88 %  
 Peak intensity cd/lm  
 Required components:



LED XQ-E HI  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.530 cd/lm  
 Required components:



LED NF2x757G  
 FWHM Asymmetric  
 Efficiency 92 %  
 Peak intensity 0.500 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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