



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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FLARE-MINI-A

~100° x 20° oval beam

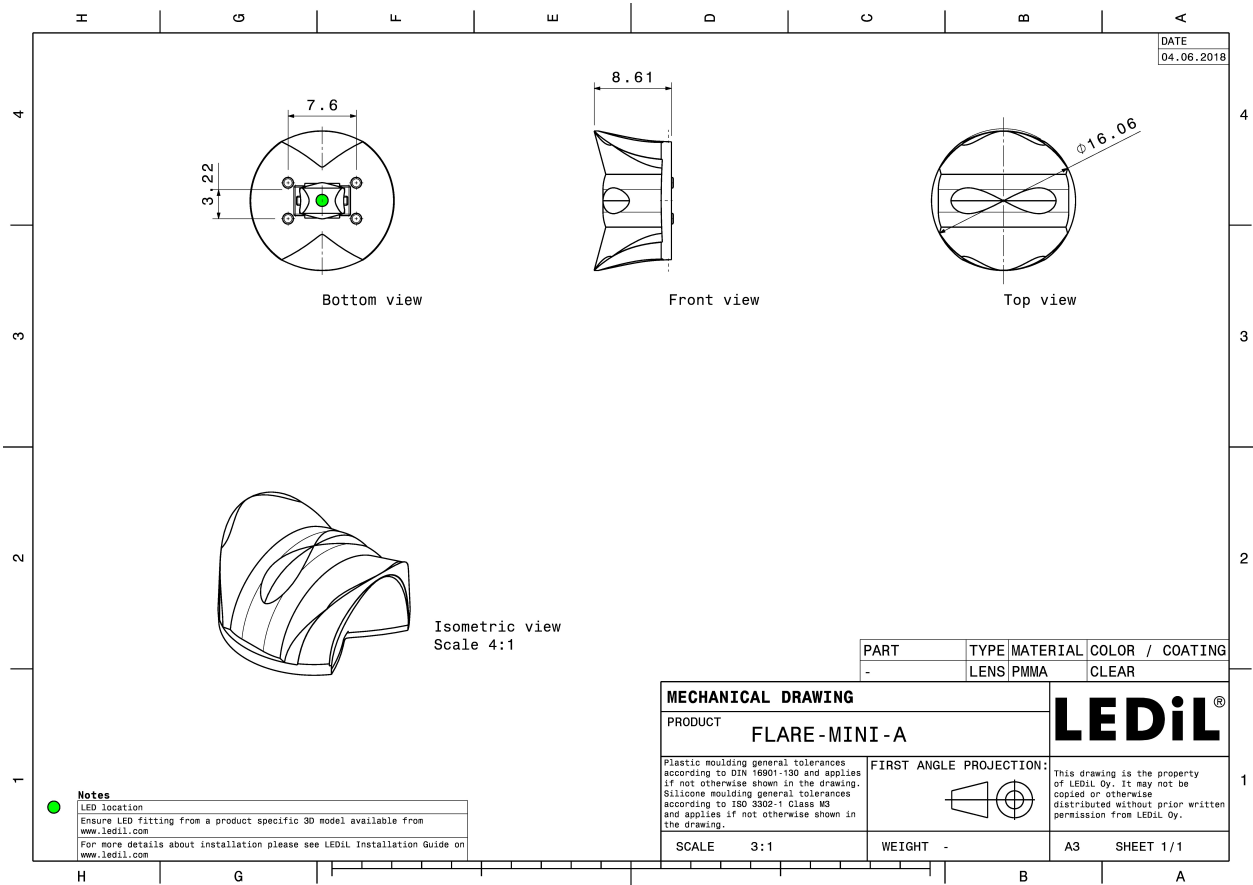
TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16 mm
Height	8.6 mm
Fastening	glue
Colour	clear
Box size	
Box weight	3.8 kg
Quantity in Box	2400 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

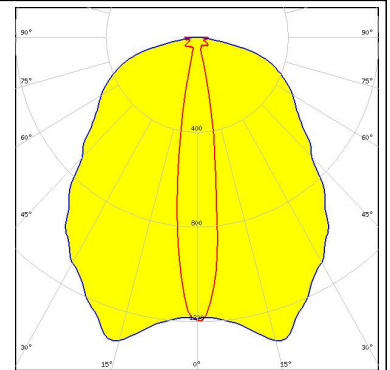
Component	Type	Material	Colour
FLARE-MINI-A	Lens	PMMA	clear



PHOTOMETRIC DATA (MEASURED):

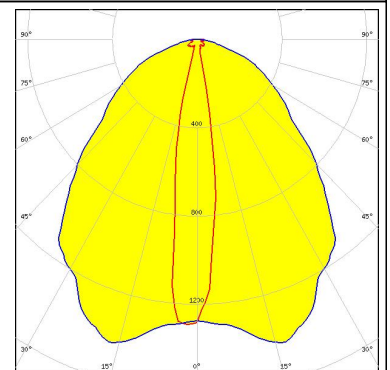
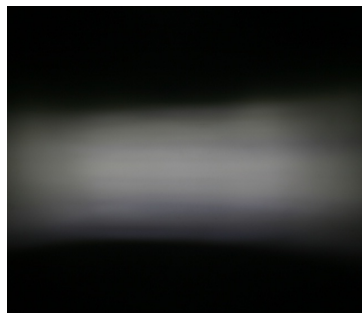
CREE 

LED XB-D
FWHM 95.0 + 16.0°
Efficiency 95 %
Peak intensity 1.300 cd/lm
Required components:



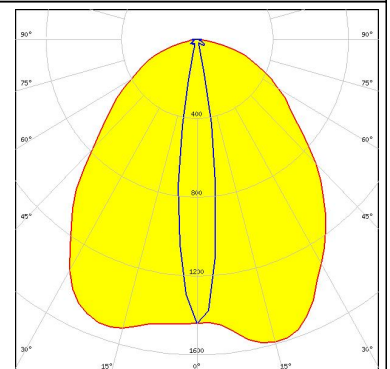
CREE 

LED XP-E
FWHM 95.0 + 17.0°
Efficiency 95 %
Peak intensity 1.600 cd/lm
Required components:



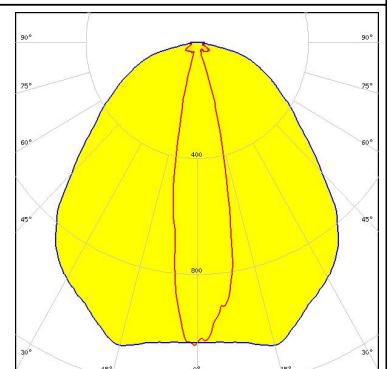
CREE 

LED XP-E2
FWHM 94.0 + 16.0°
Efficiency 94 %
Peak intensity 1.600 cd/lm
Required components:



CREE 

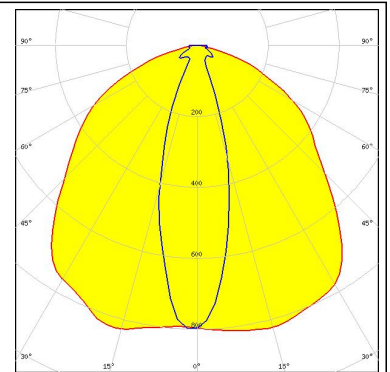
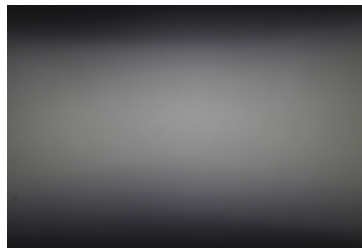
LED XP-G
FWHM 99.0 + 21.0°
Efficiency 95 %
Peak intensity 1.070 cd/lm
Required components:



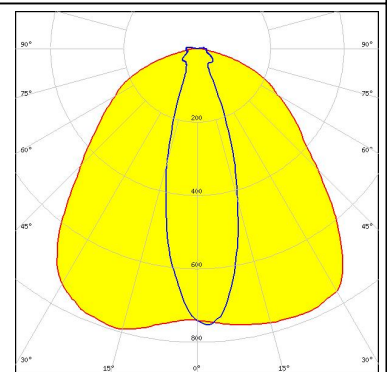
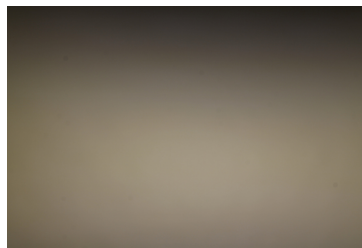
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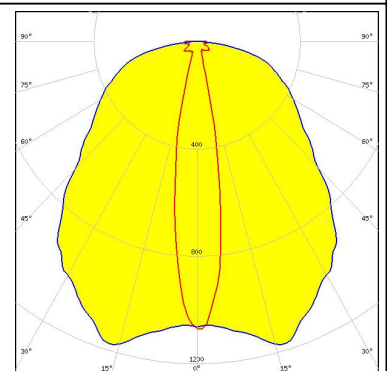
LED XP-L
 FWHM 106.0 + 29.0°
 Efficiency 94 %
 Peak intensity 0.830 cd/lm
 Required components:



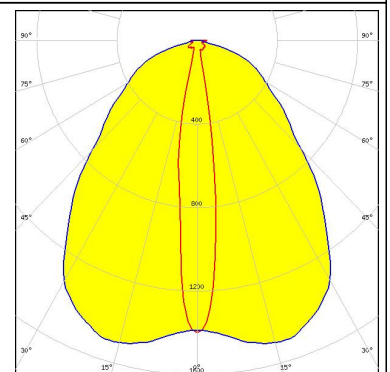
LED XP-L2
 FWHM 100.0 + 30.0°
 Efficiency 94 %
 Peak intensity 0.800 cd/lm
 Required components:



LED XT-E
 FWHM 95.0 + 19.0°
 Efficiency 94 %
 Peak intensity 1.200 cd/lm
 Required components:



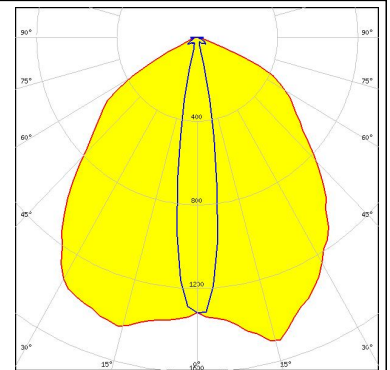
LED NCSxx19A
 FWHM 87.0 + 15.0°
 Efficiency 95 %
 Peak intensity 1.500 cd/lm
 Required components:



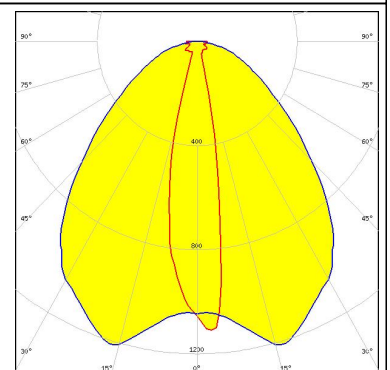
PHOTOMETRIC DATA (MEASURED):



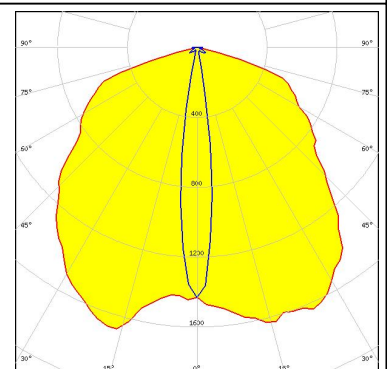
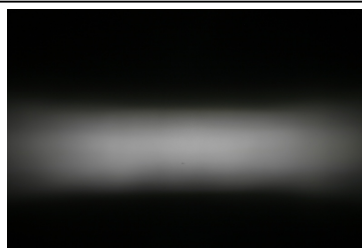
LED NCSxx19B
 FWHM 95.0 + 17.0°
 Efficiency 94 %
 Peak intensity 1.500 cd/lm
 Required components:



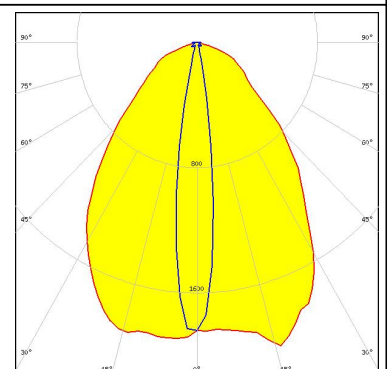
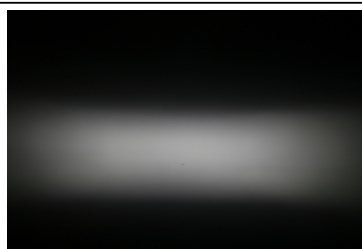
LED Oslon Square EC
 FWHM 90.0 + 20.0°
 Efficiency 94 %
 Peak intensity 1.250 cd/lm
 Required components:



LED Oslon SSL 150
 FWHM 108.0 + 12.0°
 Efficiency 93 %
 Peak intensity 1.600 cd/lm
 Required components:



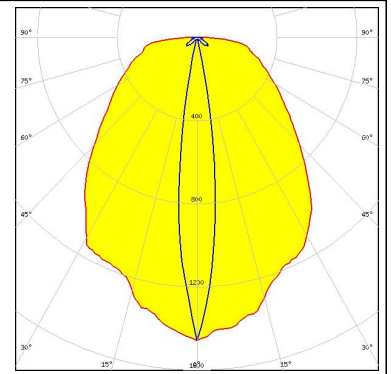
LED Oslon SSL 80
 FWHM 81.0 + 13.0°
 Efficiency 93 %
 Peak intensity 2.000 cd/lm
 Required components:



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON C
FWHM 14.0 + 88.0°
Efficiency 93 %
Peak intensity 1.460 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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