



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-B

29 x 23 mm lens with ~100° x 10° oval beam.
Assembly with installation tape.

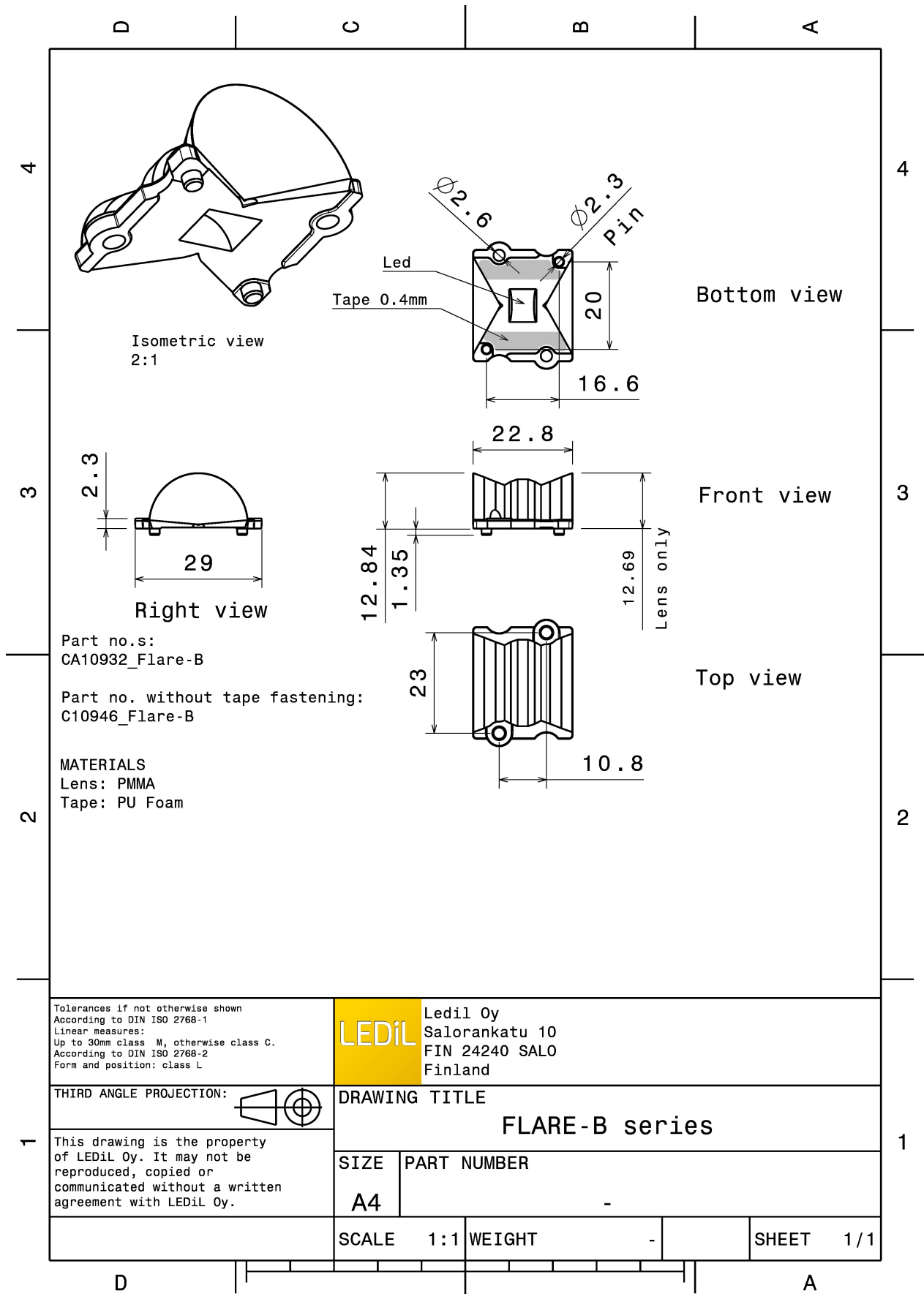
TECHNICAL SPECIFICATIONS:

Dimensions	29 x 22.8 mm
Height	12.8 mm
Fastening	tape, screw
Colour	clear
Box size	476 x 273 x 292 mm
Box weight	9.8 kg
Quantity in Box	2448 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

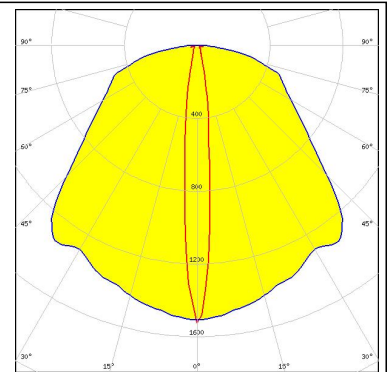
Component	Type	Material	Colour
FLARE-B	Lens	PMMA	clear
FLARE-B-TAPE	Tape	Acrylic tape	black



PHOTOMETRIC DATA (MEASURED):

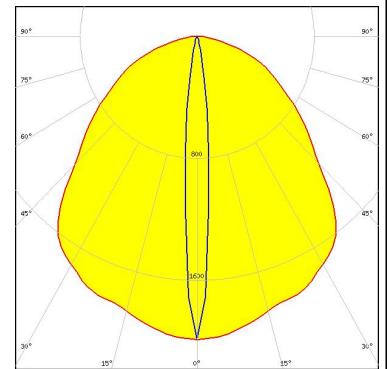
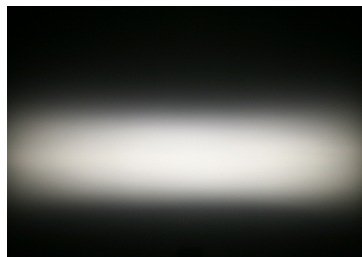
CREE 

LED XB-D
 FWHM 10.0 + 108.0°
 Efficiency 93 %
 Peak intensity 1.520 cd/lm
 Required components:



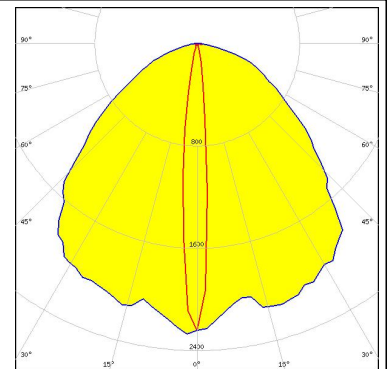
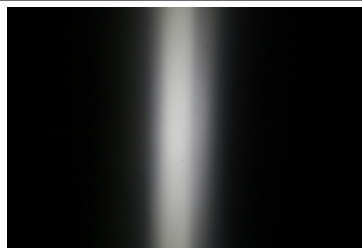
CREE 

LED XP-E
 FWHM 102.0 + 10.0°
 Efficiency 93 %
 Peak intensity 1.750 cd/lm
 Required components:



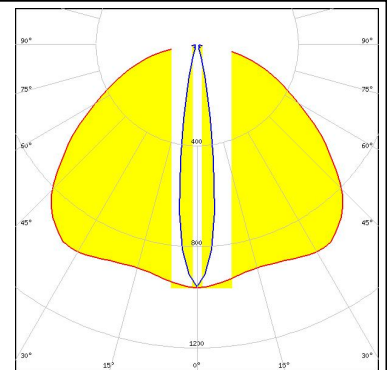
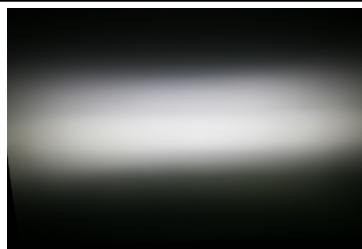
CREE 

LED XP-E2
 FWHM 11.0 + 101.0°
 Efficiency 94 %
 Peak intensity 2.300 cd/lm
 Required components:



CREE 

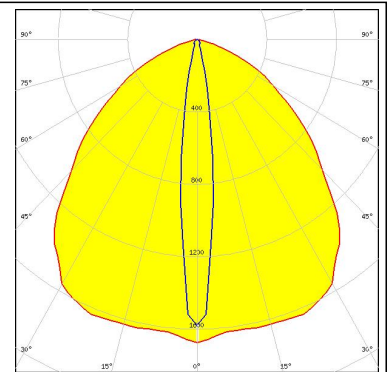
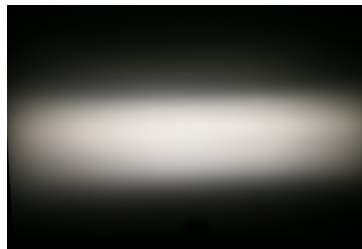
LED XP-G
 FWHM 118.0 + 15.0°
 Efficiency 93 %
 Peak intensity 1.000 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

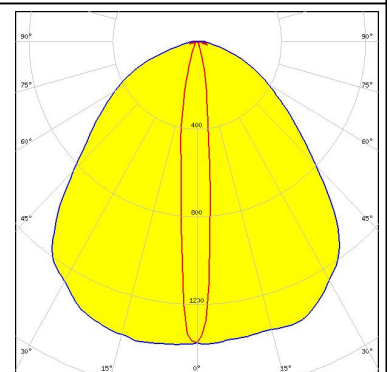
LUMILEDS

LED LUXEON Rebel
 FWHM 101.0 + 14.0°
 Efficiency 93 %
 Peak intensity 1.700 cd/lm
 Required components:



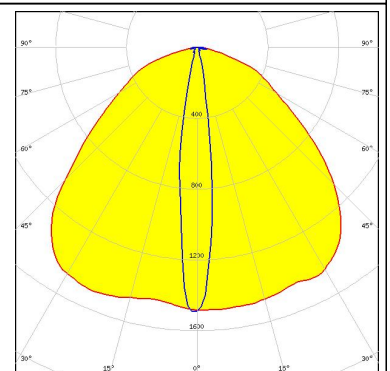
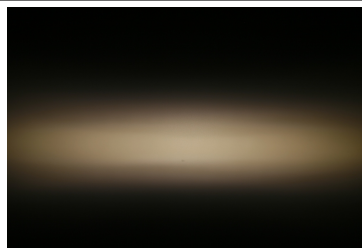
LUMILEDS

LED LUXEON Rebel ES
 FWHM 12.0 + 104.0°
 Efficiency 94 %
 Peak intensity 1.370 cd/lm
 Required components:



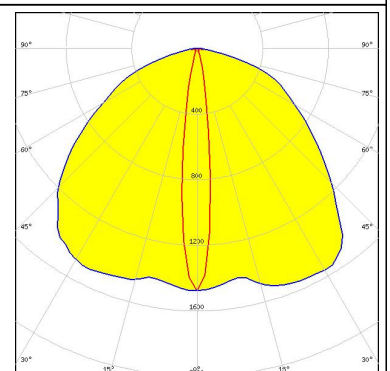
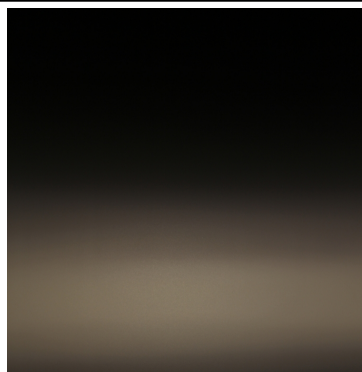
LUMILEDS

LED LUXEON T
 FWHM 13.0 + 105.0°
 Efficiency 93 %
 Peak intensity 1.500 cd/lm
 Required components:



LUMILEDS

LED LUXEON TX
 FWHM 14.0 + 114.0°
 Efficiency 93 %
 Peak intensity 1.600 cd/lm
 Required components:



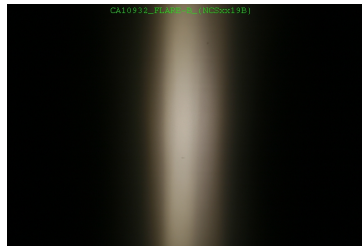
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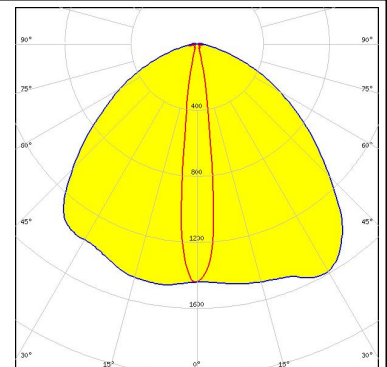
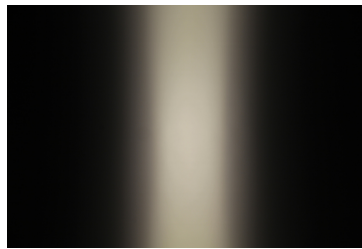
LED NCSxx19A
FWHM 9.0 + 88.0°
Efficiency 94 %
Peak intensity 2.040 cd/lm
Required components:



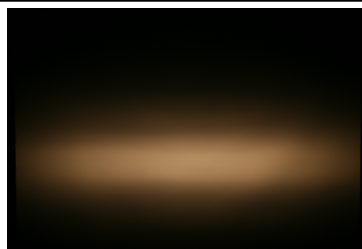
LED NCSxx19B
FWHM 11.0 + 103.0°
Efficiency 94 %
Peak intensity 1.850 cd/lm
Required components:



LED NVSxx19B/NVSxx19C
FWHM 14.0 + 110.0°
Efficiency 96 %
Peak intensity 1.600 cd/lm
Required components:



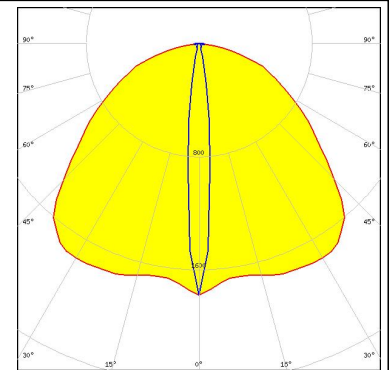
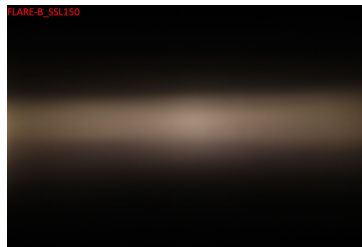
LED Oslon Square EC
FWHM 12.0 + 104.0°
Efficiency %
Peak intensity cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

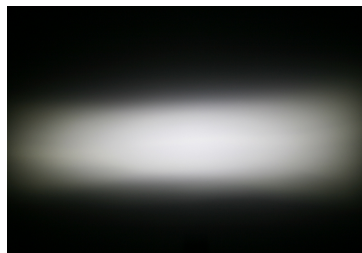
OSRAM
Opto Semiconductors

LED Oslon SSL 150
FWHM 9.0 + 117.0°
Efficiency 93 %
Peak intensity 1.600 cd/lm
Required components:



OSRAM
Opto Semiconductors

LED Oslon SSL 80
FWHM 83.0 + 11.0°
Efficiency 93 %
Peak intensity 2.200 cd/lm
Required components:

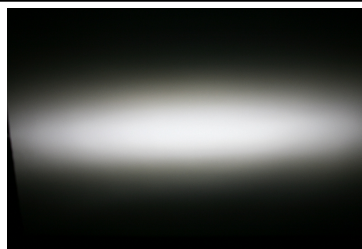


SEOL
SEOUL SEMICONDUCTOR

LED Z5
FWHM 12.0 + 96.0°
Efficiency %
Peak intensity cd/lm
Required components:

SHARP

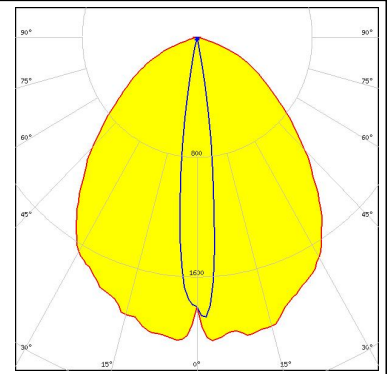
LED Double Dome (GM2BB)
FWHM 104.0 + 10.0°
Efficiency %
Peak intensity cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):



LED LUXEON H50-2
FWHM 13.0 + 90.0°
Efficiency 95 %
Peak intensity 2.100 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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