



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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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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FLARE-MAXI-TAPE

34 x 33 mm lens with ~100° x 15° oval beam.
Assembly with installation tape.

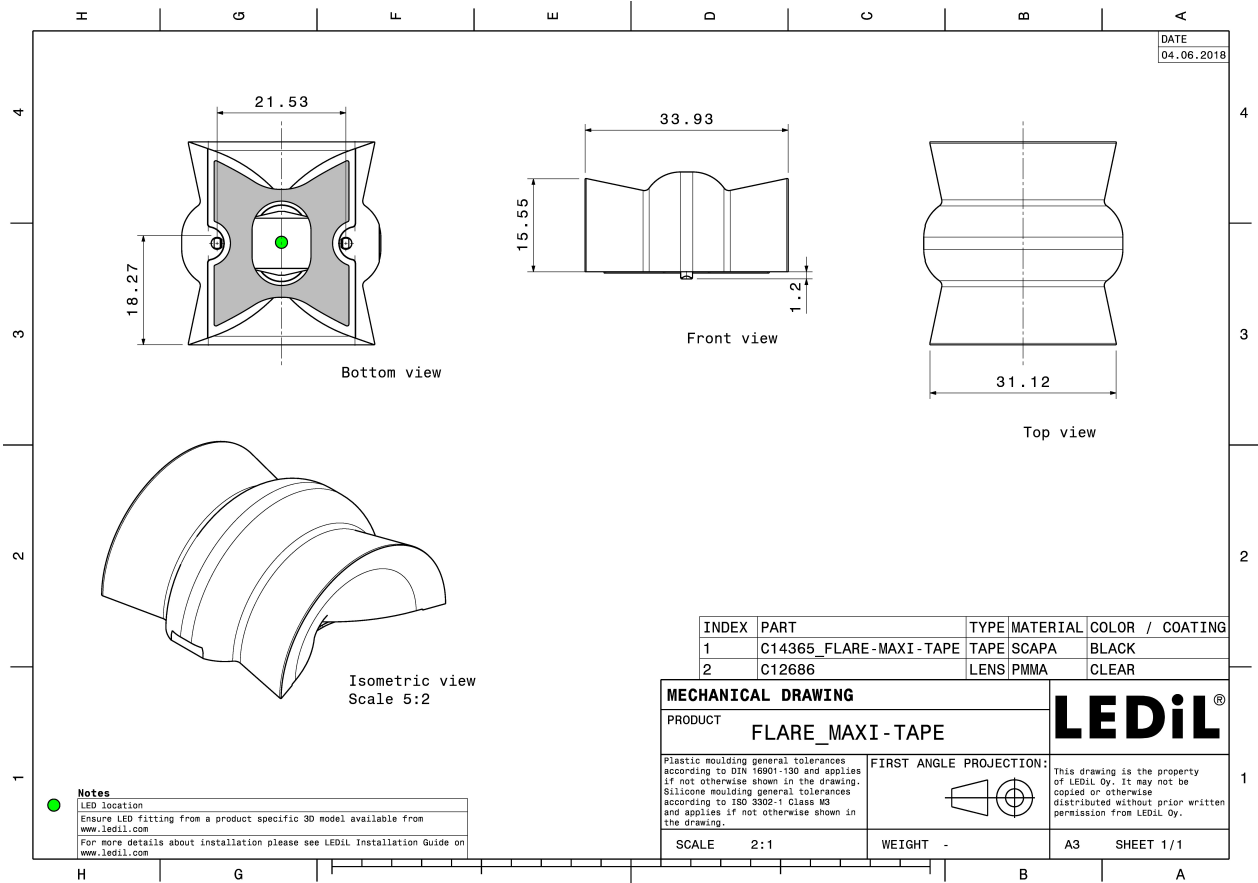
TECHNICAL SPECIFICATIONS:

Dimensions	33.9 x 33.3 mm
Height	16.9 mm
Fastening	tape, pin
Colour	clear
Box size	
Box weight	9.7 kg
Quantity in Box	864 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour
FLARE-MAXI	Lens	PMMA	clear
FLARE-MAXI-TAPE	Tape	PU tape	clear



PHOTOMETRIC DATA (MEASURED):

CREE

LED XM-L
FWHM 96.0 + 15.0°
Efficiency 94 %
Peak intensity 2.100 cd/lm
Required components:

CREE

LED XM-L2
FWHM 105.0 + 13.0°
Efficiency 96 %
Peak intensity cd/lm
Required components:

CREE

LED XP-G
FWHM 105.0 + 11.0°
Efficiency 94 %
Peak intensity 2.500 cd/lm
Required components:

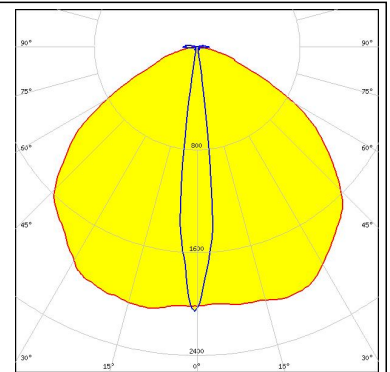
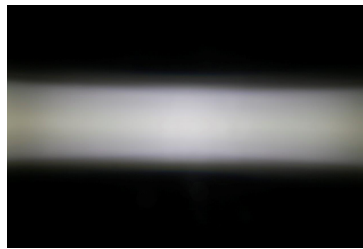
CREE

LED XP-G2
FWHM 96.0 + 10.0°
Efficiency 94 %
Peak intensity 3.100 cd/lm
Required components:

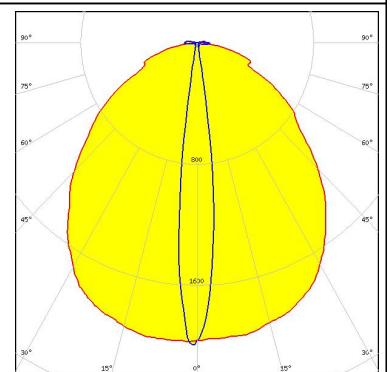
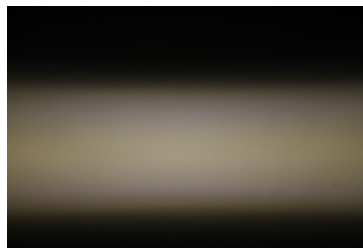
PHOTOMETRIC DATA (MEASURED):



LED XP-L
 FWHM 115.0 + 13.0°
 Efficiency 94 %
 Peak intensity 2.100 cd/lm
 Required components:



LED XP-L2
 FWHM 99.0 + 13.0°
 Efficiency 94 %
 Peak intensity 2.000 cd/lm
 Required components:



LED XT-E
 FWHM 96.0 + 10.0°
 Efficiency 94 %
 Peak intensity 2.500 cd/lm
 Required components:



LED H35C1 (LEMWA33)
 FWHM 99.0 + 10.0°
 Efficiency 94 %
 Peak intensity 3.000 cd/lm
 Required components:

PHOTOMETRIC DATA (MEASURED):

LUMILEDS

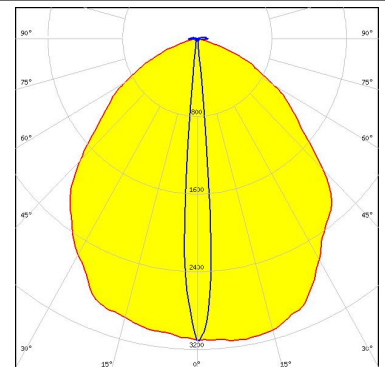
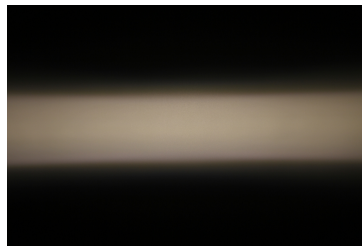
LED LUXEON Rebel ES
FWHM 91.0 + 10.0°
Efficiency 94 %
Peak intensity 2.800 cd/lm
Required components:

LUMILEDS

LED LUXEON T
FWHM 96.0 + 10.0°
Efficiency 92 %
Peak intensity 2.900 cd/lm
Required components:

LUMILEDS

LED LUXEON TX
FWHM 96.0 + 9.0°
Efficiency 94 %
Peak intensity 3.180 cd/lm
Required components:



NICHIA

LED NCSxx19B
FWHM 98.0 + 9.0°
Efficiency 94 %
Peak intensity 3.500 cd/lm
Required components:

PHOTOMETRIC DATA (MEASURED):



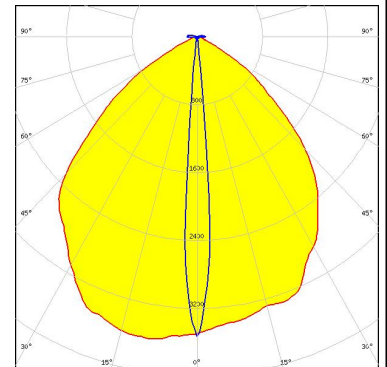
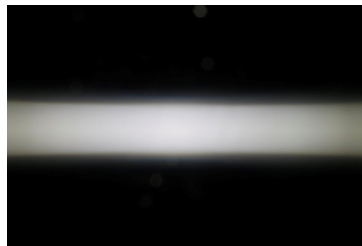
LED NVSxx19B/NVSxx19C
FWHM 98.0 + 11.0°
Efficiency 94 %
Peak intensity 2.400 cd/lm
Required components:



LED Oslon Square PC
FWHM 98.0 + 13.0°
Efficiency 94 %
Peak intensity 2.500 cd/lm
Required components:



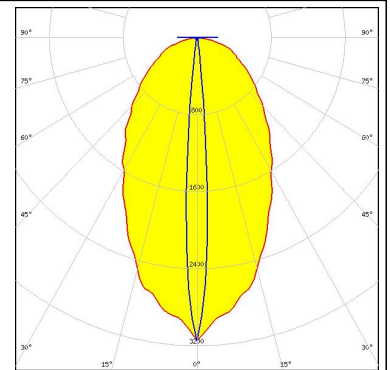
LED LH351Z
FWHM 94.0 + 8.8°
Efficiency 94 %
Peak intensity 3.600 cd/lm
Required components:



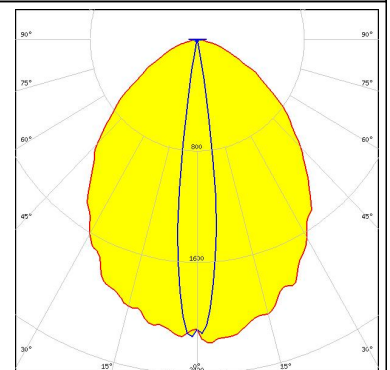
PHOTOMETRIC DATA (SIMULATED):



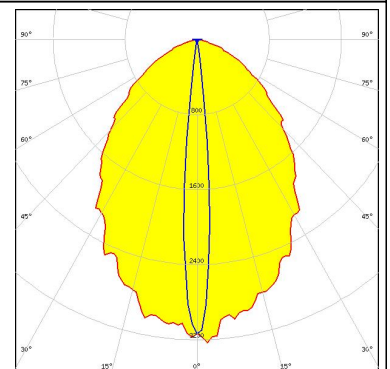
LED XD16
 FWHM 62.0 + 8.0°
 Efficiency 94 %
 Peak intensity 3.200 cd/lm
 Required components:



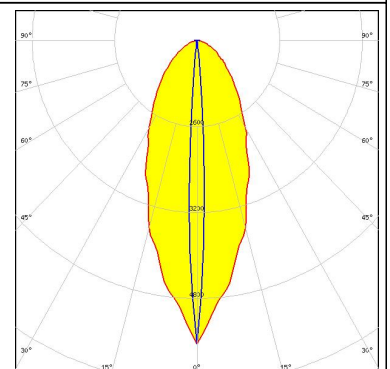
LED XHP35 HD
 FWHM 89.0 + 14.0°
 Efficiency 91 %
 Peak intensity 2.200 cd/lm
 Required components:



LED XHP35 HI
 FWHM 82.0 + 10.0°
 Efficiency 93 %
 Peak intensity 3.200 cd/lm
 Required components:



LED XP-E2
 FWHM 6.0 + 41.0°
 Efficiency 94 %
 Peak intensity 5.600 cd/lm
 Required components:



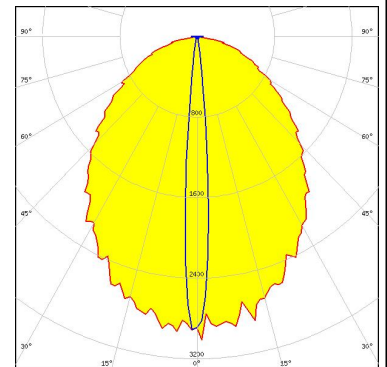
PHOTOMETRIC DATA (SIMULATED):

LUMILEDS

LED LUXEON H50-2
FWHM 9.5 + 64.0°
Efficiency 92 %
Peak intensity 3.600 cd/lm
Required components:

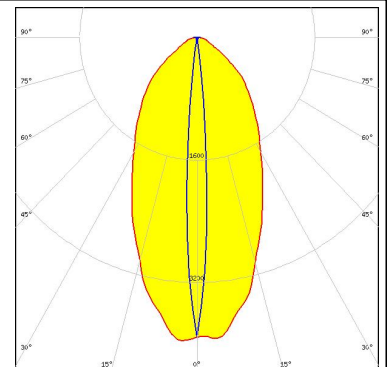
NICHIA

LED NCSxE17A
FWHM 90.0 + 9.0°
Efficiency 94 %
Peak intensity 3.060 cd/lm
Required components:



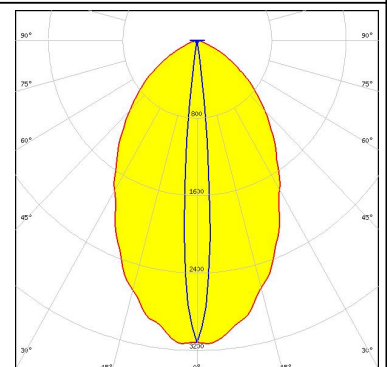
OSRAM

Ospto Semiconductors
LED Oslon Square EC
FWHM 8.0 + 53.0°
Efficiency 94 %
Peak intensity 3.970 cd/lm
Required components:



SAMSUNG

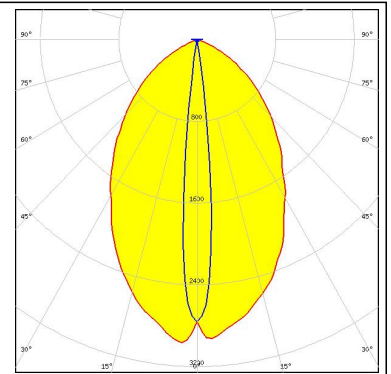
LED LH351B
FWHM 67.0 + 10.0°
Efficiency 94 %
Peak intensity 3.100 cd/lm
Required components:



PHOTOMETRIC DATA (SIMULATED):

SAMSUNG

LED LH351C
FWHM 71.0 + 11.0°
Efficiency 94 %
Peak intensity 3.000 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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