



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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## EMERALD-MAXI-A

Asymmetric beam. Assembly with installation tape.

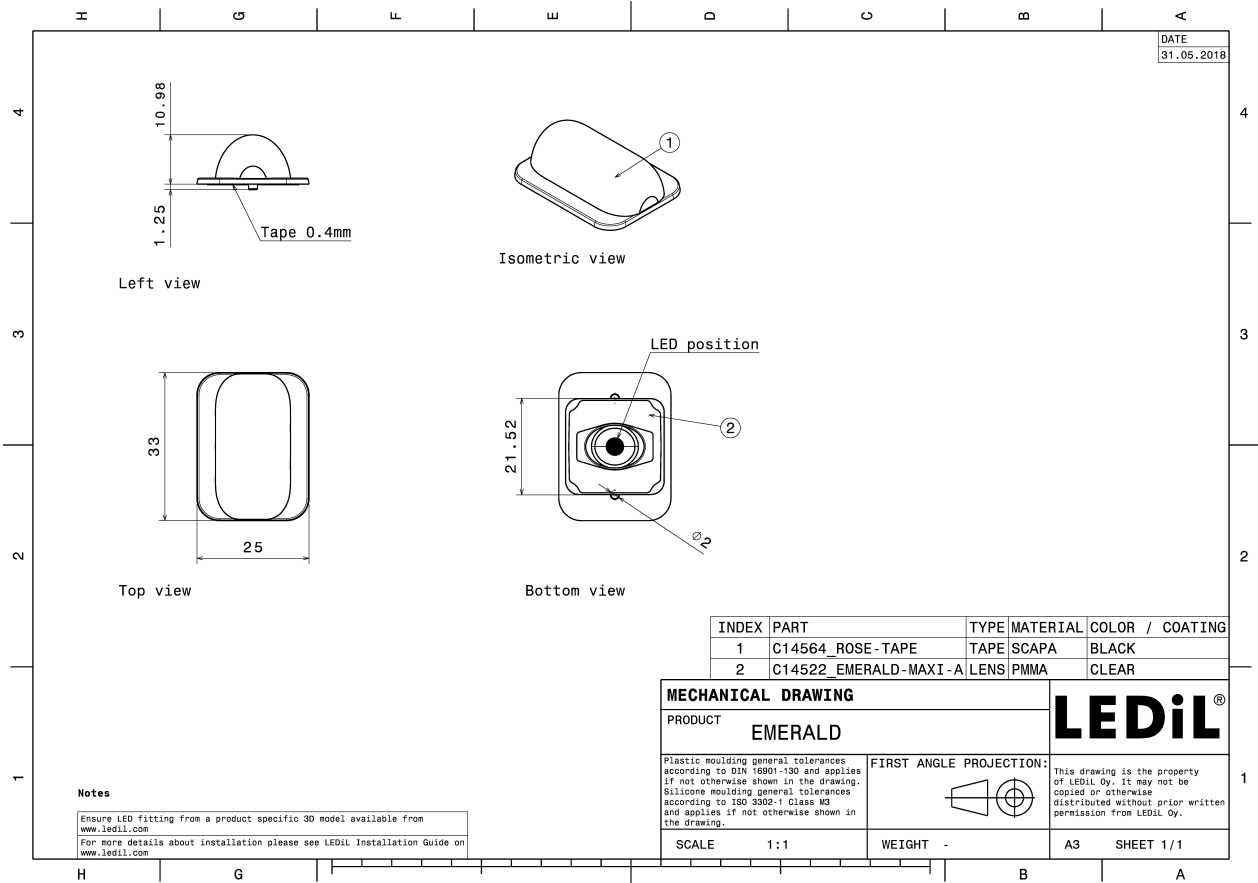
### TECHNICAL SPECIFICATIONS:

Dimensions	33.0 x 25.0 mm
Height	11 mm
Fastening	tape, pin
Colour	clear
Box size	480 x 280 x 300 mm
Box weight	7.8 kg
Quantity in Box	1330 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

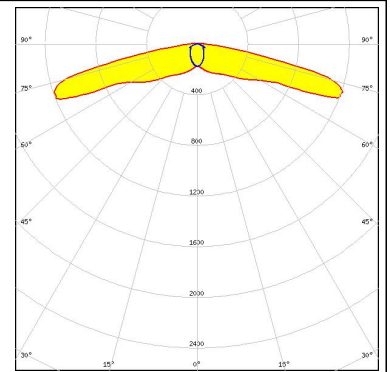
Component	Type	Material	Colour
EMERALD-MAXI-A	Lens	PMMA	clear
ROSE-TAPE	Tape	PU tape	black



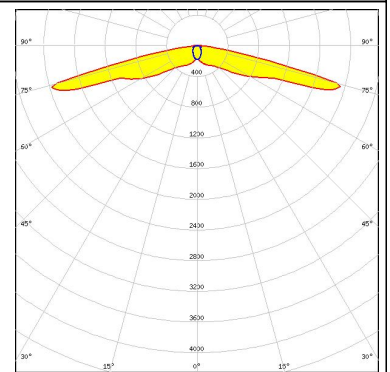
#### PHOTOMETRIC DATA (MEASURED):



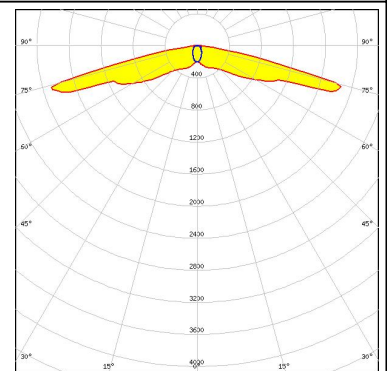
LED XHP50.2  
FWHM Asymmetric  
Efficiency 91 %  
Peak intensity 1.200 cd/lm  
Required components:



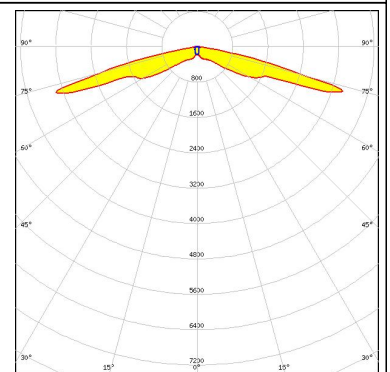
LED XM-L  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 2.000 cd/lm  
Required components:



LED XM-L2  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 1.900 cd/lm  
Required components:



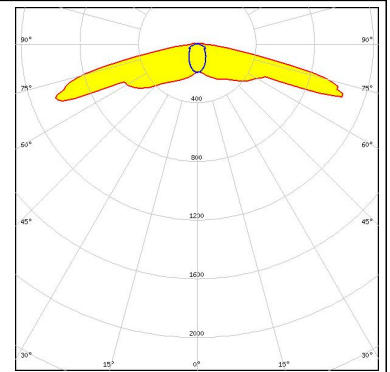
LED XP-L HI  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 3.400 cd/lm  
Required components:



#### PHOTOMETRIC DATA (MEASURED):

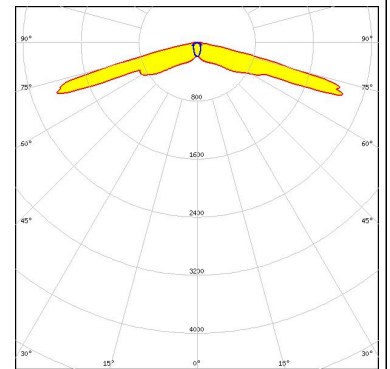
#### LUMILEDS

LED LUXEON M/MX  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 1.200 cd/lm  
Required components:



#### LUMILEDS

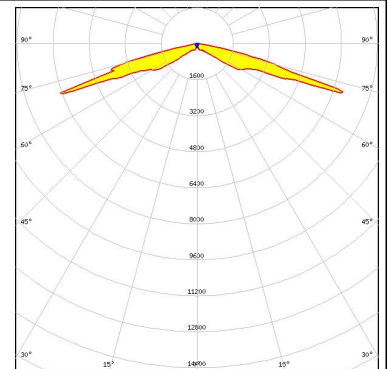
LED LUXEON MZ  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 2.100 cd/lm  
Required components:



#### OSRAM

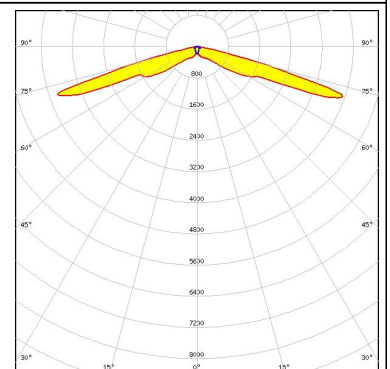
Osram Semiconductors

LED Oslon Black Flat  
FWHM Asymmetric  
Efficiency 93 %  
Peak intensity 6.800 cd/lm  
Required components:



#### SAMSUNG

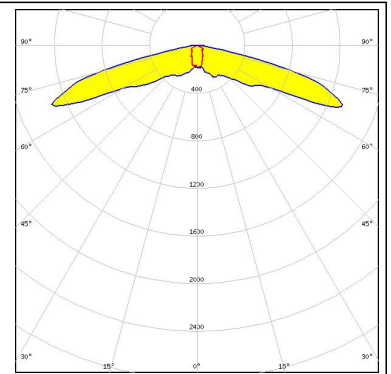
LED LH181B  
FWHM Asymmetric  
Efficiency 92 %  
Peak intensity 3.900 cd/lm  
Required components:



#### PHOTOMETRIC DATA (SIMULATED):

**OSRAM**  
Opto Semiconductors

LED                    OSCONIQ P 7070  
FWHM                Asymmetric  
Efficiency            86 %  
Peak intensity      1.320 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.

#### PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

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