



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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## ZOWIE-MIDI-RZ

~21° 35° beam. Assembly with color mixing lens.

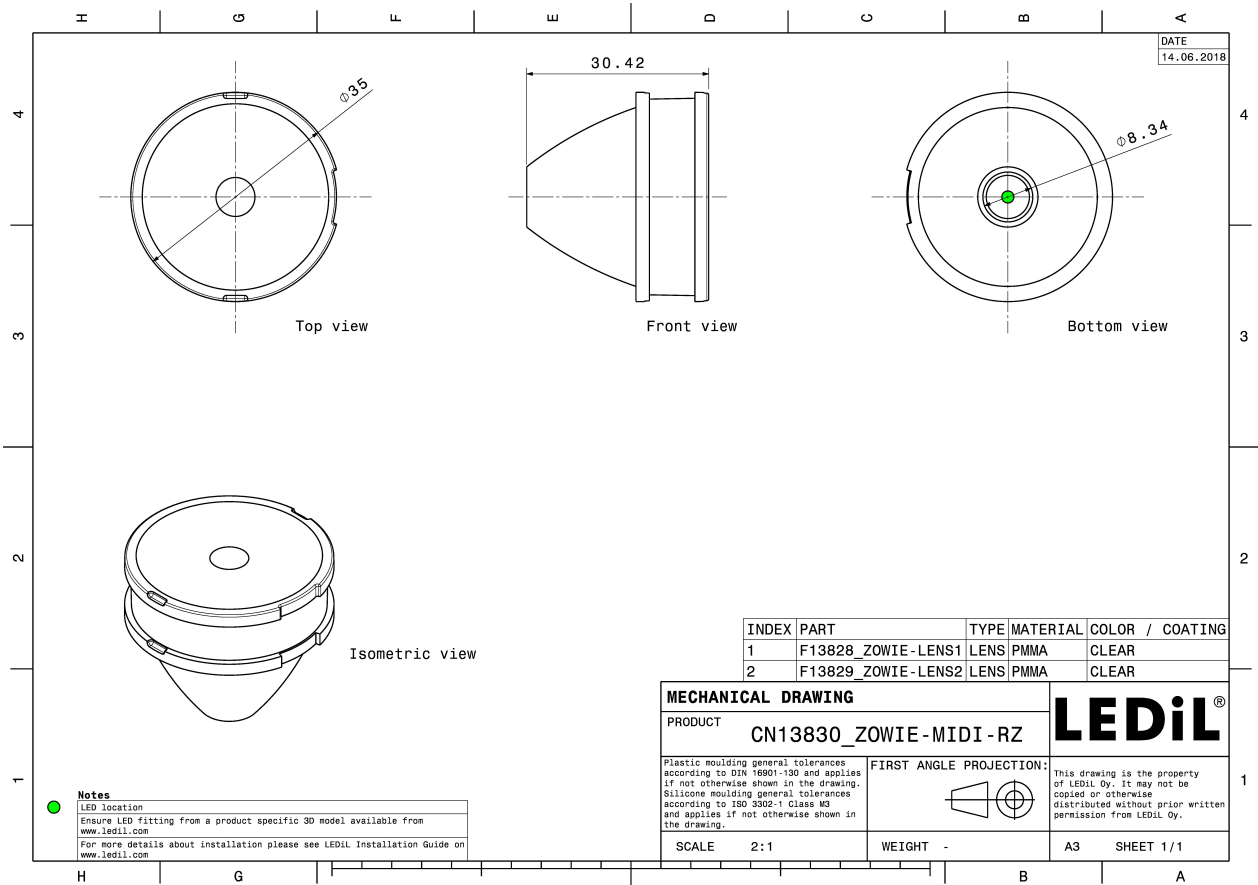
### TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35 mm
Height	31 mm
Fastening	glue
Colour	clear
Box size	
Box weight	0 kg
Quantity in Box	405 pcs
ROHS compliant	yes ⓘ



### MATERIAL SPECIFICATIONS:

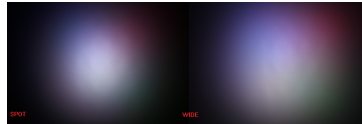
Component	Type	Material	Colour
ZOWIE-LENS1	Lens	PMMA	clear
ZOWIE-RGB-LENS2	Lens	PMMA	clear



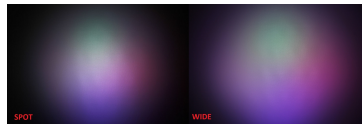
#### PHOTOMETRIC DATA (MEASURED):



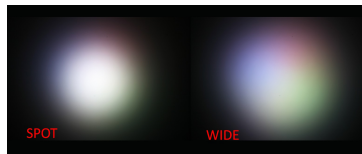
LED XQ-E HI RGBW  
FWHM 19.0 + 31.0°  
Efficiency 0 %  
Peak intensity 0.000 cd/lm  
Required components:



LED LUXEON C RGBW  
FWHM 23.0 + 36.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:



LED LUXEON Z RGB  
FWHM 21.0 + 38.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:



LED Duris S8  
FWHM 15.0 + 24.0°  
Efficiency 0 %  
Peak intensity 0.000 cd/lm  
Required components:

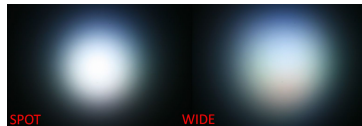
## PHOTOMETRIC DATA (MEASURED):

**OSRAM**  
Opto Semiconductors

LED Oslon Square Flat  
FWHM 7.0 + 29.0°  
Efficiency 0 %  
Peak intensity 0.000 cd/lm  
Required components:

**OSRAM**  
Opto Semiconductors

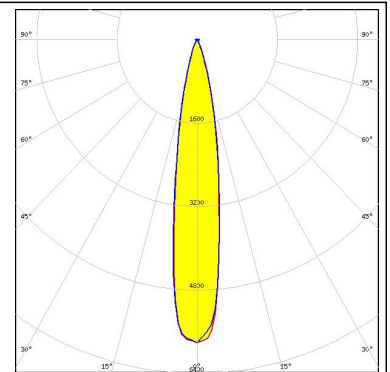
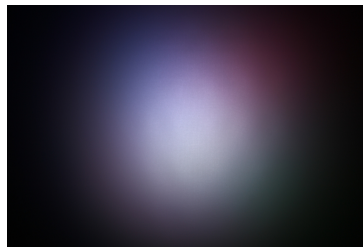
LED Ostar-SMT RGB  
FWHM 19.0 + 33.0°  
Efficiency %  
Peak intensity cd/lm  
Required components:



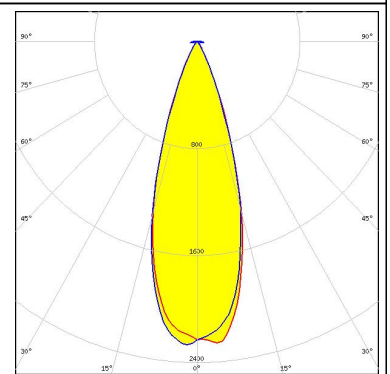
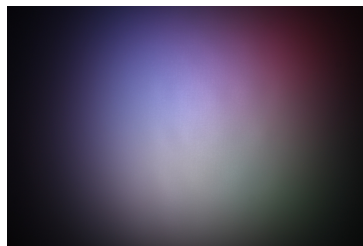
#### PHOTOMETRIC DATA (SIMULATED):



LED XQ-E HI RGBW  
FWHM 17.0°  
Efficiency 90 %  
Peak intensity 5.900 cd/lm  
Required components:



LED XQ-E HI RGBW  
FWHM 33.0°  
Efficiency 90 %  
Peak intensity 2.300 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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