

ZOWIE-MIDI-RZ

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

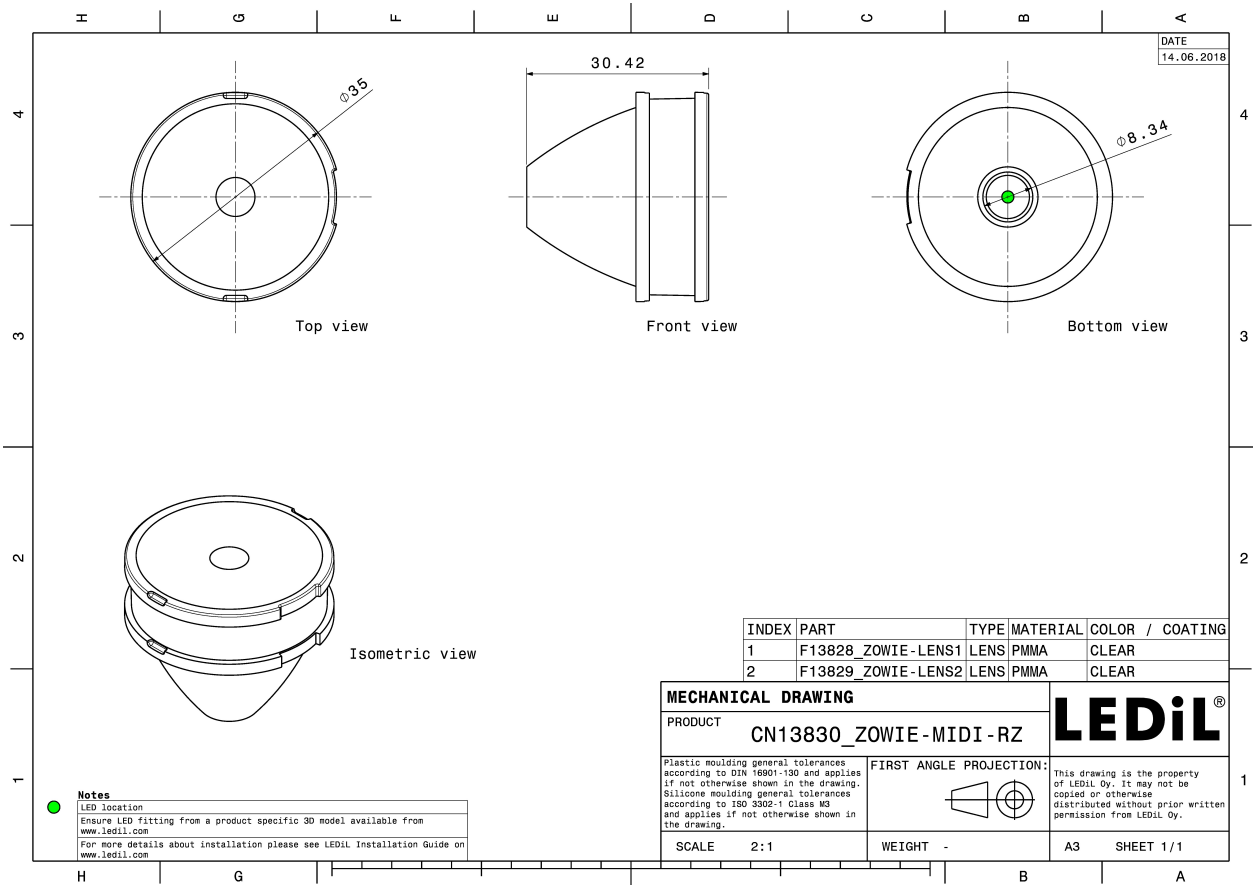
TECHNICAL SPECIFICATIONS:

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:

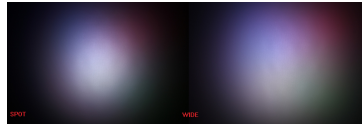
Component	Type	Material	Colour
ZOWIE-LENS1	Lens	PMMA	clear
ZOWIE-RGB-LENS2	Lens	PMMA	clear



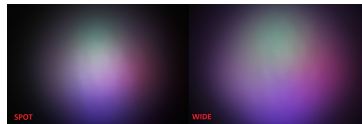
PHOTOMETRIC DATA (MEASURED):



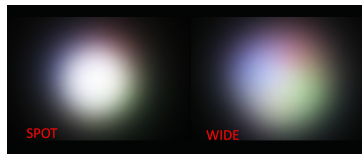
LED XQ-E HI RGBW
FWHM 19.0 + 31.0°
Efficiency 0 %
Peak intensity 0.000 cd/lm
Required components:



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

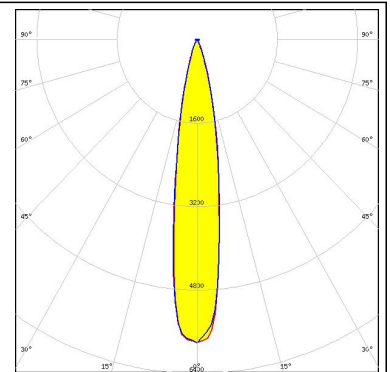
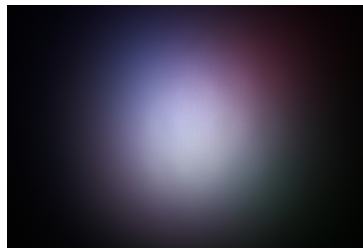
LED Ostar-SMT RGB
FWHM 19.0 + 33.0°
Efficiency %
Peak intensity cd/lm
Required components:



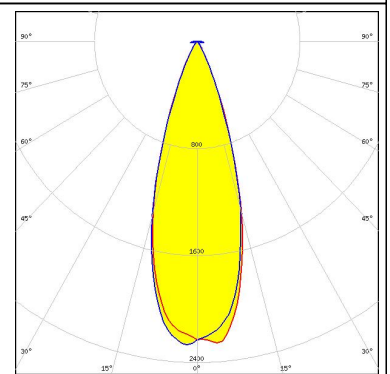
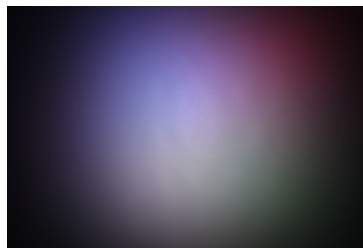
PHOTOMETRIC DATA (SIMULATED):



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:

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