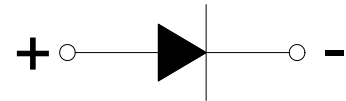
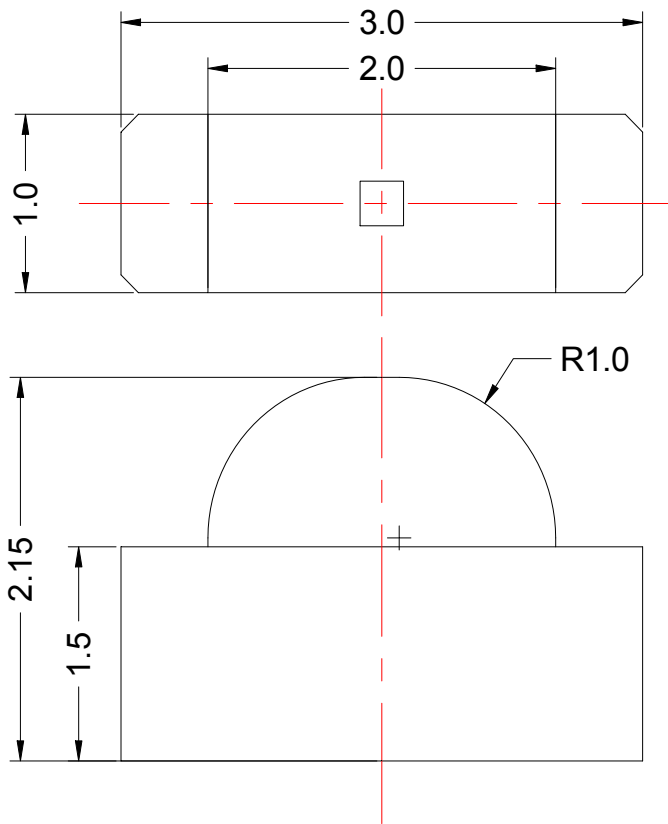




Wen Li	Fang Yang	Jiang Yang	Fang Wang



Tolerance: 0.25(0.01)



Unit mm

Color Pre Green

Lens-color Water clear

Emitting Material InGaN

Drawing by Polia ion



3 Characteristic

Forward current	If	30	mA			
Reverse voltage	Vr	5	V			
Power dissipation	Pd	110	mW			
Operating temperature range	Top	-25 +80	°C			
Storage temperature range	Tg	-30 +80	°C			
Peak pulsing current 1/8 d f=1KH	Ifp	125	mA			
Wavelength at peak emission	If=20mA	peak	515	520	525	nm
Spectral half bandwidth	If=20mA			10		
Forward voltage	If=20mA	Vf	3.0		3.8	V
Luminous intensity	If=20mA	I	100	175	250	mcd
Viewing angle at 50% IV	If=10mA		--	120	--	Deg
Reverse current	Vr=5V	Ir	--	--	5	μA



U ef I life	-	IF=20mA	100000			H
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Typical Electrical/Optical Characteristic Curve
(Ta=25 Unless Otherwise Noted)

