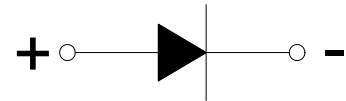
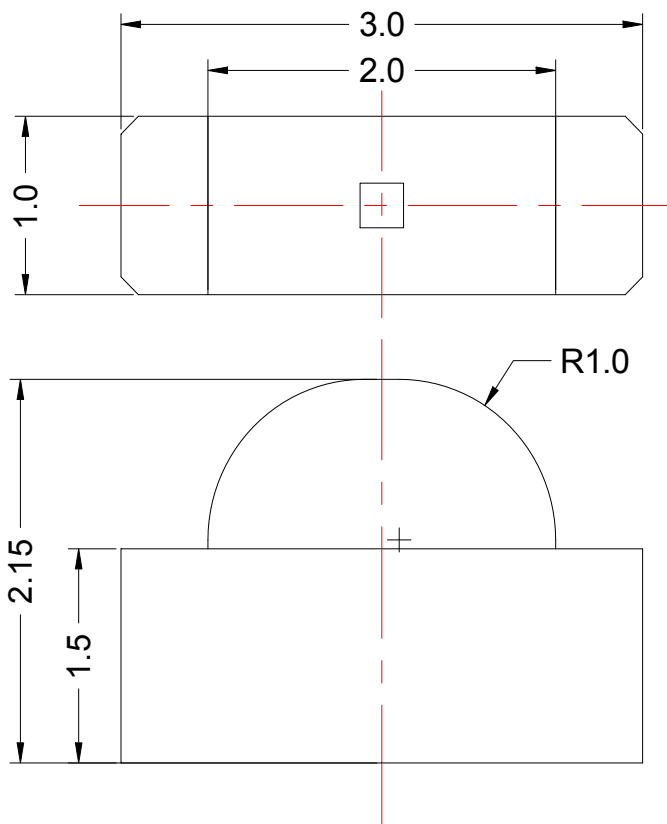




Wen Li	Fang Yang	Jiang Yang	Fang Wang



Tolerance: 0.25(0.01)



Unit mm

Color Pre Green

Lens-color Water clear

Emitting Material InGaN

Drawing byoliaion



3 Characteristics

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 pulsed 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	A

Typical Electric
($T_a=25^\circ\text{C}$ Unless

$I_f(\text{mA})$

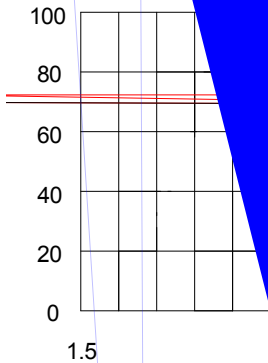


Fig.1 Forward Current

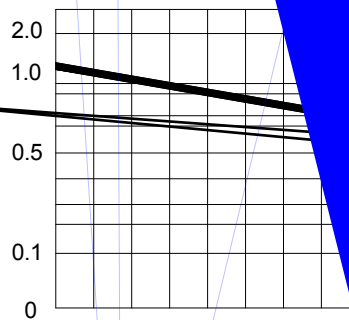


Fig.3 Relationship of I_r and I_f in Ambient Temperature

$I_f(\text{mA})$

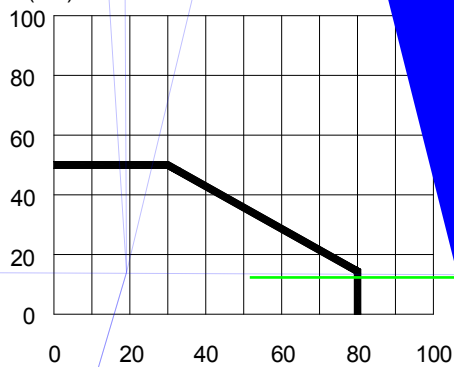


Fig.5 Maximum Forward Current vs. Ambient Temperature

