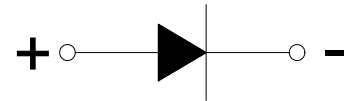
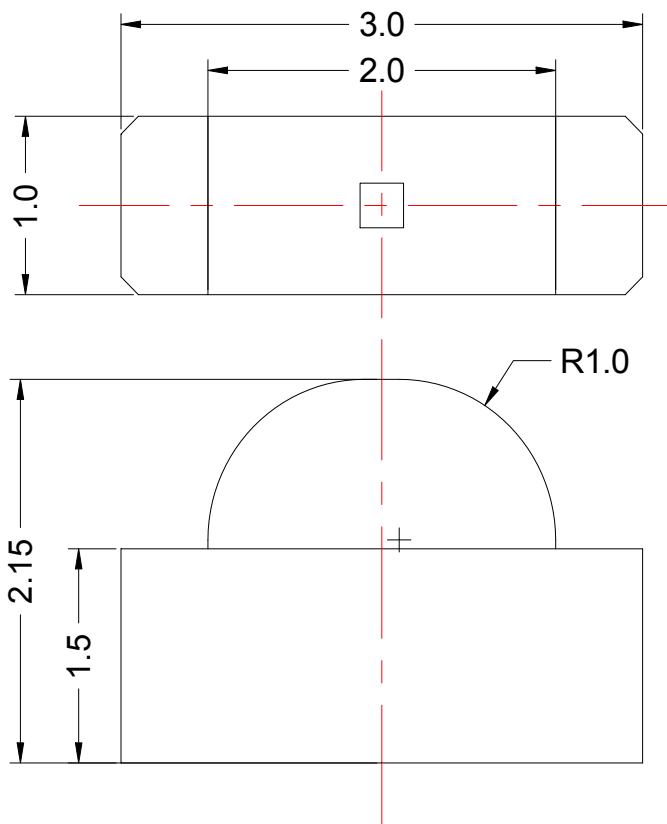




Wen Li	Fang Yang	Jiang Yang	Fang Wang



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



U ef I life	-	IF=20mA	100000			H
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T pical Elec rical/O pical Chara eri ic C r e
(Ta=25 Unle O her i e No ed)

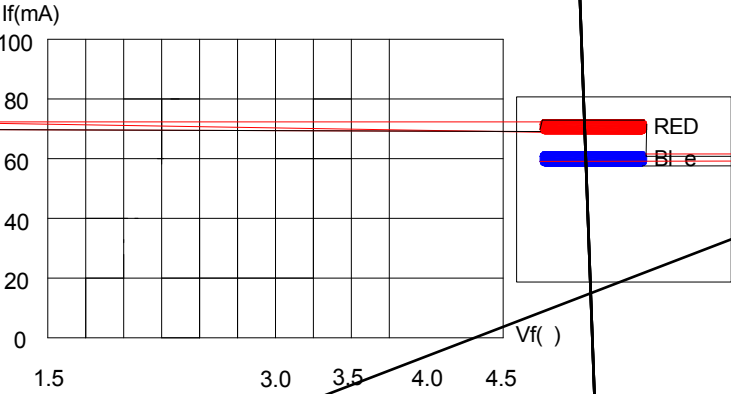


Fig.1 For ard C rren For ard Vol age)

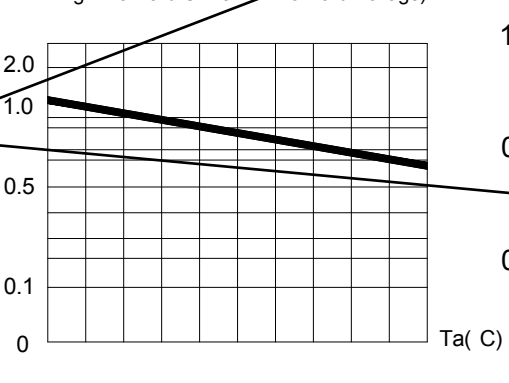
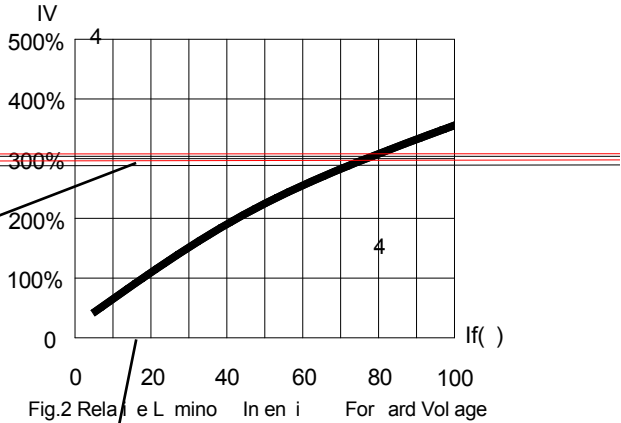


Fig.3 Rela i e L mino In en i Ambien Tempa re

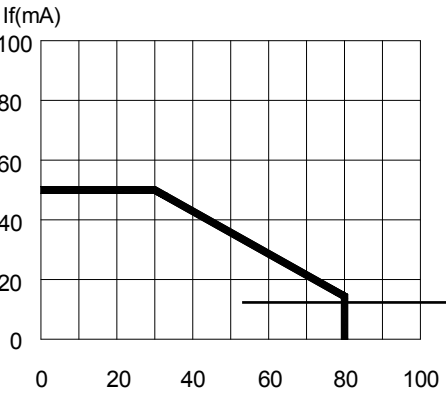
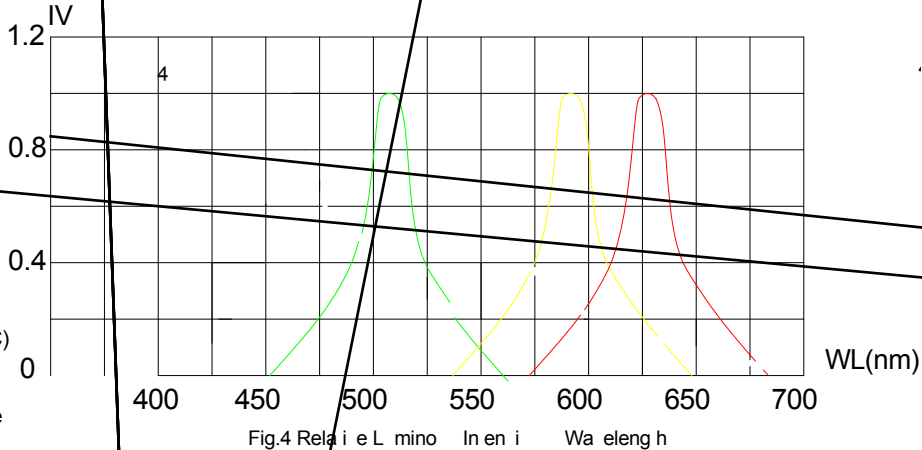


Fig.5 Ma im m For ard C rren Ambien Tempa re



Dir ec i e Chara eri ic

