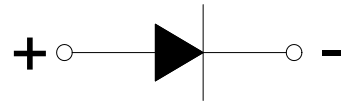
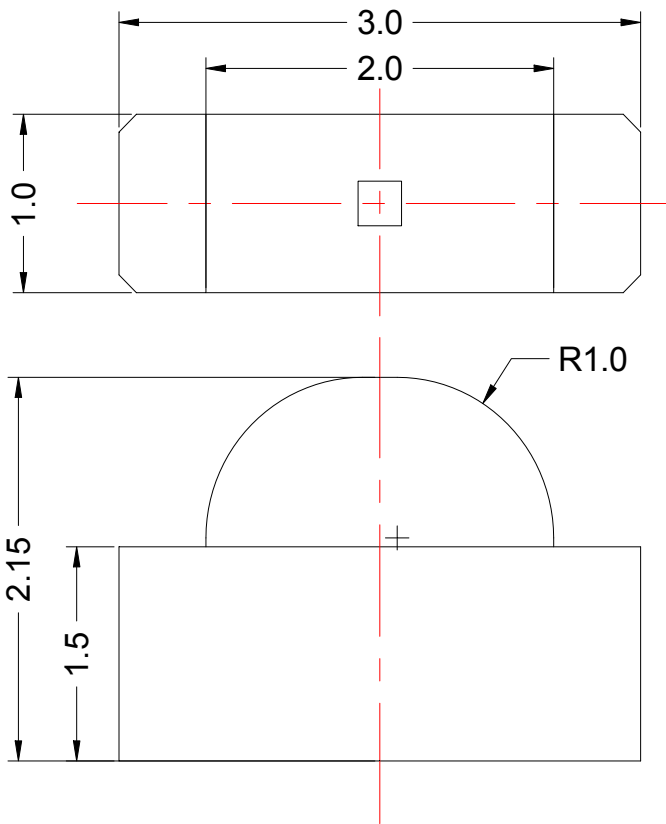




Wen Li	Fang Yang	Jiang Yang	Fang Wang



Tolerance: 0.25(0.01)



Unit mm

Color Pre Green

Lens-color Water clear

Emission Material InGaN

Drawing by Oli a ion



3 Charac eri ic

For ard c rren	If	30	mA
Re er e ol age	Vr	5	V
Po er di ipa ion	Pd	110	mW
Opera ing empera re range	Top	-25 +80	C
S orage empera re range	T g	-30 +80	C
Peak p l ing c rren 1/8 d f=1KH	Ifp	125	mA

Wa eleng h a peak emi ion	If=20mA	peak	515	520	525	nm
Spec ral half band id h	If=20mA			10		
For ard ol age	If=20mA	Vf	3.0		3.8	V
L mino in en i	If=20mA	I	100	175	250	mcd
Vie ing angle a 50% IV	If=10mA		--	120	--	Deg
Re er e c rren	Vr=5V	Ir	--	--	5	A



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

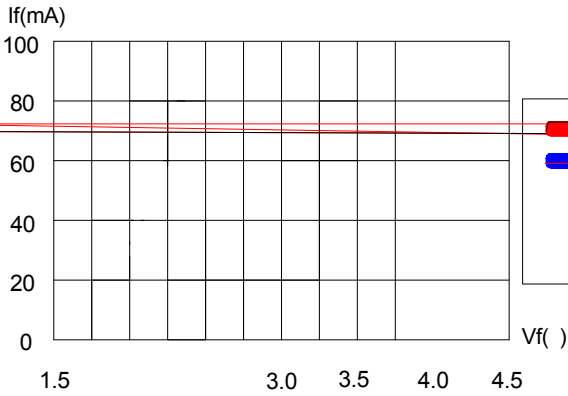


Fig.1 Forward Current vs Forward Voltage

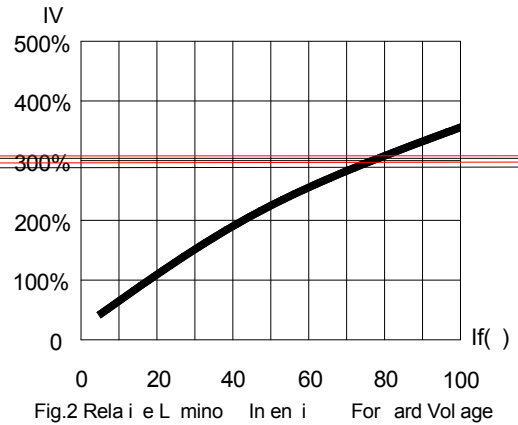
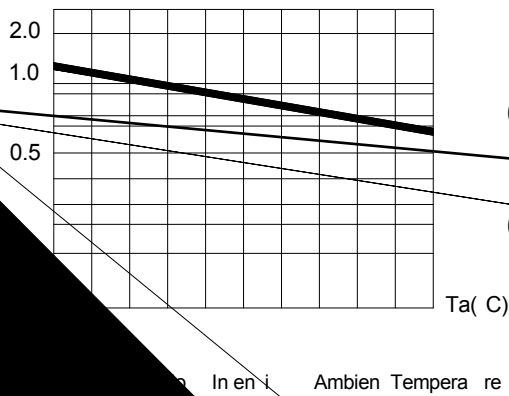


Fig.2 Relative Luminous Intensity vs Forward Voltage



Intrinsic Ambient Temperature

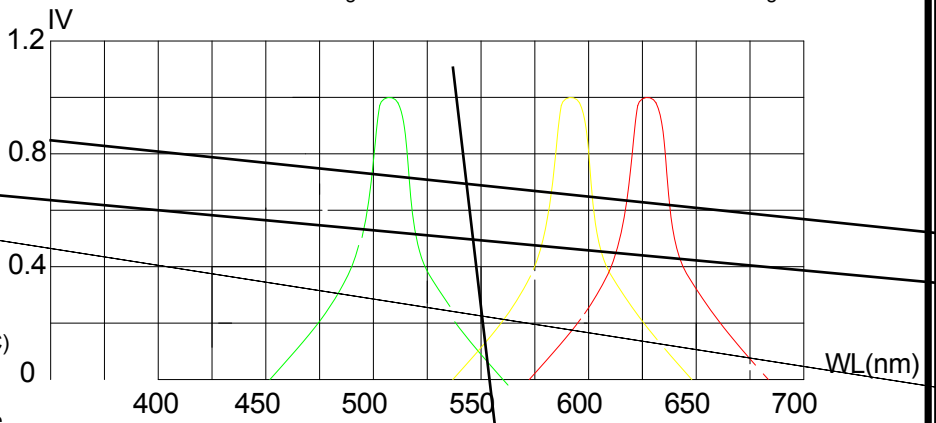


Fig.4 Relative Luminous Intensity vs Wavelength

Directional Characteristics

