

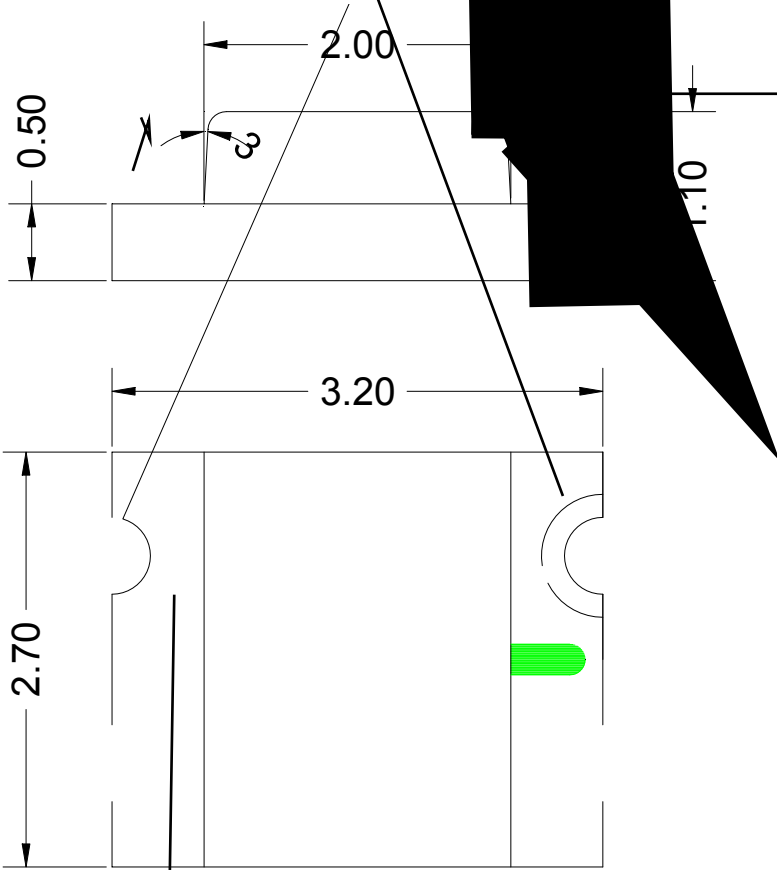


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Tolerance: 0.25(0.01)





3 Charac eric 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	lfp	125				mA
Wa eleng h a peak emi ion	If=20mA	peak	620	625	630	nm
			515	520	525	
			460	465	470	
Spec ral half band id h	If=20mA			10		
For ard ol age	If=20mA	Vf	1.8	2.0	2.4	V
			3.0	3.3	3.6	
			3.0	3.3	3.6	
L mino in en i	If=20mA	I	200	300	400	mcd
			450	600	700	
			150	250	350	
			200	300	400	
			450	600	700	
			150	300	350	
Vie ing angle a 50% IV	If=10mA		--	120	--	Deg
Re er e c rren	Vr=5V	Ir	--	--	5	A
U ef l life	-	IF=20mA	100000			H



Typical Electrical/Optical Characteristic Curve
($T_a=25^\circ\text{C}$ Unless Otherwise Noted)

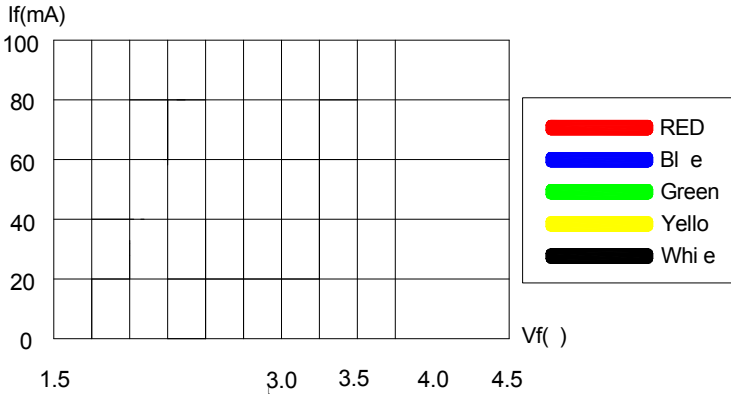


Fig.1 Forward Current vs Forward Voltage

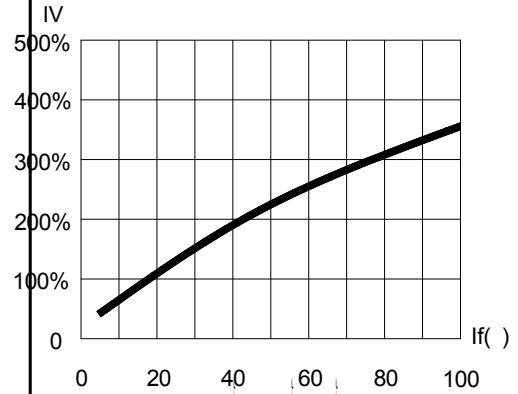


Fig.2 Relative Luminous Intensity vs Forward Voltage

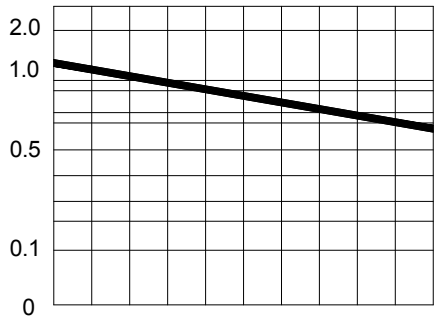


Fig.3 Relative Luminous Intensity vs Ambient Temperature

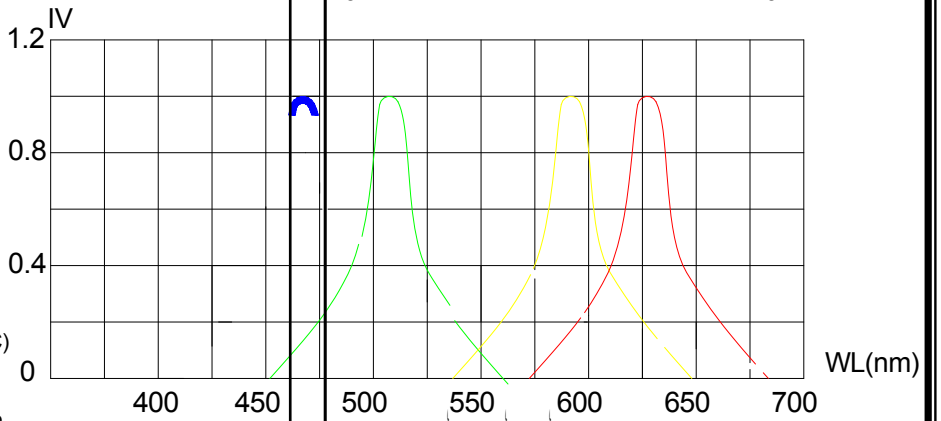


Fig.4 Relative Luminous Intensity vs Wavelength

Directional Characteristics

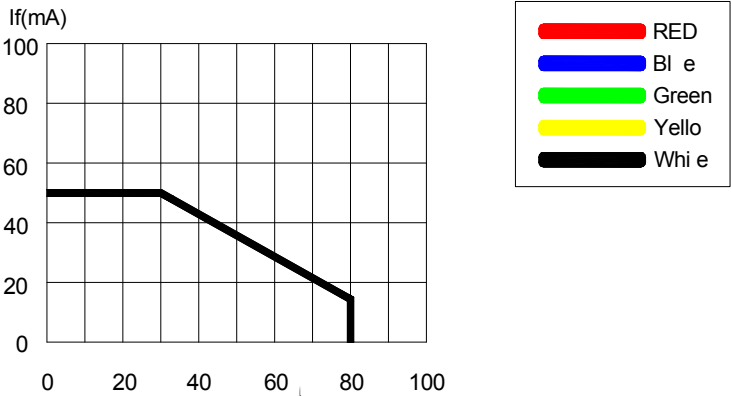


Fig.5 Maximum Forward Current vs Ambient Temperature

