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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	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
($T_a=25$ Unless Otherwise Noted)

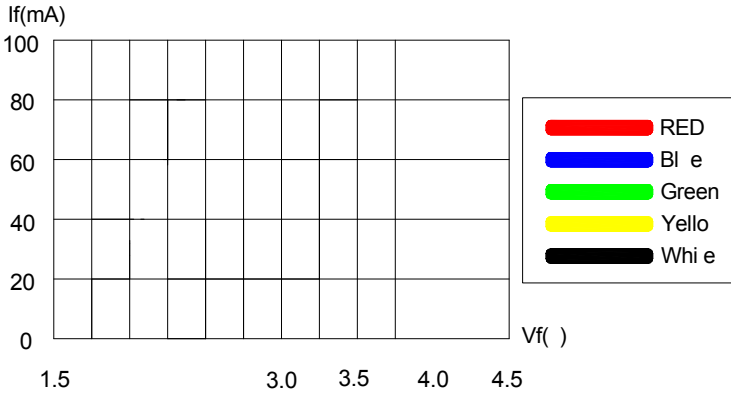


Fig.1 Forward Current - Forward Voltage

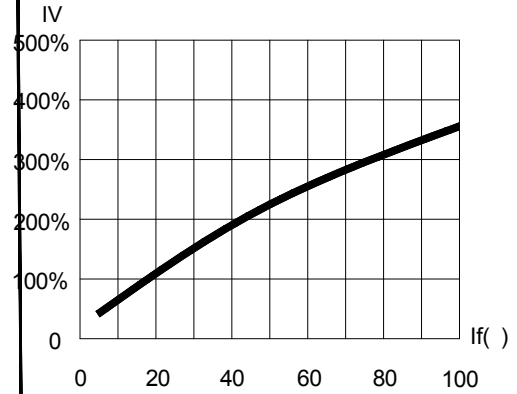


Fig.2 Relative Luminous Intensity - Forward Voltage

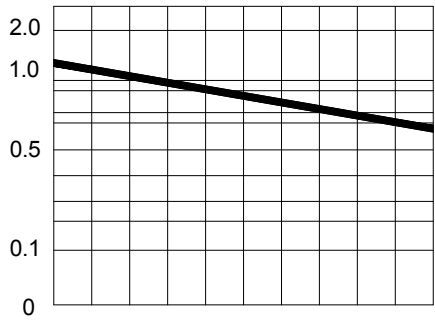


Fig.3 Relative Luminous Intensity - Ambient Temperature

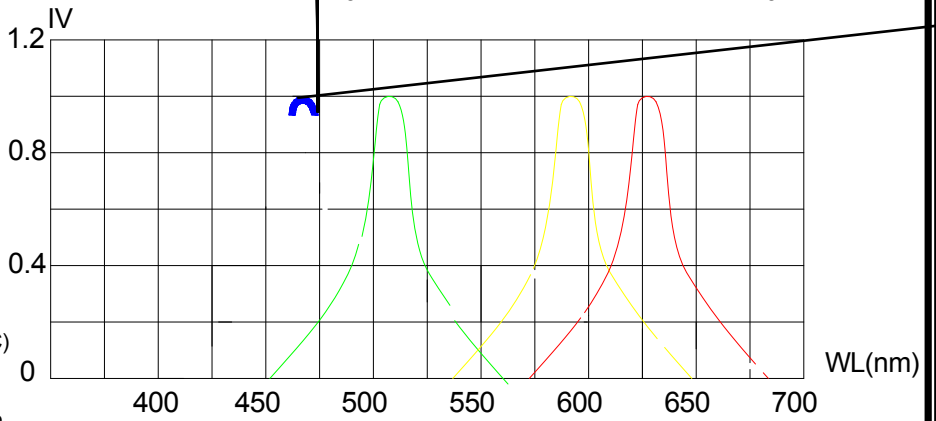


Fig.4 Relative Luminous Intensity - Wavelength

Directional Characteristic

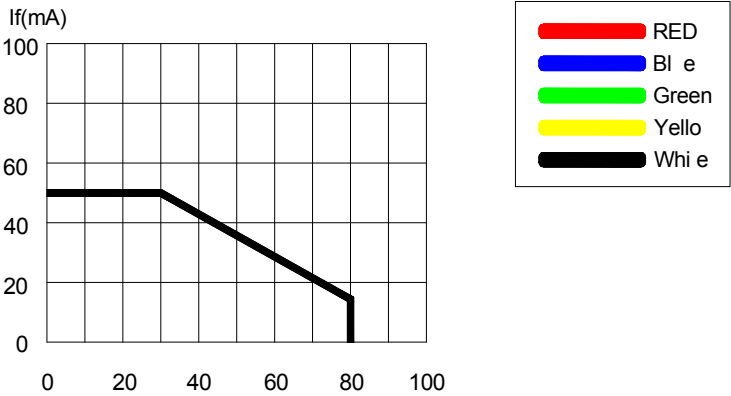


Fig.5 Maximum Forward Current - Ambient Temperature

