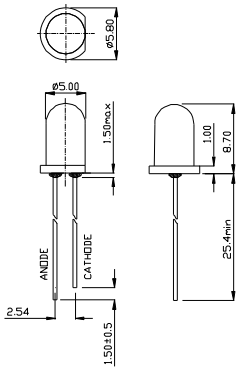
Typical Electrical-Optical Characteristics at Ta = 25℃, IF=20mA

Part No.	Size	Viewing Angle(deg)	Package Type	Emitting Color	Dominant Wavelength (nm)	Luminous Intensity (mcd)		Forward Voltage(V)	
						Min.	Typ.	Typ.	Max.
RC-L503RCA0-XX	5mm	15-60	Round	Red	618-630	1135	18000	2.0	2.4
RC-L503YCA0-XX	5mm	15-60	Round	Yellow	580-593	1135	20000	2.0	2.4
RC-L504GCA0-XX	5mm	15-60	Round	Green	510-530	2225	30000	3.2	3.6
RC-L504BCA0-XX	5mm	15-60	Round	Blue	450-480	500	5000	3.2	3.6
RC-L504PCA0-XX	5mm	15-60	Round	Purel	360-420	10	150	3.4	3.8
RC-L504WCA0-XX	5mm	15-60	Round	White		2225	25000	3.2	3.6

Outline Dimension(mm)



Optoical-Electrical Characteristics

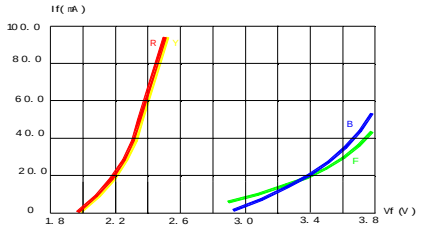


Fig.1 Forward Current vs. Forward Voltage

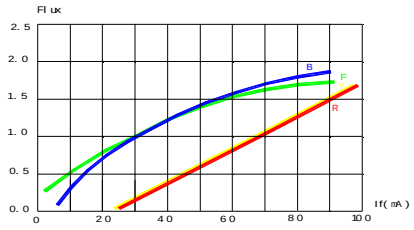


Fig.2 Relative Luminous Flux vs. Forward Current

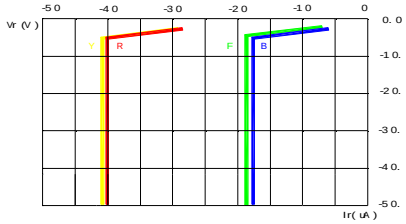


Fig.3 Reverse Current vs.ReverseVoltage

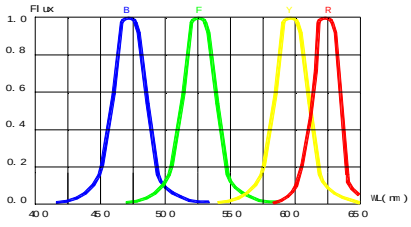


Fig.4Relative Luminous Flux vs. Wavelength

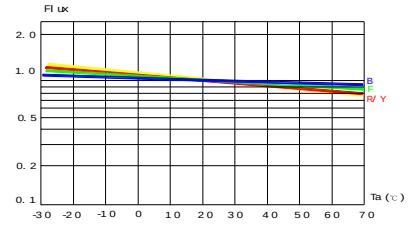


Fig5 Relative Luminous Fluxvs. Ambient Temperature

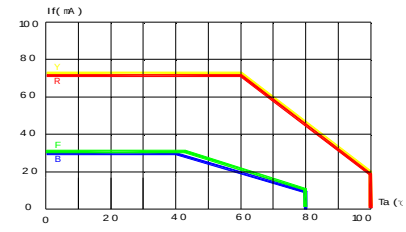


Fig.6 Maximum Forward Current vs.Ambient Temperature

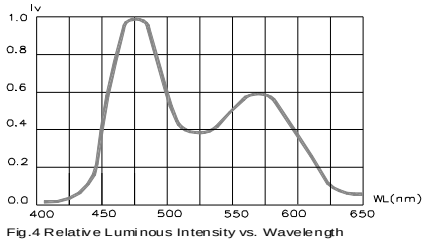


Fig.4 Relative Luminous Intensity vs. Wavelength

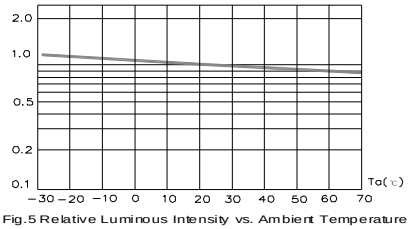


Fig.5 Relative Luminous Intensity vs. Ambient Temperature

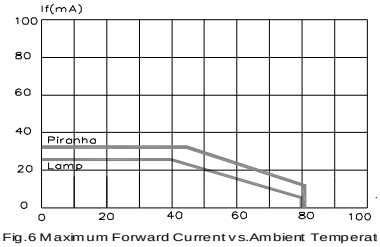


Fig.6 Maximum Forward Current vs.Ambient Temperat