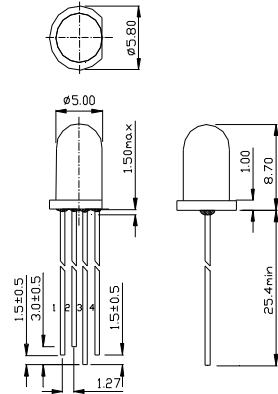


Typical Electrical-Optical Characteristics at Ta = 25°C, IF=20mA

Part No.	Size	Viewing Angle(deg)	Package Type	Emitting Color	Dominant Wavelength (nm)	Luminous Intensity (mcd)		Forward Voltage(V)	
						Min.	Typ.	Typ.	Max.
RC-L509RGBCA0-XX	5mm	50	Round	Red	618-635	200	800	2.0	2.4
				Green	510-530	500	2000	3.2	3.4
				Blue	450-480	200	500	3.2	3.4
RC-L259RGBCA0-XX	2*5*5mm	100	Square	Red	618-635	100	500	2.0	2.4
				Green	510-530	300	1500	3.2	3.4
				Blue	450-480	100	300	3.2	3.4

Outline Dimension(mm)



Optical-Electrical Characteristics

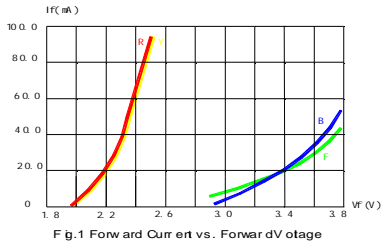


Fig.1 Forward Current vs. Forward Voltage

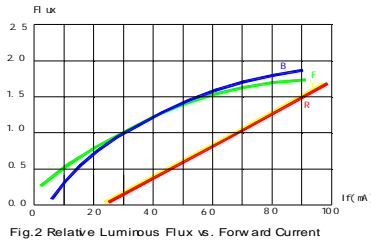


Fig.2 Relative Luminous Flux vs. Forward Current

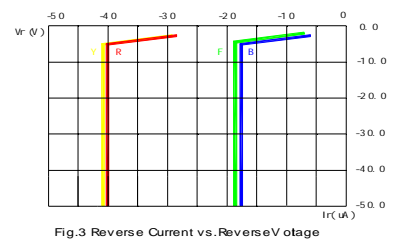


Fig.3 Reverse Current vs. Reverse Voltage

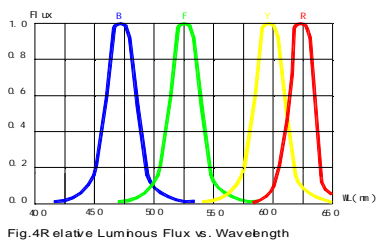


Fig.4 Relative Luminous Flux vs. Wavelength

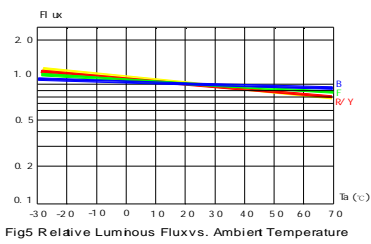


Fig.5 Relative Luminous Flux vs. Ambient Temperature

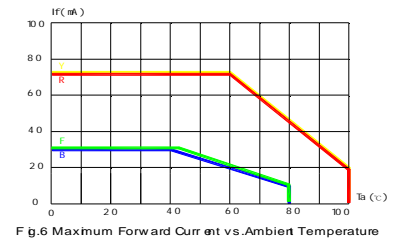


Fig.6 Maximum Forward Current vs. Ambient Temperature

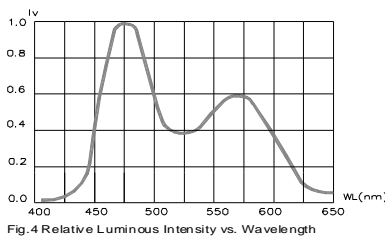


Fig.4 Relative Luminous Intensity vs. Wavelength

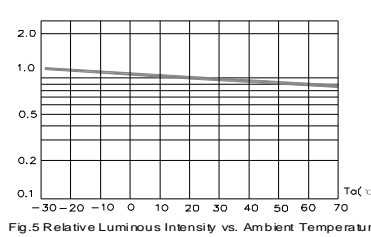


Fig.5 Relative Luminous Intensity vs. Ambient Temperature

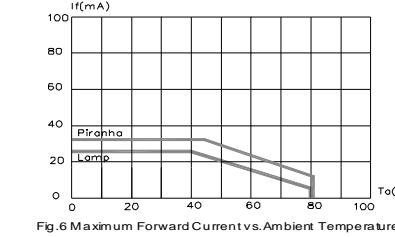


Fig.6 Maximum Forward Current vs. Ambient Temperature