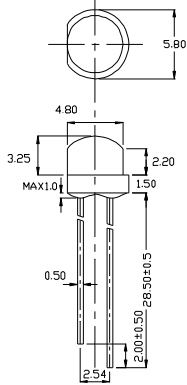


Typical Electrical-Optical Characteristics at Ta = 25°C, IF=20mA

Part No.	Size	Viewing Angle(deg)	Package Type	Emitting Color	Dominant Wavelength (nm)	Luminous Intensity (mcd)		Forward Voltage(V)	
						Min.	Typ.	Typ.	Max.
RC-L503RCA0-XX	4.8mm	90-120	Round	Red	618-630	100	500	2.0	2.4
RC-L503YCA0-XX	4.8mm	90-120	Round	Yellow	580-593	100	500	2.0	2.4
RC-L504GCA0-XX	4.8mm	90-120	Round	Green	510-530	300	2000	3.2	3.6
RC-L504BCA0-XX	4.8mm	90-120	Round	Blue	450-480	100	500	3.2	3.6
RC-L504PCA0-XX	4.8mm	90-120	Round	Purel	360-420	10	50	3.4	3.8
RC-L504WCA0-XX	4.8mm	100-120	Round	White		800	2500	3.2	3.6

Outline Dimension(mm)



Optical-Electrical Characteristics

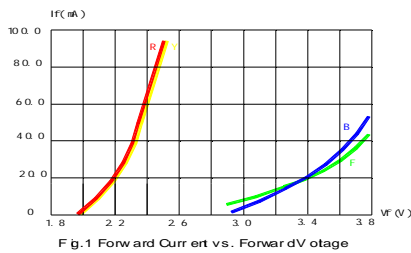


Fig.1 Forward Current vs. Forward Voltage

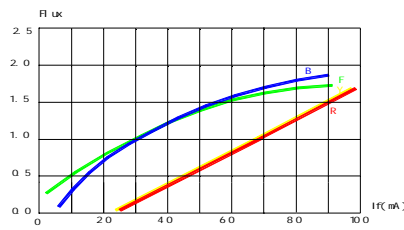


Fig.2 Relative Luminous Flux vs. Forward Current

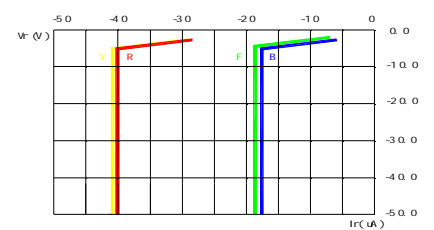


Fig.3 Reverse Current vs. Reverse Voltage

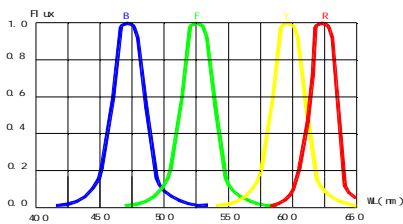


Fig.4 Relative Luminous Flux vs. Wavelength

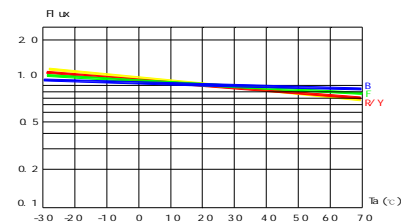


Fig.5 Relative Luminous Flux vs. Ambient Temperature

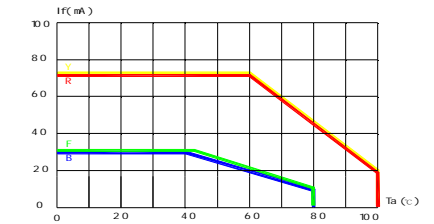


Fig.6 Maximum Forward Current vs. Ambient Temperature

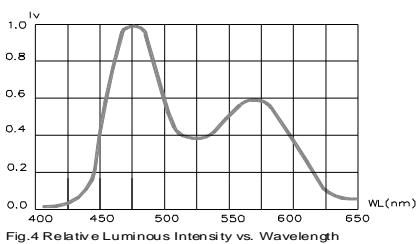


Fig.4 Relative Luminous Intensity vs. Wavelength

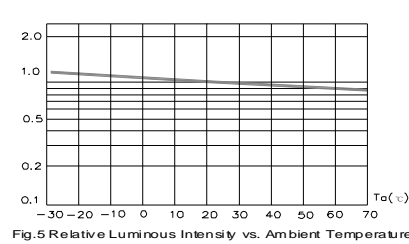


Fig.5 Relative Luminous Intensity vs. Ambient Temperature

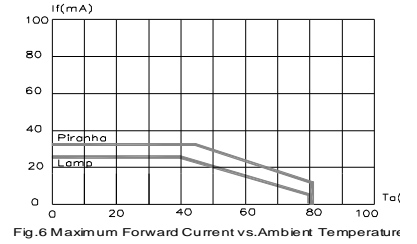


Fig.6 Maximum Forward Current vs. Ambient Temperature