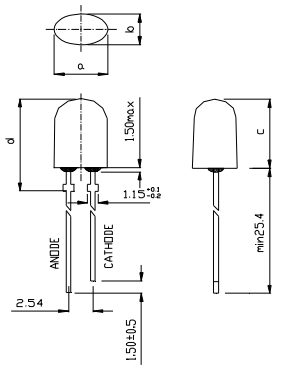
Typical Electrical-Optical Characteristics at Ta = 25℃, IF=20mA

Part No.	Size	Viewing Angle(deg)	Package Type	Emitting Color	Dominant Wavelength (nm)	Luminous Intensity (mcd)		Forward Voltage(V)	
						Min.	Typ.	Typ.	Max.
RC-L504RDA0-XX	5.2*3.8mm	110/45	Elliptic	Red	618-645	300	800	2.0	2.4
RC-L504YDA0-XX	5.2*3.8mm	110/45	Elliptic	Yellow	510-530	300	1000	2.0	2.4
RC-L504GDA0-XX	5.2*3.8mm	110/45	Elliptic	Green	510-530	1000	2500	3.2	3.4
RC-L504BDA0-XX	5.2*3.8mm	110/45	Elliptic	Blue	450-480	200	800	3.2	3.4
RC-L504WCA0-XX	5.2*3.8mm	110/45	Elliptic	White		4000	12000	3.2	3.6

Outline Dimension(mm)



Optoical-Electrical Characteristics

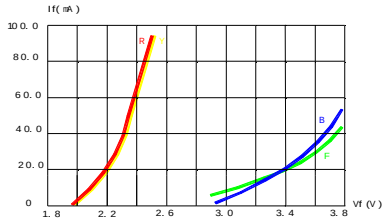


Fig.1 Forward Current vs. Forward Voltage

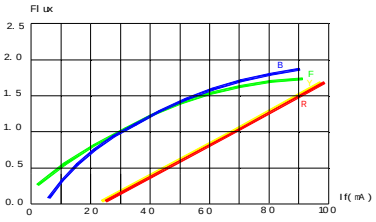


Fig.2 Relative Luminous Flux vs. Forward Current

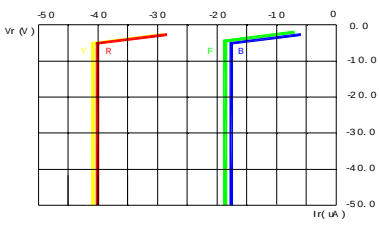


Fig.3 Reverse Current vs.Reverse Voltage

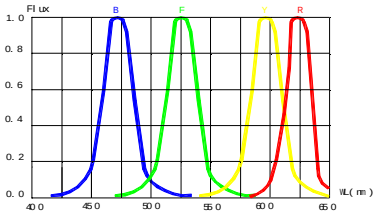


Fig.4 Relative Luminous Flux vs. Wavelength

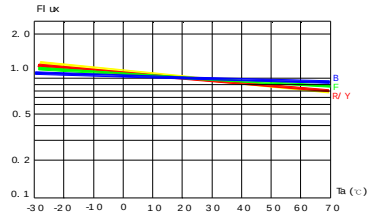


Fig5 Relative Luminous Fluxvs. Ambient Temperature

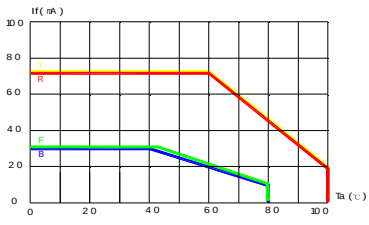


Fig.6 Maximum Forward Current vs.Ambient Temperature

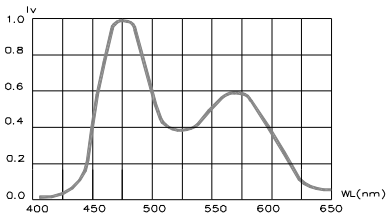


Fig.4 Relative Luminous Intensity vs. Wavelength

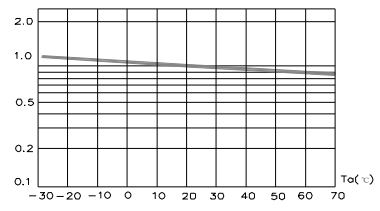


Fig.5 Relative Luminous Intensity vs. Ambient Temperature

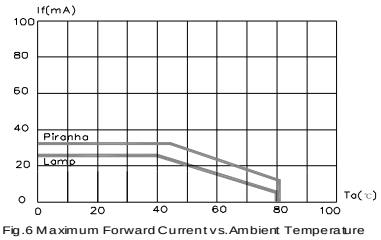


Fig.6 Maximum Forward Current vs.Ambient Temperature

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