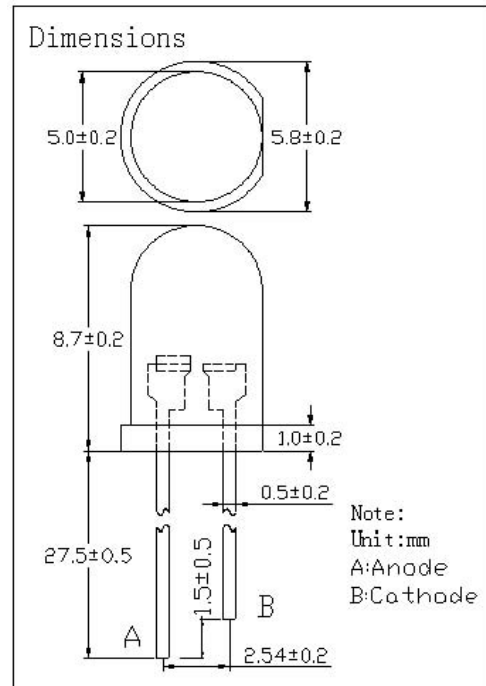


**Model No GC-RGB7-03**

Color Display Sequence  
R -G -B -RG -GB -RB -RBG  
Cycle time About 35 sec  
Material: GaAlAs /InGaN /InGaN



**Absolute Maximum Ratings (Ta=+25°C)**

Reverse Voltage (V)	Continuous Forward Current (mA)	Peak Forward Current (mA)	Power Dissipation (mW)	Operation Temperature (°C)	Storage Temperature (°C)
5	20	40	180	-30°C ~ +85°C	-30°C ~ +85°C

**Electro-Optical Characteristic (Ta=+25°C)**

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Forward Voltage	VF	IF=20mA	3.00	4.50	5.5	V
Reverse Current	IR	VR=5V				uA
Luminous Intensity	IV(R/G/B)	IF=20mA		1100/3200/ 1500		mcd
Dominant wavelength	$\lambda D(R/G/B)$	IF=20mA		620/520/465		nm
Viewing Angle	$\Delta \theta^\circ$	IF=20mA		18		deg
Frequency	F	IF=20mA		0.3		Hz