

Surface Mounting Chip LED

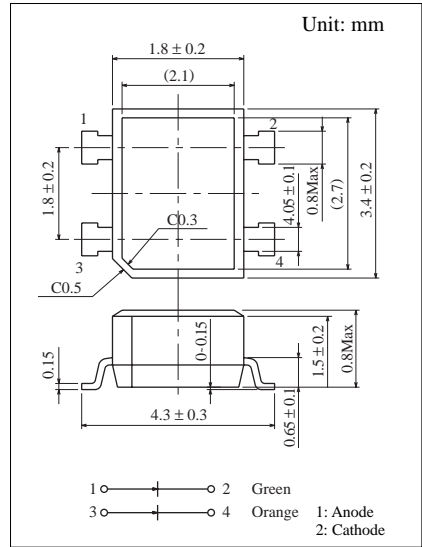
GW Bi-Color Type

Conventional Part No. Global Part No. Lighting Color
 LN2162C68 – (TR) LN162C3JRA Pure Green / Orange

Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

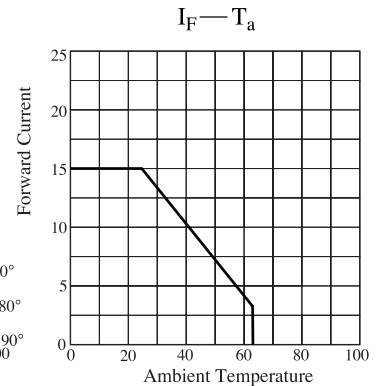
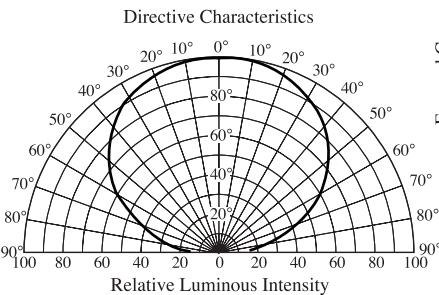
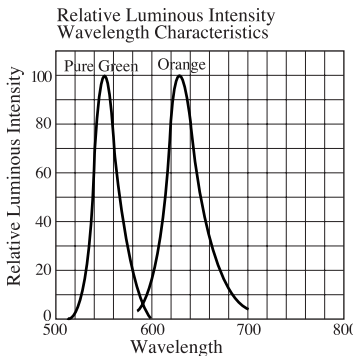
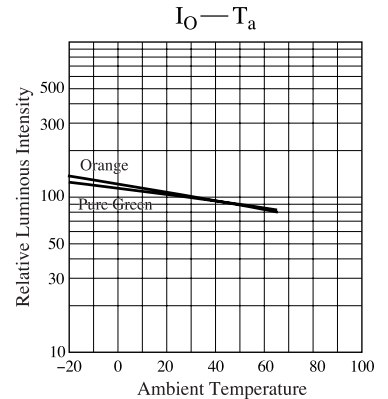
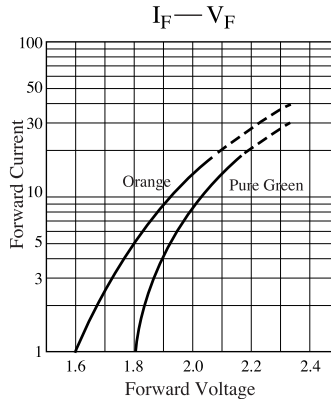
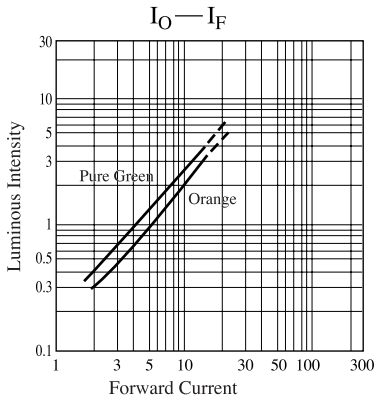
Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Pure Green	45	15	60	3	-25 ~ +65	-30 ~ +75
Orange	45	15	60	3	-25 ~ +65	-30 ~ +75

Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec



Electro-Optical Characteristics ($T_a = 25^\circ\text{C}$)

Conventional Part No.	Lighting Color	Lens Color	I_O		I_F	V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max				Typ	Max
LN2162C68 – (TR)	Pure Green	Clear	2.5	1.2	10	2.05	2.8	555	25	10	10	3
	Orange		2.1	0.8	10	1.95	2.8	630	40	10	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



Caution for Safety

 **DANGER**

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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