

Surface Mounting Chip LED

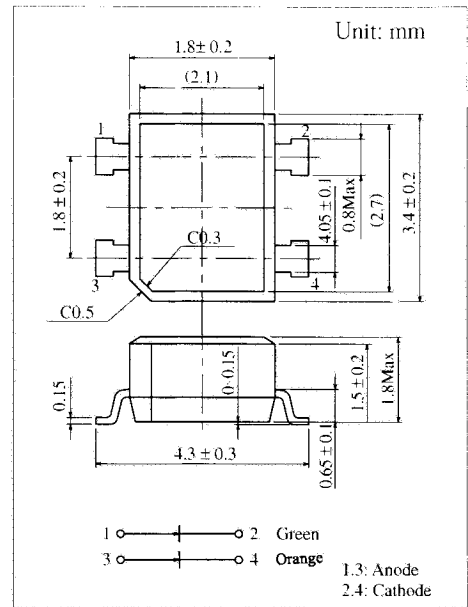
GW Bi-Color Type

Global Part No. Conventional Part No. Lighting Color
 LN2162C68TR LN2162C68 – (TR) Pure Green / Orange

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

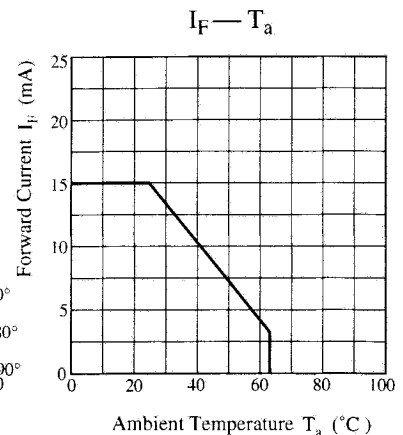
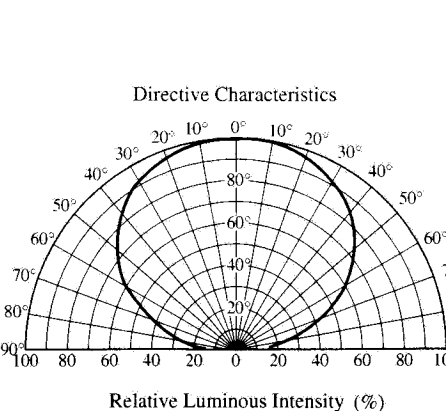
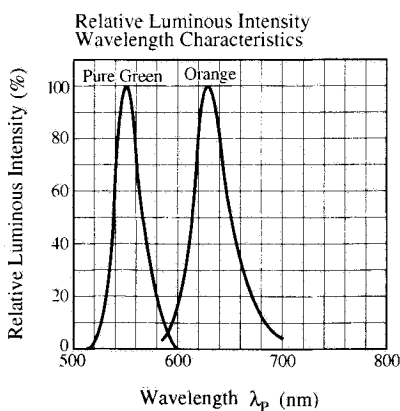
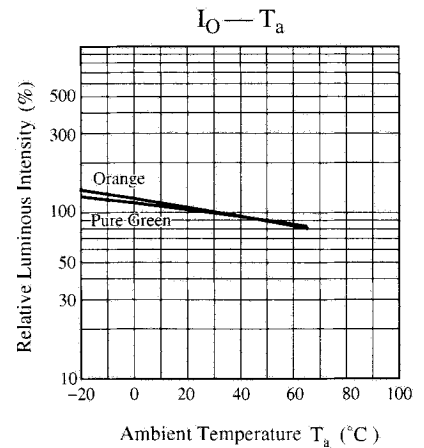
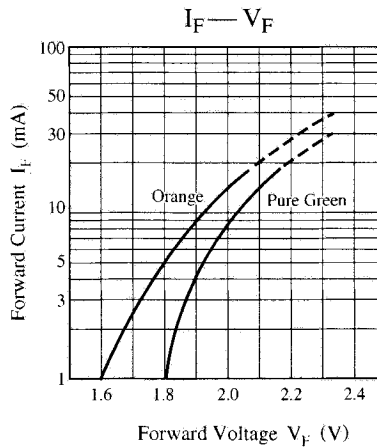
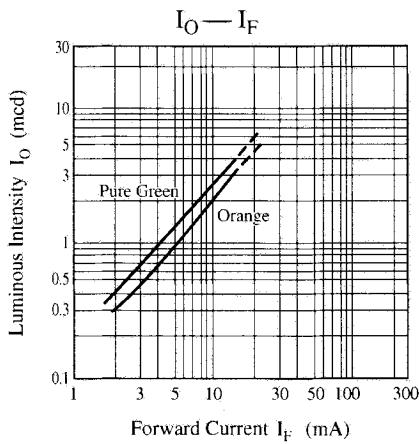
Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Pure Green	45	15	60	3	-25 ~ +65	-30 ~ +75
Orange	45	15	60	3	-25 ~ +65	-30 ~ +75

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



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

Global Part No.	Lighting Color	Lens Color	I_O		I_F	V_F		λ_p	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max				Max	V_R
LN2162C68TR	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**

■ This product contains Gallium Arsenide (GaAs).

GaAs powder and vapor are hazardous to human health if inhaled or ingested. Do not burn, destroy, cut, cleave off, or chemically dissolve the product. Follow related laws and ordinances for disposal. The product should be excluded from general industrial waste or household garbage.

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