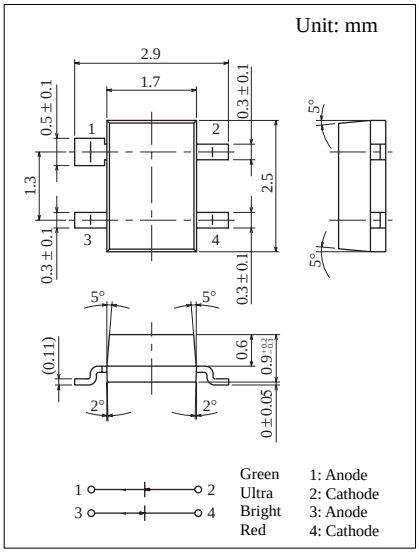
S-GW Bi-Color Type

Conventional Part No. Global Prat No. Lighting Color

LNJ107W5PRW ····· LNJ107W5PRW ····· Hight Bright Green / Ultra Bright Red



■ Absolute Maximum Ratings (T_a = 25°C)

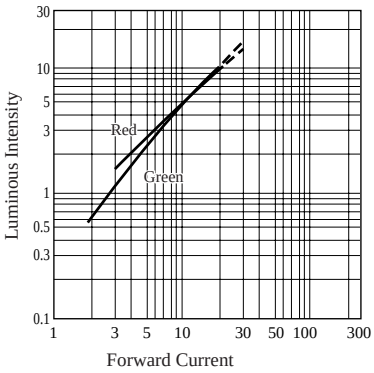
Lighting Color	P_D(mW)	I_F(mA)	I_{FP}(mA)*	V_R(V)	T_{opr}(°C)	T_{stg}(°C)
Hight Bright Green	60	20	60	4	–25 ~ +85	–30 ~ +100
Ultra BrightRed	60	20	60	3	–25 ~ +85	–30 ~ +100

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

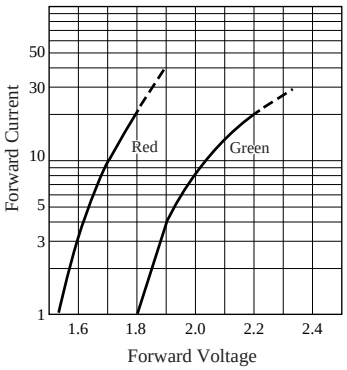
■ Electro–Optical Characteristics (T_a = 25°C)

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	Typ		Max	V_R
LNJ107W5PRW	High Bright Green	White Diffused	5.0	3.0	10	2.03	2.6	565	30	10	10	4
	Ultra Bright Red		5.0	1.7	10	1.72	2.5	660	20	10	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

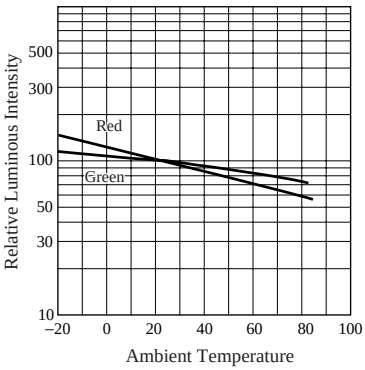
I_O — I_F



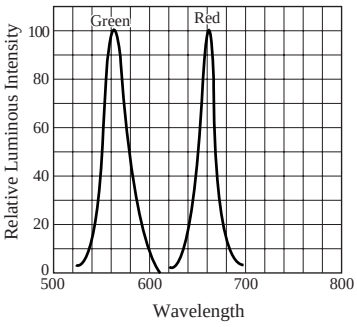
I_F — V_F



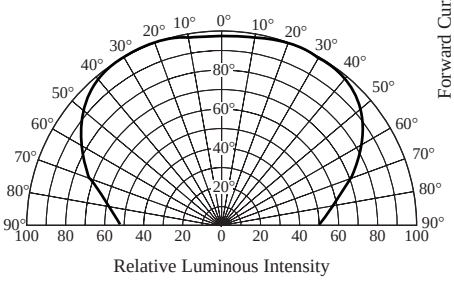
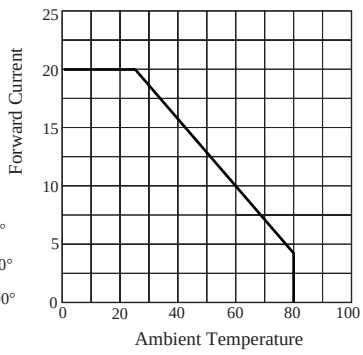
I_O — T_a



Relative Luminous Intensity Wavelength Characteristics



Directive Characteristics



I_F — T_a