

# Surface Mounting Chip LED

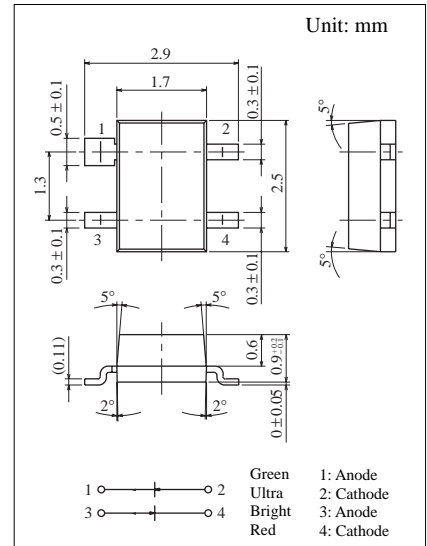
## S-GW Bi-Color Type

Conventional Part No.      Global Part No.      Lighting Color  
 LNJ107W5PRW ..... LNJ107W5PRW ..... High Bright Green /  
 Ultra Bright Red

### ■ Absolute Maximum Ratings (T<sub>a</sub> = 25°C)

Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
High Bright Green	60	20	60	4	-25 ~ +85	-30 ~ +100
Ultra Bright Red	60	20	60	3	-25 ~ +85	-30 ~ +100

I<sub>FP</sub>の条件は duty 10% Pulse width 1 msec. The condition of I<sub>FP</sub> is duty 10%, Pulse width 1 msec



1: Green      1: Anode  
 2: Ultra      2: Cathode  
 3: Bright      3: Anode  
 4: Red        4: Cathode

### ■ Electro-Optical Characteristics (T<sub>a</sub> = 25°C)

Conventional Part No.	Lighting Color	Lens Color	I <sub>O</sub>		I <sub>F</sub>	V <sub>F</sub>		λ <sub>p</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>	
			Typ	Min		Typ	Max				Max	V <sub>R</sub>
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

