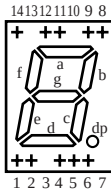


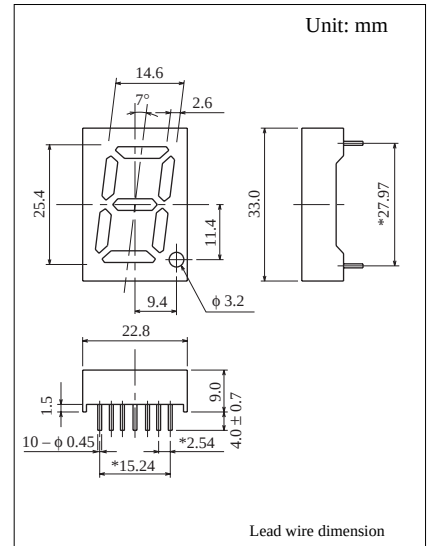
Two Color Lighting 1 Digit 25.4 mm (1.0") Series

Conventional Part No. Global Part No. Lighting Color
LN5110OGAMW LNM111AP01B Orange, Green

Terminal Connection



Pin No.	Assignment
1	Cathode e (Orange, Green)
2	Cathode d (Orange, Green)
3	—
4	Common Anode (Green)
5	Cathode c (Orange, Green)
6	Cathode dp (Orange, Green)
7	—
8	Cathode b (Orange, Green)
9	Cathode a (Orange, Green)
10	—
11	Common Anode (Orange)
12	Cathode f (Orange, Green)
13	—
14	Cathode g (Orange, Green)



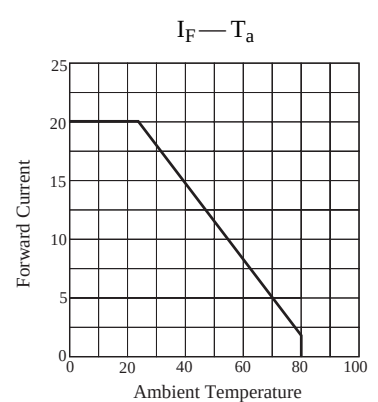
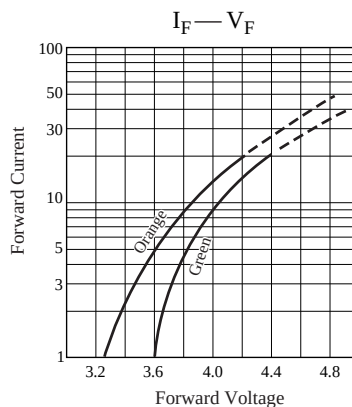
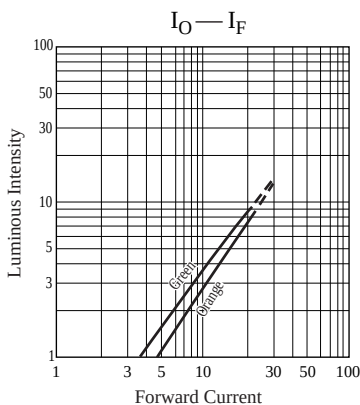
■ Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Orange	110	20	100	3	-25 ~ +80	-30 ~ +85
Green	110	20	100	5	-25 ~ +80	-30 ~ +85

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	Common	I_O / seg		I_O / d.p		V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min	Typ	I_F	Typ	Max	Typ	Typ		Max	V_R
LN5110OGAMW	Orange	Anode	5.0	2.5	1.5	15	4.2	5.6	630	40	20	10	6
	Green		6.0	2.5	2.0	15	4.2	5.6	565	30	20	10	10
Unit	—	—	μcd	μcd	μcd	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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