

Minibright LED Series

Conventional Part No. Global Part No. Lighting Color

LN01201C(Q) – (L) ·· LNG201C2R Red

LN01301C(Q) – (L) ·· LNG301C2G Green

LN01401C(Q) – (L) ·· LNG401C2X Amber

LN01801C(Q) – (L) ·· LNG801C2D 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} ($^\circ\text{C}$)
Red	60	20	100	4	-25 ~ +85	-30 ~ +100
Green	60	20	100	4	-25 ~ +85	-30 ~ +100
Amber	60	20	100	4	-25 ~ +85	-30 ~ +100
Orange	60	20	100	3	-25 ~ +85	-30 ~ +100

I_{FP} の条件は $\text{duty } 10\%$ 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	Max		Typ	Max				Max	V_R
LN01201C(Q) – (L)	Red	Clear	1.5	0.65	15	2.2	2.8	700	100	20	10	4	
LN01301C(Q) – (L)	Green	Clear	10.0	3.50	20	2.2	2.8	565	30	20	10	4	
LN01401C(Q) – (L)	Amber	Clear	5.0	1.90	20	2.2	2.8	590	30	20	10	4	
LN01801C(Q) – (L)	Orange	Clear	8.0	3.00	20	2.1	2.8	630	40	20	10	3	
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V	

