

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°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°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 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	Δλ	I _F	I _R	
			Typ	Min		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

