

Minibright LED Series

Conventional Part No.	Global Part No.	Lighting Color
LN01201C(Q)	LNG201C2RT	Red
LN01301C(Q)	LNG301C2GT	Green
LN01401C(Q)	LNG401C2XT	Amber
LN01801C(Q)	LNG801C2DT	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 μ 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			V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min	I_F	Typ	Max				Max	V_R
LN01201C(Q)	Red	Clear	1.5	0.65	15	2.2	2.8	700	100	20	10	4
LN01301C(Q)	Green	Clear	10.0	3.50	20	2.2	2.8	565	30	20	10	4
LN01401C(Q)	Amber	Clear	5.0	1.90	20	2.2	2.8	590	30	20	10	4
LN01801C(Q)	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

