

Round Type

φ 4.0 mm Series

Conventional Part No.	Global Part No.	Lighting Color
LN29RPX	LNG209RKR	Red
LN39GPX	LNG309GKG	Green
LN49YPX	LNG409YKX	Amber
LN89RPX	LNG809RKD	Orange

■ Absolute Maximum Ratings (T_a = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA) ^a	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	-25 ~ +85	-30 ~ +100
Green	90	30	150	4	-25 ~ +85	-30 ~ +100
Amber	90	30	150	4	-25 ~ +85	-30 ~ +100
Orange	90	30	150	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				Typ	Max
LN29RPX	Red	Red Diffused	2.0	0.8	15	2.2	2.8	700	30	20	5	4
LN39GPX	Green	Green Diffused	6.0	2.0	20	2.2	2.8	565	30	20	10	4
LN49YPX	Amber	Amber Diffused	10.0	3.5	20	2.2	2.8	590	30	20	10	4
LN89RPX	Orange	Red Diffused	10.0	3.5	20	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

