

Round Type

φ 3.0 mm InGaAIP

Conventional Part No. Global Part No. Lighting Color

LNG897CK8 LNG897CK8 Orange

LNG497CK4 LNG497CK4 Amber

Absolute Maximum Ratings (T_a = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Orange	120	50	4	-25 ~ +85	-30 ~ +100
Amber	120	50	4	-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	Typ		Max	V _R
LNG897CK8	Orange	Clear	200	110	20	2.0	2.4	620	17	20	100	4
LNG497CK4	Amber	Clear	260	130	20	2.1	2.4	595	15	20	100	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

