

Round Type

φ 5.0 mm InGaAlP

Conventional Part No. Global Part No. Lighting Color

LNG892CF8 LNG892CF8 Orange

LNG492CF4 LNG492CF4 Amber

Absolute Maximum Ratings ($T_a = 25^\circ\text{C}$)

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Orange	120	50	4	$-25 \sim +85$	$-30 \sim +100$
Amber	120	50	4	$-25 \sim +85$	$-30 \sim +100$

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		Typ	Max	Typ	Typ		Max	V_R
LNG892CF8	Orange	Clear	2400	1300	20	2.0	2.4	620	17	20	100	4
LNG492CF4	Amber	Clear	3000	1300	20	2.1	2.4	595	15	20	100	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

