

Round Type

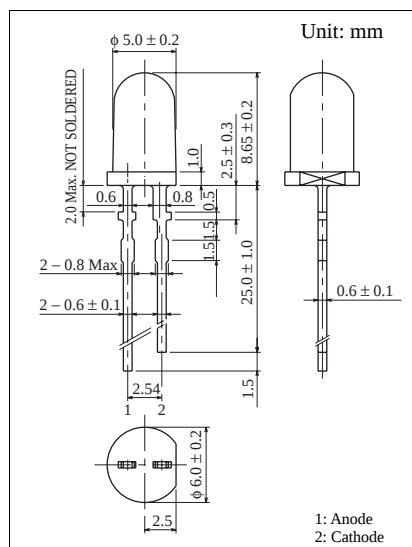
φ 5.0 mm Series

Conventional Part No.	Global Part No.	Lighting Color
LN81RPH	LNG801RFD	Orange
LN81RCPH	LNG801LFD	Orange
LN81WPH	LNG801WFD	Orange
LN81CPH	LNG801CFD	Orange

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

Lighting Color	$P_D(\text{mW})$	$I_F(\text{mA})$	$I_{FP}(\text{mA})^*$	$V_R(\text{V})$	$T_{opr}(^\circ\text{C})$	$T_{stg}(^\circ\text{C})$
Orange	90	30	150	3	$-25 \sim +85$	$-30 \sim +100$

I_{FP} の条件は $\text{duty } 10\%$ 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		I_F	V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max	Typ	Typ		Max	V_R
LN81RPH	Orange	Red Diffused	10.0	5.0	20	2.1	2.8	630	40	20	10	3
LN81RCPH	Orange	Red Clear	20.0	8.0	20	2.1	2.8	630	40	20	10	3
LN81WPH	Orange	White Diffused	15.0	6.0	20	2.1	2.8	630	40	20	10	3
LN81CPH	Orange	Clear	25.0	10.0	20	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

