

# Round Type

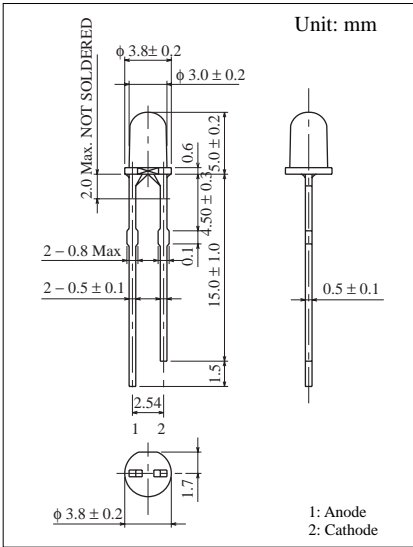
## φ 3.0 mm Series

Conventional Part No.	Global Part No.	Lighting Color
LN28RPP	LNG208RBR	Red
LN28RCPP	LNG208LBR	Red
LN28WPP	LNG208WBR	Red
LN28CPP	LNG208CBR	Red

**■ Absolute Maximum Ratings (T<sub>a</sub> = 25°C)**

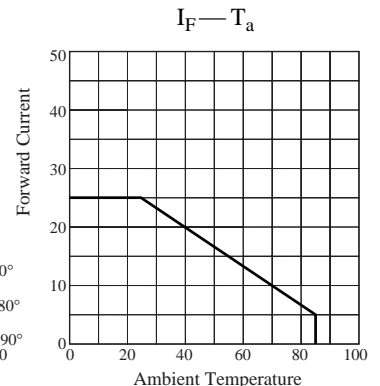
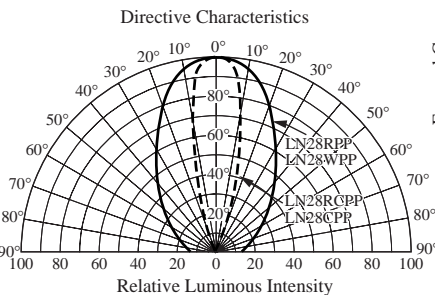
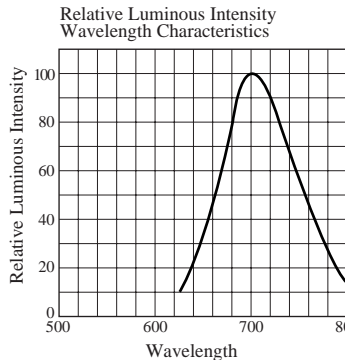
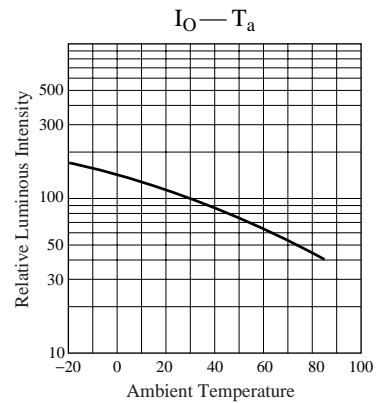
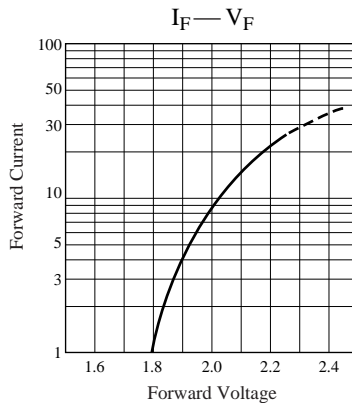
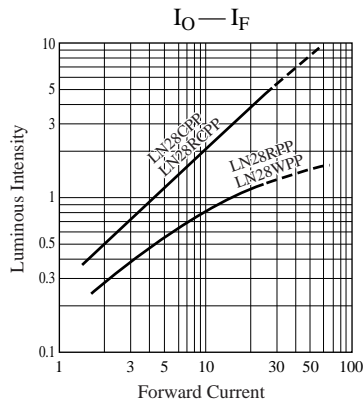
Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Red	70	25	150	4	-25 ~ +85	-30 ~ +100

Pulse width 1 msec. The condition of I<sub>FP</sub> is duty 10%, Pulse width 1 msec



**■ Electro-Optical Characteristics (T<sub>a</sub> = 25°C)**

Conventional Part No.	Lighting Color	Lens Color	I <sub>O</sub>		I <sub>F</sub>	V <sub>F</sub>		λ <sub>p</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>	
			Typ	Min		Typ	Max				Max	V <sub>R</sub>
LN28RPP	Red	Red Diffused	1.0	0.4	15	2.2	2.8	700	100	20	5	4
LN28RCPP	Red	Red Clear	3.0	1.3	15	2.2	2.8	700	100	20	5	4
LN28WPP	Red	White Diffused	1.0	0.4	15	2.2	2.8	700	100	20	5	4
LN28CPP	Red	Clear	3.0	1.3	15	2.2	2.8	700	100	20	5	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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