

# Round Type

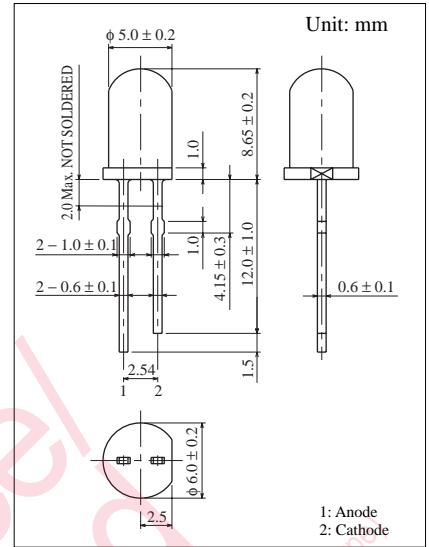
## φ 5.0 mm Series

Conventional Part No.	Global Part No.	Lighting Color
LN41YPHL	LNG401YDX	Amber
LN41YCPHL	LNG401NDX	Amber
LN41CPHL	LNG401CDX	Amber

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

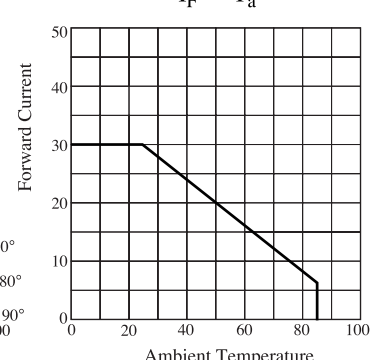
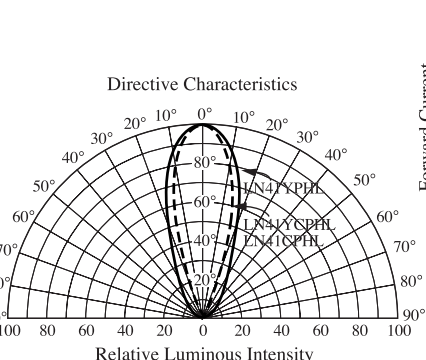
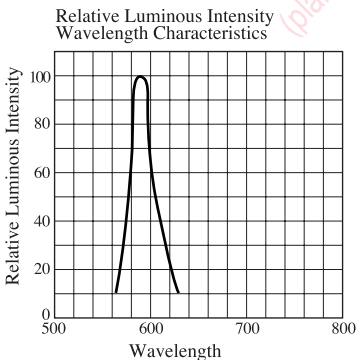
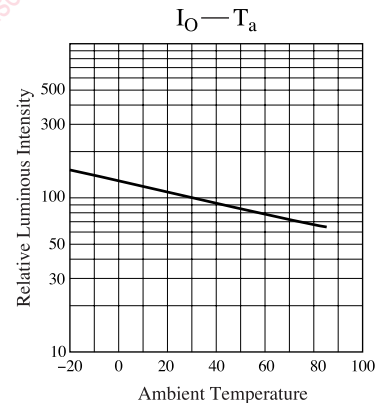
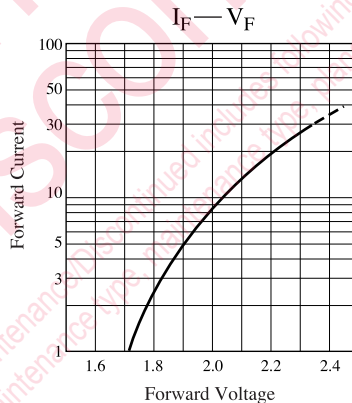
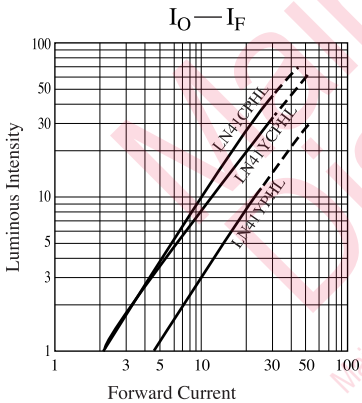
Lighting Color	P <sub>D</sub> (mW)	I <sub>F</sub> (mA)	I <sub>FP</sub> (mA)*	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Amber	90	30	150	4	-25 ~ +80	-30 ~ +100

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>			V <sub>F</sub>		λ <sub>p</sub>	Δλ	I <sub>F</sub>	I <sub>R</sub>	V <sub>R</sub>
			Typ	Min	I <sub>F</sub>	Typ	Max					
LN41YPHL	Amber	Amber Diffused	8.0	3.0	20	2.2	2.8	590	30	20	10	4
LN41YCPHL	Amber	Amber Clear	20.0	10.0	20	2.2	2.8	590	30	20	10	4
LN41CPHL	Amber	Clear	25.0	10.0	20	2.2	2.8	590	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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