

Round Type

φ 3.2 mm Series

Conventional Part No.	Global Part No.	Lighting Color
LN276RCPX	LNG276LKR	Red
LN376GCPX	LNG376MKG	Green
LN476YCPX	LNG476NKX	Amber
LN876RCPX	LNG876LKD	Orange

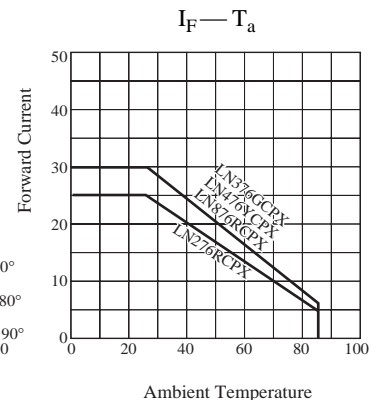
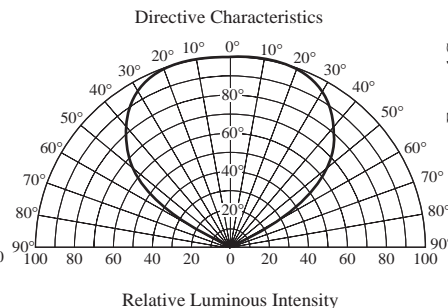
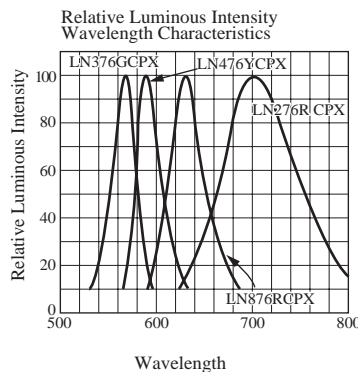
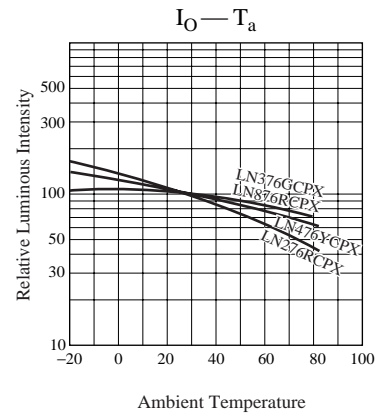
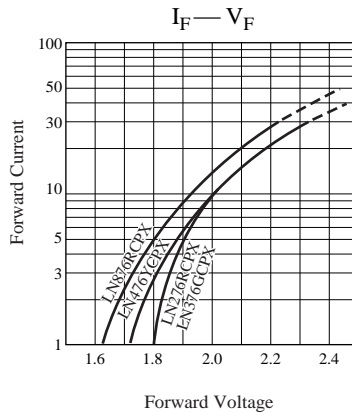
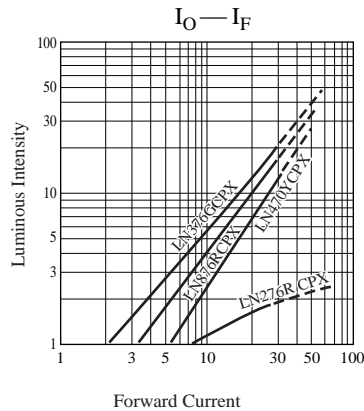
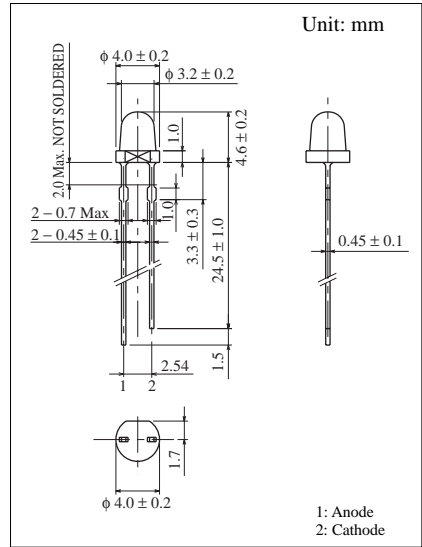
■ Absolute Maximum Ratings (T_a = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	-25 ~ +85	-30 ~ +100
Green	90	30	150	4	-25 ~ +85	-30 ~ +100
Amber	90	30	150	4	-25 ~ +85	-30 ~ +100
Orange	90	30	150	3	-25 ~ +85	-30 ~ +100

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		I _F	Max
LN276RCPX	Red	Red Clear	1.5	0.6	15	2.2	2.8	700	100	20	5	4
LN376GCPX	Green	Green Clear	15.0	6.0	20	2.2	2.8	565	30	20	10	4
LN476YCPX	Amber	Amber Clear	7.0	2.5	20	2.2	2.8	590	30	20	10	4
LN876RCPX	Orange	Red Clear	10.0	4.0	20	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



Caution for Safety

 **DANGER**

Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health.

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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