

Round Type

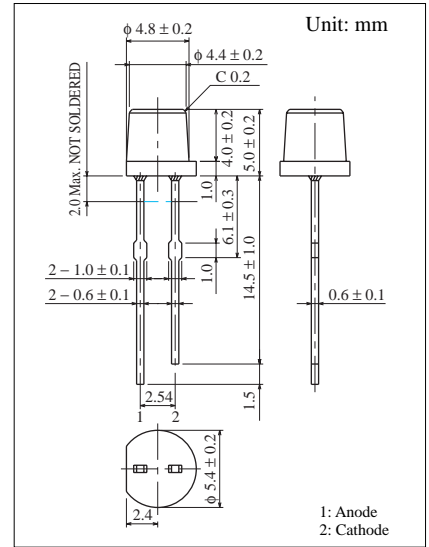
φ 4.4 mm Series

Conventional Part No.	Global Part No.	Lighting Color
LN240RCP	LNG240LDR	Red
LN240CP	LNG240CDR	Red
LN340GCP	LNG340MDG	Green
LN340CP	LNG340CDG	Green

Absolute Maximum Ratings (T_a = 25°C)

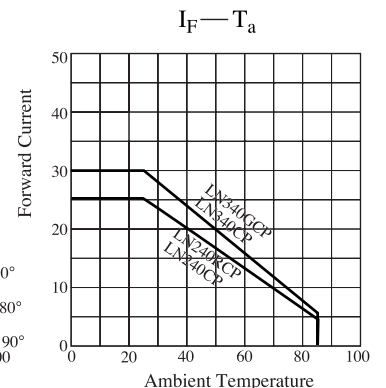
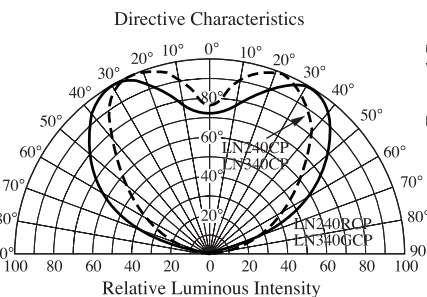
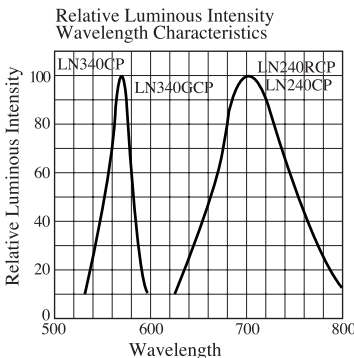
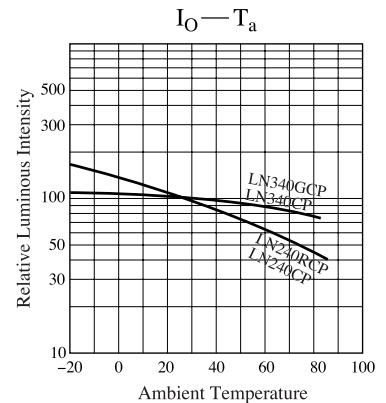
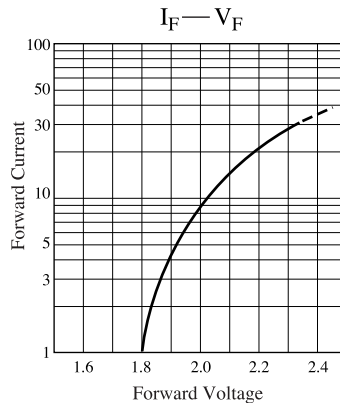
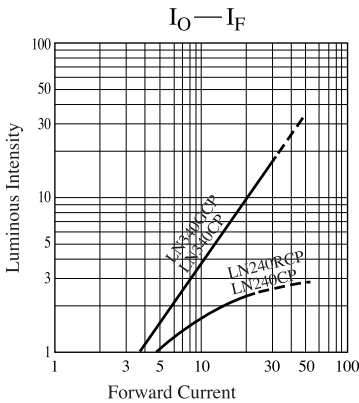
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	-25 ~ +85	-30 ~ +100
Green	90	30	150	4	-25 ~ +85	-30 ~ +100

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				Max	V _R
LN240RCP	Red	Red Clear	2.0	0.8	15	2.2	2.8	700	100	20	5	4
LN240CP	Red	Clear	2.0	0.8	15	2.2	2.8	700	100	20	5	4
LN340GCP	Green	Green Clear	10.0	5.0	20	2.2	2.8	565	30	20	10	4
LN340CP	Green	Clear	10.0	5.0	20	2.2	2.8	565	30	20	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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