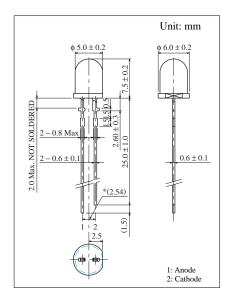
Round Type

Conventional Part No. Global Prat No. Lighting Color
LNG81LCF8 Drange
LNG41LCF4 LNG41LCF4 Amber

■ Absolute Maximum Ratings (T_a = 25°C)

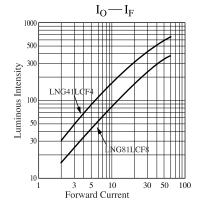
Lighting Color	$P_D(mW)$	I _F (mA)	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Orange	120	50	4	−25 ~ +85	-30 ~ +100
Amber	120	50	4	−25 ~ +85	-30 ~ +100

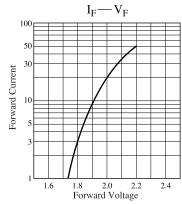
Pulse width 1 msec. The condition of IFP is duty 10%, Pulse width 1 msec

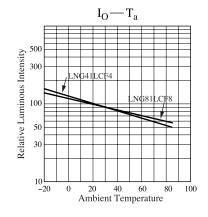


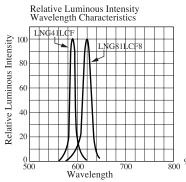
■ Electro–Optical Characteristics (T_a = 25°C)

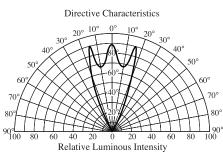
Conventional	Lighting	Lens Color	Io			V	'F	λ _P	λ _P Δλ		I _R	
Part No.	Color		Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LNG81LCF8	Orange	Clear	180	100	20	2.0	2.4	620	17	20	100	4
LNG41LCF4	Amber	Clear	300	160	20	2.1	2.4	595	15	20	100	4
Unit	—		mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

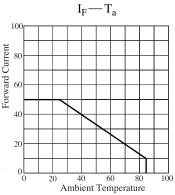












Panasonic 119

Caution for Safety



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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