Surface Mounting Chip LED

GW Type

Conventional Part No. Global Prat No. Lighting Color

LN1261C - (TR) ······· LNJ261C3RRA ······ Red

LN1361C - (TR) ······ LNJ361C3GRA ····· Green

LN1461C - (TR) ······· LNJ461C3XRA ······ Amber

LN1861C – (TR) ······ LNJ861C3DRA ····· Orange

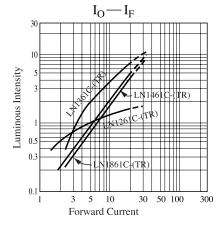
■ Adsolute Maximum Ratings (T_a = 25°C)

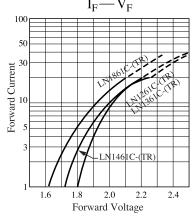
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Red	60	20	60	4	-25 ~ +80	− 30 ~ + 85
Green	60	20	60	4	-25 ~ +80	− 30 ~ +85
Amber	60	20	60	4	-25 ~ +80	− 30 ~ +85
Orange	60	20	60	3	-25 ~ +80	− 30 ~ +85

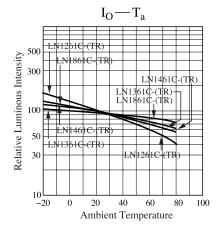
Pulse width 1 msec. The condition of $\rm I_{FP}$ is duty 10%, Pulse width 1 msec

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

Conventional	Lighting	Lens Color	Io			V _F		λ_{P}	Δλ			۸
Part No.	Color	2013 00101	Тур	Min	l _F	Тур	Max	Тур	Тур	I _F	Max	V_{R}
LN1261C - (TR)	Red	Clear	1.4	0.5	15	2.2	2.8	700	100	20	5	4
LN1361C - (TR)	Green	Clear	7.5	2.8	20	2.2	2.8	565	30	20	10	4
LN1461C - (TR)	Amber	Clear	4.5	1.6	20	2.2	2.8	590	30	20	10	4
LN1861C - (TR)	Orange	Clear	5.0	1.9	20	2.1	2.8	630	40	20	10	3
Unit	—		mcd	mcd	mA	V	V	nm	nm	mA	μA	V







Unit: mm

1.8Max 1.5 ± 0.2

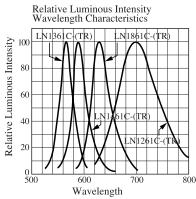
1: Anode

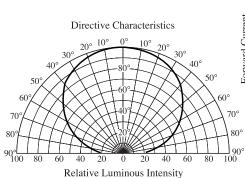
 0.65 ± 0.2

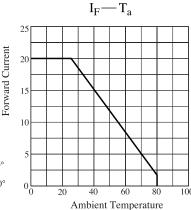
 2.2 ± 0.2

 3.0 ± 0.2

(2.5)







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

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