Round Type

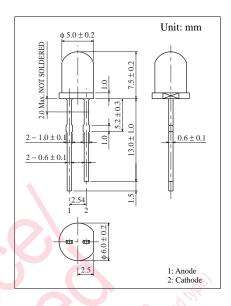
φ 5.0 mm Series

Conventional Part No.	Global Prat No.	Lighting Color
LN31GPSL ·····	··· LNG31LGDG ··	····· Green
LN31GCPSL ······	··· LNG31LMDG ·	····· Green
LN41YPSL ·····	··· LNG41LYDX ··	····· Amber
LN41YCPSL ······	LN41LNDX	····· Amber

■ Absolute Maximum Ratings (T_a = 25°C)

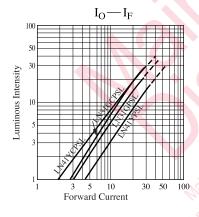
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Green	90	30	150	4	−25 ~ +85	-30 ~ +100
Amber	90	30	150	4	−25 ~ +85	-30 ~ +100

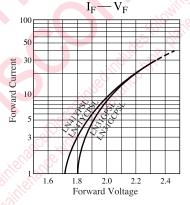
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

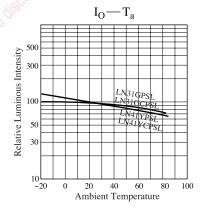


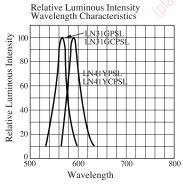
■ Electro–Optical Characteristics (T_a = 25°C)

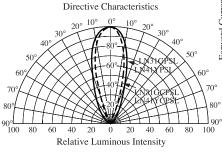
Conventional	Lighting	Lens Color	I _O			V_{F}		λ _P Δλ		Star Similar		₹
Part No.	Color	Lens Color	Тур	Min	I_{F}	Тур	Max	Тур	Тур	S IF	Max	V_R
LN31GPSL	Green	Green Diffused	15.0	3.0	20	2.2	2.8	565	30	20	10	4
LN31GCPSL	Green	Green Clear	20.0	7.5	20	2.2	2.8	565	30	20	10	4
LN41YPSL	Amber	Amber Diffused	8.0	3.0	20	2.2	2.8	590	30	20	10	4
LN41YCPSL	Amber	Amber Clear	20.0	10.0	20	2.2	2.8	590	30	20	10	4
Unit		_	mcd	mcd	mA	V	V	nm	nm	mA	uА	V

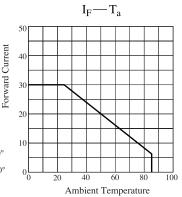












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