

Surface Lighting

□ 15.0 mm × 12.0 mm Series

Conventional Part No.	Global Part No.	Lighting Color
LN0401RP2	LNV204101A	Red
LN0401GP3	LNV304101A	Green
LN0401YP4	LNV404101A	Amber
LN0401RP8	LNV804101A	Orange

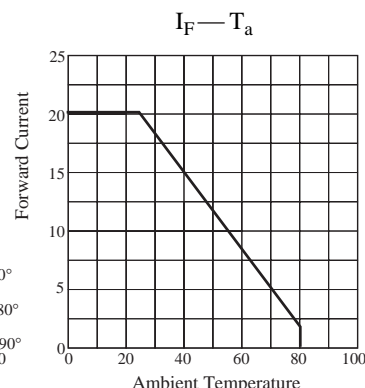
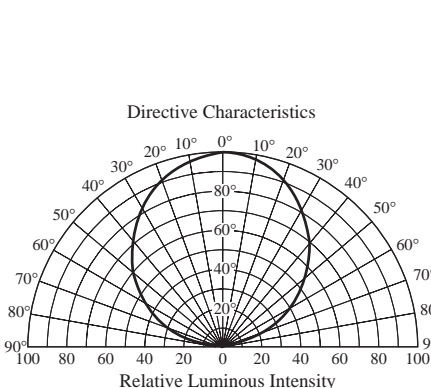
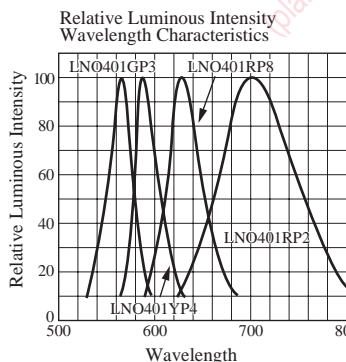
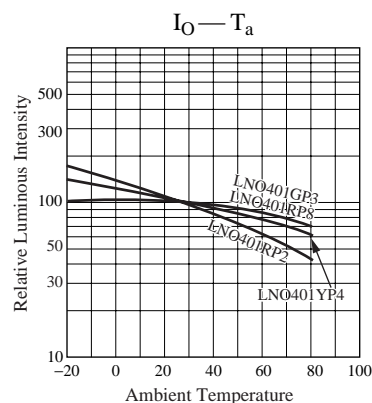
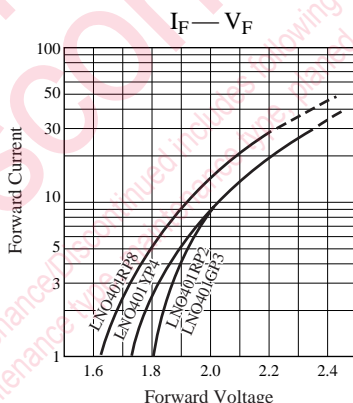
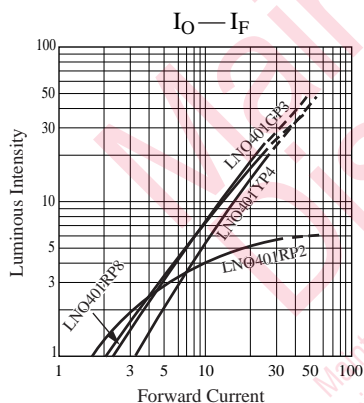
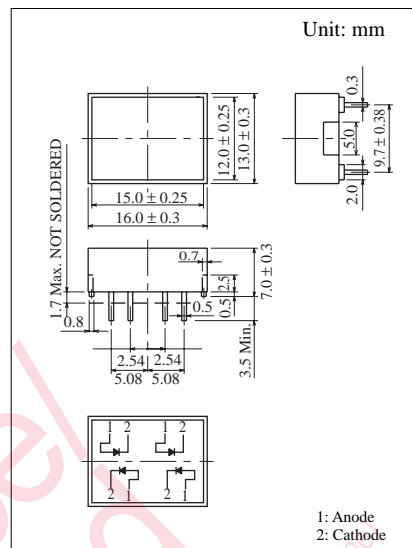
Absolute Maximum Ratings (T_a = 25°C)

Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	60	20	100	4	-25 ~ +80	-30 ~ +85
Green	60	20	100	4	-25 ~ +80	-30 ~ +85
Amber	60	20	100	4	-25 ~ +80	-30 ~ +85
Orange	60	20	100	3	-25 ~ +80	-30 ~ +85

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			V _F		λ _p	Δλ	I _F	I _R	V _R
			Typ	Min	I _F	Typ	Max					
LN0401RP2	Red	Red Diffused	4.0	1.2	10	2.2	2.8	700	100	20	10	4
LN0401GP3	Green	Green Diffused	8.0	2.5	10	2.2	2.8	565	30	20	10	4
LN0401YP4	Amber	Amber Diffused	6.0	2.0	10	2.2	2.8	590	30	20	10	4
LN0401RP8	Orange	Red Diffused	8.0	2.5	10	2.1	2.8	630	40	20	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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