Surface Lighting

Two Color Lighting

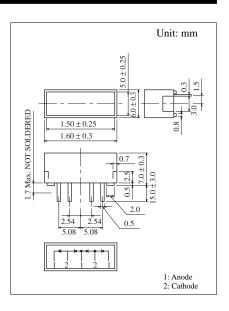
\square 15.0 mm \times 5.0 mm Series

Conventional Part No. Global Prat No. Lighting Color LN0402WP38 ········ LNV104102A ···· Green, Orange

■ Absolute Maximum Ratings (T_a = 25°C)

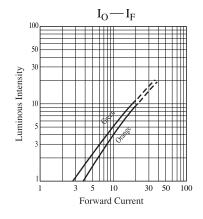
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Green	60	20	100	4	−25 ~ +80	− 30 ~ +85
Orange	60	20	100	3	-25 ~ +80	-30 ~ +85

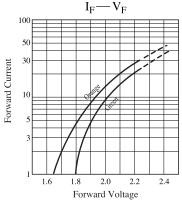
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

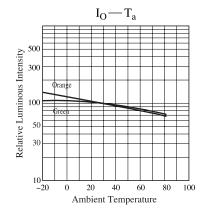


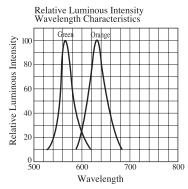
■ Electro–Optical Characteristics (T_a = 25°C)

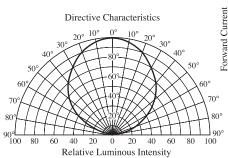
Conventional	Lighting	Lens Color	Io			V _F		λ_{P}	Δλ]	I _R	
Part No.	Color	2013 00101	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LN0402WP38	Green	White Diffused	5.0	2.0	10	2.2	2.8	565	30	20	10	4
	Orange		4.0	1.5	10	2.1	2.8	630	40	20	10	3
Unit	—		mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

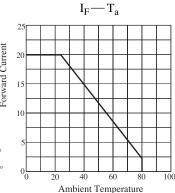












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Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health

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