Two Color Lighting

Square Type

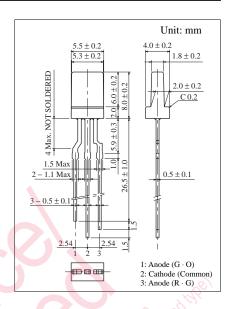
\square 5.3 mm \times 1.8 mm Series

Conventional Part No. Global Prat No. Lighting Color LN117WP23 ············ LNG117WHY ···· Red. Green LN117WP38 ·········· LNG117WHA ···· Green. Orange

■ Absolute Maximum Ratings (T_a = 25°C)

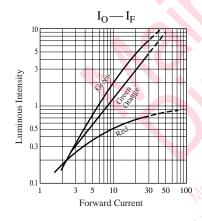
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	70	25	150	4	−25 ~ +85	-30 ~ +100
Green	90	30	150	4	-25 ~ +85	-30 ~ +100
Orange	90	30	150	3	−25 ~ +85	-30 ~ +100

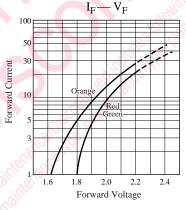
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

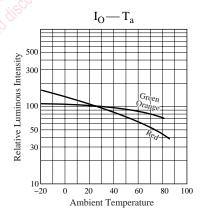


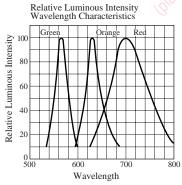
■ Electro–Optical Characteristics ($T_a = 25$ °C)

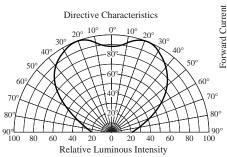
Conventional	Lighting	Lens Color	Io			V_{F}		λ_{P}	Δλ	3,00	iin I _R	
Part No.	Color	Lens Color	Тур	Min	I_{F}	Тур	Max	Тур	Тур	S IFC	Max	V _R
LN117WP23	Red	White Diffused	0.6	0.25	15	2.2	2.8	700	100	20	5	4
	Green		4.5	1.70	20	2.2	2.8	565	30	20	10	4
LN117WP38	Green	White Diffused	3.0	1.00	20	2.2	2.8	565	30	20	10	4
	Orange		3.0	1.00	20	2.1	2.8	630	40	20	10	3
Unit	—	-	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

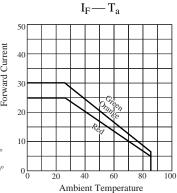












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