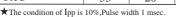
TSS Bi-Color Type

Global Part No.	Conventional Part No.	Lightinng Color
LNJ115W88RA	·· LNJ115W88RA ······	···· Green / Amber
LNJ115W8VRA·······	·· LNJ115W8VRA·······	···· Pure Green / Soft Orange
LNJ115W8HRA	·· LNJ115W8HRA·······	····Blue / Red

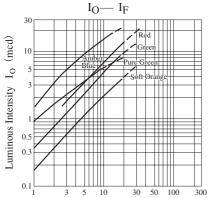
■Absolute Maximum Ratings (T_a=25°C)

Lighting Color	P(mW)	I _{FDC} (mA)	I _{FP} (mA) [*]	$V_{R}(V)$	T _{opr} (°C)	T _{stg} (°C)	
Green	60	20	60	4	$-30 \sim +85$	$-40 \sim +100$	
Amber	55	20	60	4	$-30 \sim +85$	$-40 \sim +100$	
Pure Green	40	10	50	5	$-30 \sim +85$	$-40 \sim \pm 100$	
Soft Orange	55	20	60	4	$-30 \sim +85$	$-40 \sim +100$	
Blue	40	10	50	5	$-30 \sim +85$	$-40 \sim +100$	
Red	55	20	60	3	$-30 \sim +85$	$-40 \sim +100$	
★The condition of Ipp is 10%, Pulse width 1 msec.							



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

Giobal Lighting		Lens Coior	Ι _ο		V _F		λ _P	Δλ		I _R		
Part No. Color	Lens Color	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V _R	
LNJ115W88RA	Green	White Diffused	5.0	1.8	10	2.03	2.6	565	30	10	10	4
LINJII JW88KA Ar	Amber	White Diffused	21	7	10	2.1	2.6	595	15	10	100	4
LNI115W8VRA	Pure Green	White Diffused	34	10.3	5	3.0	3.7	525	45	5	10	5
	Soft Orange	White Diffused	21	7	10	1.95	2.5	615	20	10	100	4
LNJ115W8HRA Blue Red	Blue	White Diffused	8.4	4.0	5	3.2	3.7	470	30	5	10	5
	Red	White Diffused	6.7	2.8	10	1.72	2.5	655	20	10	100	3
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μA	V



Forward Current $I_F(mA)$

Relative Luminous Intensity (%)

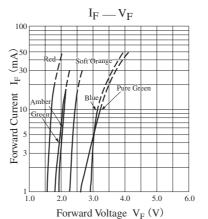
100

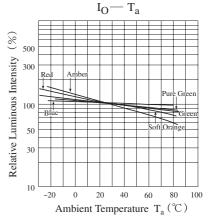
80

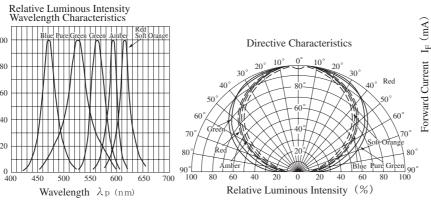
60

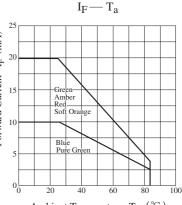
40

20

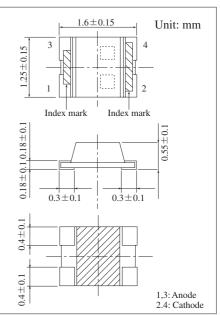








Ambient Temperature T_a (°C)



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