Surface Mounting Chip LED

TSS Bi-Color Type

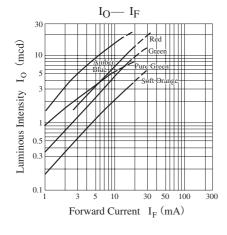
■ Absolute Maximum Ratings (T_a=25°C)

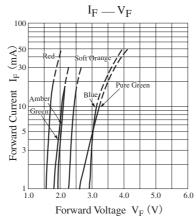
Lighting Color	P(mW)	I _{FDC} (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (∘C)
Green	60	20	60	4	$-30 \sim +85$	-40~+100
Amber	55	20	60	4	$-30 \sim +85$	$-40 \sim +100$
Pure Green	40	10	50	5	$-30 \sim +85$	$-40 \sim +100$
Soft Orange	55	20	60	4	$-30 \sim +85$	$-40 \sim +100$
Blue	40	10	50	5	$-30 \sim +85$	$-40 \sim +100$
Red	55	20	60	3	$-30 \sim +85$	$-40 \sim +100$

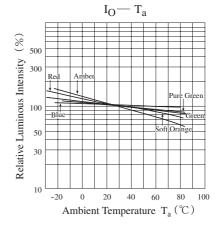
[★]The condition of Ipp is 10%,Pulse width 1 msec.

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

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Giobal Part No.	Lighting Color	Lens Coior	Io			V _F		λ _P	Δλ		I _R	
			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
	Amber	White Diffused	21	7	10	2.1	2.6	595	15	10	100	4
LNJ115W8VRA	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	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	μ A	V







Unit: mm

1,3: Anode 2.4: Cathode

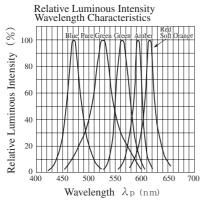
 $.25 \pm 0.15$

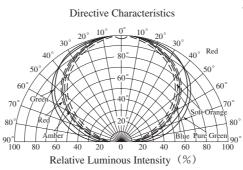
 $0.18\pm0.1, 0.18\pm0.1$

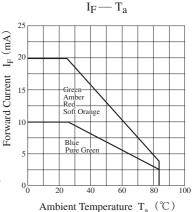
 0.4 ± 0.1

 0.4 ± 0.1

Index mark







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