

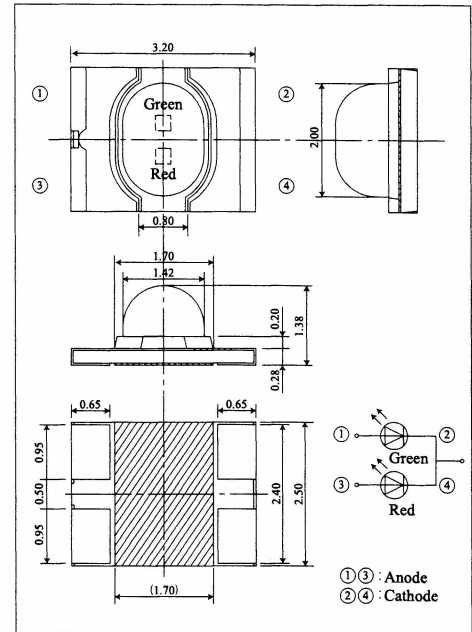
Ultra Hight Bright Surface Mounting Chip LED

Dome-Lens Bi-Color Type

Global Part No. LNJ121W84RA Conventional Part No. LNJ121W84RA Lighting Color Red · Green

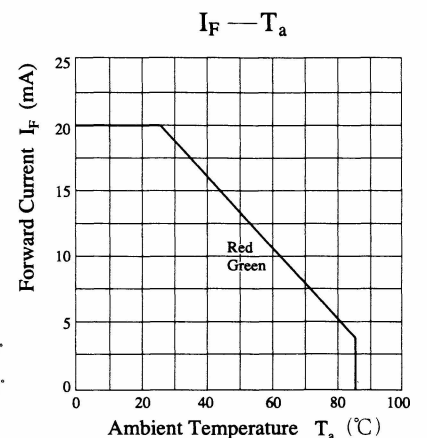
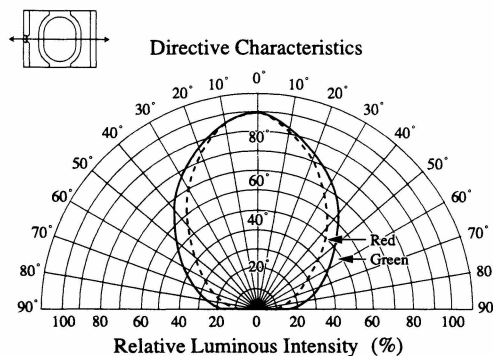
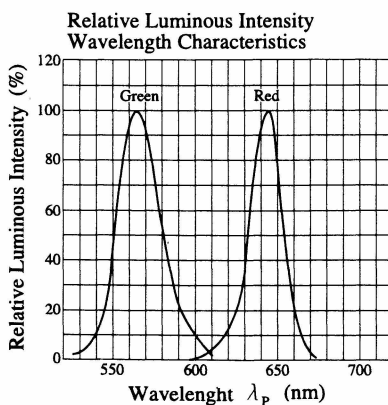
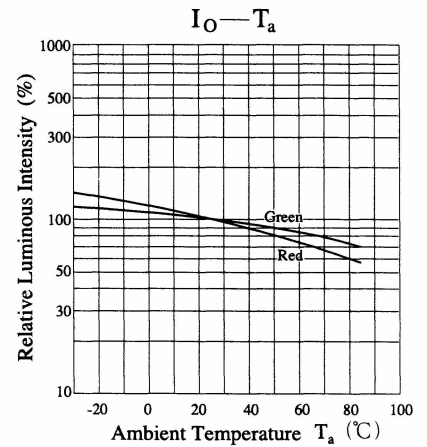
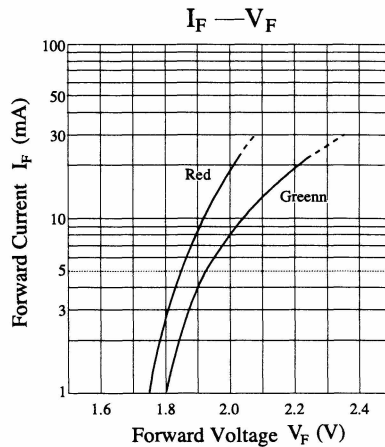
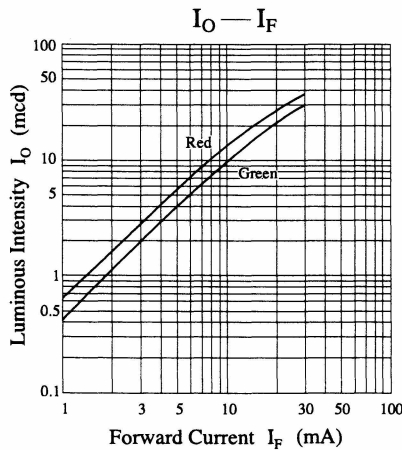
Absolute Maximum Ratings ($T_a=25^\circ\text{C}$)

Lighting Color	P(mW)	I_{FP} (mA)	I_{FDC} (mA)	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Red	55	60	20	4	-30~+85	-40~+100
Green	60	60	20	4	-30~+85	-40~+100



Electro-Optical Characteristics ($T_a=25^\circ\text{C}$)

Global Part No.	Lighting Color	Lens Color	I_O		I_F	V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max				Max	V_R
LNJ121W84RA	Red	Clear	13.4	7.0	10	1.92	2.5	645	22	10	100	4
	Green		10	5.0	10	2.03	2.6	565	30	10	10	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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