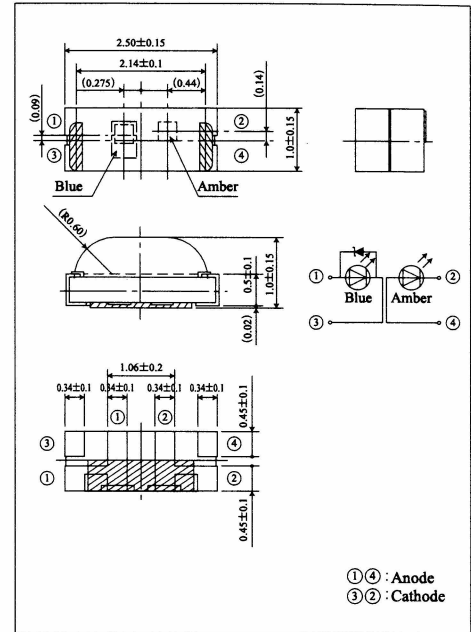


Surface Mounting Chip LED

Side View Bi-Colpr Type

Global Part No. LNJ123W8GRAS Conventional Part No. LNJ123W8GRAS Lighting Color Blue · Amber



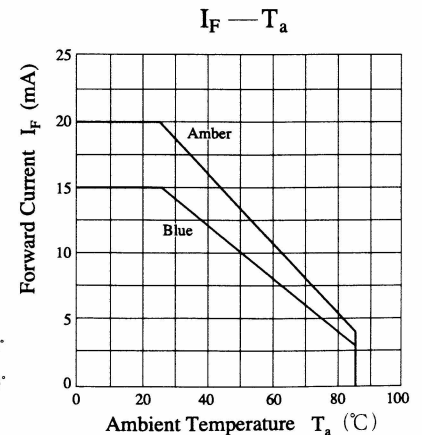
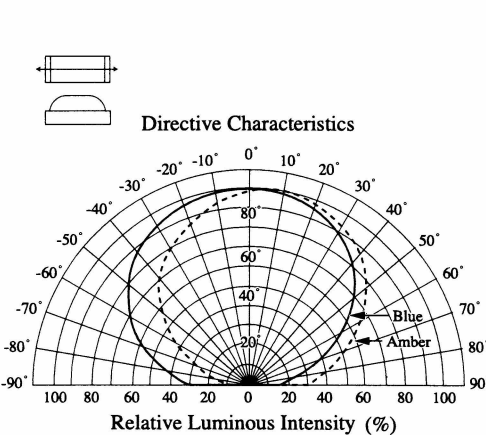
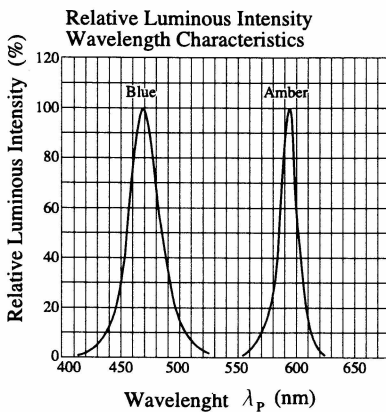
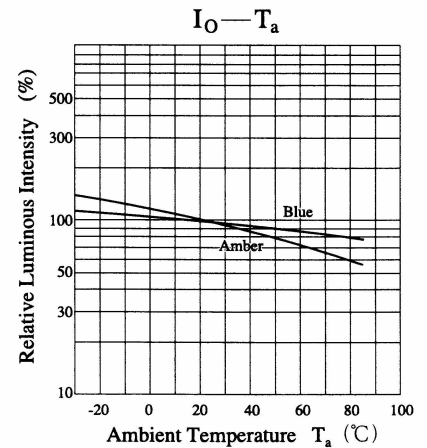
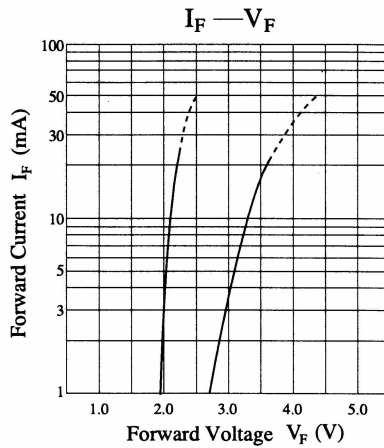
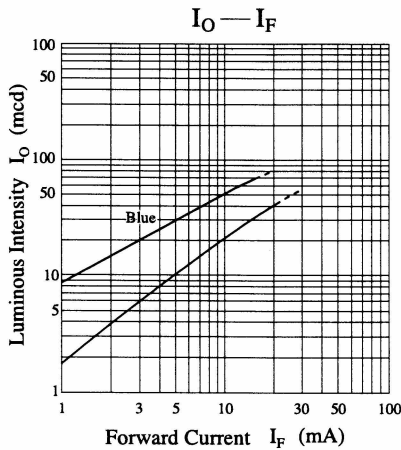
Absolute Maximum Ratings ($T_a=25^\circ\text{C}$)

Lighting Color	P(mW)	I_{FP} (mA)	I_{FDC} (mA)	I_{RDC} (mA)	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Blue	65	50	15	100	—	-30~+85	-40~+100
Amber	55	60	20	—	4	-30~+85	-40~+100

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

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
LNJ123W8GRAS	Blue	White	30	10	5	3.1	3.7	470	30	5	—	—
	Amber		21	8.7	10	2.1	2.6	595	15	10	100	4
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V



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