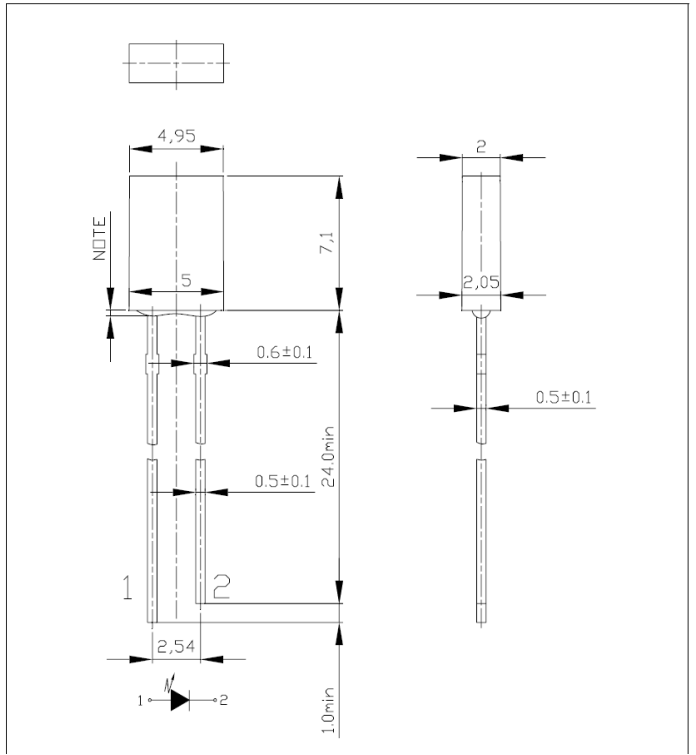


Outline Dimensions



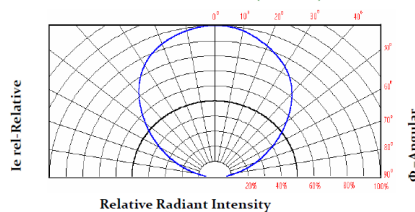
Absolute Maximum Ratings (Ta=25°C)

Item	Symbol	Value	Unit
Power Dissipation	PD	110	mW
DC Forward Current	IF	30	mA
Pulsed Forward Current	IFP	100*	mA
Reverse Voltage	VR	5	V
Operating Temperature	Topr	-30 ~ +80▲	°C
Storage Temperature	Tstg	-40 ~ +100	°C
Soldering Temperature	Tsol	260for5sec△	°C

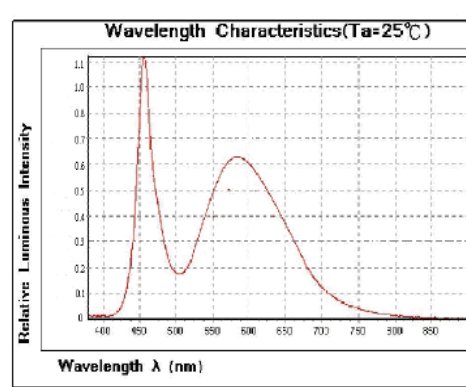
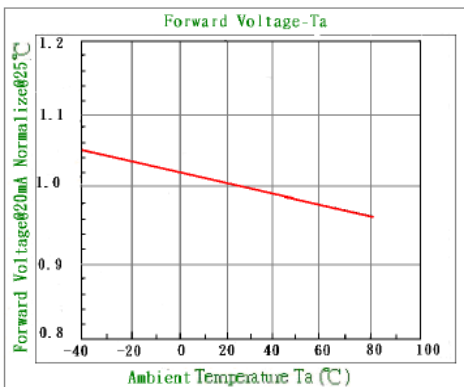
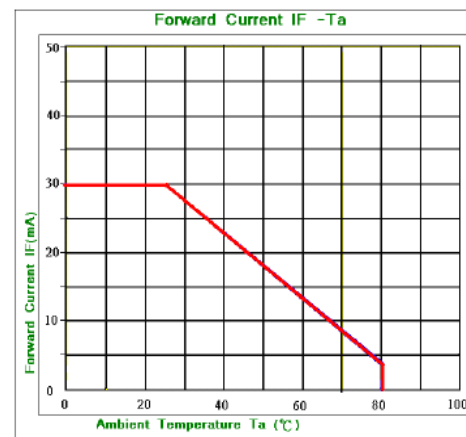
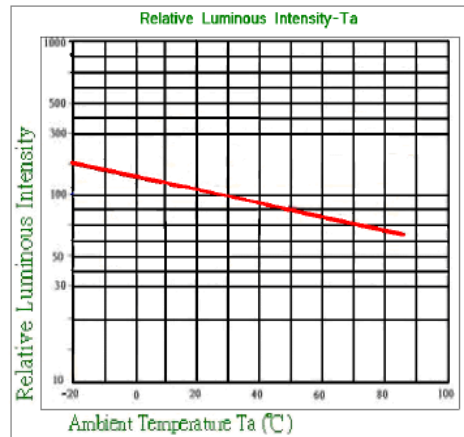
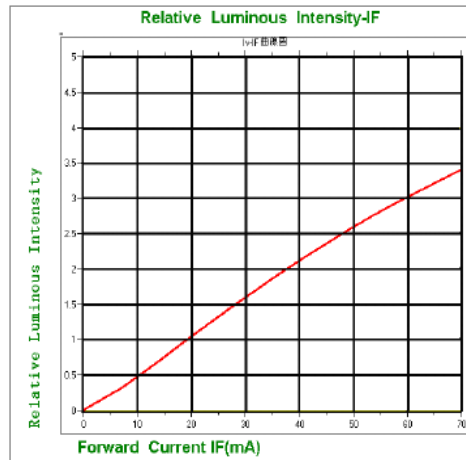
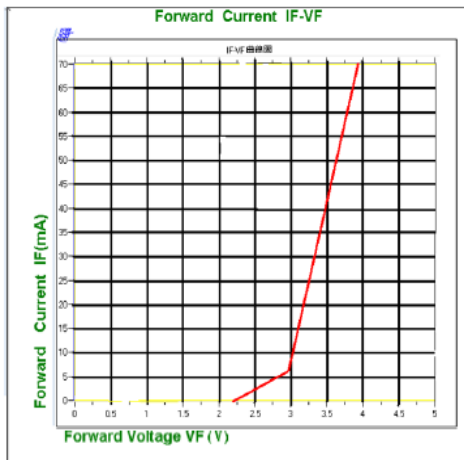
Electrical-Optical Characteristics (Ta=25°C)

Parameter	Symbol	Value			Unit	Test condition
		Min.	Typ.	Max.		
Forward Voltage	Vf	2.8	3.0	3.4	V	If=20mA
Luminous intensity	Iv	600	800		mcd	If=20mA
Wavelength	X		0.275			If=20mA
	Y		0.297			If=20mA
Reverse Current	Ir			10	μA	Vr=5V
Viewing angle	2θ 1/2		110		Deg	If=20mA

Directive Characteristics (Ta=25°C)



Electrical characteristic graph



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