



**4、ABSOLUTE MAXIMUM RATINGS**

Item	Symbol	Conditions	Max.	Unit
Absolute maximum forward current	Ifm		135	mA
Peak forward current	Ifp	1 msec plus 10% Duty Cycle	270	mA
Reverse Voltage	Vr		10	V
Power dissipation	Pd		570	mW
Operating Temperature Range	Topr		-20~+70	°C
Storage Temperature Range	Tstg		-20~+75	°C

**5、ELECTRICAL-OPTICAL CHARACTERISTICS: (T=25°C)**

Item	Symbol	Min.	Typ.	Max.	Unit	Condition
Forward Current	If	80	90	100	mA	Vf=4.2V
Forward Voltage	Vf	4.0	4.2	4.4	V	If=90mA
Reverse Current	Ir			90	μA	Vr=10V
Luminance	Lv		120		cd/m <sup>2</sup>	If=90mA
Peak wave length	λp	568	570	575	nm	If=90mA