



● **TA = 25°C (Electrical /Optical Characteristics at TA=25°C (电气/光学特性)**

Parameter 参数	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Luminous flux 光通量	φ	70	75	80	Lm	IF =750mA
Viewing Angle 视角	2θ1/2	120	130	140	deg	IF =750mA
Color temperature 色温	wl	590	591	592	nm	IF =750mA
Forward Voltage 正向电压	vF	2.4	2.6	2.8	v	IF =750mA
Reverse Current 反向电流	IR	0		5	uA	IF =750mA

● **Absolute Maximum Ratings at TA=25°C (在 TA = 25°C绝对最大额定值)**

Parameter 参数	Maximum Rating 最大额定值
Power Dissipation 功耗	3W
Peak Forward Current(1/10 Duty Cycle, 0.1ms Pulse Width)脉冲峰值电流	1500mA
Continuous Forward Current 直流电流	750mA
Continuous working current 连续工作电流	700mA
Derating Linear From 30°C 30°C以上电流线性降低值	0.07mA/°C
Reverse Voltage 反向电压	5V
Operating Temperature Range 工作温度	-20°C to + 80°C
Storage Temperature Range 储存温度	-30°C to + 100°C
Lead Soldering Temperature [1.6mm(.063") From Body] 焊接温度	260°C for 5 Seconds