

Features(特征)

- 1. Conjoined to more efficient production(灯丝连体，更高效生产)
- 2. 360°viewing angle(360°全角度发光)
- 3. High efficiency and color rendering index(高光效，高显色指数)
- 4. Complied with RoHS directive(符合RoHS指令要求)

Applications(应用)

- 1. Candle lights(蜡烛灯)
- 2. Bulb lights(球泡灯)

Package Dimensions(封装尺寸)



Notes(备注):

- 1. All dimension units are millimeters. (所有标注尺寸单位为毫米。)
- 2. All dimension tolerance is $\pm 0.15\text{mm}$ unless otherwise noted. (除特别标注外，所有尺寸允许公差 $\pm 0.15\text{mm}$ 。)

Absolute Maximum Ratings at Ta=25°C (极限参数(温度=25°C))

Parameter(项目)	Symbol(符号)	Rating(值)	Units(单位)
Power Dissipation(功耗)	Pd	800	mW
Forward Current(正向电流)	If	15	mA
Peak Forward Current(峰值正向电流)	Ifp	30	mA
Reverse Voltage (反向电压)	VR	5	V
Operating Temperature(操作温度)	Topr	-40 ~ +85	°C
Storage Temperature(保存温度)	Tstg	-40 ~ +100	°C
Junction Temperature(结温)	Tj	115	°C

Note(备注):

- 1. 1/10 Duty cycle, 0.1ms pulse width. (脉宽0.1ms，周期1/10)

Optical-Electrical Characteristics at Ta=25°C (光电参数 (温度=25°C))

Parameter(参数)	Symbol (符号)	Value (数值)			Unit (单位)	Test Condition (测
		Min.	Typ.	Max.		

						试条件)
Forward Voltage (正向电压)	VF	58	--	62	V	If=12mA
Luminous Flux(光通量)	Φ	80	112	98	LM	If=12mA
Colour Temperature (色温)	CCT	2800	--	3000	K	If=12mA
Color Rendering Index (显色指数)	Ra	80	--	--	--	If=12mA
Reverse Current(反向电流)	IR	--	--	10	uA	VR=5V
Viewing angle(角度)	2θ1/2	--	360	--	deg	If=12mA

Note(备注):

- 1. The above forward voltage measurement allowance tolerance is ±1V. (以上所示电压测量误差±1V。)
- 2. The above Color Rendering Index measurement allowance tolerance is ±2. (以上显指的测试允许公差为±2。)
- 3. The above luminous flux measurement allowance tolerance is ±10%. (上述发光通量的测试允许公差为±10%。)