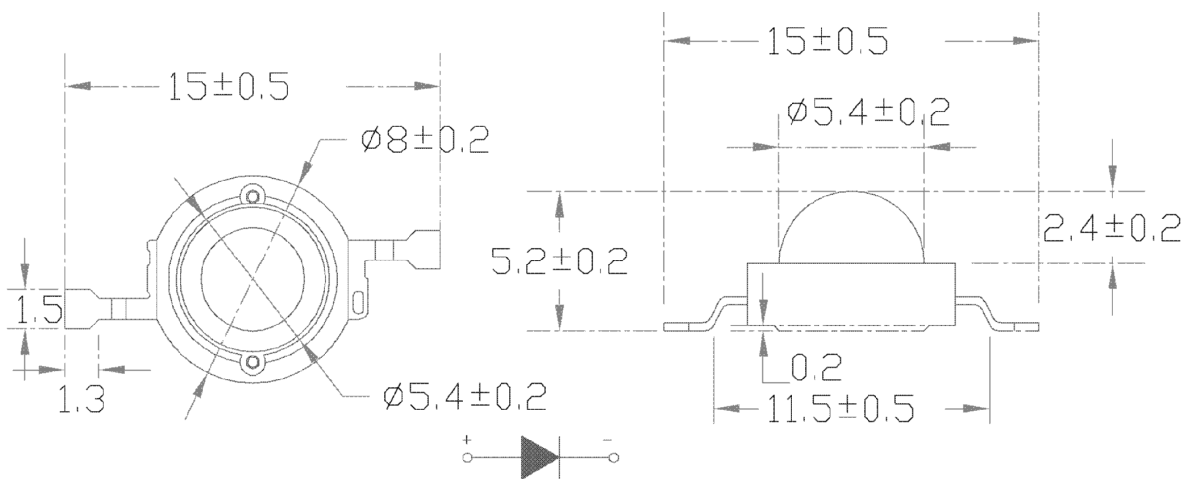


●光源规格 (Light source spec):



Chip brand	芯片品牌	Epileds 42mil
Chip quantity	芯片数量	1PCS
Circuit structure	电路结构	Single
Gold thread spec	金线规格	Φ 1.2mil Au
Stents material	支架材质	copper 铜材
Net weight	净重	0.10g

● 封装尺寸 Package Dimensio



平面尺寸图

Dimension (mm)

1. All dimensions are in millimeters (inches).所有的尺寸均以毫米计(英寸)。
2. Tolerance is ±0.25mm(0.010") unless otherwise noted.宽度是±0.2 毫米(0.010)除非另有注明。
3. Specifications are subject to change without notice.规格如有更改,恕不另行通知。

● **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	80	85	90	Lm	IF =750mA
Viewing Angle 视角	2θ1/2	120	130	140	deg	IF =750mA
Color temperature 色温	wl	620	622	625	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