



SPECIFICATION

电性参数 Electrical Optical Characteristics at Ta=25°C

Part Number	发光颜色 Emitted Color	波长λ P(nm)			胶体颜色 Lens color	正向电压 Vf(V)		X/Y/Tc	φ (lm) At=350mA		视角 View Angle 2θ 1/2
		最小 Min	典型 Typ	最大 Max		最小 Min	最大 Max		最小 Min	最大 Max	
PL-H1LWP4N	White	---	---	---	Yellow w	3.0	3.4	4000-5000	100LM	110LM	120°

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

Characteristics	Symbol	MAX	Unit
最大功耗 Power Dissipation	P _D	1400	mW
正向脉冲峰值电流 Peak Forward Current (1/10 Duty Cycle,0.1ms Pulse Width)	I _{FP}	500	mA
正向电流 Continuous Forward Current	I _F	350	mA
反向电压 Reverse Voltage	V _R	5	V
反向电流 Reverse Current	I _R	10	μ A
工作环境温度 Operating Temperature	Topr	-25°Cto+100°C	
储存温度 Storage Temperature	Tspr	-40°Cto+100°C	
焊接温度 Lead Soldering Temperature (5mm From Body)	260°C For 5 SEC.		

NOTES:

1. All dimensions are millimeters (inches);
2. Tolerances are±0.1mm (0.004inch) unless otherwise noted.
3. Luminous Intensity Measurement allowance is±10%.

