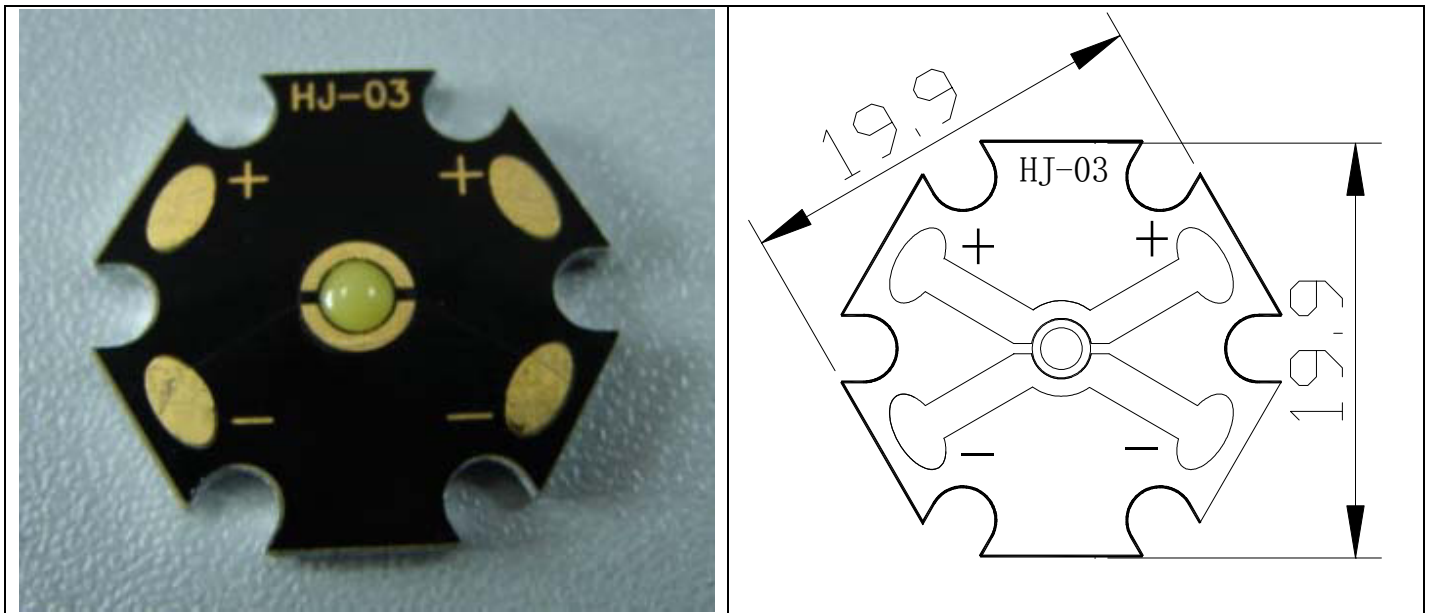


Power: 1W

Lighting color: Green



**Absolute Maximum Ratings**

(Ta=25°C)

Series	Symbol	TestingCondition	Characteristics			Unit
			Min	Typ	Max	
Power Dissipation	Pd	IF = 300mA	—	1	—	W
Reverse Voltage	VR	IR = 50 μ A	—	5	—	V
Peak Forward Current	Ipeak	Duty=0.1, 1kHz	—	1000	—	mA
OperatingTemperature Range	Topr	—	-25	25	+60	°C
Storage Temperature Range	Tstr	—	-40	25	+100	°C
Lead Soldering Temperature	Tsol	—	—	260	—	°C

**Electro-Optical Characteristics**

(Ta = 25°C)

Series	Symbol	TestingCondition	Characteristics			Unit
			Min	Typ	Max	
Forward Voltage	VF	IF = 300mA		3.6		V
Reverse Current	IR	VR =5V	—	—	50	μ A
Peak Emission Wavelength	λ p	IF = 300mA		525		nm
Luminous Flux	Φ	IF = 300mA		20	—	lm

- Remarks :
1. All of the products are sensitive to static voltage. It is recommended that antistatic facilities like wrist band or antistatic gloves are used when handling the products.
  2. It is absolutely necessary to cool them by any device.
  3. Need to add to spread a hot machine while installing power LED