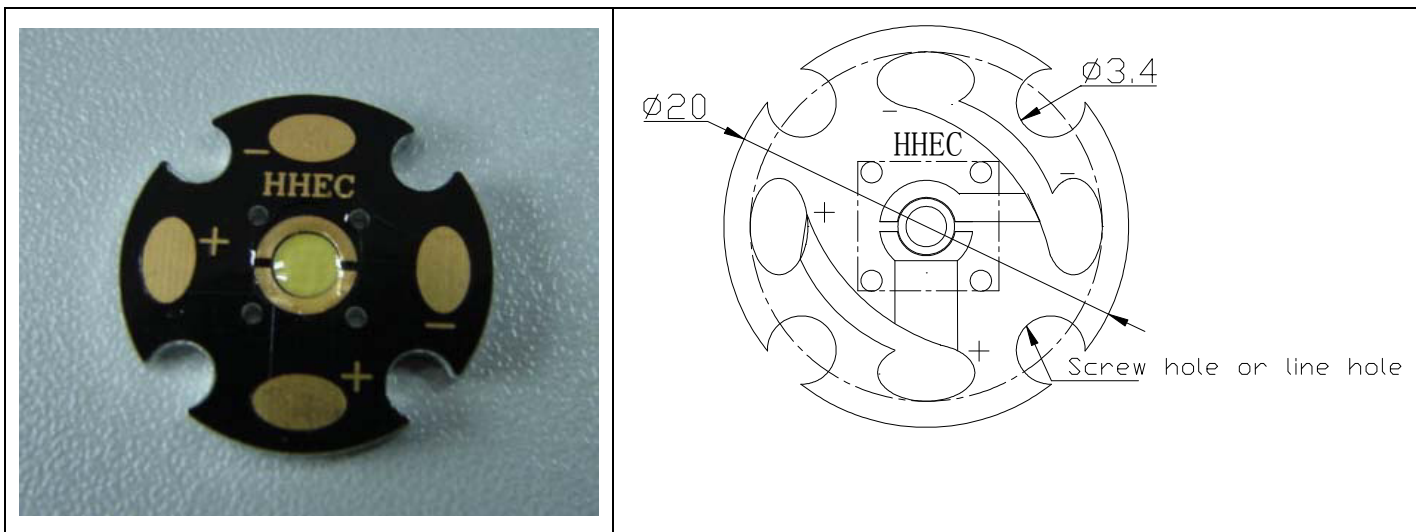


Power: 3W

Lighting color: White



Absolute Maximum Ratings

(Ta=25°C)

Series	Symbol	TestingCondition	Characteristics			Unit
			Min	Typ	Max	
Power Dissipation	Pd	IF = 600mA	—	3	—	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 = 600mA	3.5	3.8	4.0	V
Reverse Current	IR	VR = 5 V	—	—	50	μ A
Colour temperature	Tc	IF = 600mA	5700	6000	8000	K
Luminous Flux	Φ	IF = 600mA	50	60	—	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 handing 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