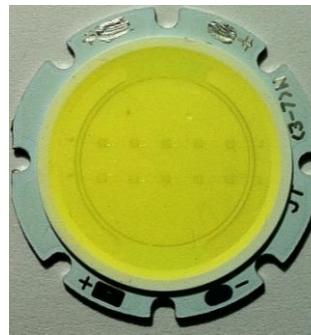
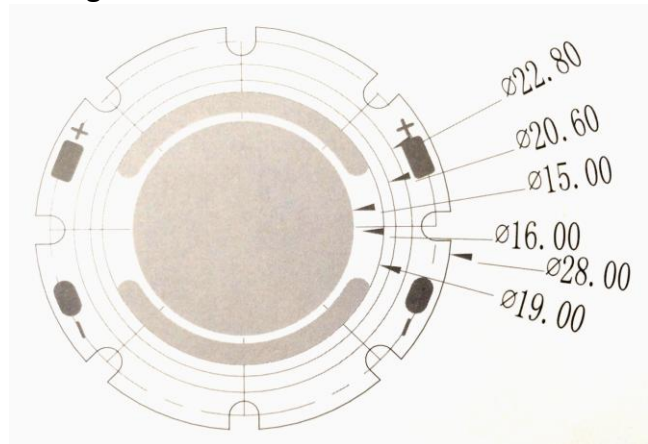


Package Outline Dimentions



**KLHC1705W-5Watt**

**Absolute-Maximum Ratings (Ta=25°C)**

Parameter	Symbol	Rating	Unit
Reverse Voltage	VR	15V	V
Forward Current	IF	400	mA
Operating Temperature	Topr	-20~+80	°C
Storage Temperature	Tstg	-20~ +80	°C
Power Dissipation	Pd	5.8	Watt

**Electro –Optical Characteristics (Ta=25°C)**

Parameter	Test Condition	Symbol	Min	Typ	Max	Unit
CIE Coordinates	I=350mA	X	0.310	0.325	0.340	.....
		Y	0.330	0.345	0.360	.....
Forward Voltage	I=350mA	Vf	15	16	17	V
Luminous flux	I=350mA	Φ	400	430	450	Lm
Color Temperature	I=350mA	Tc	5700	6000	6300	K
Viewing angle at 50% Iv	-----	201/2	110	.....	120	Deg
Reverse Current	Vr = 30V	Ir	....	....	10	µA
Color Rendering Index	I=350mA	CRI	70	72	....	....



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**RoHs**