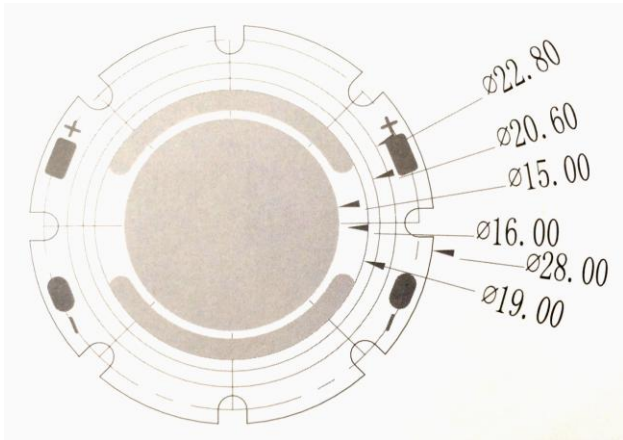


Package Outline Dimentions



KLHC3009W-9Watt

Absolute Maximum Ratings (Ta=25°C)

Parameter	Symbol	Rating	Unit
Reverse Voltage	VR	20V	V
Forward Current	IF	400	mA
Operating Temperature	Topr	-20~+80	°C
Storage Temperature	Tstg	-20~ +80	°C
Power Dissipation	Pd	9.5	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	28	29	30	V
Luminous flux	I=350mA	Φ	800	850	900	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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