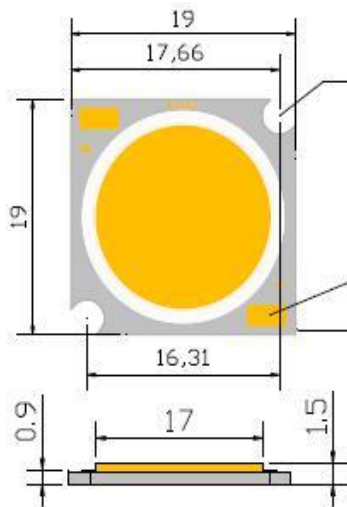


Packaging Dimensions



Related Parts	CCT	Lumens(Typ)	I _{max}
KLHC3622W 22W	5700	1960-2460 Lm	600 mA

Electrical/Optical Characteristics at Ta = 25°C

Parameters	Symbol	Min	TYP	Max.	Units	Test Condition
Forward Voltage	V _F	34	37.5	40	V	I _F =500mA
Reverse Current	I _R	--	--	10	μA	V _R =5V
Luminous Flux	φ _V	1960	2050	2460	Lm	I _F =500mA
Color Coordinated	X	--	0.32	--	--	I _F =500mA
	Y	--	0.34	--	--	I _F =500mA
Color Temperature	T _C	--	5700	--	K	I _F =500mA
Color Rendering Index	CRI	80	--	--	Ra	I _F =500mA
Viewing Angle			120°			

Absolute Maximum Rating at Ta = 25°C

Parameter	Symbol	Rating	Units
Input Power	P _i	22	W
DC Forward Current	I _F	500	mA
Junction Temperature	T _j	115	°C
Reverse Voltage	V _R	5	V
Electrostatic Discharge (HBM)	ESD	1000	V
Operating Temperature	T _{opr}	-20°C to +85°C	°C
Lead Soldering Temperature	T _{sol}	Max 350°C for 5 sec Max	

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