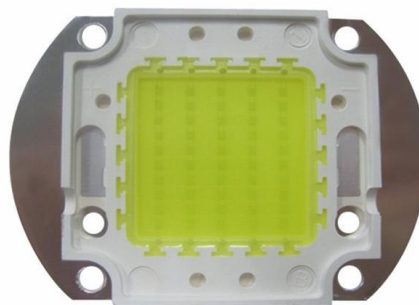
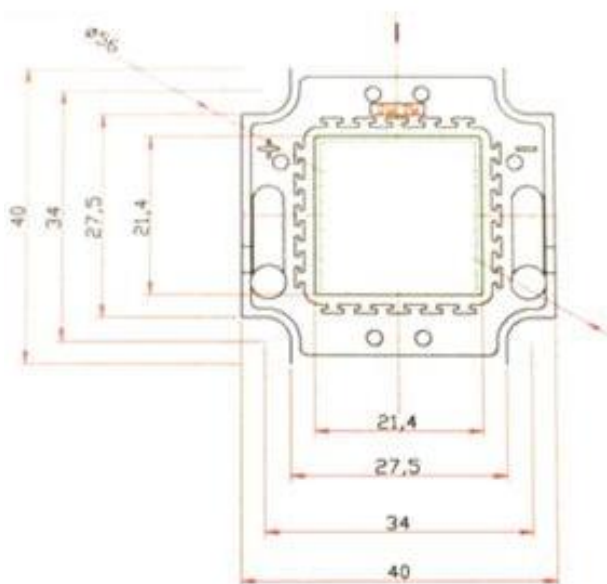


Package Outline Dimensions



KLHC3050W-50Watt

Absolute Maximum Ratings (Ta=25°C)

Parameter	Symbol	Rating	Unit
Reverse Voltage	VR	30V	V
Forward Current	IF	800	mA
Operating Temperature	Topr	-20~+80	@C
Storage Temperature	Tstg	-20~ +80	@C Watt
Power Dissipation	Pd	55	

Electro –Optical Characteristics (Ta=25°C)

Parameter	Test Condition	Symbol	Min	Typ	Max	Unit
CIE Coordinates	I=1750mA	X	0.310	0.325	0.340	.....
		Y	0.330	0.345	0.360	
Forward Voltage	I=1750mA	Vf	30	32	33	V
Luminous flux	I=1750mA	Φ	4500	4800	5000	Lm
Color Temperature	I=1750mA	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=1750mA	CRI	70	72	....	....



KWALITY PHOTONICS PRIVATE LIMITED

ISO 9001-2008

29, EC Kushaiguda, Hyderabad-500 062. PH: 91-040-27123555, 27136252

sales@kwalityindia.com www.kwalityphotonics.com

RoHs