

LED Chip 30W Highpower SQUARE

Absolute Maximum Ratings at Ta=25°C

Parameter	Symbol	Rating	Unit
Forward Current	I _F	1050	mA
Power Dissipation	P _d	30	W
Peak Forward Current (Duty 1/10 @1KHZ)	I _{PF}	2100	mA
Led Junction Temperature	T _J	120	°C
Operation Temperature	T _{OPR}	-35 to +75	°C
Storage Temperature	T _{STG}	-35 to +80	°C
Soldering Temperature	350 deg for 5 seconds max		
ESD Sensitivity(V)	2000		

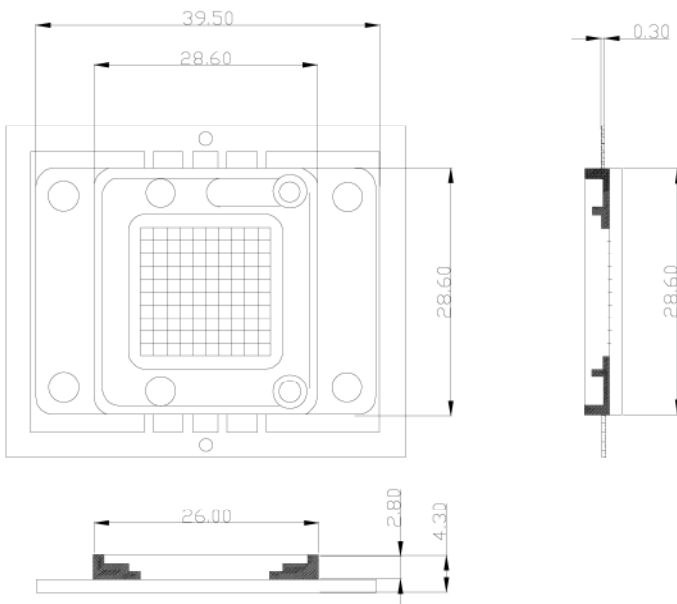
Features:

- 1.High Flux
- 2.Low Voltage DC operated
- 3.More Energy efficient
- 4.Long life solid state reliability.

Description:

- 1.These LED lamps are available with a choice of different colors, etc
- 2.General application for indication,illumination,lighting etc

Package Dimensions:



Products List

Part Number	Color	Lens color	Peak Wavelength	Vf(V) Typ	Iv(lm)		Viewing Angle 2 θ 1/2	Testing Condition (mA)
					Min	Typ		
77860021	Warm White	Hemisphere	3200K	32.0	2000	2500	120°	1050

Number	Part Number ww
1x	77860021
3x	77860022
5x	77860023