

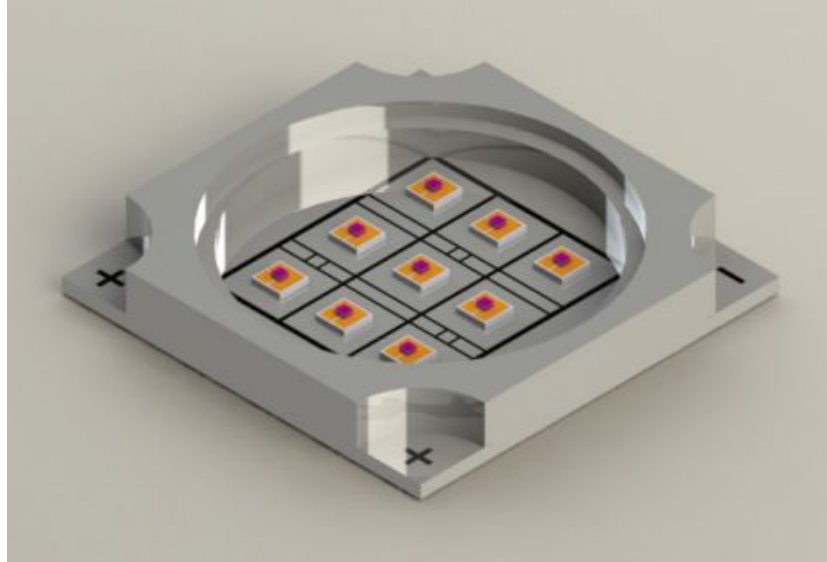
Greenergy Lighting Co. , Limited

Web: www.lvlamp.com

Email: lednail@163.com sale1@lvlamp.com

Tel: 86-731-84823478 Mý86-18908492447

280NM UVC LED Module: Ceramic 5050 Package



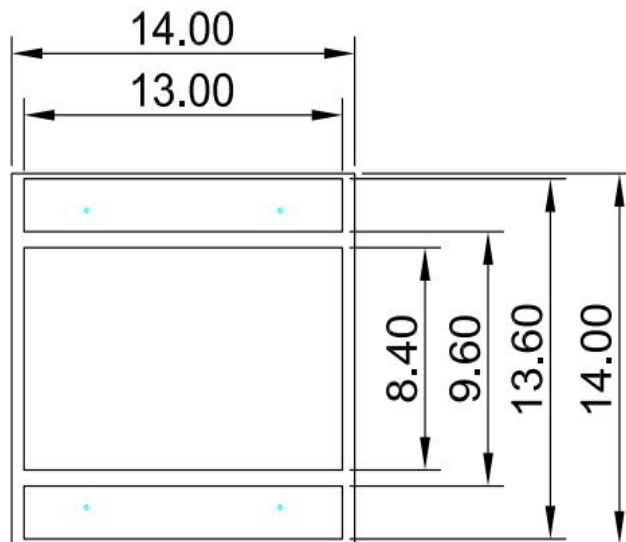
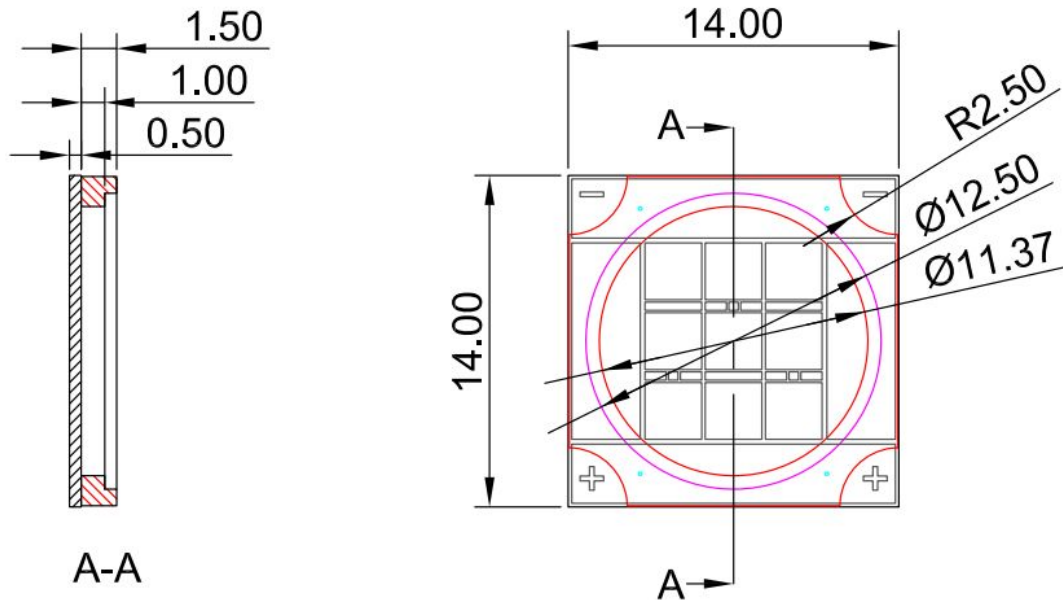
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Product Dimensions(Unit:mm)



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GL280-9C1414

Peak wavelength: nm	280
Radiated power: mW	7 ~ 10
Voltage range: V	12 ~ 20
Power range: mW	9 ~ 12
Single LED beam angle: °	140
Operating temperature: °C	-30 ~ +55
Storage temperature: °C	-30 ~ +55
Length,Width,height: mm	14、 14、 2

GL280-9D1414

Peak wavelength: nm	280
Radiated power: mW	9 ~ 12
Voltage range: V	12 ~ 20
Power range: mW	9 ~ 12
Single LED beam angle: °	60
Operating temperature: °C	-30 ~ +55
Storage temperature: °C	-30 ~ +55
Length,Width,height: mm	14、 14、 2

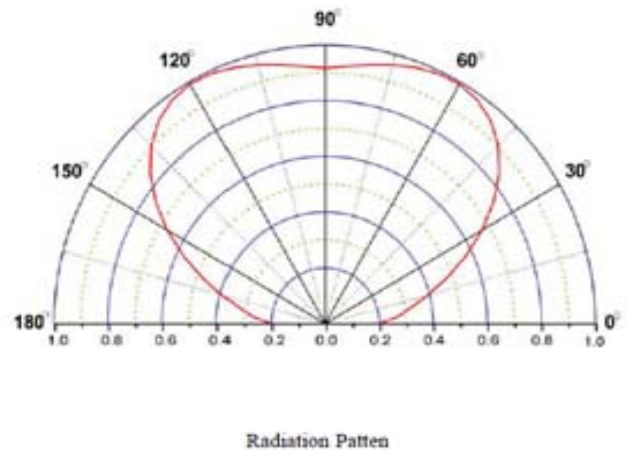
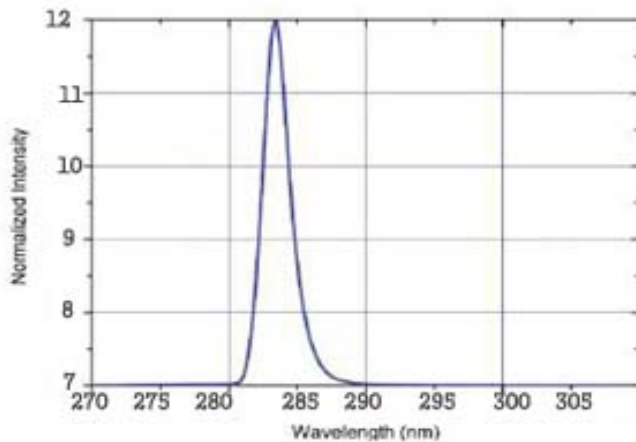
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Optical Characteristics (T=25° C, IF= 60mA)



Main advantages:

1. High thermal conductivity aluminium nitride ceramics PCB;
2. Heat dissipation coefficient is between 170W/m.K to 200 W/m.K;
3. 9-chip COB, the output power has been increased;
4. Quartz glass in the obverse side makes the module difficult to damage;
5. There are welding points in both the obverse and reverse side of the module;
6. Can be applied to peak reflow soldering;
7. Can be applied to areas such as water treatment and dermatologic therapy.