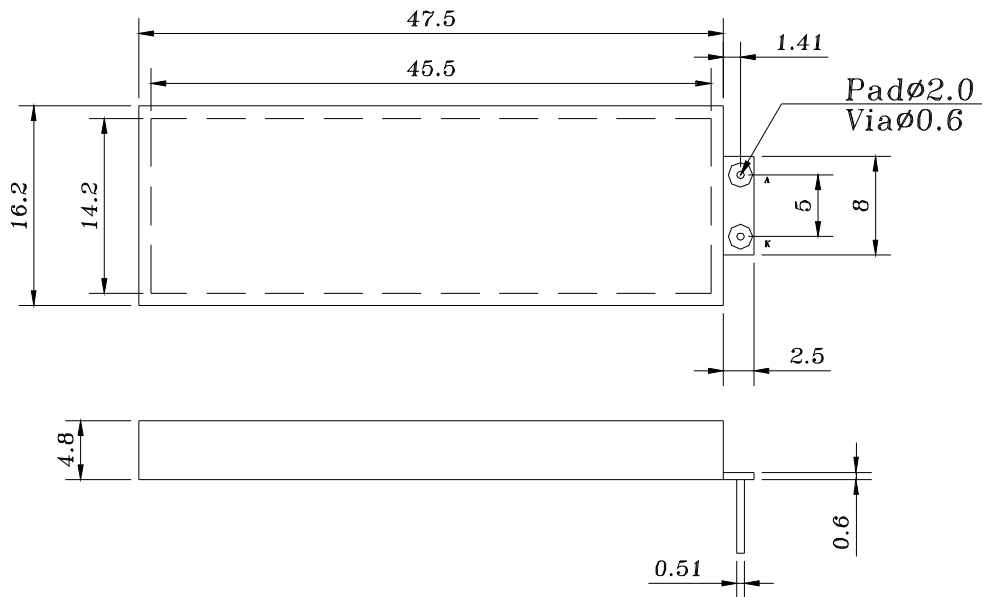
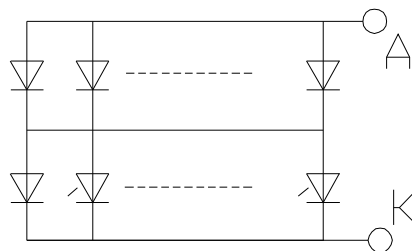


1、 MECHANICAL OUTLINE(Unit: mm, Unspecified Tolerance  $\pm 0.2\text{mm}$ ) Color: Yellow Green



2、 CIRCUIT DIAGRAM ( LED 2 x 7 = 14 dies)



3、 SOLDERING CONDITIONS:

- I The Soldering Temperature is  $260^{\circ}\text{C} \pm 5^{\circ}\text{C}$  and Soldering Time should be less than 3 sec, and soldering iron power should be less than 30W.
- I The soldering point should be farther than 1.6 mm from body.

4、 ABSOLUTE MAXIMUM RATINGS

Item	Symbol	Conditions	Max.	Unit
Absolute maximum forward current	Ifm		105	mA
Peak forward current	Ifp	1 msec plus 10% Duty Cycle	210	mA
Reverse Voltage	Vr		10	V
Power dissipation	Pd		440	mW
Operating Temperature Range	Topr		-20~+70	°C
Storage Temperature Range	Tstg		-20~+75	°C

**5、ELECTRICAL-OPTICAL CHARACTERISTICS: (T=25°C)**

Item	Symbol	Min.	Typ.	Max.	Unit	Condition
Forward Current	If	60	70	80	mA	Vf=4.2V
Forward Voltage	Vf	4.0	4.2	4.4	V	If=70mA
Reverse Current	Ir			70	μA	Vr=10V
Luminance	Lv		80		cd/m <sup>2</sup>	If=70mA
Peak wave length	λp	568	570	575	nm	If=70mA