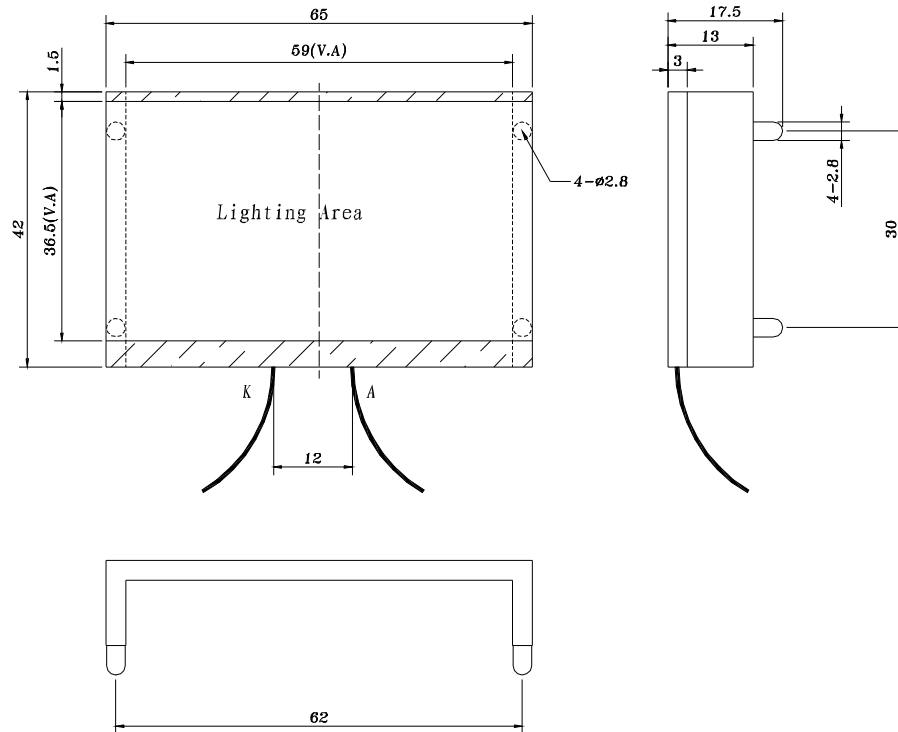
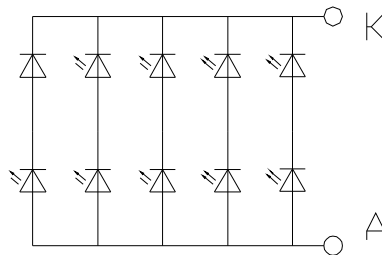


1、 Mechanical Outline(Unspecified Tolerances is:  $\pm 0.3\text{mm}$ ) Color: Yellow Green



2、 Circuit:  $2 \times 5 = 10$



3、 Storage & Soldering Conditions:

- I Store with care. Storing the units in bad condition will cause the reflector sheet and decrease it's adhesive power. Storage the products under the condition: temperature ( $25^{\circ}\text{C} \pm 10^{\circ}\text{C}$ ) and humidity ( $65^{\circ}\text{CRH} \pm 20^{\circ}\text{CRH}$ ) our recommendation.
- I The soldering Temperature is  $260 \pm 5^{\circ}\text{C}$  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 1.6mm from body.

## 4、ABSOLUTE MAXIMUM RATINGS

(Unless specified, The Ambient temperature  $T_a=25^{\circ}\text{C}$ )

Item	Symbol	Condition	Rating	Unit
Absolute maximum forward current	Ifm		70	mA
Peak forward current	Ifp	1 msec Plus 10% Duty Cycle	130	mA
Reverse Voltage	Vr		10	V
Power dissipation	Pd		290	mW
Operating Temperature Range	Topr		-20~+70	$^{\circ}\text{C}$
Storage Temperature Range	Tstg		-20~+75	$^{\circ}\text{C}$

## 5、ELECTRICAL-OPTICAL CHARACTERISTICS

(Unless specified, The Ambient temperature  $T_a=25^{\circ}\text{C}$ )

Item	Symbol	Min.	Typ.	Max.	Unit	Condition
Forward Current	If	40	50	60	mA	$V_f=4.2\text{V}$
Forward Voltage	$V_f$	4.0	4.2	4.4	V	$I_f=50\text{mA}$
Reverse Current	$I_r$			50	$\mu\text{A}$	$V_r=10\text{V}$
Luminance (Without Glass)	$L_v$		70		$\text{Cd}/\text{m}^2$	$I_f=50\text{mA}$
Peak Wave Length	$\lambda_p$	568	570	572	$\text{cd}/\text{m}^2$	$I_f=50\text{mA}$