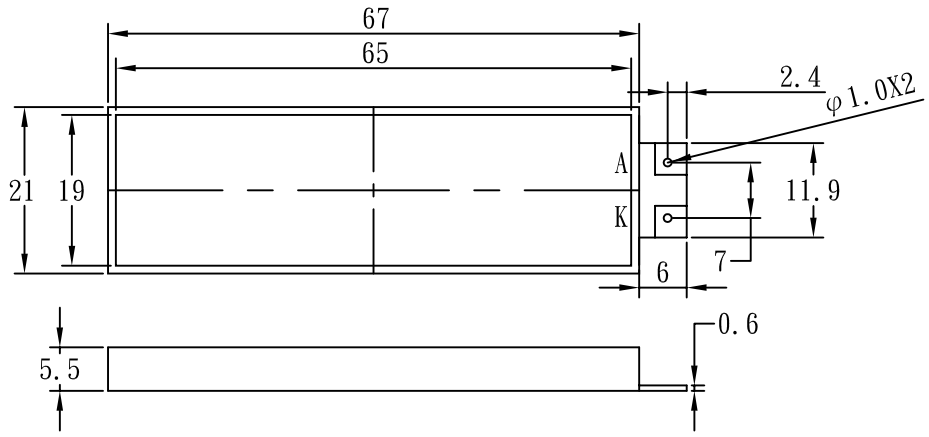
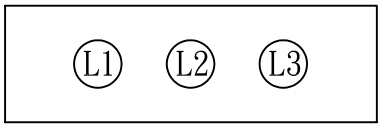
LIGITEK

BACKLIGHT **L-02401G-B** SERIES

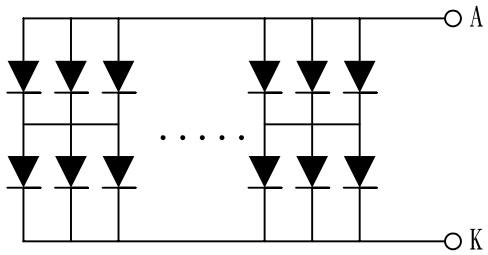
Package Dimension:



Note:1.All dimension are in millimeter tolerance is ± 0.25mm unless otherwise noted.
2.Specifications are subject to change without notice.



$$\triangle EH\% = \frac{L(MAX)-L(MIN)}{L(MAX)} 100\%$$



Electrical/Optical Characteristics(Ta=25℃) Emitting Color:Green

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	TEST CONDITION
Luminous Intensity	IV	80	130	–	cd/m²	IF=120mA
Forward Voltage	VF	–	4.2	4.8	V	IF=120mA
Peak wave length	λP	–	570	–	nm	IF=120mA
Spectral halfwidth	Δλ	–	30	–	nm	IF=120mA
Reverse current	IR	–	–	0.25	mA	VR=8V
Luminous Tolerance	ΔEH	–	–	30	%	IF=120mA

Absolute Maximun Rating(Ta=25℃)

CHARACTERISTICS	SYMBOL	RATING	UNIT
Peak Forward Current	IDD	240	mA
Power Dissipation	P_O	1	W
Reverse Voltage	V_R	8	V
Operating Temperature	Topr	-20 TO +75	℃
Storage Temperature	Tstg	-30 TO +85	℃