



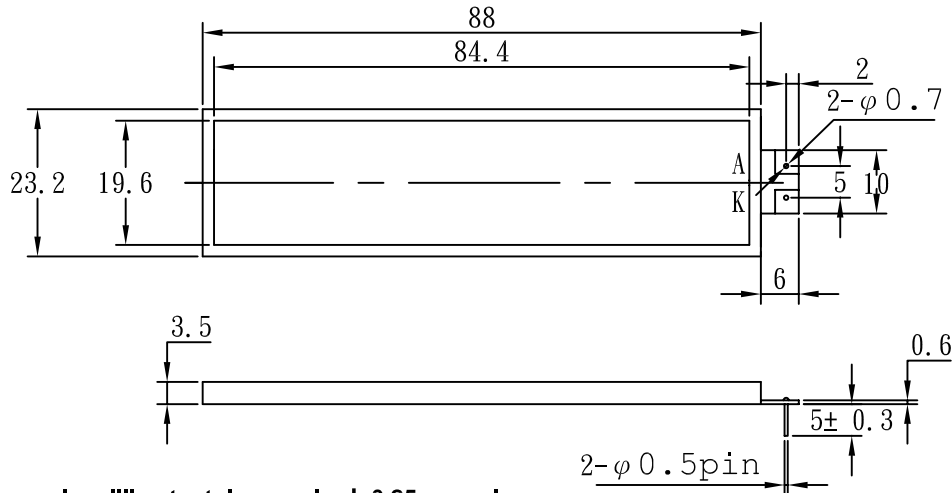
LIGITEK

BACKLIGHT

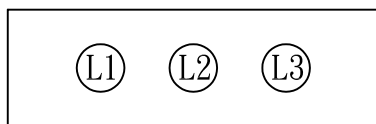
L-04202G-B5

SERIES

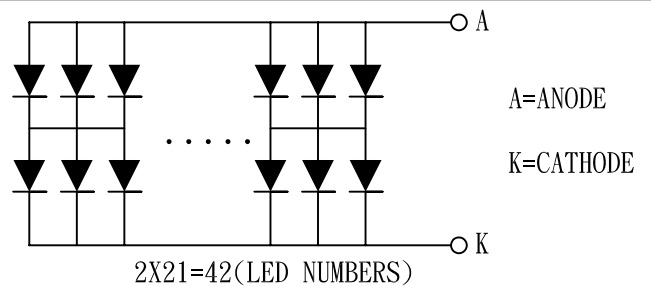
Package Dimension:



Note:1.All dimension are in millimeter tolerance is $\pm 0.25\text{mm}$ unless otherwise noted.
2.Specifications are subject to change without notice.



$$\Delta E_H\% = \frac{L(\text{MAX}) - L(\text{MIN})}{L(\text{MAX})} 100\%$$



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

PARAMETER	SYMBOL	MIN	TYP	MAX	UNIT	TEST CONDITION
Luminous Intensity	IV	100	200	—	cd/m ²	IF=210mA
Forward Voltage	VF	—	4.2	4.8	V	IF=210mA
Peak wave length	λP	—	570	—	nm	IF=210mA
Spectral halfwidth	$\Delta \lambda$	—	30	—	nm	IF=210mA
Reverse current	IR	—	—	0.45	mA	VR=8V
Luminous Tolerance	ΔE_H	—	—	30	%	IF=210mA

Absolute Maximun Rating(Ta=25°C)

CHARACTERISTICS	SYMBOL	RATING	UNIT
Peak Forward Current	IDD	420	mA
Power Dissipation	P0	1.76	W
Reverse Voltage	VR	8	V
Operating Temperature	Topr	-20 TO +75	°C
Storage Temperature	Tstg	-30 TO +85	°C

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