



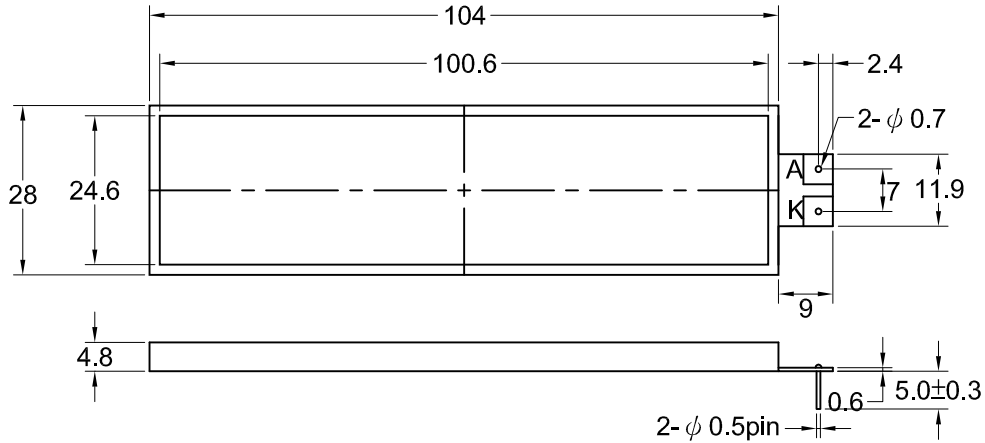
LIGITEK

BACK LIGHT

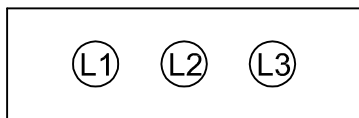
L-05201G-B5

SERIES

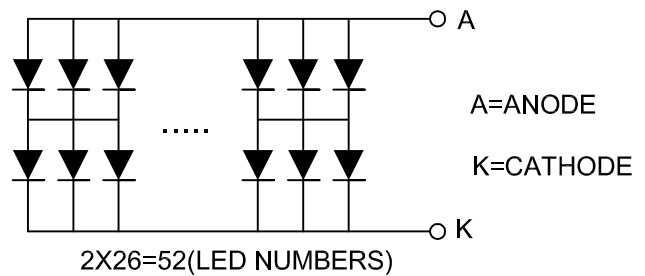
Package Dimension:



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



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



Electrical/Optical Characteristics ($T_a = 25^\circ\text{C}$)

Emitting Color: Green

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	TEST CONDITION
Luminous Intensity	IV	65	140	-	cd/m^2	$I_F = 260\text{mA}$
Forward Voltage	VF	-	4.2	4.8	V	$I_F = 260\text{mA}$
Peak wave length	λP	-	570	-	nm	$I_F = 260\text{mA}$
Spectral half-width	$\Delta \lambda$	-	30	-	nm	$I_F = 260\text{mA}$
Reverse current	IR	-	-	0.6	mA	$V_R = 8\text{V}$
Luminous Tolerance	ΔEH	-	-	30	%	$I_F = 260\text{mA}$

Absolute Maximum Rating ($T_a = 25^\circ\text{C}$)

CHARACTERISTICS	SYMBOL	RATING	UNIT
Peak Forward Current	IDD	520	mA
Power Dissipation	PO	2.5	W
Reverse Voltage	VR	8	V
Operating Temperature	Topr	-20 TO +75	$^\circ\text{C}$
Storage Temperature	Tstg	-30 TO +85	$^\circ\text{C}$