



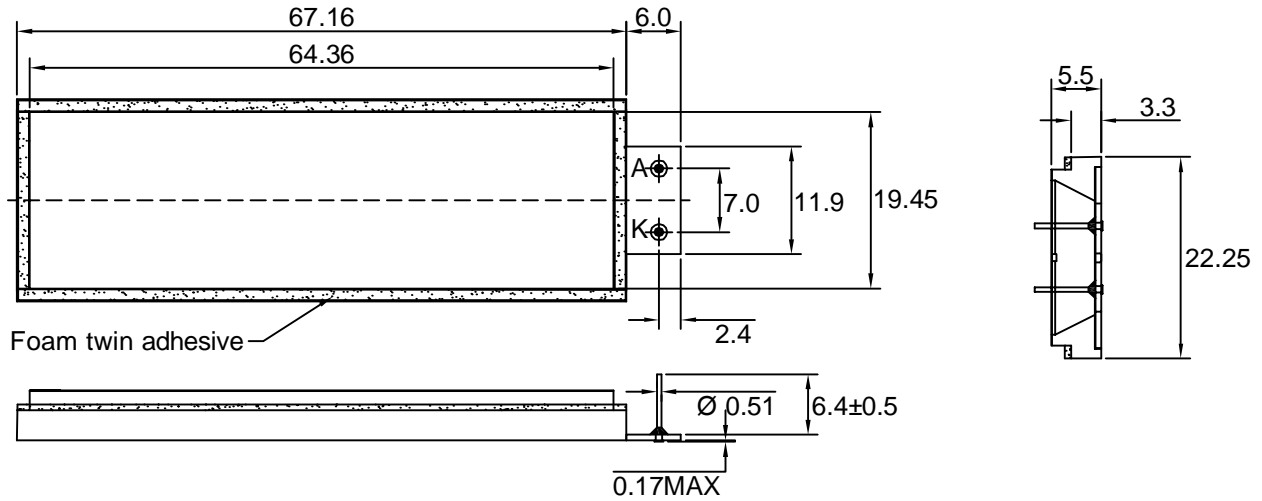
LIGITEK

BACK LIGHT

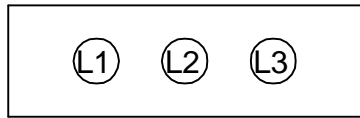
L-02402G-B6.4

SERIES

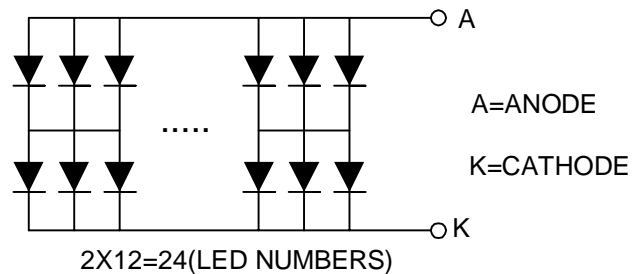
Package Dimension:



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



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



Electrical/Optical Characteristics(Ta=25°C)

Emitting Color:Green

PARAMETER	SYMBOL	MIN.	TYP.	MAX.	UNIT	TEST CONDITION
Luminous Intensity	IV	80	130	-	cd/m <sup>2</sup>	IF=120mA
Forward Voltage	VF	-	4.2	4.8	V	IF=120mA
Peak wave length	λ P	-	565	-	nm	IF=120mA
Spectral half-width	Δ λ	-	30	-	nm	IF=120mA
Reverse current	IR	-	-	0.25	mA	VR=8V
Luminous Tolerance	Δ EH	-	-	30	%	IF=120mA

. Absolute Maximum Ratings(Ta=25°C)

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