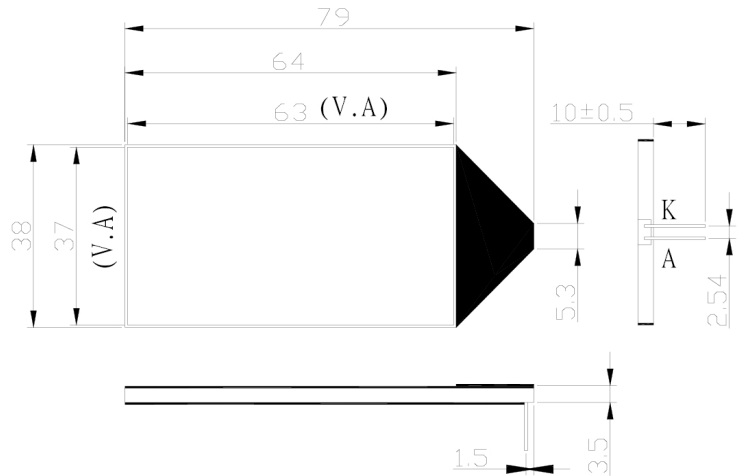
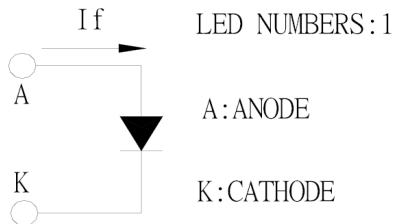
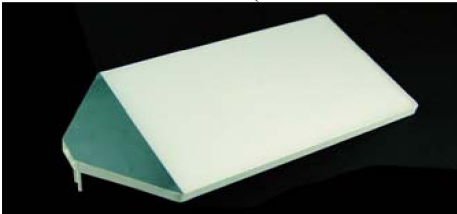


### Features

- Design flexibility – Available in a variety sizes and colors to suit most any application.
- Durable Acrylic Panel – Offers sturdy mechanical support and device stability.
- Long lifetimes – Typically 100k hours.
- Low power consumption – Uses far less power than standard incandescent EL or CCFL light sources.

### Applications

- Backlighting LCD Displays; Panels and Symbols
- Illumination of Large Surface Areas



### Electrical and Optical Characteristics (Ta=25°C)

Part Number	PWL nm λP	Material	View Angle 2θ <sub>1/2</sub>	Luminous Intensity I <sub>v</sub>				Forward Voltage V <sub>F</sub>			
				min.	typ.	max.	IF@	min.	typ.	max.	IF@
MTBL8421-BL	468	InGaN	-	-	30.00	-	20mA	-	3.30	-	20mA
-	nm	-	deg	mcd				-	V		-