# Display Types

### **LED**

Light Emitting Diode
very inexpensive
long life
lots of wavelength/color choice
can be single or "grouped" (displays)
can control brightness with
current or duty cycle

## LCD

Liquid Crystal Display very popular inexpensive very low power color determined by backlight/filters more climate sensitive than LEDs needs light (passive device)

### **VFD**

Vacuum Fluorescent Display very bright blue-green color used to be more popular old technology (Nixie Tubes) medium power

## Plasma Display

good for low light graphics compact (compared to CRT) military uses uses high voltages (need to make gas glow)





















