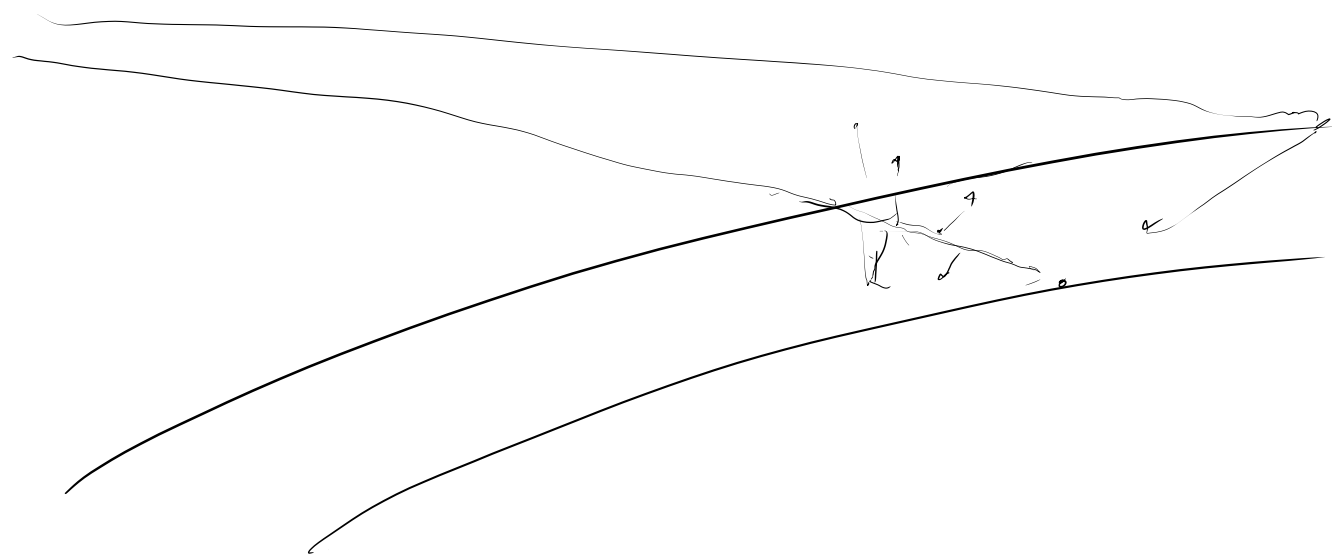
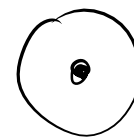
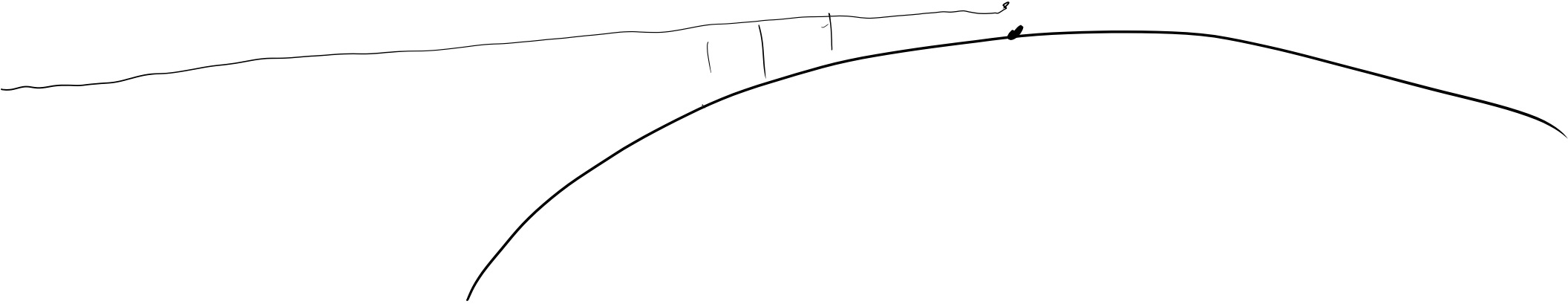


Sky  
~~Ocean~~ blue

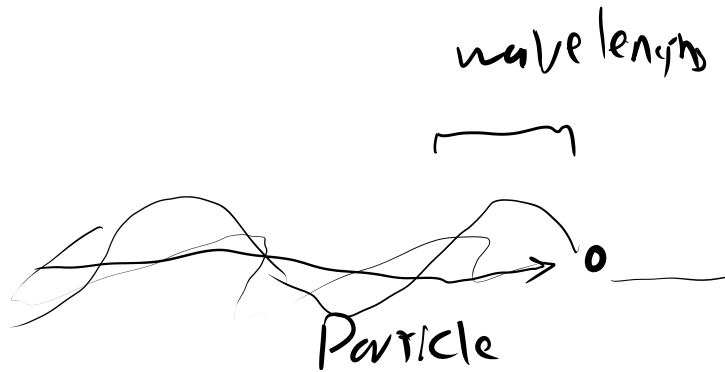
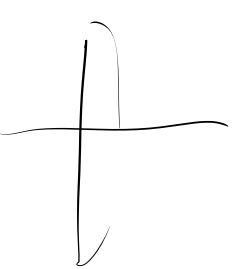
high energy  
blue - green - yellow - red

low energy

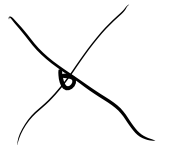
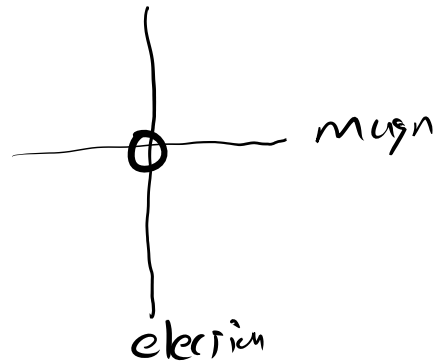




# photon



$$\frac{1}{\text{Time}} = \text{Frequency}$$

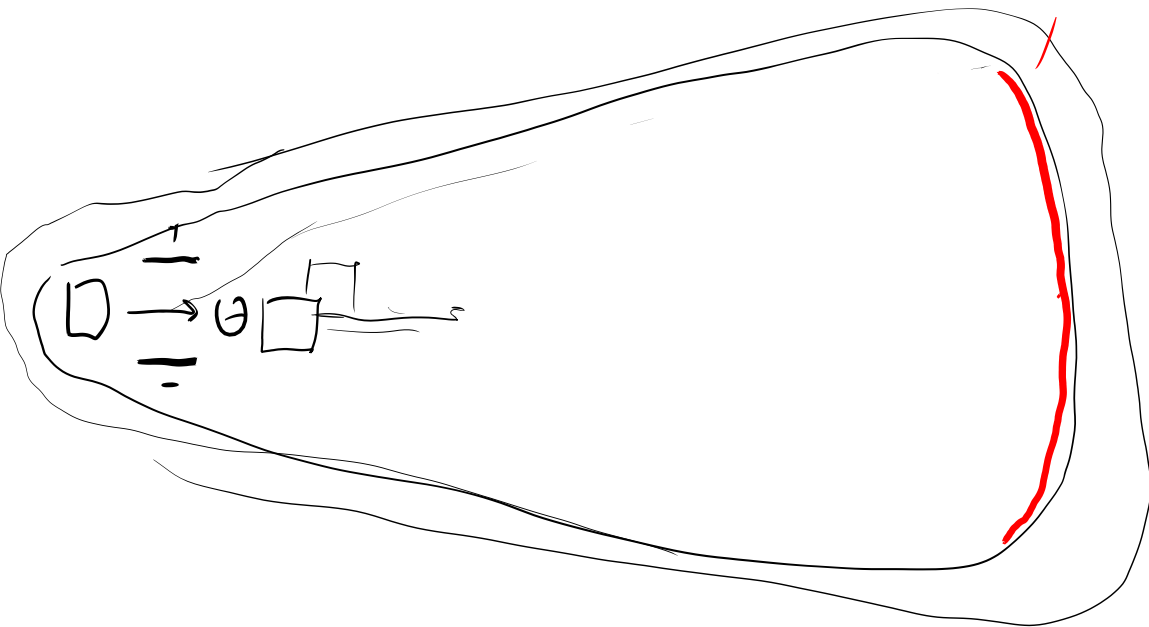


Ruster

Oscilloscope

Cathode Ray Tube

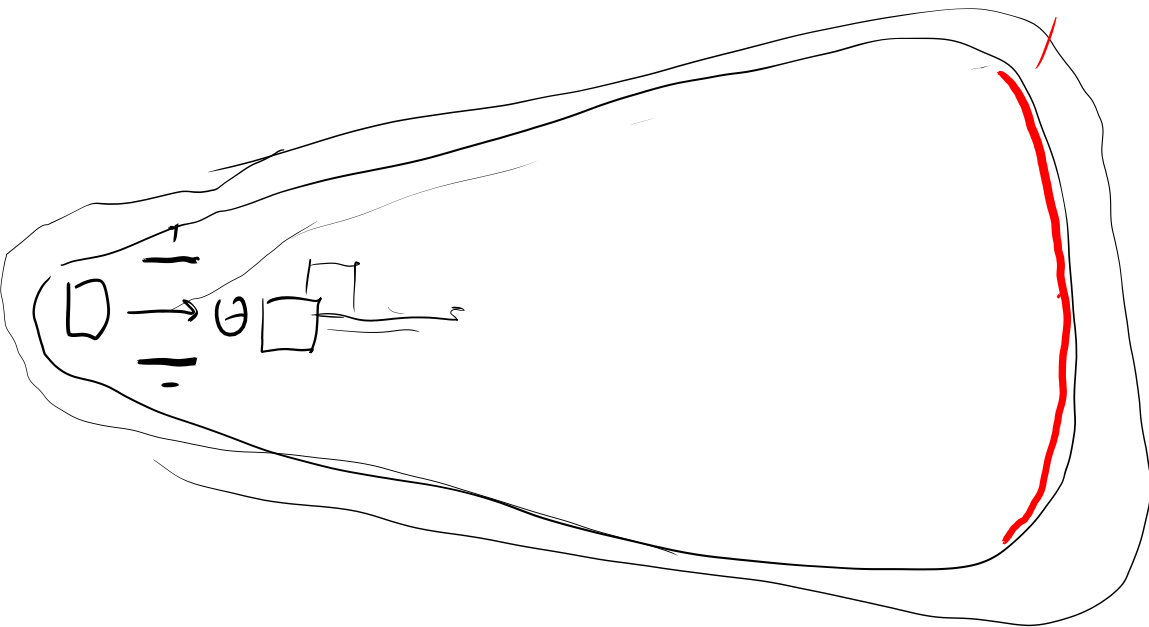
Phosphor



Oscilloscope

Cathode Ray Tube

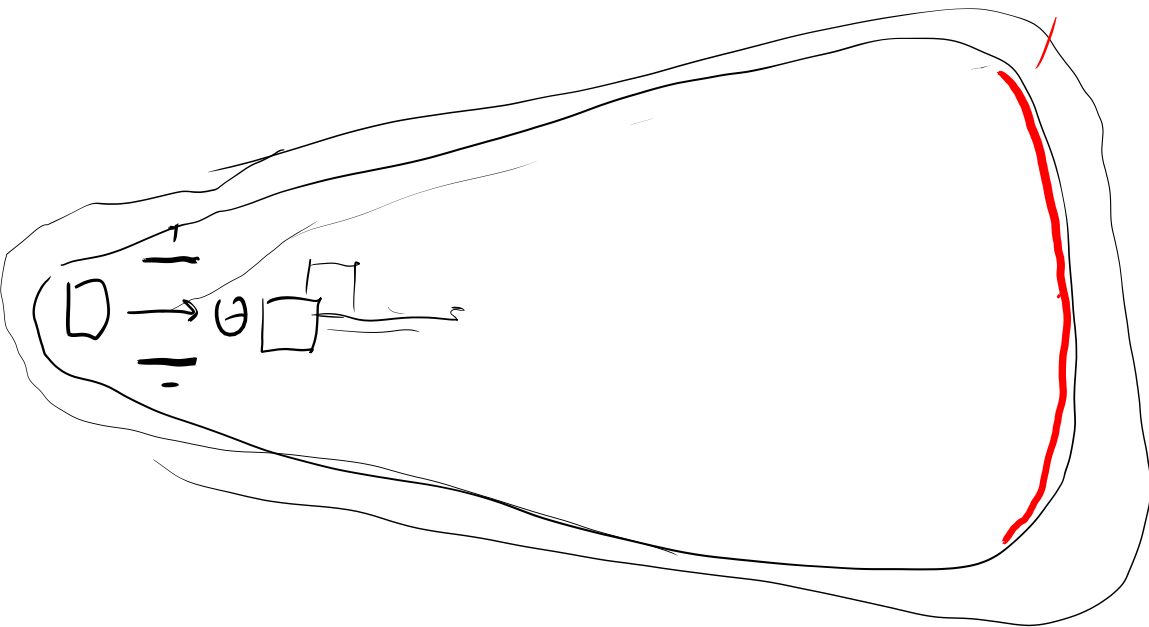
Phosphor



Oscilloscope

Cathode Ray Tube

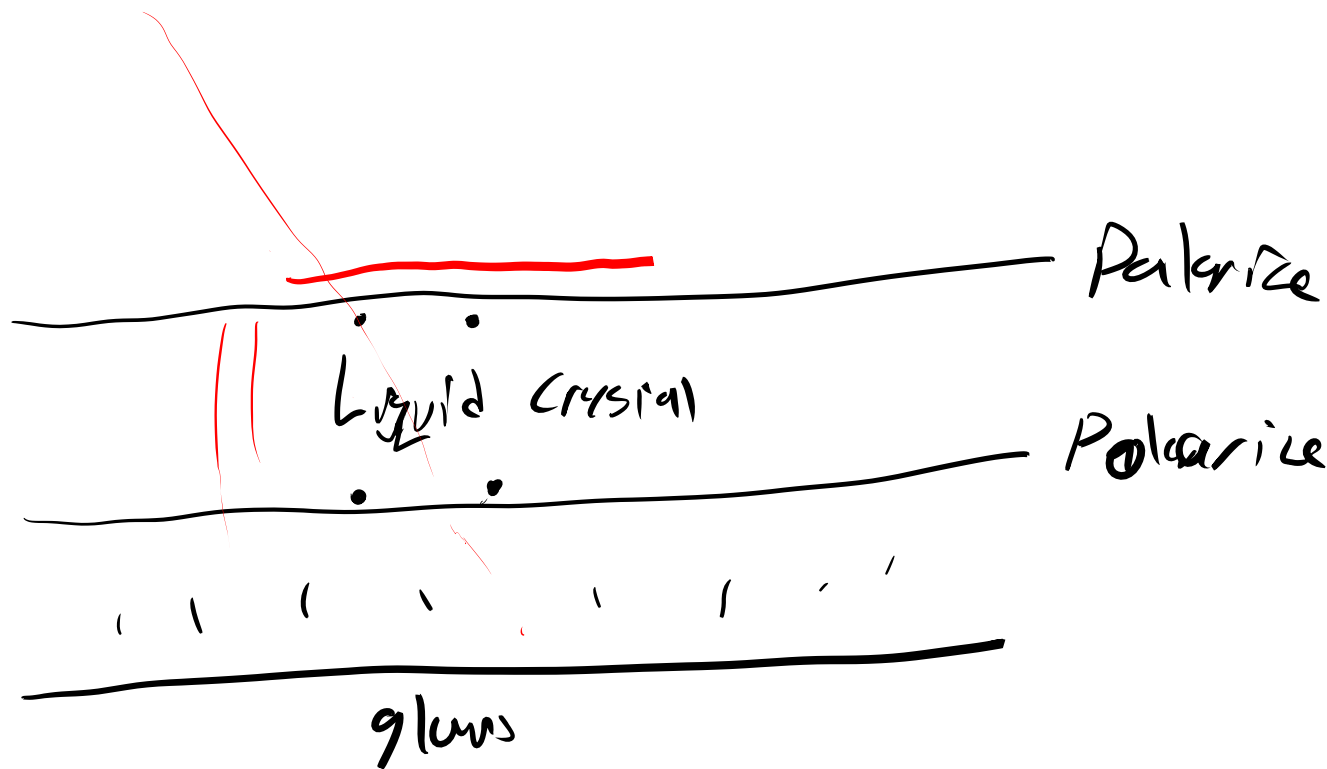
Phosphor





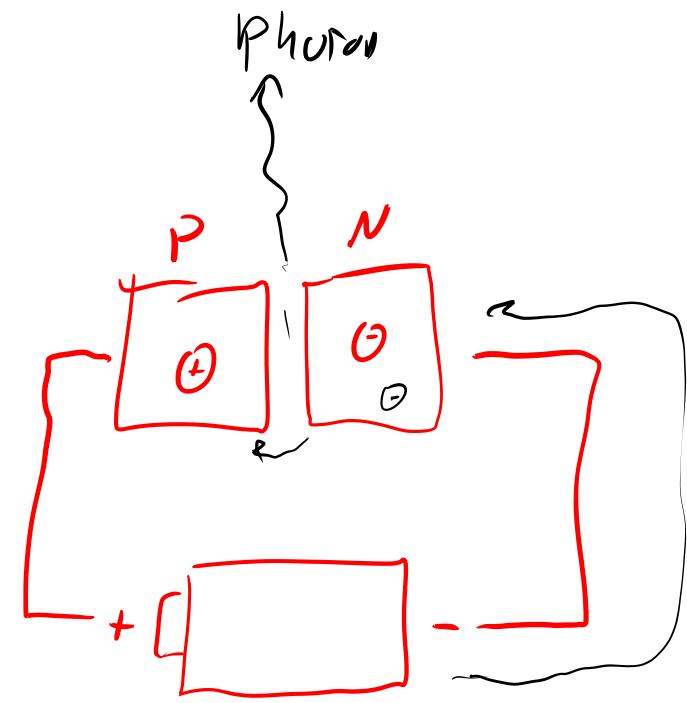
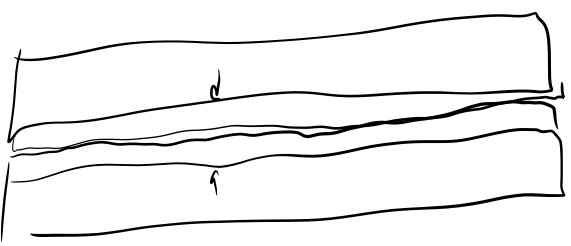
LCD

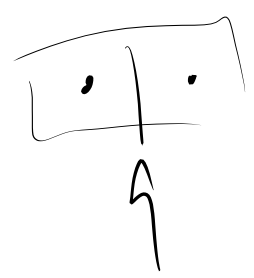
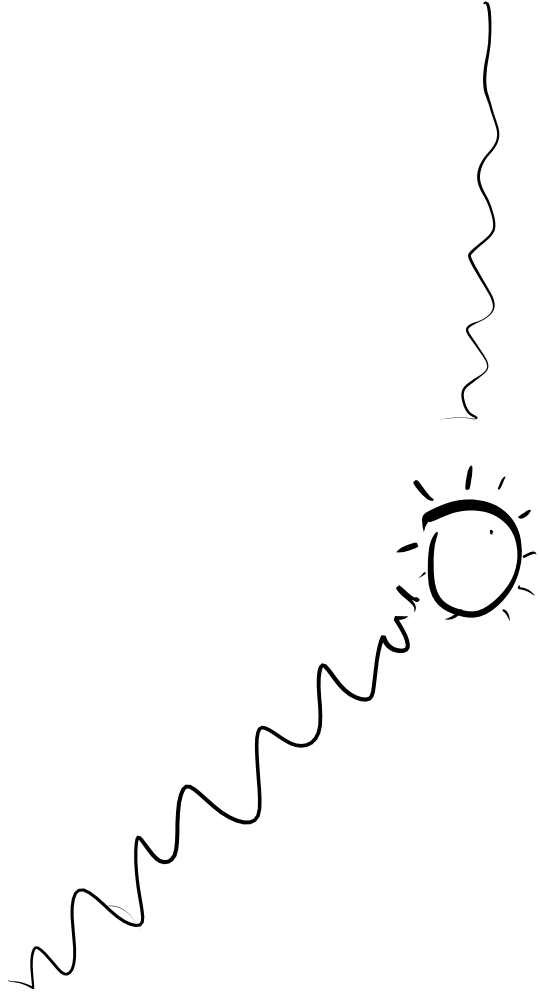
Liquid  
Crystal  
display



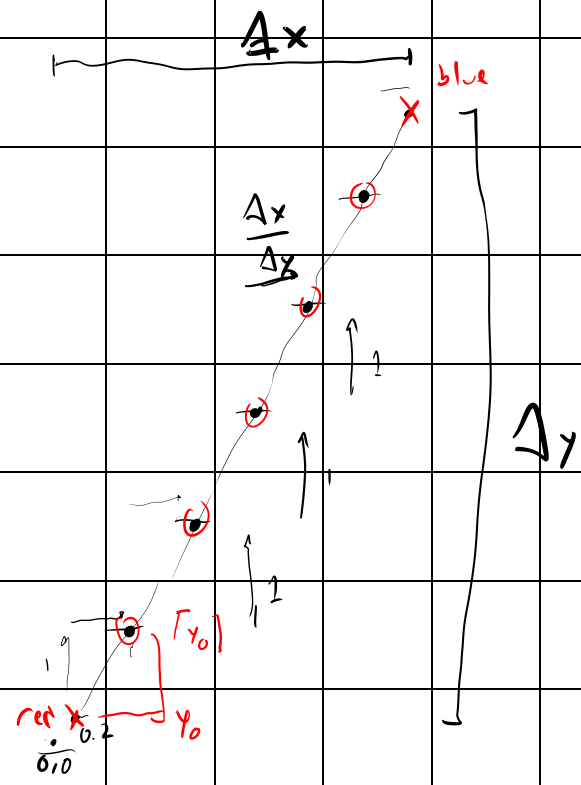
# OLED

Organic Light emitting diode





$\lceil x \rceil$   
Ceil



$$\lceil \lceil y_0 \rceil - y_0 \rceil \frac{\Delta x}{\Delta y}$$