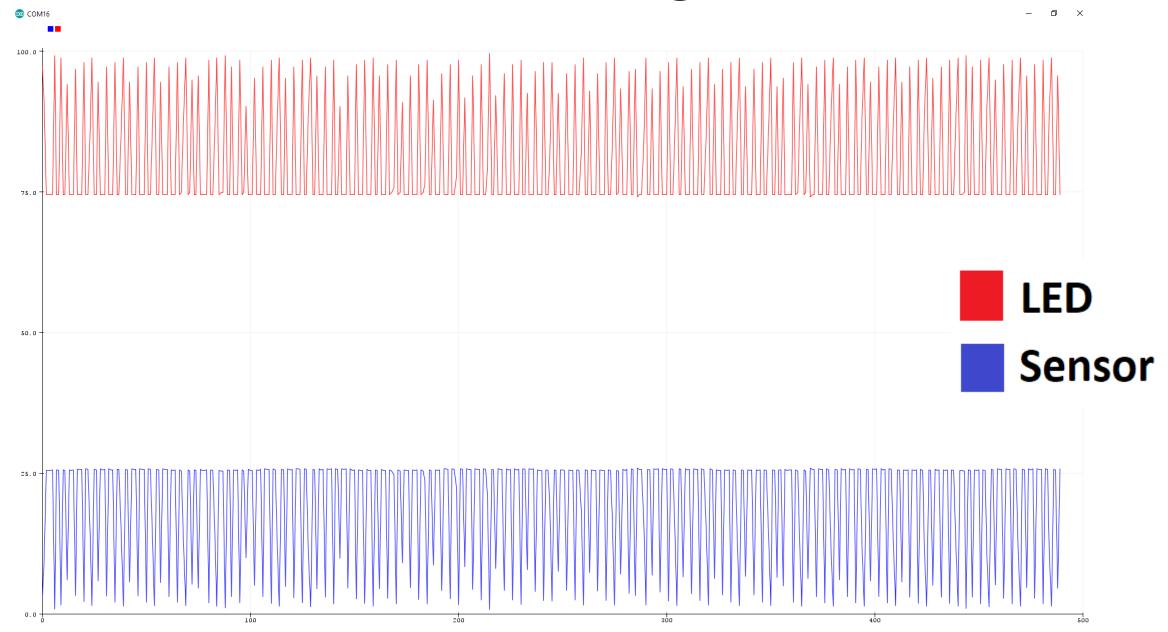
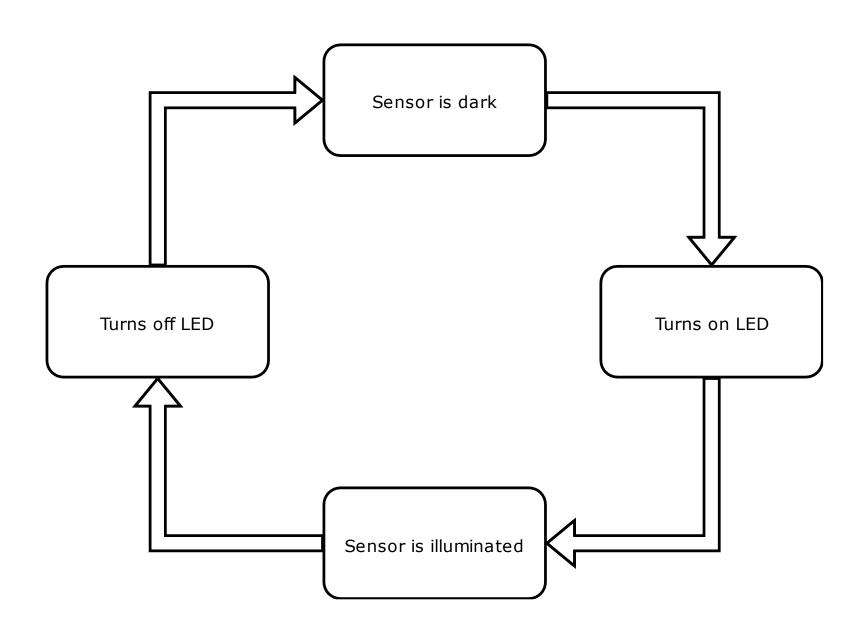
# Stability of the light sensor—LED system

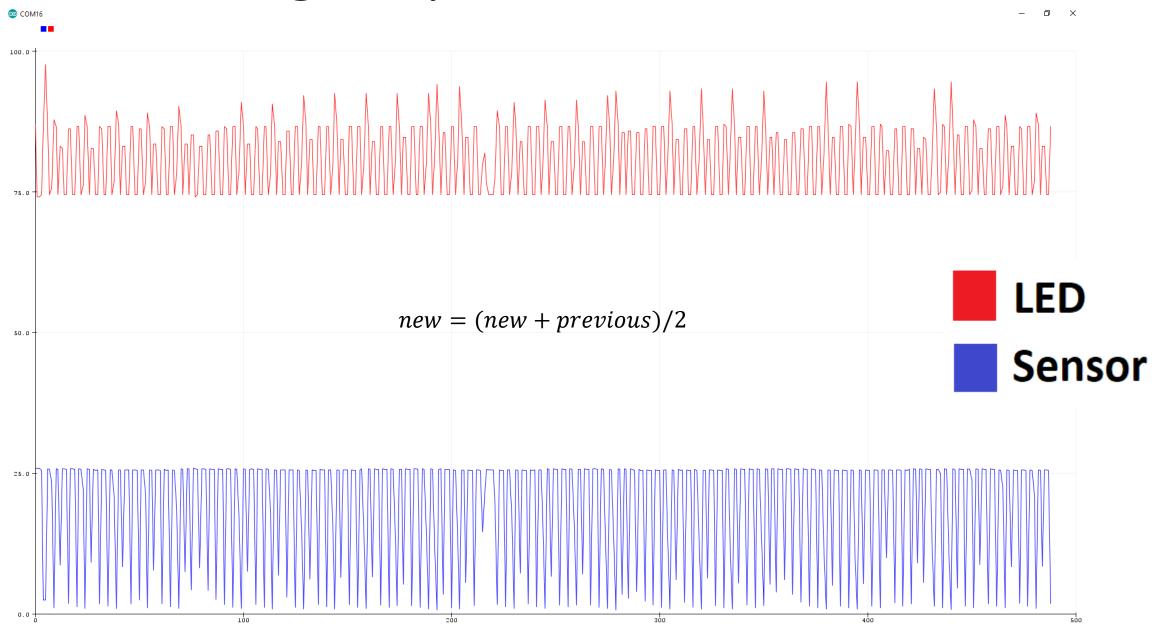
## No filtering



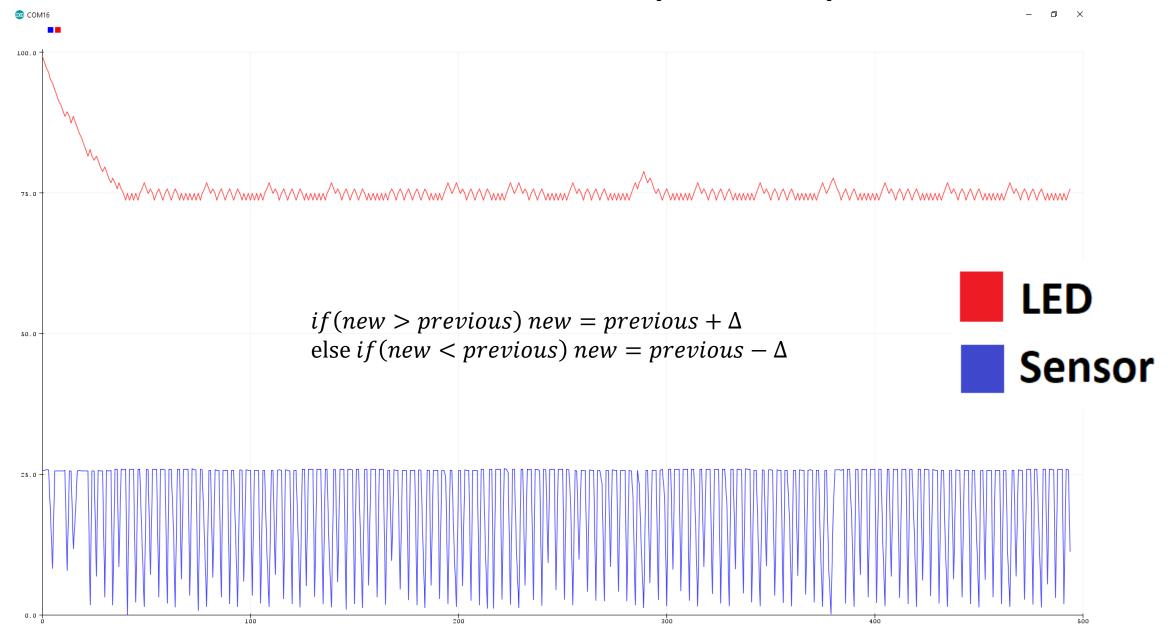
## What's going on?



### Average of previous and current



#### Constant delta ( $\Delta = 10$ )



## Exponential moving average ( $\alpha = 0.04$ )

