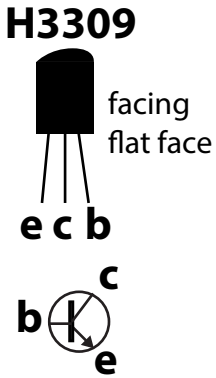
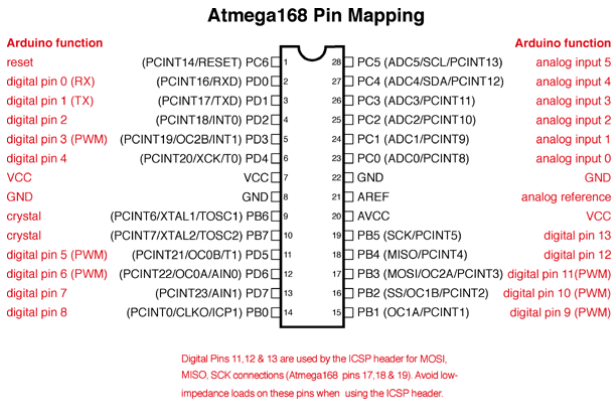
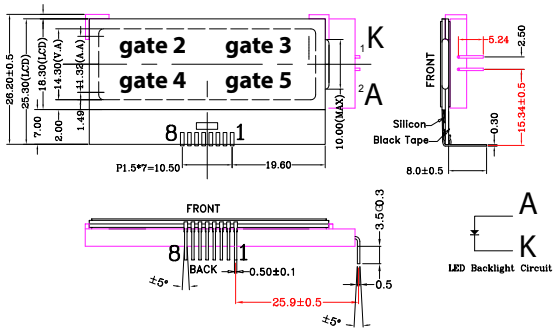
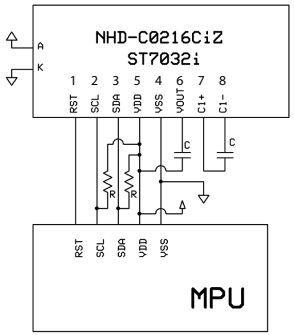
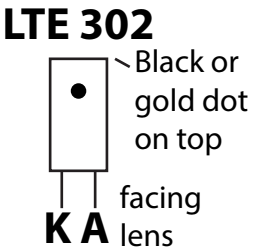


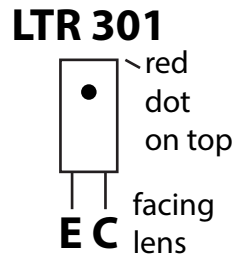






Note: Newhaven pins are numbered right to left. Voltage on pin 6 will be higher than 3V; so, if using a polarized capacitor, orient it accordingly.





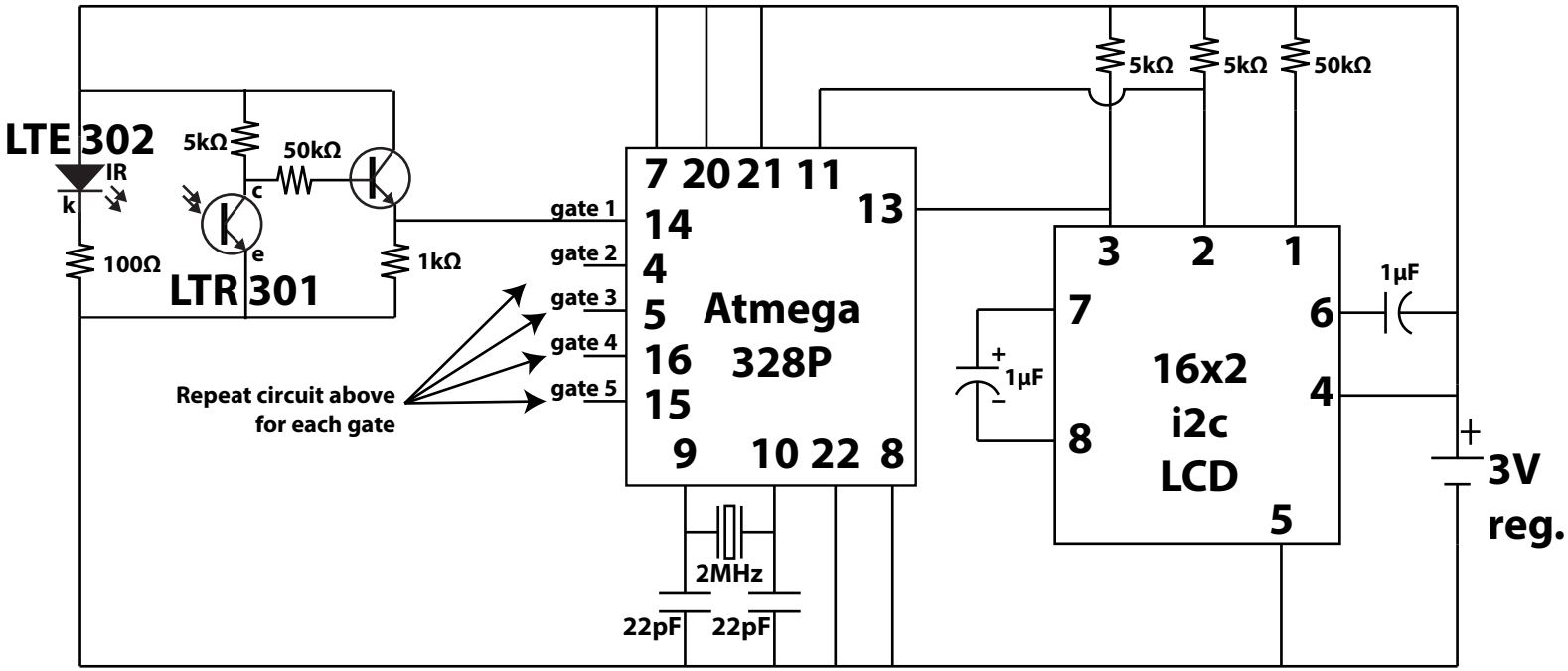


Photo-gate timer

by Shawn Reeves, 2014. http://shawnreeves.net/wiki/index.php?title=Photo-gate_timer

Up to 5 gates. Time elapsed between gate 1 and each other gate displayed as XXX.XX seconds.

Based on Atmel Atmega 328 and Newhaven I2C serial LCD NHD-C0216CiZ-FSW-FBW-3V3 (strict 3.3V max).