



1. Power from same SOURCE..5 V reg.
2. This originally worked without R3,R4 & Q1 but 3 v would sometimes be on one side of the LED when OFF. This would cause it to be dimly lit.
3. I added a P/N:DTA114EKAT146CT-ND (Digi-Key) to switch ON/OFF the LED. It worked as planned with near ZERO (0) volts when OFF. The part appears to have burnt out and it was back to the 3 v when OFF.
 A 20ma LED and a 200ma Transistor should have worked though.
4. I wanted to impliment this circuit above using a 2 A Transistor but can't get it working properly.
 R3 & R4 10 K and Q1

demo.dch			
ZONE	REV.X	DEMO LED SWITCH ON/OFF	Sept 24, 2013