

I eventually discovered I could get the results I wanted by removing the 1nF capacitor from the PCB. Strangely the light gun still doesn't respond to being pointed at a lightbulb, but it does respond to the CRT monitor. I think the 1nF capacitor sets the acceptable light flash duration. Removing it leaves a couple pF between the PCB traces, which makes the invisible 60Hz flicker of a CRT monitor acceptable, but not a static light source.