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web now if you want to reverse the operation of the circuit simply wire the blue and red wires together from the timer and connect it to the photo eye as shown in the figure now the circuit is reversed for example the light will turn off at night and switch on in the sunshine during the day good to know it is recommended to add a relay

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web this type of positive feedback is also called hysteresis and provides a fast transition from the on to off state once turning off starts the off delay timing is mostly a function of c1 and c1 and c2 the exact delay is a bit hard to predict because it depends on the gain of the transistors particularly of c1

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