## Note:

# Shutter leaves are fragile and should not be handled.

Instructions for:

C-Mount Motorized Shutter (#87-208)

T-Mount Motorized Shutter (#11-153)

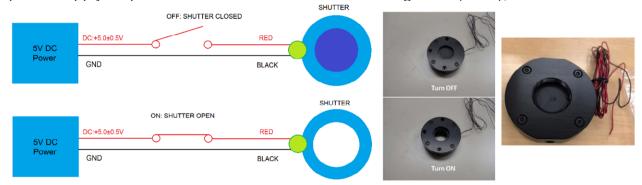
### **Product Summary:**

Motorized shutters #87-208 and #11-153 can be easily operated by utilizing the on/off switch controller #87-325. Alternatively, any user supplied 5V DC power supply can be used to open and close the shutter. The shutters open completely by supplying a 5V input and closes completely with no input voltage. Although the shutter can be partially opened or closed using input voltages less than 5V, it is not recommended due to low reproducibility.

DC +5.0±0.5V source is recommended.

#### Shutter Wiring Diagram (#87-208/#11-153):

Both shutters are closed when voltage is not applied and should be closed initially. The shutters feature two flying leads, one red and one black. Connect the red lead to the power supply output +5V and connect the black lead to ground (GND), 0V.



#### NOTE: Shutter leaves are fragile and should not be touched.

In addition, please be careful to ensure no stress on the leaves during operation or storage.

