Simple device for sensing the approach of other objects

Using PIR Motion senser, it is an electronic device that can detect the movement of objects. And use the change of infrared rays emitted by the human body to sense the movement of objects. There are many examples of using this kind of sensing device in daily life. One is that it can emit infrared light beams, such as automatic flushing and sensor faucets, and the other is that it does not actively emit infrared light beams. The infrared ray is emitted to work. For example, automatic lights and anti-thief alarms.

I use the second sensor. By detecting the close distance of the object, it will activate the LED light within a certain range to achieve the purpose of anti-theft.