



1. Presence control of a fluorescent semitransparent cover on a white plastic box

The presence of a fluorescent semitransparent cover should be controlled. For this purpose, a UV contrast sensor type **SPECTRO-1-500-COF-10x10-UV** is used. At this, the distance from the sensor to the plastic cover is approximately 350mm and the spot size at this distance is around 10mm x 10mm. The semitransparent cover can be properly detected even through a transparent plastic film, as shown in the screen shots.

