



1. Detection of glue on a plastic film

The presence of a glue layer on a plastic film should be detected. Almost the whole width of the plastic film should be controlled. The glue is slightly UV fluorescent, whereas the plastic film is UV neutral. For this purpose a color sensor type **SPECTRO-3-80-UV** is used. The distance from the sensor to the object is approximately 110 mm and the detecting area at this distance is around 50 mm. The glue can be properly detected as shown in the screenshots.

