



1. Detection of an UV blocking layer on transparent glass bottles

The presence of an UV blocking layer should be detected on transparent glass bottles. For this purpose a contrast sensor type **SPECTRO-1-30-UV/VIS** will be used. At this, the distance from the sensor to the bottle neck is around 60mm and at the background a fluorescent object is placed at a distance of approximately 120mm to the sensor. The detecting area at 60mm distance is roughly 20mm in diameter. The coated bottles can be proper differentiated from the uncoated bottles as shown in the screen shots.

