1. Fluorescent label detection on metal packages

The presence of paper labels should be detected on golden and silver colored metal boxes. At this, the basic material of the paper labels is fluorescent, thus a UV – color sensor type **SPECTRO-3-80-UV** is used. The distance of the sensor to the labels is approximately 80mm and the detecting range around 30mm in diameter. The presence of the labels should be checked on the top as well as on the bottom side.

A proper detection of the different labels is possible as shown in the screen shots.