



1. Presence control of transparent plastic label on cigarette box

The presence of a transparent plastic label on a cigarette box should be controlled. For this purpose a double-contrast sensor type **SPECTRO-2-FIO-(UVC/UV)/(UVC/UV)** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-22°-UV** is used. At this, the distance between the optical fiber head and the object is approximately 3mm and the spot size at this distance is around 6mm x 1mm. The transparent plastic label can be properly detected as shown in the screenshots.

