



1. Fluorescent print presence control

The presence of a fluorescent print on plastic film should be controlled. For this purpose, a fluorescent detector type **SPECTRO-1-FIO-UV/OR-HP** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-22°-UV** and an optical frontend type **KL-9-A3.0** is used. Here, the distance from the frontend to the object is approximately 11mm and the spot size at this distance is around 2mm in diameter. The fluorescent print can be properly detected as shown in the screenshots.

