



### 1. Presence control of a flask inside a medicine pack

The presence of a flask inside a medicine pack should be controlled. For this purpose, a contrast-fluorescent sensor type **SPECTRO-1-FIO-UV-365/LP400-HP** in connection with an optical quartz-glass fiber type **R-S-A3.0-(3.0)-1200-22°-UV** and an optical frontend type **KL-52-XL-A3.0** is used. At this, the distance from the optical frontend to the medicine pack is approximately 120mm and the spot size at this distance is around 6mm in diameter. The presence of the flask inside the medicine pack can be proper checked as shown in the screen shots.

