



### 1. Presence control of fluorescent coating

The presence of a fluorescent coating on rubber seal should be controlled. For this purpose a color sensor type **SPECTRO-3-FIO-UV** in connection with an external UV-LED type **ELS-UV-1P** and an optical fiber type **R-S-R2.1-(6x1)-1200-Y-22°/67°-UV** is used. The distance from the optical frontend for the rubber seal is around 24mm and the spot size at this distance is around 16mm x 2mm. The coating can be proper detected as shown in the screen shots.

