

1. Detection of a gap on adhesive plaster

The presence of a gap of the tape on an adhesive plaster should be detected. For this purpose a color sensor type **SPECTRO-3-FIO-SL** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-8** are used. At this, the angle of the optical axis to the vertical axis is around 35° and the distance from the probe to the sample is approximately 18 mm. As shown in the screen shots, the gap can be proper detected.

