



### 1. Detection of color marks on spray cans

Color marks should be detected on different spray cans. Attention should be paid to the background color as well as to the glue line. At this a color sensor type **SPECTRO-3-FIO-CL** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-8-R2.1** are used. The distance of the frontend to the color mark is approximately 18mm and the white light spot size is around 6mm x 1mm. As shown in the screen shots, a proper detection of the different color marks is possible.

