



### 1. Color mark detection on slide bearings

The color mark on slide bearings should be detected. For this purpose, a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** is used. At this, the distance of the optical fiber front end to the color mark is approximately 5mm and the spot size at the object is around 8mm x 1.5mm. The color mark can be proper detected as shown in the screenshots.

