



### 1. Detection of color marks on slide bearing shells

Red, green and yellow color marks as well as no color mark on slide bearing shells should be detected and distinguished. For this purpose a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber **R-S-R2.1-(6x1)-1200-67°** are used. The distance of the optical fiber frontend to the color mark is approximately 5mm. The color marks can be proper detected as shown in the screen shots, even if the color is partly wiped away.

