



1. Color mark detection on an optical fiber

Color marks should be detected on optical fibers. For this purpose a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-R1.1-(3x0.5)-1200-67°** and an optical frontend type **KL-5-R1.1** are used. The distance of the frontend to the optical fiber is approximately 11mm and the white light spot size at this distance is around 2mm x 0.3mm. The color marks can be proper detected as shown in the screenshots.

