



1. Color differentiation of syringe capsules

Syringe capsules must be color differentiated. For this task a color sensor **SPECTRO-3-FIO-CL** in connection with a through beam fiber type **D-S-A2.0-(2.5)-1200-67°** and an optical frontend **KL-3-A2.0** at the transmitter side is used. The **KL-3-A2.0** has a distance of approximately 11 mm to the capsule, whereas the distance of the receiver is only 8 mm. As shown in the screenshots, the different colored capsules can be proper separated.

