



1. Color differentiation of plastic fittings

The color of plastic fittings should be controlled. For this purpose a color sensor type **SPECTRO-3-30-POL-JR** is used because of the gloss of the plastic fittings. At this, the distance of the sensor to the object is approximately 20mm. Due to the polarization filters of the color sensor a proper differentiation of the three colors is possible, as shown in the screen shots.

