



1. Color differentiation of plastic caps for syringes

Plastic caps used for syringes should be color controlled. It has to be taken into account, that the plastic caps are semitransparent and the surface is very glossy. For this purpose, a color sensor type **SPECTRO-3-30-POL** is used. The distance of the sensor to the plastic cap is approximately 15mm and the detecting area around 10mm in diameter. The plastic caps can be proper differentiated as shown in the screen shots.

