



1. Color control of plastic closures

The color of plastic closures should be controlled. The main task is not to distinguish between different colors but to check, whether the same closure is in a certain color tolerance. For this purpose, a **SPECTRO-3-30-POL-d5** is used, with this type the direct reflection from a shiny surface will be suppressed, thus the sensor deliver a much better result. The distance from the color sensor to the closure is approximately 30 mm. As shown in the screen shots, a proper differentiation of close colors is possible.

