



1. Color differentiation of painted plastic components

Plastic parts should be color differentiated. For this purpose, a color sensor type **SPECTRO-3-100-COF-d6.0-CL** is used. At this, the distance to the object is approximately 100mm, the spot size at this distance is roughly 6mm in diameter and the angle of the optical axis versus the perpendicular axis of the surface is around 35°. The plastic parts can be proper differentiated as shown in the screen shots.

