



1. Detection of a proper color mark on a metal disk

The presence of a proper color mark on a metal disk should be detected. The parts with a missing color mark as well as the parts with a color marks which are partly erased should be sorted out. For this purpose a color sensor type **SPECTRO-3-50-COF-d5.5-CL** is used. The distance from the sensor to the metal disk is approximately 60mm and the spot size at this distance around 7mm. As shown in the screen shots the GOOD / BAD parts can be proper detected.

