



### 1. Color mark detection on metal screws

The color mark on metal screws should be detected. For this purpose, a color sensor type **SPECTRO-3-300-COF-d8.0-CL** is used. At this, the distance from the sensor to the object is approximately 250mm, tilted 30° to the vertical and the spot size at this distance is around 9mm in diameter. The different color marks can be proper detected as shown in the screen shots.

