



1. Detection of a fluorescent green and orange mark

An orange as well as a green fluorescent mark on a white background should be detected. For this purpose a color sensor **SPECTRO-3-30-UV** is used. At this, the distance from the sensor to the fluorescent mark is approximately 30mm and the detecting range at this distance is around 12mm in diameter. The fluorescent color marks can be proper detected and distinguished as shown in the screen shots.

