



### 1. Color differentiation of anodized aluminum wires

During the further processing of anodized aluminum wires the color (blue, gold-colored, red and green) must be controlled, to avoid that the wrong wire will be used. For this task a color sensor type **SPECTRO-3-30-DIL** is used at a distance of 20 mm to the object, the detection range of the color sensor at this distance is around 10 mm which allows a certain lateral movement of the wire.

