1. Color measurement of transparent plastic pellets
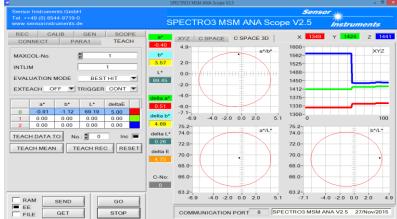
Transparent plastic pellets should be color controlled and especially the yellowing should be detected. For this purpose a color sensor type **SPECTRO-3-500-COF-d50.0-MSM-ANA** is used. At this, the distance between the sensor and the object is around 300mm

and the spot size at this distance is approximately 40mm x 30mm, elliptical. Furthermore, the optical axis of the sensor is 45° inclined to the vertical. The color of the transparent plastic pellets can be proper measured as shown in the screen shots.