1. Color measurement of polyester thread

The color of polyester thread should be measured. For this purpose, a color sensor type **SPECTRO-3-12-DIF-MSM-ANA-DL** is used. At this, the distance between the polyester thread and the sensor is approximately 12mm and the detecting range at this distance has a diameter of around 5mm. The color of the polyester thread can be proper measured as shown in the screen shots.