



### 1. Color mark recognition on transparent plastic films

A color mark on a translucent synthetic tape should be recognized. For this purpose, a **SPECTRO-3-FIO-ANA** in connection with a trough beam fiber type **D-S-A1.1-(1.5)-1200-67°** and a mounting unit type **C-MOUNT-A2.0-180°-22/50** is used. At this, the distance between the transmitter fiber front end and the receiver fiber front end is approximately 22mm. Furthermore, the tape is guided centrally. The color marks can be proper recognized as shown in the screen shots.

