



### 1. Schlieren detection on transparent colored plastic closures

Schlieren on transparent colored plastic closures should be detected.

For this purpose a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical through beam fiber type **D-S-A2.0-(2.5)-1200-67°** and a mechanical frontend type **C-MOUNT-A2.0-180°-60/50** are used. At this, the closure will be turned around the axis 360° while the color will be detected. Schlieren cause deviations from the ideal color as well as intensity. The results are shown in the screenshots.

