



1. Seam detection on fabrics

The seam on fabrics should be detected. For this purpose, a contrast sensor type **SPECTRO-1-FIO** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-M34-XL-R2.1** is used. At this, the distance from the optical frontend to the fabric is approximately 115mm and the spot size at this distance is around 14mm x 2.5mm. The seam can be properly detected as shown in the screen shots.

