



1. Presence control of an inscription on a rubber seal

On a rubber seal the presence of a yellow inscription should be checked. At this a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-8-R2.1** are used. The distance of the frontend to the rubber seal is approximately 15mm and the white light spot at this distance around 4mm x 0,7mm. As shown in the screenshots a proper detection of the yellow inscription is possible.

