



1. Welding line detection on a metal stripe

A welding line on a metal stripe should be detected. At this the welding line looks different, even a grinded welding line is possible. For this purpose 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** is used. The distance from the frontend to the metal stripe is approximately 11mm. As shown in the screen shots a proper detection of the welding line is possible.

