



1. Detection of a red shiny plastic label

A shiny red plastic label should be detected. For this purpose a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-A2.0-(2.5)-1200-67°** and an optical frontend type **KL-3-A2.0** are used. The distance of the optical frontend **KL-3-A2.0** to the label is approximately 11mm. The label can be proper detected as shown in the screen shots.

