



1. Detection of a fluorescent seam on a fabric

A fluorescent seam is used in the textile industry to mark the junction of two fabrics; the seam can be fluorescent in orange or yellow and should be detected with an optical sensor. For this purpose a UV – color sensor type **SPECTRO-3-80-UV** is used at a distance of approximately 80mm to the fabric. The detecting range at this distance is around 20mm. The fluorescent seams can be properly detected and color differentiated as shown in the screen shots.

