



1. Position control of a thread on a tampon

The right position of a thread on the backside of a tampon should be controlled. Right position means in this case, that the cyan colored thread should cover nearly the whole backside of the tampon. The position of the thread must be checked through a transparent plastic film. At this a color sensor type **SPECTRO-3-30-POL** is used at a distance of approximately 20mm to the object. The detecting range at this distance is around 12mm. As shown in the screen shots a proper detection of the position of the thread is possible.

