



### 1. Coating control at film capacitors

The double coating at film capacitors should be controlled. For this purpose a color sensor type **SPECTRO-3-FIO-SLE** in connection with an optical fiber type **R-S-R2.1-(6x1)-1200-67°** and an optical frontend type **KL-M34-XL-R2.1** will be used. At this, the distance from the optical frontend to the surface of the film capacitors is approximately 70 mm and the spot size at this distance is around 7 mm x 1.2 mm. The double coating can be proper detected as shown in the screen shots.

