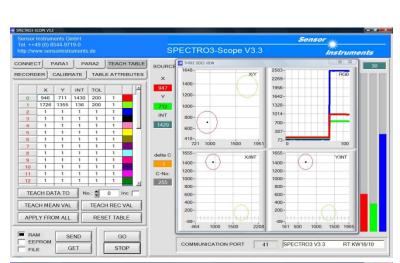


1. Detection of glue on a plastic film

The presence of a glue layer on a plastic film should be detected. Almost the whole width of the plastic film should be controlled. The glue is slightly UV fluorescent, whereas the plastic film is UV neutral. For this purpose a color sensor type **SPECTRO-3-80-UV** is used. The distance from the

sensor to the object is approximately 110 mm and the detecting area at this distance is around 50 mm. The glue can be proper detected as shown in the screenshots.



Sensor Instruments GmbH Tel. ++49 (0) 8544-9719-0 http://www.sensorinstruments.de	Sensor 💥	
	SPECTRO3-Scope V3.3	Instruments
ONNECT PARA1 PARA2 TEACH TABLE ECORDER CALIBRATE TABLE ATTRIBUTES POWER MODE STATIC * POWER (pm) 250 600 760 1000 870 LED MODE AC 0'YWWN H 3300 ANN AMP8 0'YWWN L0 3200 AVERAGE 128 * INTEGRAL 20 MAXCOL-No. 2 OUTMODE DIRECT HI VALUATION MODE BEST HIT CALULATION MODE XYINT EXALUATION MODE SEND RAM SEND	SOURCE X 1648 1649 1200 1000 1	

