



### 1. Color control of a tachometer sheet

The color of a black tachometer sheet should be controlled. For this purpose a color sensor type **SPECTRO-3-80-COF-d20.0-ANA** is used. In addition to the digital outputs the color sensor comes with three analogue outputs and one of the outputs can be parameterized via the SPECTRO3-Scope-ANA software to show the intensity (INT or M) in the range of 0V to 10V. The distance from the color sensor to the tachometer sheet is approximately 30mm. As shown in the screen shots, the correct black color tint can be proper detected.

