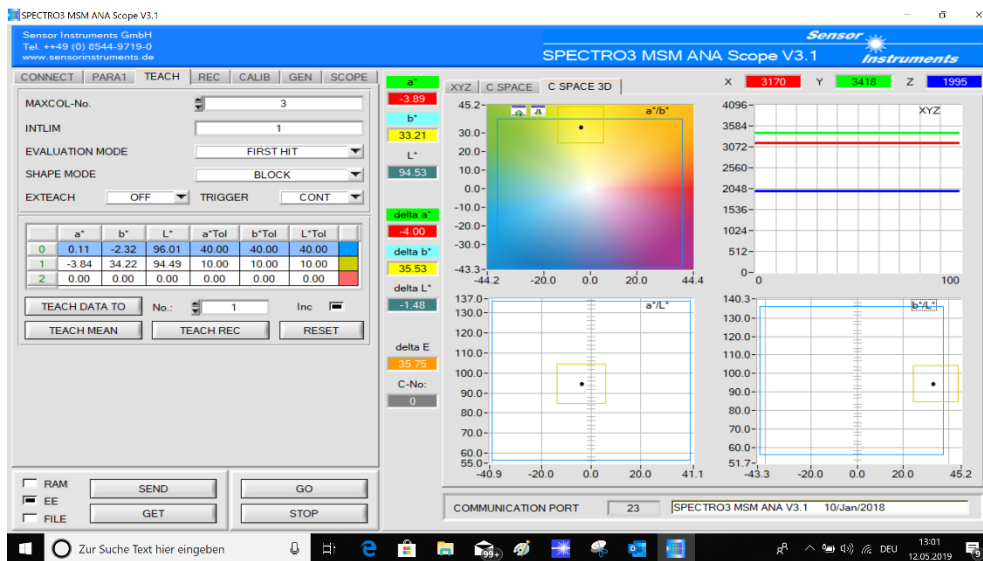
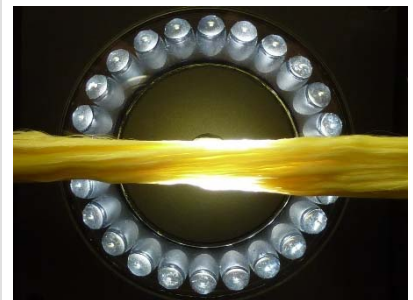




1. Color measurement of dyed yellow cotton strands

The color of cotton strands should be measured during the tinting process. For this purpose, a color measurement sensor type **SPECTRO-3-28-45°/0°-MSM-ANA-DL** is used. At this, the distance of the sensor to the cotton strand is approximately 28mm and the detecting area at this distance is around 10mm in diameter. The color of the yellow inked cotton strands can be proper measured as shown in the screen shots.



FIBER BUNDLE TYPE	color	a*	b*	L*
1	white	-0,06	-1,57	93,34
2	white	-0,24	-0,99	93,35
3	white	-0,33	-0,39	94,51
4	white / yellow	-2,49	5,58	94,53
5	white / yellow	-4,69	19,83	94,95
6	yellow/white	-4,25	22,82	93,56
7	yellow/white	-3,84	34,22	94,49
8	yellow	-2,44	40,45	96,95
9	yellow	-0,97	46,86	96,5
10	yellow	2,43	56,28	94,11

