



1. Detection of a fluorescent line on different colored foamed materials

A fluorescent line must be detected on different colored foamed materials. For this task a fluorescent color sensor type **SPECTRO-3-30-UV** will be used at a distance of approximately 80 mm. It is a must to detect the fluorescent line on different colored foamed materials without the necessity to change the color sensor parameters. As shown in the screen shots there is a proper detection on the different foamed materials possible. At this application the COLOR GROUPS mode is very helpful, all of the detected fluorescent colors will be switched to one output.



