



1. Color control of the presence of an airbag label

On different positions in a car there are placed airbag warning notices. These labels are fluorescent in the green color range. The background, where the labels are placed, however, is slightly fluorescent in the blue color range. Thus a luminescent color sensor is the right instrument for this task to detect the difference between “label present” and “missing label”. For the investigations a fluorescent color sensor type **SPECTRO-3-30-UV** was used at a distance of approximately 30 mm to the object. As shown in the screenshots the fluorescent color sensor delivers a proper differentiation between the label and the background.

