



1. Differentiation of carpets in the automotive industry (interior equipment)

During the assembling of carpets into the interior equipment the color of the carpet must be controlled. In practice the gray, beige and black color tones of the carpets preponderates. Furthermore the surface of the carpets is more or less glossy. To suppress this reflectivity a color sensor sides type **SPECTRO-3-30-DIL** is used. An adequate distance from the sensor to the object is 50 mm. As shown in the screenshots there is a proper differentiation of the different carpets possible.

