



1. Color-fluorescence differentiation of interior automotive components

Interior automotive parts should be color differentiated. For this purpose, a color fluorescence sensor type **SPECTRO-3-FIO-UV/BL-JR** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-22°-UV** and an optical frontend type **KL-9-A3.0** is used. At this, the distance from the frontend to the object is approximately 11mm and the spot size at this distance is around 2mm in diameter. The interior parts can be proper differentiated as shown in the screen shots.

