



### 1. Color differentiation of beige interior plastic parts

Beige plastic parts, which are used in the automotive interior field, should be color differentiated. For this purpose, a color sensor **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-67°** is used. At this, the distance to the object is approximately 17mm and the spot size at this distance is around 8mm in diameter. The beige plastic parts can be proper differentiated as shown in the screenshots.

