



1. Differentiation of leather and leather imitation interior components

Leather interior components should be differentiated from plastic interior parts. For this purpose, a contrast sensor **SPECTRO-1-FIO-IR4** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-67°** is used. At this, the distance from the optical fiber frontend to the object is approximately 10mm and the spot size at this distance is around 8mm in diameter. The leather and plastic parts can be proper differentiated as shown in the screenshots.

