Application - News

N°337 SPECTRO-3 series

Sensor Instruments — Let's make sensors more individual

1. Differentiation between front- and backside of a plastic film

The glossy front side of a plastic film should be differentiated from the coarse back side. For this purpose a color sensor type **SPECTRO-3-FIO-ANA** in connection with an optical fiber type **D-S-A2.0-(2.5)-1200-67°** and a mechanical fixture for the optical fiber type **KL-10/75°-A2.0** are used. The distance from the mechanical fixture to the plastic film surface is approximately 10mm and the spot size at this distance around 10mm x 30mm. The front side can be proper differentiated from the back side as shown in the screen shots.