



1. Differentiation of tin and air side of float glasses

The tin side should be differentiated from the air side of float glasses. For this purpose, a contrast sensor type **SPECTRO-1-FIO-UVC/UVC** in connection with an optical fiber type **R-S-A3.0-(3.0)-600-22°-UV** is used. At this, the distance of the float glass surface to the optical fiber frontend is approximately 5mm and the spot size at this distance is around 4mm in diameter. The tin side can be properly differentiated from the air side of the float glasses as shown in the screen shots.

