



1. Moisture control of wood pellets

The moisture of wood pellets should be controlled. For this purpose a double-contrast sensor type **SPECTRO-2-FIO-(IR2/IR)/(IR3/IR)** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-Y-67°-2P/2P** is used. At this, the distance between the optical fiber and the object is approximately 40mm and the spot size at this distance is around 15mm in diameter. Furthermore, the angle between the optical axis of the optical fiber and the vertical is roughly 20°. The moisture of the wood pellets can be detected as shown in the screen shots.

