



1. Counting of dishes for water cooling systems

The number of dishes in a package should be counted during the movement of the package. For this purpose a contrast sensor type **SPECTRO-1-FIO** in connection with an optical fiber type **R-S-R2.1-6x1-1200-67°** are used. The distance of the optical fiber head to the edges of the dish package is approximately 5mm and the spot size at this distance is around 7mm x 1.5mm. The dishes can be proper detected as shown in the screen shots.

