



1. Differentiation of High Density Fiberboards (HDF)

Treated High Density Fiberboards should be differentiated. At this, one board is wood sanded, the 2nd board is wood sanded with first sealer and the 3rd board is wood sanded with first sealer and lacquer sanded. For this purpose a color sensor type **SPECTRO-3-85-FCL-30°/30°** (→ SPECTRO-3-CL Series) is used at a distance of 85mm to the object.

Furthermore, the detecting range at this distance is around 25mm in diameter. The three different treated boards can be properly differentiated as shown in the screen shots.

