

Application - News N°647 SPECTRO-3 series



1. Color measurement of glass plates

The color of glass plates should be measured. It should be noted, that the colored opaque glass layer is covered from a transparent shiny glass layer and the color should be measured through the transparent glass layer. The challenge is, to avoid that the direct reflection from the surface of the transparent glass layer is influencing the color measurement result. For this purpose, a color measurement sensor type **SPECTRO-3-28-45°/0°-MSM-ANA-DL** is used. At this, the distance from the sensor to the glass plate is approximately 28mm and the detecting area at this distance is around 15mm in diameter. The colors of the respective glass plates can be proper measured as shown in the screen shots.

