



1. Roof tile color measurement

The color of roof tiles should be inline measured. For this purpose a color measurement sensor type **SPECTRO-3-28-45°/0°-MSM-ANA-VIS** will be used. The distance from the sensor to the roof tile is approximately 28mm and the detecting range of the color measurement sensor at this distance is around 15 mm in diameter. With this type of sensor, a repeatability of $dE = 0.3$ can be reached.

