



1. Detection of red and white diffuse light on interior components

The diffuse red and white light should be detected on interior components.

For this purpose a color sensor type **SPECTRO-3-FIO-JR** in connection with an optical fiber type **R-S-A3.0-(3.0)-1200-67°** are used. The distance from the optical fiber to the diffuse lightning rod is approximately 5mm and the detecting range at this distance is around 6mm in diameter. As shown in the screen shots, the white as well as the red diffuse lightning source can be proper detected.

