



### 1. Color control of the roast level of coffee beans

The color of roasted beans should be control. At this, the color informs about the roast level of the coffee beans. For this purpose a color sensor type **SPECTRO-3-500-COF-d50.0-CL** at a distance of approximately 500mm to the coffee beans is used. The spot size at this distance is around 50mm in diameter. The roast level of the coffee beans can be described with the siM parameters of the color sensor as shown in the screen shots.

