



1. Black line detection on white background at a big distance

A black line on a white background should be detected at a big distance. For this purpose, a laser contrast sensor type **SPECTRO-1-200-COF-LAS-CYL** is used. At this, the distance to the object is approximately 200mm, the spot size at this distance is around 2mm x 0.2mm and the optical axis of the laser sensor is inclined by 10° to the vertical. The black line can be proper detected as shown in the screen shots.

