



### 1. Thickness control of shiny aluminum cushions

The thickness of different shiny aluminum cushions should be measured. The cushions will be transported on a conveyor belt with a very small fluctuation in height. For this purpose a laser displacement sensor type **L-LAS-LT-110-HS** is used. The reference distance from the sensor to the aluminum surface is approximately 110mm and the measurement range around 30mm (95mm ... 125mm). The distance can be properly measured as shown in the screenshots.

