



### 1. Height control of polyurethane profiles

The height of different colored polyurethane profiles should be controlled. It has to be aware that the polyurethane material is slightly milky which means, that light which is directed onto the profile will partly enter the surface. Thus a laser displacement sensor type **L-LAS-LT-38-CL** is used which is insensitive against a milky surface. At this the distance to the object is approximately 38mm and the measurement range around 15mm. The screen shots show that the distance can be measured properly.

