



1. Height measurement of a transparent plastic plate with embedded fabric

The height of transparent plastic plate with different embedded fabric should be measured. For this purpose a laser displacement sensor type **L-LAS-LT-55-RA** will be used. At this, the distance to the surface of the plastic plate is approximately 55mm and the sensor is inclined in a way, that the direct reflected laser beam can pass the receiver lens (half of the angle between transmitter axis and receiver axis). The height can be proper measured as shown in the screen shots.

