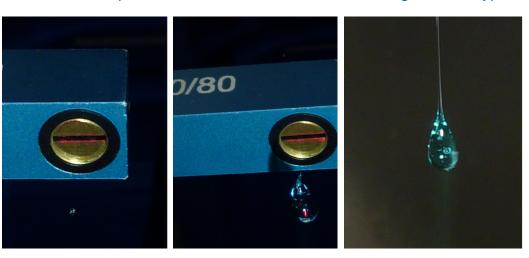


1. Drop control with a laser through beam system

The number as well as the volume of drops should be controlled. At this a laser light barrier type

A-LAS-F12-6,5x0,8-100/80 in connection with an A-LAS-CON1 controller is used. At the output of the controller an analogue signal (0V ... +10V or 4mA ... 20mA) is available, furthermore a digital signal informs whether the number of drops is correct or



whether the volume of the respective drops are in tolerance or out of tolerance. As shown in the screen shots, a proper control of the drops is possible.

LASER LIGHT CURTAIN 6,5 x 0,8

