



1. Seam detection on towels

The seam on towels should be detected. For this purpose, a line scan camera type **L-LAS-CAM-512-CL** in connection with an objective type **MO-C-1,4/35mm** and a lightning unit type **LU-LED-110-VIS-DIF** is used. At this, the distance between the objective and the towel is approximately 500mm and the optical axis is 20° inclined to the vertical, oriented parallel to the seam, which means, that the detecting line looks perpendicular to the seam. Furthermore, the lightning unit is directed parallel to the seam and inclined 45° to the vertical. The position of the seam can be proper detected, as shown in the screen shots.

