



### 1. Edge control of abrasive belts

The edges of abrasive belts must be grinded to a certain degree. To avoid that the edges will be grinded insufficient or too much an optical system type **SPECTRO-3-FIO-CL** in connection with an optical fiber **R-S-R2.1-(6x1)-1200-67°** and an optical frontend **KL-8-R2.1** can be used. As shown in the screen shots, the color as well as the contrast of the edge surface is changing dependent of the grinding depth. With the **FIRST HIT** mode the quality of the edges can be subdivided into maximal 31 different groups.

