

Straightness and Flatness

The measurement results are plotted in a graph (see also section “Graphical Explanation”). The individual lines are shown. After that two parallel straight lines are determined such that the distance between the two in ordinate direction is the smallest. All measured points should lie between these two lines. The distance between the two lines is the maximum straightness (flatness) error, the so called U_{\max} .

Graphical explanation

