



The figure is a close order (0.20 seconds) laser profile of a grooved pavement surface. The figure shows a groove head with 25 blades. Note the slope along the bottom of the grooves. Grooves vary in depth across the head. To minimize bias, the specification calls for the measurements to include at least two blades near the center of the head.

In this instance, measurements would not meet tolerance.

This will not be included in the specification. It provides the reasoning for taking measurements about the middle of each cutting head.