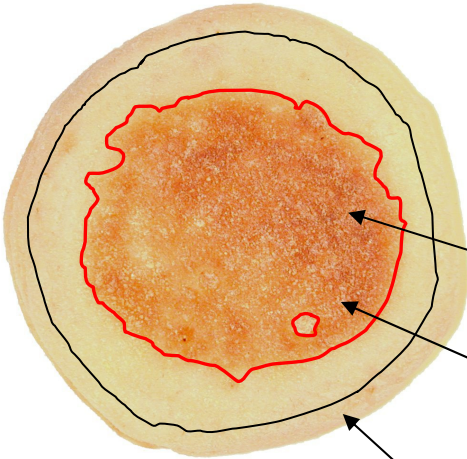


## ENGLISH MUFFIN MEASUREMENT SUMMARY

### Top Surface Measurements



**Peak height:** Average of the 100 highest points anywhere on the muffin top surface. Each point covers approximately 2 square mm. The 100 points cover approximately 2.5% of the muffin surface.

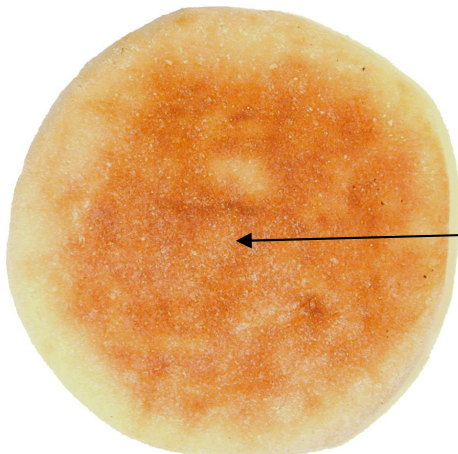
**Average height:** Average of all of the height points on the muffin surface. On a fairly flat muffin, the average height will be 2 or 3 mm smaller than the peak height. As the irregularity of the muffin increases, so will the difference between peak and average height.

**Mean diameter:** Average of 45 evenly spaced diameters.

**Toast mark area %:** The percentage of the top surface covered by dark areas. Light areas within the toast mark are not counted.

**Toast mark color:** The average bake color of the dark areas on the top surface of the muffin. As a muffin becomes too light, the toast mark color will increase and the toast mark area will decrease. Note: The picture shown is not necessarily the target color. Do not compare muffins to this picture.

**Guard Band:** An area around the perimeter of the muffin, defined by the guard band perimeter is not used in color calculation of bake color. The width of the guard is configurable for both top and bottom.



### Heel Measurement

**Heel color:** The overall average bake color of the heel. Heel color will increase, as the heel gets lighter. It will also increase as the amount of corn meal on the heel increases. Note: The picture shown is not necessarily the target color. Do not compare muffins to this picture.

### Weight Measurements

**Average weight of 6 muffins:** The average weight of a sample of 6 muffins weighed together.