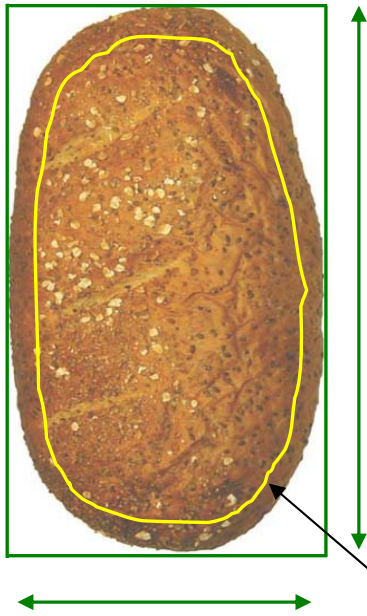


# MONTROSE TECHNOLOGIES INC.

## HEARTH BREAD MEASUREMENT

### Top Measurements



**Peak Height:** Height of the highest point on the hearth bread surface.

**Width:** The width of the smallest rectangle that completely encloses the hearth bread. The width measurement is not affected by the orientation of the conveyor belt.

**Length:** The length of the smallest rectangle that completely encloses the hearth bread. The length measurement is not affected by the orientation of the product on the conveyor belt.

**Surface Area:** Total surface area of the hearth bread.

**Volume:** Volume of the hearth bread. If weights are obtained from an external scale, hearth bread density can be calculated from volume and weight.

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

### Color Measurements



**Average Color:** The bake average color of the entire top of the hearth bread. A higher number means a lighter color.

**Dark/Light Area %:** The percentage of the top covered by areas lighter or darker than a customer specified threshold. (e.g. burnt area, or topping)

**Net Crown Color:** The average bake color of the crown surface not covered by seeds, flour or other light areas. Higher numbers mean lighter crown colors.



### External Devices

**Average Weight:** Average weight of a sample of customer specified number of hearth bread, read from an optional scale.

**Moisture:** Product moisture, as read from a customers supplied moisture measurement device.