

Understanding the Data

This report is designed to compare each pair of lanes in the bowling center.

The data presented are:

- Raw Data Table of all the individual topography readings - crosstils lengthwise level, crowns (highs) and depressions (lows) of each board at every scan distance for every lane
- Lengthwise Level Graph of each pair of lanes
- LaneMap™ - A colored gravitational slope graph of each lane
- 3-D contour map of each lane

Raw Data Table

The data table shows all the scanned topography measurements. There are no decimals in this table because all measurements were multiplied by a thousand. This means .020" = 20 thousandths of an inch. A double pound sign (##) is above 99 thousands of an inch.

A (–) before the number indicates a depression at that point on the lane. Unless otherwise noted, the crowns and depressions are calculated against zero (flat).

The below example shows that on Lane 1 at a distance of 11.5' from the foul line, board number 3 on the left side (L3) is depressed by (-10) or (ten thousandths)

Lane	Distance	Cross	Length	L1	L2	L3	L4	L5	L6	L7
1	9.6	-0.016	-0.003	0	-2	-6	-10	-19	-25	-
1	11.5	-0.005	-0.001	0	-7	-10	-16	-20	-25	-
1	13.4	-0.011	0.001	0	-5	-7	-9	-12	-13	-
1	15.3	0.013	0.01	0	-1	-3	-2	-4	-5	-