# Plum 1-24 Lanes  13 - 14

| Lane | Feet | Inches | Cross | Length | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | L10 | L11 | L12 | L13 | L14 | L15 | L16 | L17 | L18 | L19 | C | R19 | R18 | R17 | R16 | R15 | R14 | R13 | R12 | R11 | R10 | R9 | R8 | R7 | R6 | R5 | R4 | R3 | R2 | R1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 59 | 0 | 38 | 339 | 0 | 0 | 2 | 1 | 0 | 0 | -1 | -2 | -2 | -2 | -3 | -3 | -3 | -3 | -3 | -4 | -5 | -5 | -5 | -5 | -6 | -5 | -5 | -6 | -6 | -6 | -7 | -6 | -4 | -3 | -2 | 1 | 2 | 1 | 1 | 0 | 0 | -1 | 0 |
| 13 | 57 | 0 | 23 | 189 | 0 | -2 | 0 | 2 | 2 | 4 | 6 | 7 | 8 | 10 | 12 | 13 | 14 | 15 | 14 | 13 | 13 | 13 | 13 | 12 | 13 | 13 | 13 | 15 | 15 | 15 | 15 | 14 | 13 | 12 | 10 | 7 | 6 | 4 | 1 | 0 | 0 | 0 | 0 |
| 13 | 53 | 6 | 14 | -34 | 0 | -1 | 2 | 5 | 6 | 8 | 10 | 11 | 10 | 9 | 10 | 10 | 8 | 8 | 7 | 5 | 3 | 3 | 2 | 1 | 2 | 2 | 3 | 3 | 5 | 5 | 6 | 6 | 5 | 5 | 4 | 3 | 2 | 2 | 1 | -1 | -1 | 0 | 0 |
| 13 | 50 | 0 | 5 | -39 | 0 | -1 | -1 | -1 | -1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | -1 | -3 | -4 | -5 | -5 | -6 | -5 | -4 | -4 | -3 | -2 | -1 | 0 | 0 | 0 | 0 | 0 | -1 | -1 | -1 | -1 | -2 | -1 | 0 | 0 |
| 13 | 46 | 6 | 25 | -18 | 0 | -2 | -5 | -8 | -10 | -11 | -12 | -13 | -15 | -15 | -16 | -17 | -17 | -17 | -18 | -19 | -20 | -20 | -20 | -19 | -19 | -18 | -17 | -16 | -15 | -15 | -14 | -13 | -12 | -12 | -10 | -10 | -9 | -8 | -7 | -6 | -4 | -1 | 0 |
| 13 | 43 | 0 | 12 | -13 | 0 | 1 | 2 | 2 | 2 | 3 | 4 | 4 | 3 | 2 | 1 | 2 | 1 | 0 | -1 | -2 | -3 | -5 | -6 | -6 | -6 | -7 | -7 | -6 | -7 | -8 | -8 | -7 | -7 | -6 | -4 | -4 | -3 | -1 | -1 | -2 | -2 | 0 | 0 |
| 13 | 39 | 6 | 29 | 3 | 0 | 0 | 0 | -1 | -1 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | -2 | -2 | -3 | -4 | -4 | -4 | -4 | -5 | -4 | -3 | -2 | -3 | -2 | 0 | 0 | 1 | 1 | 0 | -1 | -1 | -2 | -3 | -2 | -1 | 0 |
| 13 | 36 | 0 | 33 | -40 | 0 | 0 | -1 | -1 | -2 | -1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | -1 | -1 | 0 | -1 | -1 | 0 | 0 | -2 | -1 | 1 | 1 | 1 | 1 | 0 | -1 | -1 | -1 | -3 | -3 | 0 | 0 |
| 13 | 32 | 6 | 16 | -36 | 0 | -1 | -2 | -3 | -2 | -2 | -2 | 0 | 0 | 1 | 0 | 0 | 2 | 1 | 3 | 2 | 2 | 3 | 4 | 3 | 5 | 5 | 5 | 6 | 5 | 5 | 5 | 4 | 3 | 2 | 1 | 1 | -1 | -1 | -1 | -2 | -1 | 0 | 0 |
| 13 | 29 | 0 | 8 | -49 | 0 | -1 | -1 | 0 | 0 | 1 | 2 | 3 | 3 | 2 | 3 | 2 | 1 | 0 | -1 | -2 | -3 | -3 | -4 | -3 | -2 | -2 | -1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | -1 | -1 | -1 | -1 | 0 | 0 | 0 |
| 13 | 25 | 6 | 10 | -40 | 0 | -2 | -3 | -4 | -5 | -5 | -4 | -3 | -3 | -3 | -3 | -3 | -4 | -3 | -4 | -5 | -6 | -8 | -8 | -9 | -8 | -9 | -9 | -9 | -10 | -10 | -10 | -10 | -10 | -10 | -8 | -9 | -9 | -8 | -6 | -5 | -3 | -1 | 0 |
| 13 | 22 | 0 | 19 | -43 | 0 | -1 | -2 | -4 | -6 | -6 | -6 | -7 | -7 | -8 | -9 | -9 | -9 | -9 | -10 | -11 | -13 | -14 | -15 | -15 | -14 | -15 | -14 | -13 | -13 | -12 | -12 | -12 | -13 | -12 | -11 | -10 | -11 | -10 | -8 | -7 | -5 | -1 | 0 |
| 13 | 18 | 6 | 33 | -25 | 0 | -1 | -1 | -3 | -4 | -2 | -1 | -1 | -2 | -1 | -2 | -3 | -4 | -5 | -7 | -8 | -8 | -8 | -9 | -10 | -11 | -12 | -13 | -13 | -13 | -14 | -14 | -12 | -12 | -12 | -10 | -9 | -10 | -9 | -7 | -7 | -5 | -1 | 0 |
| 13 | 15 | 1 | 22 | 22 | 0 | -3 | -4 | -6 | -8 | -7 | -6 | -6 | -6 | -7 | -7 | -8 | -8 | -8 | -9 | -11 | -11 | -12 | -14 | -16 | -15 | -17 | -18 | -16 | -16 | -16 | -15 | -12 | -12 | -12 | -11 | -10 | -11 | -11 | -8 | -7 | -7 | -2 | 0 |
| 13 | 11 | 7 | 26 | -51 | 0 | -2 | -5 | -7 | -9 | -10 | -10 | -10 | -12 | -13 | -15 | -16 | -16 | -16 | -18 | -20 | -21 | -21 | -23 | -26 | -25 | -25 | -27 | -26 | -26 | -27 | -27 | -24 | -22 | -21 | -19 | -16 | -14 | -12 | -10 | -8 | -7 | -2 | 0 |
| 13 | 8 | 1 | -1 | -11 | 0 | -3 | -7 | -11 | -14 | -15 | -15 | -16 | -17 | -19 | -19 | -20 | -21 | -21 | -22 | -22 | -22 | -22 | -22 | -23 | -22 | -22 | -21 | -19 | -18 | -18 | -15 | -14 | -12 | -11 | -10 | -9 | -9 | -8 | -7 | -6 | -6 | -2 | 0 |
| 13 | 4 | 7 | 20 | -18 | 0 | -3 | -9 | -15 | -21 | -25 | -28 | -31 | -33 | -35 | -36 | -37 | -38 | -39 | -40 | -41 | -42 | -41 | -42 | -41 | -42 | -42 | -42 | -42 | -41 | -41 | -41 | -39 | -39 | -38 | -36 | -34 | -31 | -26 | -22 | -16 | -11 | -3 | 0 |
| 13 | 1 | 0 | 27 | -43 | 0 | -2 | -9 | -16 | -22 | -27 | -31 | -34 | -39 | -41 | -43 | -45 | -46 | -46 | -48 | -49 | -49 | -48 | -48 | -48 | -48 | -47 | -46 | -44 | -44 | -43 | -41 | -39 | -38 | -35 | -32 | -30 | -27 | -23 | -19 | -15 | -10 | -3 | 0 |

| Lane | Feet | Inches | Cross | Length | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 | L9 | L10 | L11 | L12 | L13 | L14 | L15 | L16 | L17 | L18 | L19 | C | R19 | R18 | R17 | R16 | R15 | R14 | R13 | R12 | R11 | R10 | R9 | R8 | R7 | R6 | R5 | R4 | R3 | R2 | R1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14 | 59 | 0 | -54 | 361 | 0 | -1 | -1 | -2 | -4 | -8 | -13 | -18 | -23 | -25 | -27 | -27 | -27 | -27 | -27 | -26 | -26 | -24 | -22 | -20 | -19 | -18 | -18 | -17 | -18 | -19 | -19 | -18 | -17 | -15 | -13 | -10 | -7 | -4 | -2 | -1 | -1 | -1 | 0 |
| 14 | 57 | 0 | -19 | 181 | 0 | 2 | 4 | 5 | 6 | 9 | 11 | 12 | 14 | 15 | 16 | 17 | 18 | 18 | 17 | 17 | 17 | 15 | 15 | 16 | 16 | 16 | 18 | 18 | 18 | 18 | 18 | 18 | 17 | 18 | 17 | 15 | 12 | 10 | 8 | 5 | 3 | 1 | 0 |
| 14 | 53 | 6 | 21 | -53 | 0 | 3 | 7 | 11 | 13 | 16 | 19 | 19 | 20 | 21 | 21 | 20 | 21 | 21 | 21 | 20 | 19 | 19 | 17 | 18 | 19 | 19 | 19 | 21 | 21 | 21 | 20 | 21 | 21 | 20 | 19 | 18 | 15 | 13 | 10 | 6 | 3 | 1 | 0 |
| 14 | 50 | 0 | 2 | -59 | 0 | -2 | -1 | -1 | -2 | -4 | -4 | -6 | -8 | -10 | -11 | -15 | -16 | -17 | -19 | -21 | -21 | -21 | -22 | -21 | -18 | -17 | -16 | -14 | -11 | -10 | -8 | -5 | -4 | -3 | 0 | 2 | 1 | 2 | 3 | 2 | 0 | 1 | 0 |
| 14 | 46 | 6 | 33 | -46 | 0 | -2 | -3 | -3 | -6 | -8 | -9 | -10 | -13 | -15 | -17 | -20 | -22 | -23 | -24 | -25 | -26 | -24 | -24 | -23 | -19 | -17 | -14 | -11 | -8 | -7 | -5 | -3 | 0 | 0 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 0 | 0 |
| 14 | 43 | 0 | 24 | -24 | 0 | -1 | -2 | -2 | -2 | -1 | -1 | -1 | -2 | -3 | -3 | -2 | -3 | -3 | -5 | -5 | -6 | -6 | -6 | -6 | -5 | -6 | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| 14 | 39 | 6 | 4 | -24 | 0 | -3 | -4 | -5 | -5 | -4 | -4 | -4 | -3 | -3 | -4 | -5 | -5 | -6 | -7 | -8 | -8 | -9 | -10 | -9 | -9 | -10 | -9 | -9 | -9 | -9 | -9 | -8 | -8 | -8 | -6 | -6 | -6 | -5 | -4 | -4 | -3 | -1 | 0 |
| 14 | 36 | 0 | 31 | -21 | 0 | -2 | -4 | -6 | -8 | -8 | -7 | -7 | -7 | -6 | -6 | -7 | -7 | -7 | -9 | -10 | -11 | -11 | -12 | -12 | -12 | -14 | -14 | -13 | -12 | -13 | -12 | -12 | -12 | -12 | -11 | -10 | -11 | -10 | -8 | -8 | -6 | -2 | 0 |
| 14 | 32 | 6 | 13 | -24 | 0 | -2 | -3 | -5 | -7 | -7 | -5 | -5 | -6 | -6 | -6 | -6 | -6 | -6 | -8 | -8 | -6 | -8 | -8 | -8 | -9 | -9 | -8 | -9 | -10 | -11 | -11 | -11 | -12 | -12 | -12 | -12 | -12 | -12 | -10 | -7 | -6 | -2 | 0 |
| 14 | 29 | 0 | 39 | -46 | 0 | 1 | 0 | 1 | 0 | -1 | 0 | 1 | 1 | 0 | -1 | -2 | -4 | -4 | -5 | -7 | -9 | -9 | -11 | -11 | -10 | -10 | -10 | -9 | -8 | -7 | -6 | -5 | -4 | -5 | -4 | -4 | -5 | -5 | -3 | -3 | -3 | -1 | 0 |
| 14 | 25 | 6 | 57 | -34 | 0 | -1 | -4 | -6 | -7 | -8 | -9 | -9 | -9 | -11 | -11 | -11 | -13 | -13 | -14 | -16 | -18 | -19 | -20 | -22 | -22 | -22 | -22 | -21 | -19 | -19 | -18 | -17 | -16 | -15 | -14 | -13 | -12 | -11 | -8 | -6 | -5 | -2 | 0 |
| 14 | 22 | 0 | 6 | -25 | 0 | -2 | -6 | -10 | -13 | -14 | -16 | -16 | -17 | -19 | -21 | -22 | -22 | -23 | -24 | -25 | -26 | -25 | -25 | -24 | -23 | -23 | -21 | -21 | -20 | -20 | -18 | -17 | -16 | -16 | -14 | -13 | -12 | -10 | -9 | -7 | -4 | -1 | 0 |
| 14 | 18 | 6 | -3 | -55 | 0 | -2 | -5 | -8 | -11 | -13 | -14 | -16 | -17 | -19 | -20 | -21 | -22 | -22 | -24 | -23 | -24 | -26 | -28 | -29 | -28 | -28 | -25 | -23 | -22 | -21 | -19 | -18 | -16 | -14 | -14 | -14 | -13 | -13 | -10 | -9 | -6 | -1 | 0 |
| 14 | 15 | 1 | 23 | -34 | 0 | -3 | -6 | -8 | -10 | -11 | -12 | -12 | -13 | -13 | -16 | -16 | -16 | -17 | -18 | -20 | -20 | -21 | -21 | -21 | -23 | -22 | -20 | -20 | -19 | -18 | -17 | -16 | -14 | -14 | -14 | -13 | -13 | -10 | -10 | -9 | -6 | -1 | 0 |
| 14 | 11 | 7 | 27 | -50 | 0 | -3 | -6 | -9 | -13 | -15 | -16 | -19 | -21 | -22 | -22 | -24 | -26 | -27 | -30 | -33 | -35 | -36 | -39 | -41 | -42 | -43 | -42 | -40 | -38 | -36 | -32 | -28 | -26 | -24 | -20 | -19 | -19 | -16 | -12 | -10 | -7 | -2 | 0 |
| 14 | 8 | 1 | 28 | 8 | 0 | -4 | -8 | -10 | -12 | -15 | -15 | -15 | -17 | -18 | -19 | -20 | -21 | -22 | -23 | -25 | -26 | -25 | -27 | -28 | -27 | -28 | -28 | -27 | -26 | -26 | -25 | -23 | -22 | -21 | -20 | -18 | -18 | -17 | -13 | -10 | -8 | -2 | 0 |
| 14 | 4 | 7 | 15 | -22 | 0 | -3 | -9 | -12 | -16 | -18 | -20 | -20 | -22 | -22 | -23 | -25 | -25 | -25 | -26 | -28 | -29 | -29 | -30 | -32 | -32 | -33 | -33 | -34 | -32 | -31 | -31 | -28 | -28 | -26 | -24 | -23 | -20 | -19 | -16 | -12 | -8 | -2 | 0 |
| 14 | 1 | 0 | 14 | -18 | 0 | -4 | -8 | -12 | -15 | -16 | -17 | -18 | -18 | -18 | -19 | -19 | -19 | -20 | -20 | -19 | -19 | -20 | -20 | -21 | -21 | -21 | -21 | -21 | -21 | -20 | -20 | -19 | -18 | -16 | -16 | -16 | -14 | -12 | -10 | -6 | -2 | 0 | 0 |

### Length Slope Plum_1

Legend: Lane 13, Lane 14

Y-axis: Represents +/- 1 inch (400, 200, 0, -200, -400, -600)
X-axis: 3.5, 4, 11, 18, 25, 32, 39, 46, 53, 59