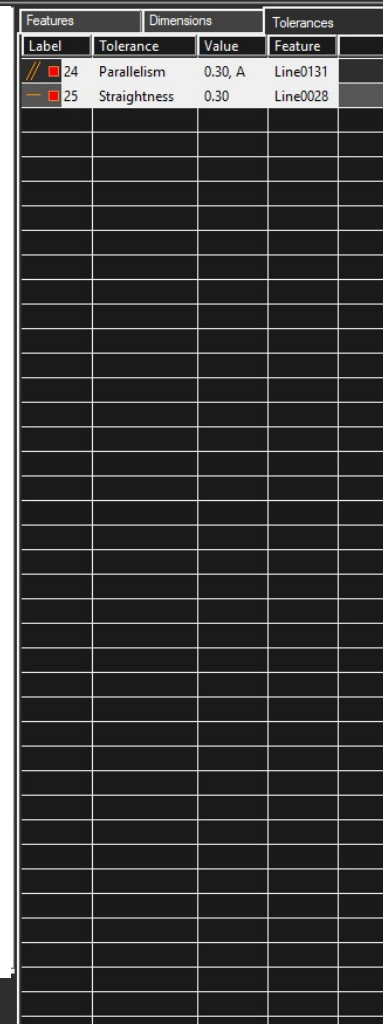
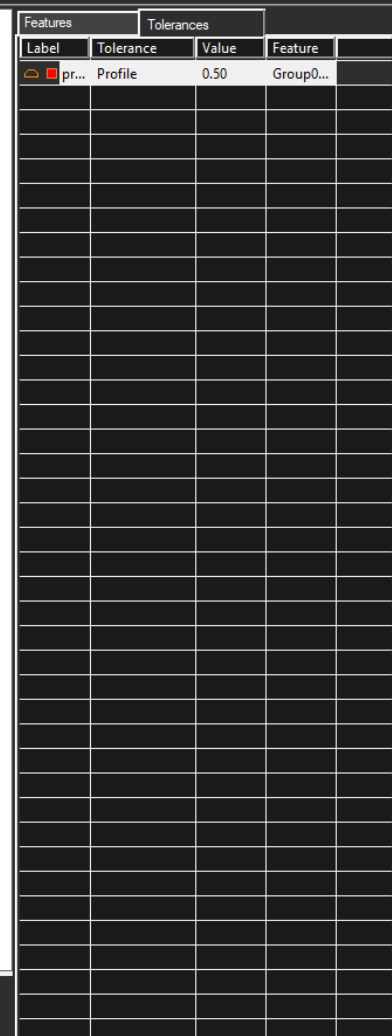
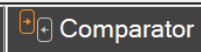
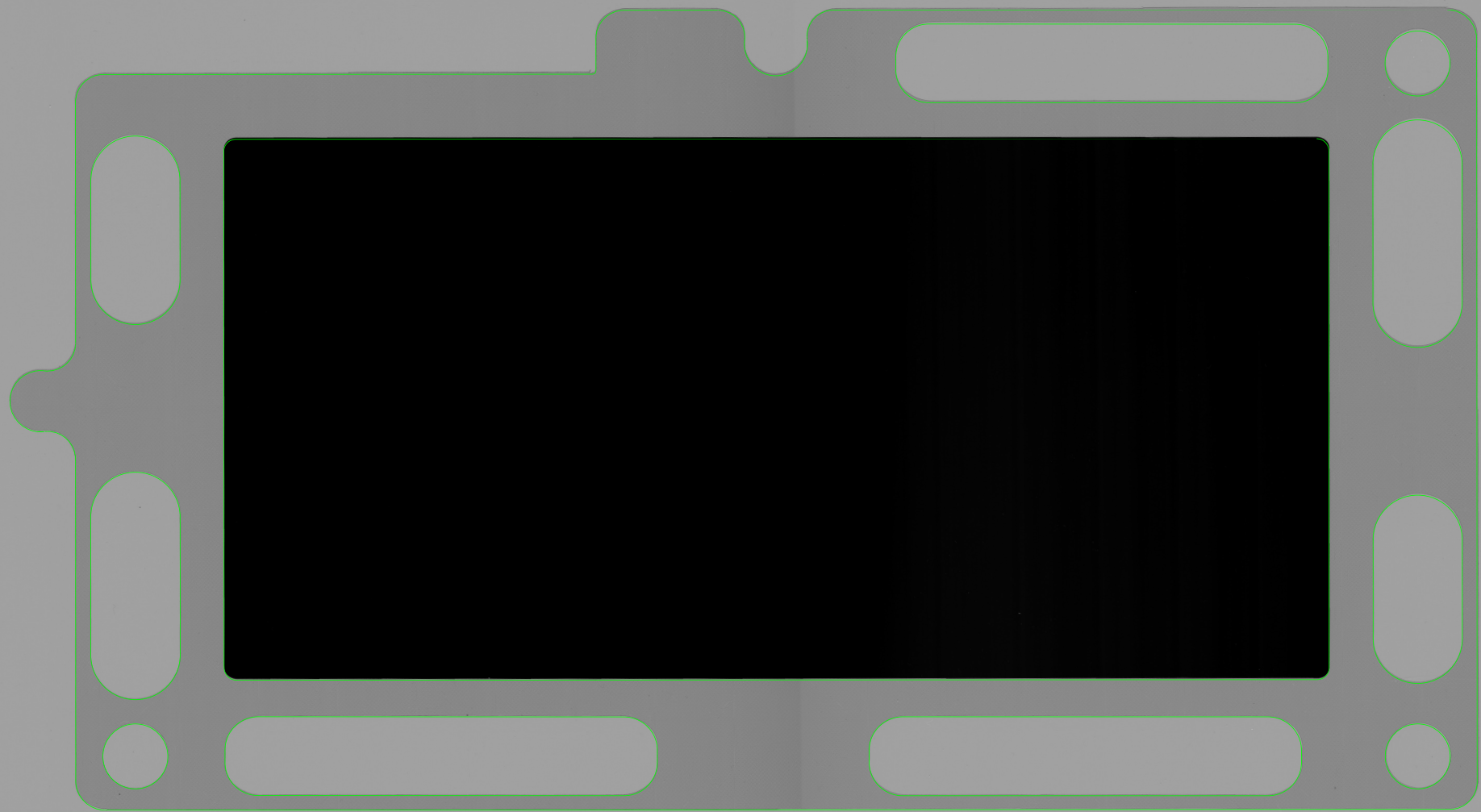




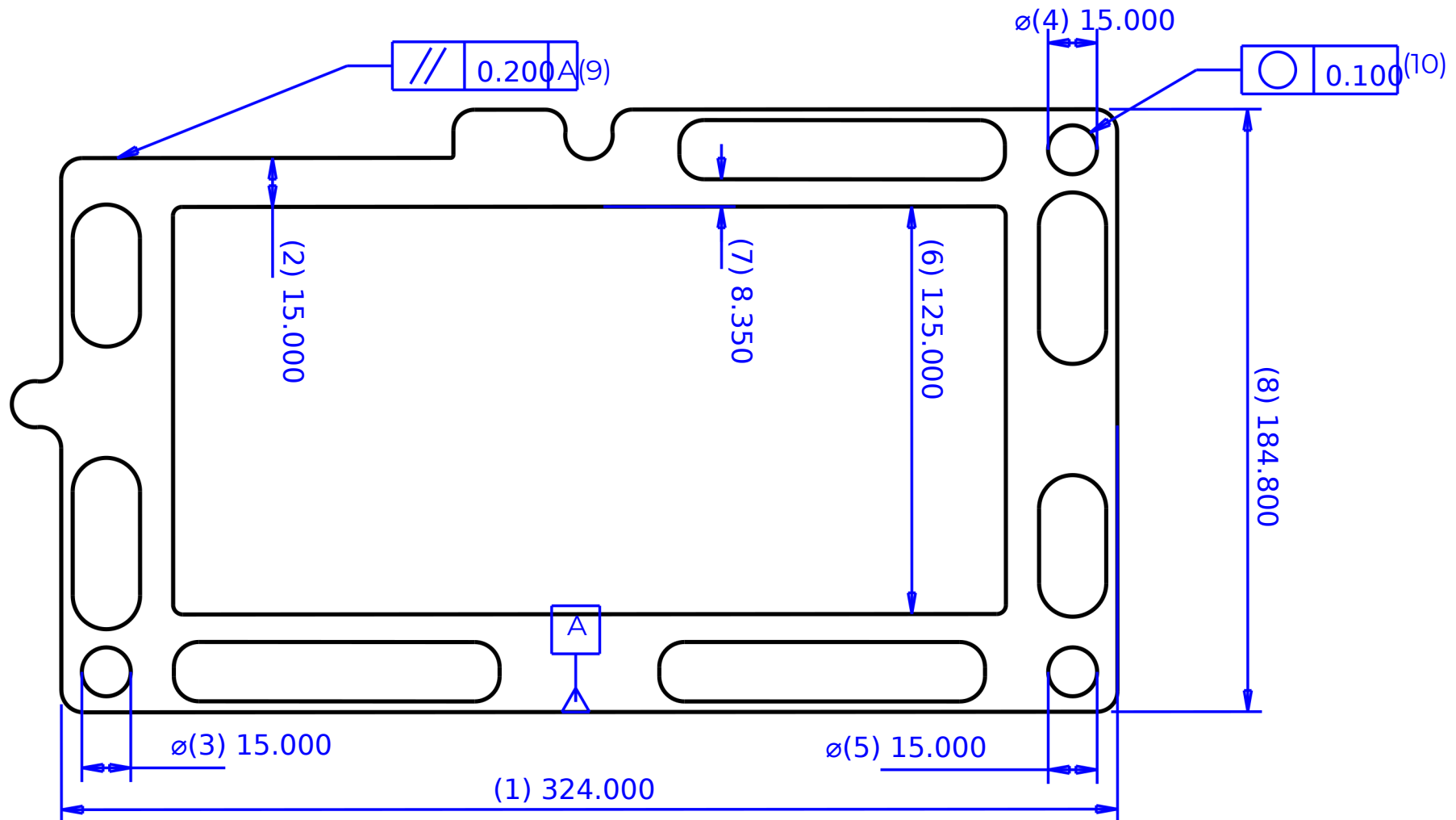




# MDC Statistics



|                 |                      |
|-----------------|----------------------|
| Template:       | MembraneAssembly     |
| Filter:         | Last 30 Measurements |
| Period:         | NA - NA              |
| Operators:      | All                  |
| Tools           | All                  |
| Date generated: | 14.07.2026 14:25:34  |



## MDC Statistics

| Statistics         | 1       | 2       | 3       | 4       | 5       | 6       | 7        | 8        | 9      | 10     | 11     | 12     |
|--------------------|---------|---------|---------|---------|---------|---------|----------|----------|--------|--------|--------|--------|
| Nominal            | 324.00  | 15.00   | 15.00   | 15.00   | 15.00   | 125.00  | 8.350    | 184.800  | 0.00   | 0.00   | 0.00   | 0.00   |
| Tolerance          | +/-0.30 | +/-0.10 | +/-0.10 | +/-0.10 | +/-0.10 | +/-0.20 | +/-0.100 | +/-0.200 | -0.25  | 0.25   | 0.20   | 0.10   |
| Mean (M)           | 323.799 | 14.987  | 15.143  | 15.043  | 15.005  | 124.969 | 8.412    | 184.812  | -0.481 | 0.522  | 0.678  | 0.180  |
| Std. Deviation (s) | 0.023   | 0.072   | 0.060   | 0.019   | 0.0327  | 0.0219  | 0.046    | 0.171    | 0.160  | 0.213  | 0.381  | 0.056  |
| Minimum            | 323.76  | 14.87   | 15.05   | 15.02   | 14.95   | 124.94  | 8.359    | 184.692  | -0.74  | 0.34   | 0.38   | 0.14   |
| Maximum            | 323.82  | 15.06   | 15.21   | 15.07   | 15.04   | 125.00  | 8.443    | 184.934  | -0.35  | 0.85   | 1.31   | 0.27   |
| Range              | 0.06    | 0.19    | 0.16    | 0.04    | 0.08    | 0.06    | 0.084    | 0.242    | 0.39   | 0.51   | 0.92   | 0.14   |
| Cpk                | 1.443   | 0.407   | -0.240  | 0.948   | 0.966   | 2.574   | 0.268    | 0.364    | -0.482 | -0.425 | -0.417 | -0.475 |

| Measurement                | 1      | 2     | 3     | 4     | 5     | 6      | 7     | 8       | 9     | 10   | 11   | 12   |
|----------------------------|--------|-------|-------|-------|-------|--------|-------|---------|-------|------|------|------|
| 5 (17.04.2025 11:09:26) NG | 323.81 | 14.87 | 15.05 | 15.02 | 14.95 | 125.00 | 8.443 | 184.934 | -0.35 | 0.34 | 0.47 | 0.16 |
| 4 (06.03.2025 10:43:06) NG | 323.76 | 14.98 | 15.21 | 15.07 | 15.04 | 124.94 | 8.359 | 184.692 | -0.46 | 0.44 | 0.77 | 0.27 |
| 3 (26.06.2024 15:30:39) NG | 323.81 | 15.03 | 15.15 | 15.05 | 15.00 | 124.97 | 8.436 |         | -0.36 | 0.36 | 0.38 | 0.14 |
| 2 (11.06.2024 10:30:25) NG | 323.80 | 15.06 | 15.16 | 15.06 | 15.01 | 124.96 |       |         | -0.74 | 0.85 | 1.31 | 0.14 |
| 1 (07.06.2024 11:24:38) NG | 323.82 | 15.00 | 15.16 | 15.03 | 15.02 | 124.97 |       |         | -0.50 | 0.63 | 0.46 | 0.19 |

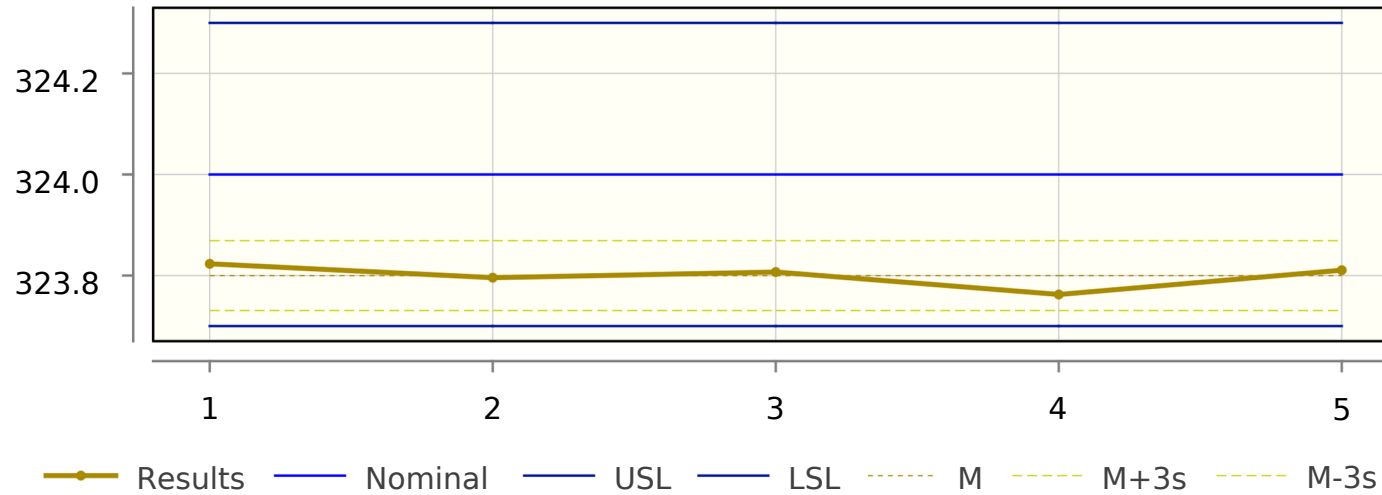
## MDC Statistics

| Statistics         |
|--------------------|
| Nominal            |
| Tolerance          |
| Mean (M)           |
| Std. Deviation (s) |
| Minimum            |
| Maximum            |
| Range              |
| Cpk                |

| Measurement                | Shift_Hours | Supplier mark | Part Number | Billets |
|----------------------------|-------------|---------------|-------------|---------|
| 5 (17.04.2025 11:09:26) NG | 8:30        | yes           | -           | -       |
| 4 (06.03.2025 10:43:06) NG | 8:30        | yes           | -           | -       |
| 3 (26.06.2024 15:30:39) NG | 6:30        | -             | 1           | 200     |
| 2 (11.06.2024 10:30:25) NG | 6:30        | -             | 1           | 200     |
| 1 (07.06.2024 11:24:38) NG | 6:30        | -             | 1           | 200     |

# MDC Statistics

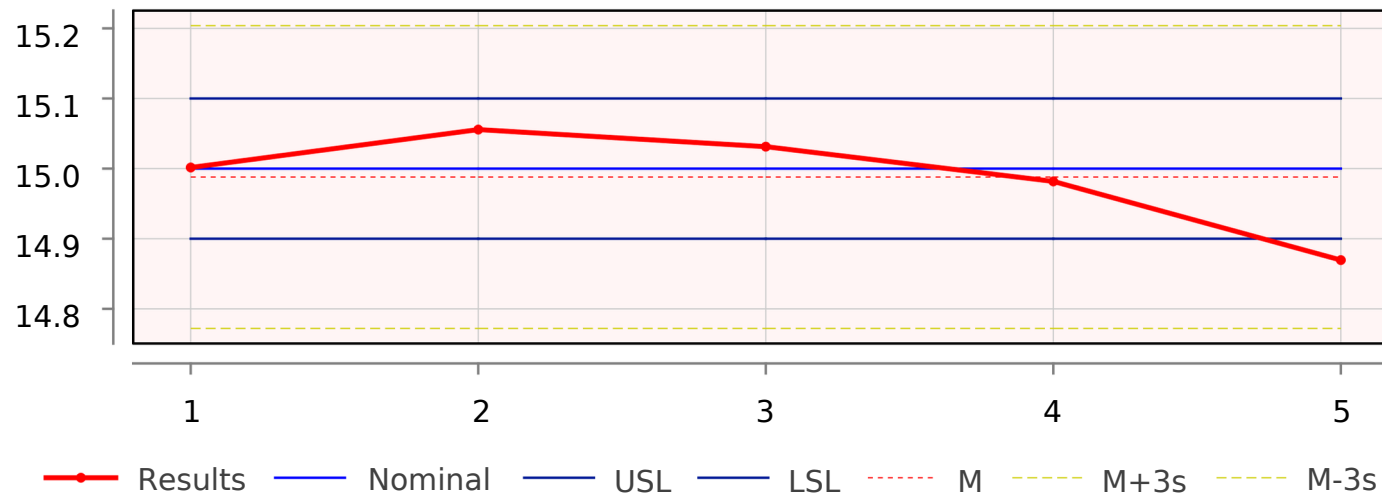
(1) 1



(1) 1

|                    |          |
|--------------------|----------|
| Nominal            | 324.00   |
| Tolerance          | +/-0.30  |
| Mean (M)           | 323.7998 |
| Std. Deviation (s) | 0.0230   |
| Minimum            | 323.76   |
| Maximum            | 323.82   |
| Range              | 0.06     |
| Cpk                | 1.4434   |

(2) 4 \ avg

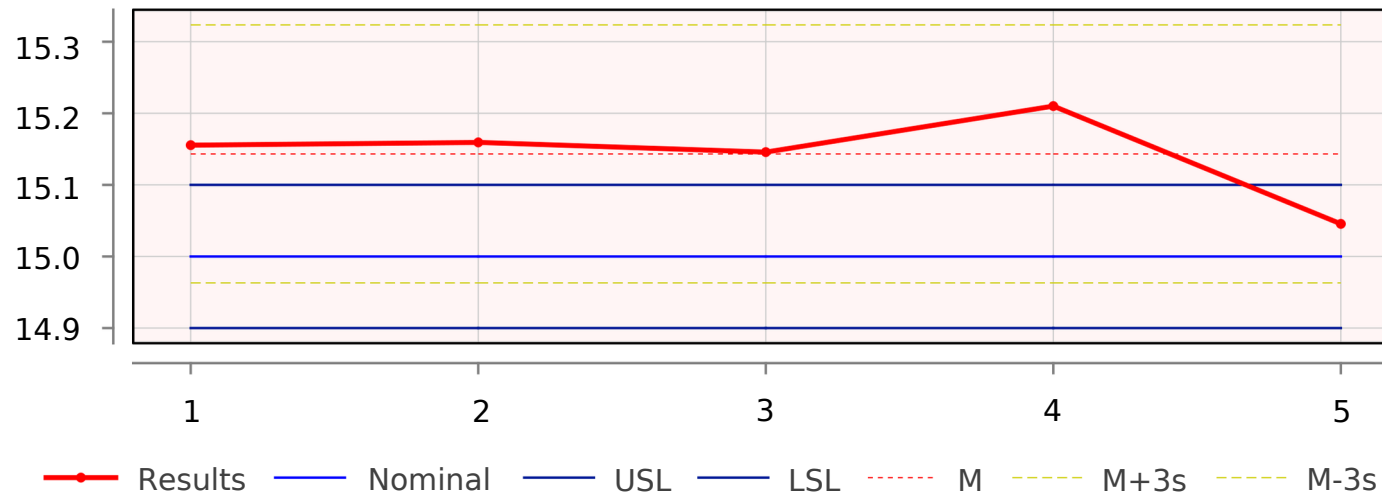


(2) 4 \ avg

|                    |         |
|--------------------|---------|
| Nominal            | 15.00   |
| Tolerance          | +/-0.10 |
| Mean (M)           | 14.9879 |
| Std. Deviation (s) | 0.0720  |
| Minimum            | 14.87   |
| Maximum            | 15.06   |
| Range              | 0.19    |
| Cpk                | 0.4074  |

## MDC Statistics

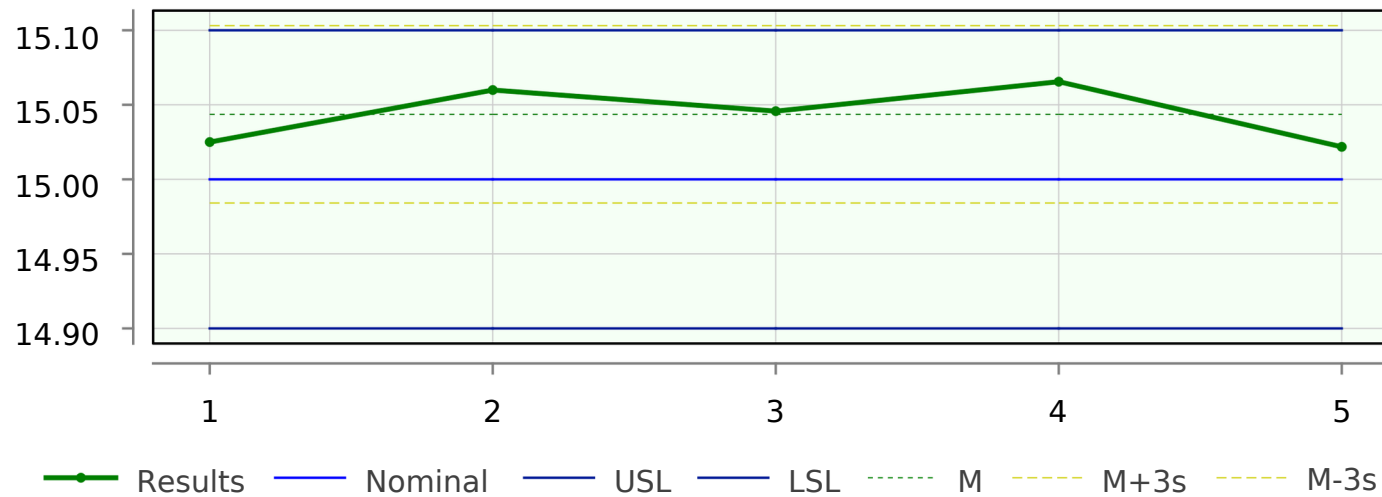
(3) lable1



(3) lable1

|                    |         |
|--------------------|---------|
| Nominal            | 15.00   |
| Tolerance          | +/-0.10 |
| Mean (M)           | 15.1433 |
| Std. Deviation (s) | 0.0601  |
| Minimum            | 15.05   |
| Maximum            | 15.21   |
| Range              | 0.16    |
| Cpk                | -0.2401 |

(4) 7

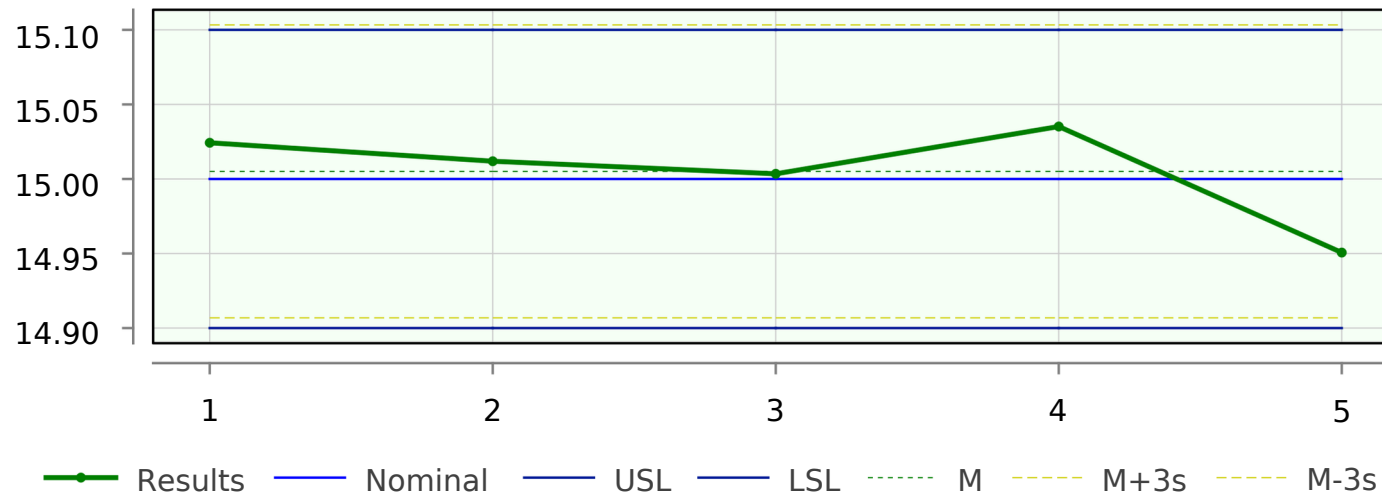


(4) 7

|                    |         |
|--------------------|---------|
| Nominal            | 15.00   |
| Tolerance          | +/-0.10 |
| Mean (M)           | 15.0436 |
| Std. Deviation (s) | 0.0198  |
| Minimum            | 15.02   |
| Maximum            | 15.07   |
| Range              | 0.04    |
| Cpk                | 0.9485  |

## MDC Statistics

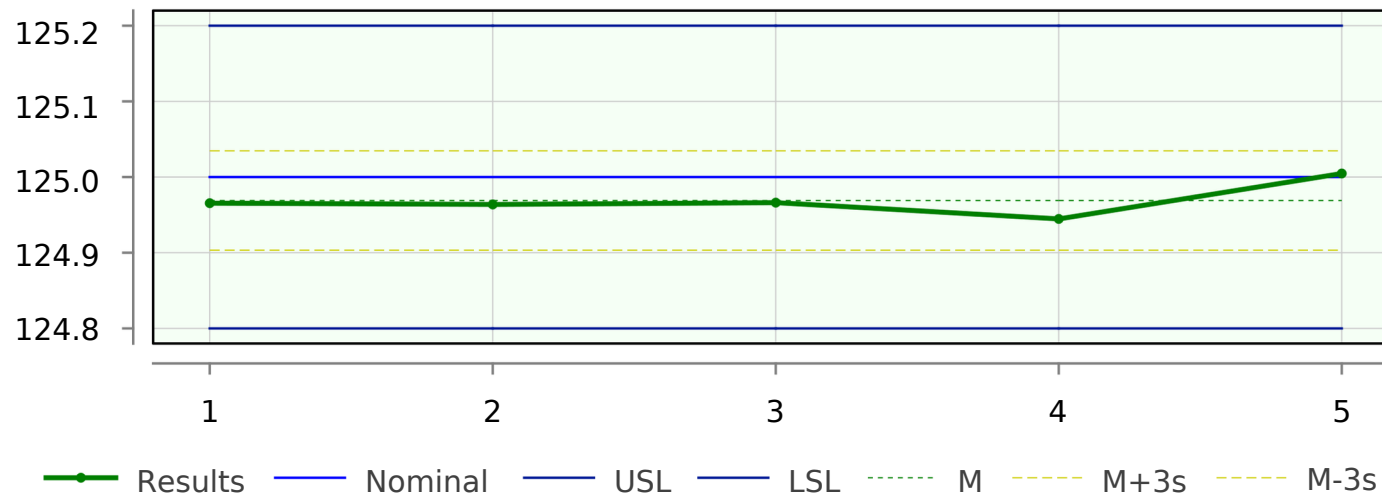
(5) 6



(5) 6

|                    |         |
|--------------------|---------|
| Nominal            | 15.00   |
| Tolerance          | +/-0.10 |
| Mean (M)           | 15.0051 |
| Std. Deviation (s) | 0.0327  |
| Minimum            | 14.95   |
| Maximum            | 15.04   |
| Range              | 0.08    |
| Cpk                | 0.9661  |

(6) inner vert.

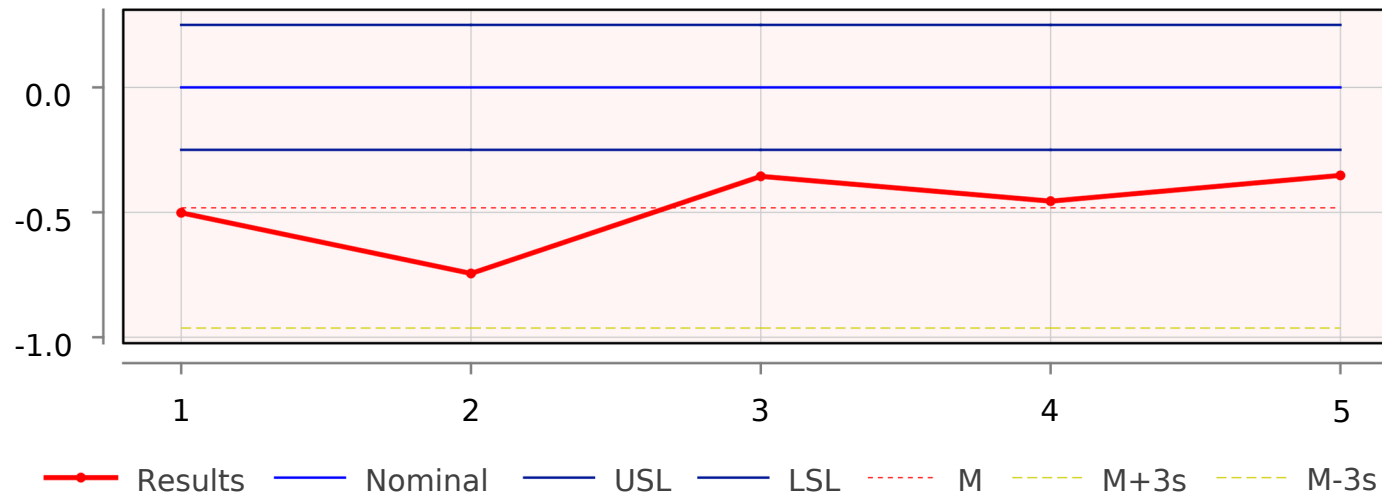


(6) inner vert.

|                    |          |
|--------------------|----------|
| Nominal            | 125.00   |
| Tolerance          | +/-0.20  |
| Mean (M)           | 124.9690 |
| Std. Deviation (s) | 0.0219   |
| Minimum            | 124.94   |
| Maximum            | 125.00   |
| Range              | 0.06     |
| Cpk                | 2.5748   |

## MDC Statistics

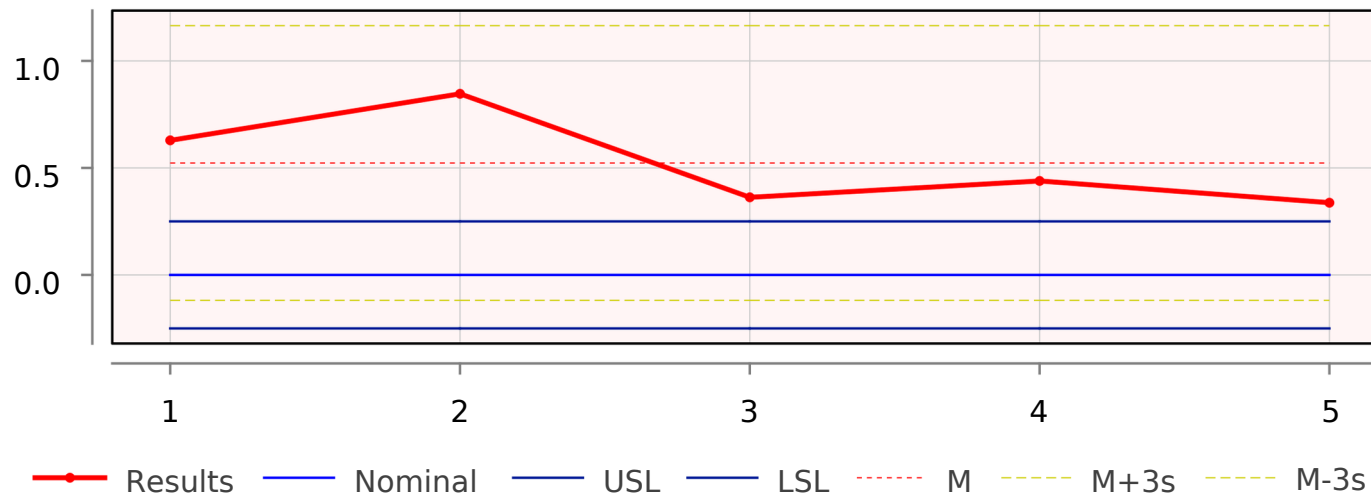
(9) profile low



(9) profile low

|                    |         |
|--------------------|---------|
| Nominal            | 0.00    |
| Tolerance          | -0.25   |
| Mean (M)           | -0.4821 |
| Std. Deviation (s) | 0.1604  |
| Minimum            | -0.74   |
| Maximum            | -0.35   |
| Range              | 0.39    |
| Cpk                | -0.4825 |

(10) profile up

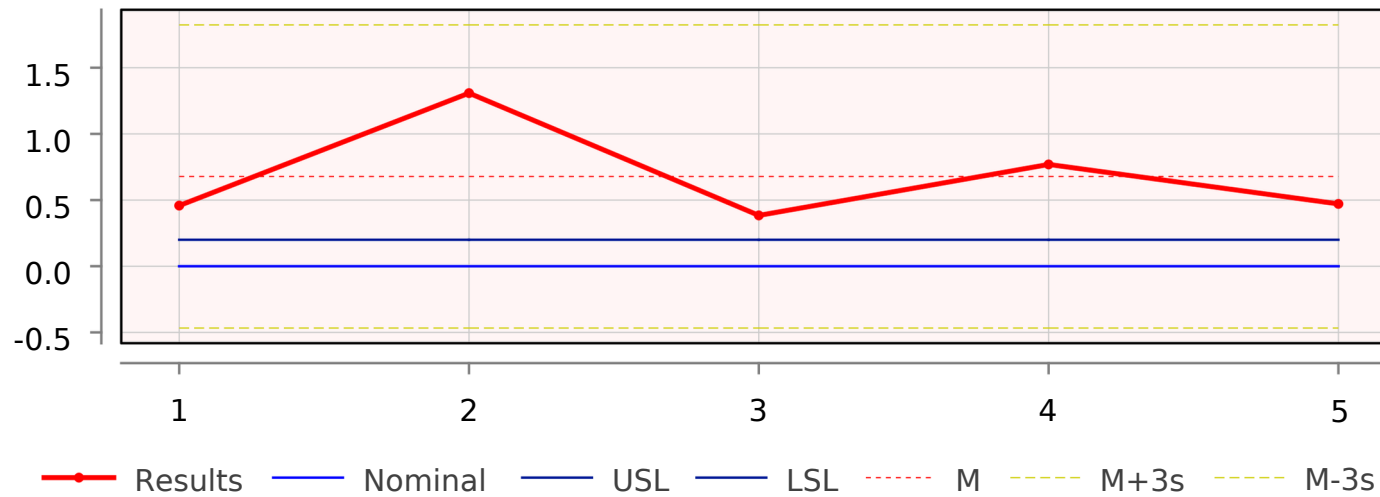


(10) profile up

|                    |         |
|--------------------|---------|
| Nominal            | 0.00    |
| Tolerance          | 0.25    |
| Mean (M)           | 0.5228  |
| Std. Deviation (s) | 0.2139  |
| Minimum            | 0.34    |
| Maximum            | 0.85    |
| Range              | 0.51    |
| Cpk                | -0.4251 |

## MDC Statistics

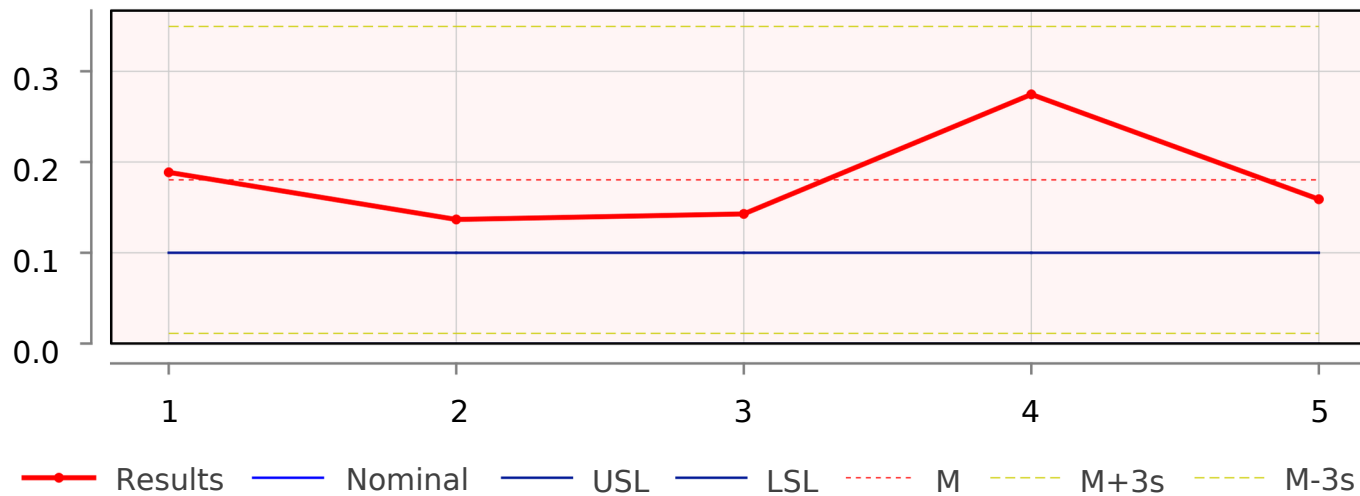
(11) 8



(11) 8

|                    |         |
|--------------------|---------|
| Nominal            | 0.00    |
| Tolerance          | 0.20    |
| Mean (M)           | 0.6781  |
| Std. Deviation (s) | 0.3818  |
| Minimum            | 0.38    |
| Maximum            | 1.31    |
| Range              | 0.92    |
| Cpk                | -0.4174 |

(12) 5



(12) 5

|                    |         |
|--------------------|---------|
| Nominal            | 0.00    |
| Tolerance          | 0.10    |
| Mean (M)           | 0.1803  |
| Std. Deviation (s) | 0.0564  |
| Minimum            | 0.14    |
| Maximum            | 0.27    |
| Range              | 0.14    |
| Cpk                | -0.4751 |