

## Line and Riser measurements report for flight test glider

Report number: **PG\_1913.2022**

Sample name: **Cumeo 2 85**

Manufacturer: **Skywalk**

S/N: **CH10 004**

### Total line length include riser and carabiner/connect [mm]

|          |    | A    | B    | C    | D    | E | Stab | Brakes |
|----------|----|------|------|------|------|---|------|--------|
| Center   | 1  | 7125 | 7051 | 7143 | 7204 |   | 6379 | 7404   |
|          | 2  | 7083 | 7009 | 7098 | 7161 |   | 6347 | 7148   |
|          | 3  | 7056 | 6978 | 7076 | 7134 |   | 6373 | 6999   |
|          | 4  | 7079 | 7001 | 7064 | 7124 |   | 6294 | 6949   |
|          | 5  | 7082 | 7000 | 7151 | 7202 |   | 6269 | 6879   |
|          | 6  | 7012 | 6927 | 7112 | 7134 |   | 6313 | 6725   |
|          | 7  | 7025 | 6944 | 7018 | 7050 |   |      | 6684   |
|          | 8  | 6964 | 6893 | 7027 | 7061 |   |      | 6701   |
|          | 9  | 6972 | 6904 | 6974 | 7002 |   |      | 6587   |
|          | 10 | 6869 | 6804 | 6986 | 7022 |   |      | 6453   |
|          | 11 | 6788 | 6724 | 6876 |      |   |      | 6390   |
|          | 12 | 6785 | 6717 | 6787 |      |   |      | 6343   |
|          | 13 | 6705 | 6630 | 6778 |      |   |      |        |
|          | 14 | 6656 | 6586 | 6653 |      |   |      |        |
| Wing tip | 15 | 6670 | 6603 | 6601 |      |   |      |        |
|          | 16 |      |      | 6608 |      |   |      |        |
|          | 17 |      |      |      |      |   |      |        |
|          | 18 |      |      |      |      |   |      |        |

### Measure total riser length without carabiners/connect [mm]

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 496 | 349   |
| A'      | 494 | 347   |
| B       | 496 | 396   |
| C       | 498 | 498   |
|         |     |       |
| Acc     | 150 | *[mm] |
| Trimmer | n/a | [mm]  |

\*Travel range (distance between A and rear riser)