

## Line and Riser measurements report for flight test glider

Report number: **PG\_2156.2023**

Sample name: **LEAF 3 light XXS**

Manufacturer: **Supair**

S/N: **SA-LF3L-XXS-2211-P4**

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

|          |    | <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> | <b>E</b> | <b>Stab</b> | <b>Brakes</b> |
|----------|----|----------|----------|----------|----------|----------|-------------|---------------|
| Center   | 1  | 6175     | 6087     | 6268     | 6319     |          | 5413        | 6368          |
|          | 2  | 6148     | 6053     | 6144     | 6194     |          | 5416        | 6162          |
|          | 3  | 6124     | 6030     | 6106     | 6150     |          | 5463        | 6021          |
|          | 4  | 6104     | 6016     | 6180     | 6216     |          | 5530        | 6001          |
|          | 5  | 6022     | 5947     | 6005     | 5966     |          |             | 5885          |
|          | 6  | 5900     | 5829     | 5945     |          |          |             | 5795          |
|          | 7  | 5866     | 5816     | 5929     |          |          |             | 5780          |
|          | 8  | 5598     | 5553     | 5838     |          |          |             | 5848          |
|          | 9  |          |          | 5816     |          |          |             | 5760          |
| Wing tip | 10 |          |          | 5824     |          |          |             | 5712          |
|          | 11 |          |          |          |          |          |             | 5691          |
|          | 12 |          |          |          |          |          |             |               |
|          | 13 |          |          |          |          |          |             |               |
|          | 14 |          |          |          |          |          |             |               |
|          | 15 |          |          |          |          |          |             |               |
|          | 16 |          |          |          |          |          |             |               |
|          | 17 |          |          |          |          |          |             |               |
|          | 18 |          |          |          |          |          |             |               |

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

| Risers  | Std | Acc   |
|---------|-----|-------|
| A       | 469 | 395   |
| A'      | 468 | 393   |
| B       | 469 | 433   |
| C       | 468 | 468   |
| D       |     |       |
| Acc     | 74  | *[mm] |
| Trimmer | n/a | [mm]  |

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