



## Line and Riser measurements report for flight test glider

Report number: **PG\_2067.2022**  
 Manufacturer: **MacPara**

Sample name: **Illusion 2 33**  
 S/N: **2233-2527**

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

		A	B	C	D	E	Stab	Brakes
Center	1	8403	8264	8404	8551		7490	8888
	2	8328	8187	8329	8479		7464	8627
	3	8349	8214	8353	8495		7475	8458
	4	8308	8186	8319	8456		7511	8378
	5	8255	8136	8264	8393			8283
	6	8275	8166	8285	8403			8107
	7	8186	8110	8191	8281			8053
	8	8062	8019	8089	8172			8071
	9	7995	7960	8022	8080			8011
	10	7950	7927	7970	8017			7932
	11	7650	7598	7681				7853
Wing tip	12	7562						7818
	13							7836
	14							
	15							
	16							
	17							
	18							

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

Risers	Std	Acc
A	502	352
A'	505	367
B	504	415
C	507	507
D		
Acc	151	*[mm]
Trimmer	n/a	[mm]

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