



Line and Riser measurements report for flight test glider

Report number: **PG_2377.2024**
 Manufacturer: **BGD**

Sample name: **Magic 2 XS**
 S/N: **BG120301A**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6083	6004	6098	6223			6505
	2	6070	5983	6071	6189			6299
	3	6078	5985	6089	6177			6166
	4	6084	5991	6075	6151			6144
	5	6062	5996	6057	6132			6029
	6	5973	5908	6070	6131			5902
	7	5870	5839	6056	6127			5874
	8	5830	5824	5943	5998			5913
	9	5528	5537	5872				5812
	10	5421	5464	5855				5706
Wing tip	11			5683				5666
	12			5596				5689
	13							
	14							
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	459	343
A'	459	343
B	460	381
C	459	459
D		
Acc	116	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)