



Line and Riser measurements report for flight test glider

Report number: **PG_2195.2023**
 Manufacturer: **U-Turn**

Sample name: **Lightning 2 M**
 S/N: **FU-VI-M-56SK-4912**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7584	7495	7591	7706		6708	7890
	2	7535	7444	7544	7668		6730	7598
	3	7504	7412	7505	7635		6817	7425
	4	7521	7429	7519	7639			7371
	5	7436	7355	7441	7555			7182
	6	7392	7313	7395	7511			7089
	7	7350	7282	7354	7462			7036
	8	7378	7308	7372	7471			7024
	9	7271	7202	7257	7323			7042
	10	7195	7140	7175	7237			7085
	11	7145	7099	7128	7176			
	12	7151	7105	7096	7143			
Wing tip	13	6992	6929					
	14	6871	6853					
	15							
	16							
	17							
	18							

Measure total riser length with no carabiners/connect [mm]

Risers	Std	Acc
A	505	312
A'	502	336
B	503	363
C	503	421
D	505	505
Acc	190	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)