



Line and Riser measurements report for flight test glider

Report number: **PG_1948.2022**
 Manufacturer: **U-Turn**

Sample name: **Lightning 2 S**
 S/N: **GE-XR-SL-S-11SK-6355**

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

		A	B	C	D	E	Stab	Brakes
Center	1	7312	7227	7324	7430		6458	7572
	2	7268	7183	7275	7391		6485	7295
	3	7236	7150	7241	7359		6571	7122
	4	7250	7166	7252	7361			7073
	5	7164	7091	7178	7277			6901
	6	7124	7050	7135	7242			6811
	7	7080	7018	7096	7199			6766
	8	7104	7041	7110	7204			6751
	9	7006	6944	6999	7061			6780
	10	6930	6883	6922	6976			6822
	11	6886	6844	6878	6923			
	12	6889	6850	6849	6886			
	13	6738	6675					
Wing tip	14	6625	6600					
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	497	303
A'	490	302
B	495	321
C	488	395
D	489	489
Acc	194	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)