

Line and Riser measurements report for flight test glider

Report number: **PG_1910.2022**
 Manufacturer: **U-Turn**

Sample name: **Emotion 4 S**
 S/N: **LM-EM4-4S-335K-7677**

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

		A	B	C	D	E	Stab	Brakes
Center	1	6275	6184	6290	6430		5203	7266
	2	6232	6138	6245	6398		5214	6819
	3	6230	6137	6238	6393		5300	6526
	4	6259	6160	6270	6410		5439	6473
	5	6215	6118	6221	6355			6346
	6	6157	6059	6159	6294			6283
	7	6129	6028	6126	6254			6240
	8	6133	6035	6127	6252			6221
	9	6023	5925	6013	6106			
	10	5942	5847	5923	6023			
Wing tip	11	5880	5795	5883	5968			
	12	5835	5757	5824	5910			
	13	5517	5446					
	14							
	15							
	16							
	17							
	18							

Measure total riser length without carabiners/connect [mm]

Risers	Std	Acc
A	489	318
A'	497	326
B	490	344
C	489	489
D		
Acc	171	*[mm]
Trimmer	n/a	[mm]

*Travel range (distance between A and rear riser)