Linear Distance

Trial	Speed %	Time (s)	Distance (cm)	Velocity (cm/s)
1	100	5	260	52
2	100	4	219	54.75
3	100	3	153	51
4	85	4	178	44.5
5	90	4	183	45.75
6	95	4	188	47

Angular Distance

Trial	Speed %	Time (s)	Angle (degrees)	
1	50	2	180	It takes 4 seconds to pivot one complete circle
2	50	2	180	
3	50	4	360	
4	50	4	360	
5	50	3	270	
6	50	3	270	
7	50	1	90	
8	50	1	90	

Vector Displacement

Trial	Speed %	Total Distance (cm)	Dist. Difference (cm)	Precision %	
1	50	296	17	5.74	(17/296) x 100
2	50	296	8	2.70	(8/296) x 100
3	50	296	0	0	(0/296) x 100