

Param. Video name	ISO	Shutter speed (ms)	FPS	The angle of video shooting to the axis of rotation of the object (°)	Rotation speed of the object (RPM)	Rotaed object
video0_1	2024	66666	30	0	$10.3 \pm 0.004$	Card
video0_2	2024	66666	30		$25.00 \pm 0.01$	
video0_3	2024	66666	30		$45.00 \pm 0.02$	
video0_4	2024	66666	30		$64.28 \pm 0.02$	
video0_5	2024	66666	30		$84.10 \pm 0.03$	
video0_6	2024	66666	30		$105.88 \pm 0.04$	
video0_7	2024	66666	30		$126.70 \pm 0.05$	
video0_8	2024	66666	30		$149.38 \pm 0.06$	
video0_9	2024	66666	30		$175.60 \pm 0.07$	
video0_10	2024	66666	30		$201.00 \pm 0.08$	
video0_11	2024	66666	30		$225.40 \pm 0.09$	
video0_12	2024	66666	30		$257.60 \pm 1.00$	
video0_13	2024	66666	30		$276.84 \pm 1.01$	
video0_14	3300	66666	30	0	$17.14 \pm 0.007$	Pack of handkerchiefs
video0_15	3300	66666	30		$32.70 \pm 0.01$	
video0_16	3300	66666	30		$50.00 \pm 0.02$	
video0_17	3300	66666	30		$69.76 \pm 0.03$	
video0_18	3300	66666	30		$83.30 \pm 0.03$	
video0_19	3300	66666	30		$100.00 \pm 0.04$	
video0_20	3300	66666	30		$121.40 \pm 0.05$	
video0_21	3300	66666	30		$146.34 \pm 0.06$	
video0_22	3300	66666	30		$163.63 \pm 0.06$	
video0_23	3300	66666	30		$222.22 \pm 0.09$	
video0_24	3300	66666	30		$260.86 \pm 1.00$	
video0_25	3300	66666	30		$328.47 \pm 1.30$	
video0_26	1687	66666	30	0	$11.19 \pm 0.005$	Spinner
video0_27	1687	66666	30		$29.0 \pm 0.01$	
video0_28	1687	66666	30		$48.87 \pm 0.02$	
video0_29	1687	66666	30		$79.55 \pm 0.03$	
video0_30	1687	66666	30		$96.0 \pm 0.04$	
video0_31	1687	66666	30		$112.31 \pm 0.05$	
video0_32	1687	66666	30		$128.23 \pm 0.05$	
video0_33	1687	66666	30		$143.20 \pm 0.06$	
video0_34	1687	66666	30		$166.80 \pm 0.07$	
video0_35	1687	66666	30		$189.33 \pm 0.07$	
video0_36	1687	66666	30		$220.87 \pm 0.08$	
video0_37	1687	66666	30		$240.10 \pm 0.09$	
video0_38	1687	66666	30		$257.14 \pm 1.00$	
video0_39	1687	66666	30		$281.25 \pm 1.01$	
video0_40	1687	66666	30		$302.52 \pm 1.02$	

video0_41	1687	66666	30	0	$327.27 \pm 1.03$	Spinner
video0_42	2024	66666	30	45	$15.00 \pm 0.006$	Card
video0_43	2024	66666	30		$36.10 \pm 0.01$	
video0_44	2024	66666	30		$51.90 \pm 0.02$	
video0_45	2024	66666	30		$70.00 \pm 0.03$	
video0_46	2024	66666	30		$91.83 \pm 0.03$	
video0_47	2024	66666	30		$109.10 \pm 0.04$	
video0_48	2024	66666	30		$128.57 \pm 0.05$	
video0_49	2024	66666	30		$147.50 \pm 0.06$	
video0_50	2024	66666	30		$163.63 \pm 0.06$	
video0_51	2024	66666	30		$183.67 \pm 0.07$	
video0_52	2024	66666	30		$205.50 \pm 0.08$	
video0_53	2024	66666	30		$230.77 \pm 0.09$	
video0_54	2024	66666	30		$259.00 \pm 1.00$	
video0_55	2024	66666	30		$295.00 \pm 1.02$	
video0_56	3300	66666	30	45	$28.57 \pm 0.01$	Pack of handkerchiefs
video0_57	3300	66666	30		$44.2 \pm 0.02$	
video0_58	3300	66666	30		$63.35 \pm 0.02$	
video0_59	3300	66666	30		$78.3 \pm 0.03$	
video0_60	3300	66666	30		$98.29 \pm 0.03$	
video0_61	3300	66666	30		$121.62 \pm 0.04$	
video0_62	3300	66666	30		$145.16 \pm 0.05$	
video0_63	3300	66666	30		$168.22 \pm 0.06$	
video0_64	3300	66666	30		$200.0 \pm 0.07$	
video0_65	3300	66666	30		$243.2 \pm 0.08$	
video0_66	3300	66666	30		$300.1 \pm 0.09$	
video0_67	3300	66666	30	45	$13.00 \pm 0.005$	Spinner
video0_68	3300	66666	30		$30.10 \pm 0.01$	
video0_69	3300	66666	30		$43.95 \pm 0.02$	
video0_70	3300	66666	30		$60.00 \pm 0.02$	
video0_71	3300	66666	30		$73.77 \pm 0.03$	
video0_72	3330	66666	30		$89.50 \pm 0.03$	
video0_73	3330	66666	30		$105.88 \pm 0.04$	
video0_74	3330	66666	30		$126.76 \pm 0.05$	
video0_75	3330	66666	30		$144.00 \pm 0.05$	
video0_76	3330	66666	30		$162.63 \pm 0.06$	
video0_77	3330	66666	30		$182.70 \pm 0.07$	
video0_78	3330	66666	30		$202.24 \pm 0.08$	
video0_79	3330	66666	30		$216.39 \pm 0.08$	
video0_80	3330	66666	30		$250.00 \pm 1.00$	
video0_81	3330	66666	30		$261.62 \pm 1.00$	
video0_82	3330	66666	30		$294.68 \pm 1.02$	
video0_83	3330	66666	30		$327.42 \pm 1.03$	
video0_84	3330	66666	30		$360.30 \pm 1.04$	
video0_85	3330	66666	30		$400.89 \pm 1.06$	

<b>video0_86</b>	3330	66666	30	45	$439.36 \pm 1.07$	Spinner
<b>video0_87</b>	3300	66666	30	0	$128.57 \pm 0.05$	Spinner
<b>video0_88</b>	1528	66666	30	0	$55.4 \pm 0.02$	Spinner
<b>video0_89</b>	3300	66666	30	0	$166.7 \pm 0.07$	Spinner
<b>video0_90</b>	1561	66666	30	0	$108.4 \pm 0.3$	Card
<b>video0_91</b>	1561	66666	30	15	$106.9 \pm 0.2$	
<b>video0_92</b>	1561	66666	30	30	$107.6 \pm 0.3$	
<b>video0_93</b>	1561	66666	30	45	$108.0 \pm 0.43$	
<b>video0_94</b>	1561	66666	30	60	$106.5 \pm 0.42$	
<b>video0_95</b>	1561	66666	30	75	$107.8 \pm 0.43$	
<b>video0_96</b>	3300	66666	30	0	$84.1 \pm 0.03$	Pack of handkerchiefs
<b>video0_97</b>	3300	66666	30	15	$85.7 \pm 0.03$	
<b>video0_98</b>	3300	66666	30	30	$91.1 \pm 0.03$	
<b>video0_99</b>	3300	66666	30	45	$90.7 \pm 0.03$	
<b>video0_100</b>	3300	66666	30	60	$89.9 \pm 0.03$	
<b>video0_101</b>	3300	66666	30	75	$88.8 \pm 0.03$	
<b>video0_102</b>	3300	66666	30	0	$107.2 \pm 0.03$	Spinner
<b>video0_103</b>	3300	66666	30	15	$107.0 \pm 0.03$	
<b>video0_104</b>	3300	66666	30	30	$98.7 \pm 0.03$	
<b>video0_105</b>	3300	66666	30	45	$97.7 \pm 0.03$	
<b>video0_106</b>	3300	66666	30	60	$91.56 \pm 0.03$	
<b>video0_107</b>	3300	66666	30	75	$118.5 \pm 0.03$	

Table 1: The table describes the parameters of each video from our dataset.