Motor	LightFlight Ultimate Production Motor (Black) 28-37-2.5: 81g 2.5T short (~2900Kv?) ?40A/400W max. Electrifly 45A ESC 10.17.07

Temperatures 35°C from: Rear windings
3s pack = 3s GPS 4000 (15C)

10.17.07 **No-load: rpm measured with 1/16" ply pseudo-prop, thus probably low**
7v, 1.00A, 20010rpm **Motocalc : ~2900Kv, Rm = 0. 09Ω**
8v, 1.05A, 22800rpm
10v, 1.20A, 28350rpm

Prop	Volts	Amps	Watts	RPM	Pitch Speed (mph)	Thrust (g)	Thrust (oz)	g/W
Direct Drive								
4.1x4.1 APC E								
3s GPS 4000: 12.6v	11.8	20.50	241	27690	107.5	494	17.39	2.05
Motor: 21°C, 96mAh, to 32°C								
4.75x4.75 APC E								
3s GPS 4000: 12.5v	11.5	31.40	354	25200	113.4	604	21.27	1.71
Motor: 25°C, 141mAh, to 41°C								
5x5 APC E								
3s GPS 4000: 12.4v	11.4	34.40	392	24150	114.3	635	22.36	1.62
Motor: 31°C, 156mAh, to 50°C								
5.1x4.9 Zagi Carbon								
3s GPS 4000: 12.2v	11.3	34.10	385	24060	111.6	883	31.09	2.29
Motor: 42°C, 127mAh, to 57°C								
5.25x6.25 APC E								
3s GPS 4000: 12.2v	10.9	42.70	457	20900	123.7	635	22.36	1.39
Motor: 37°C, 173mAh, to 62°C								