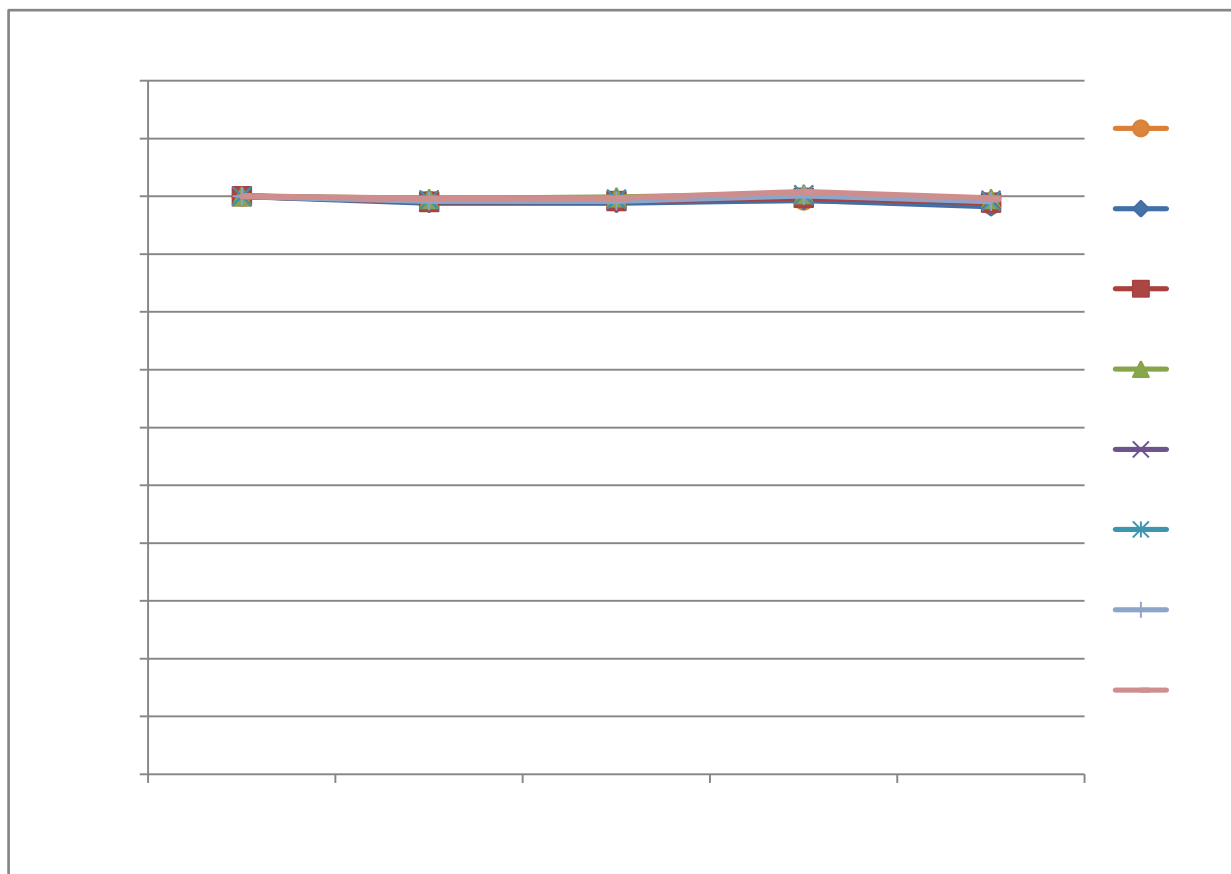


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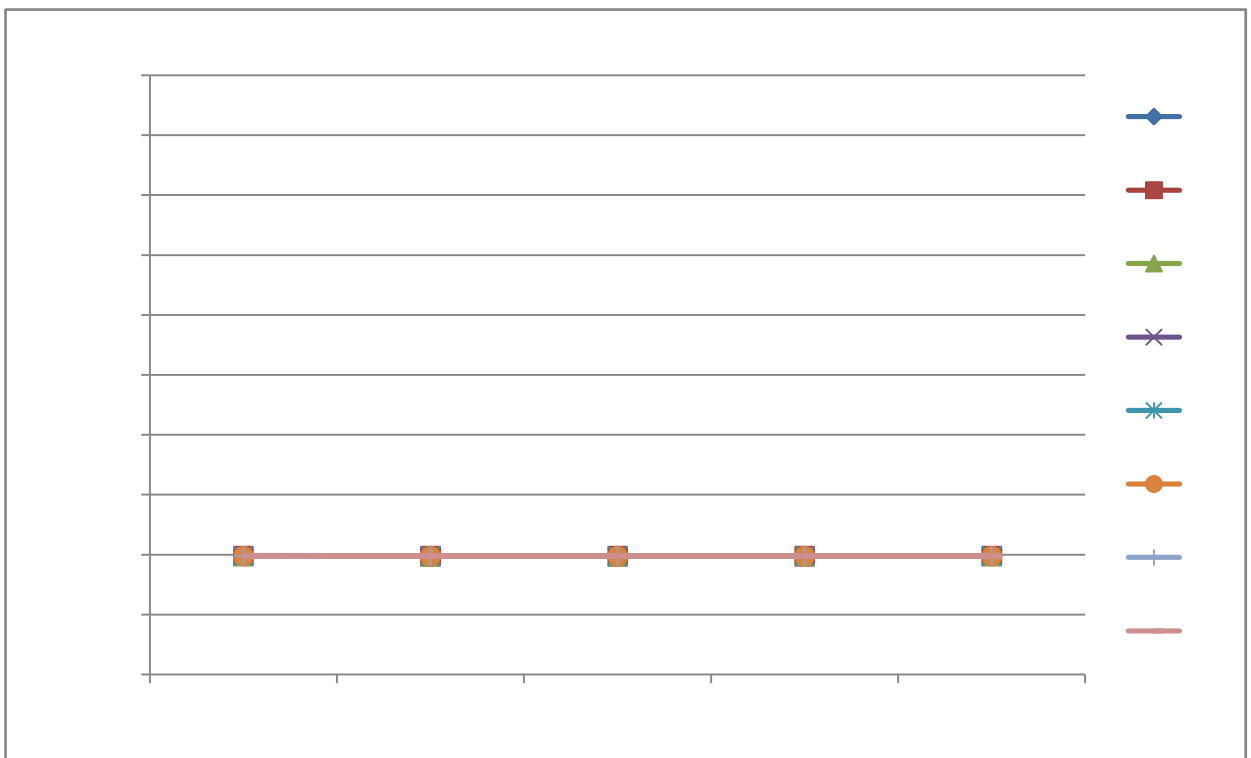
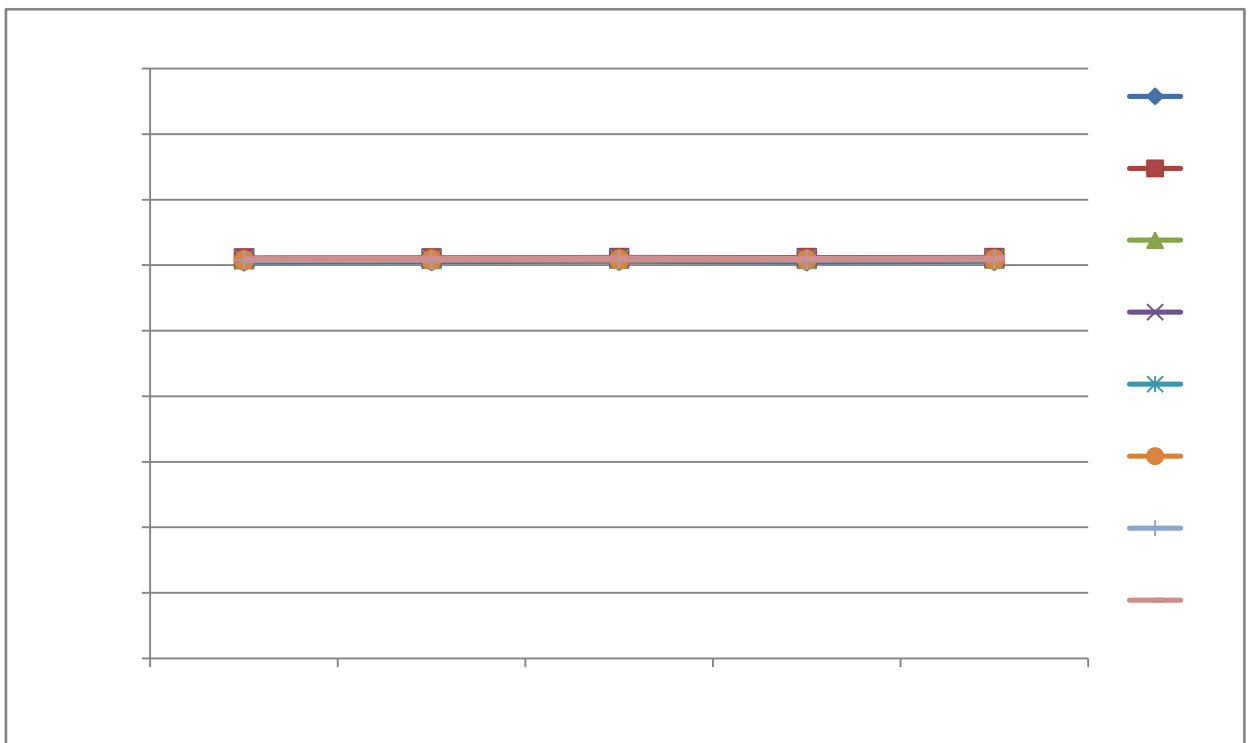


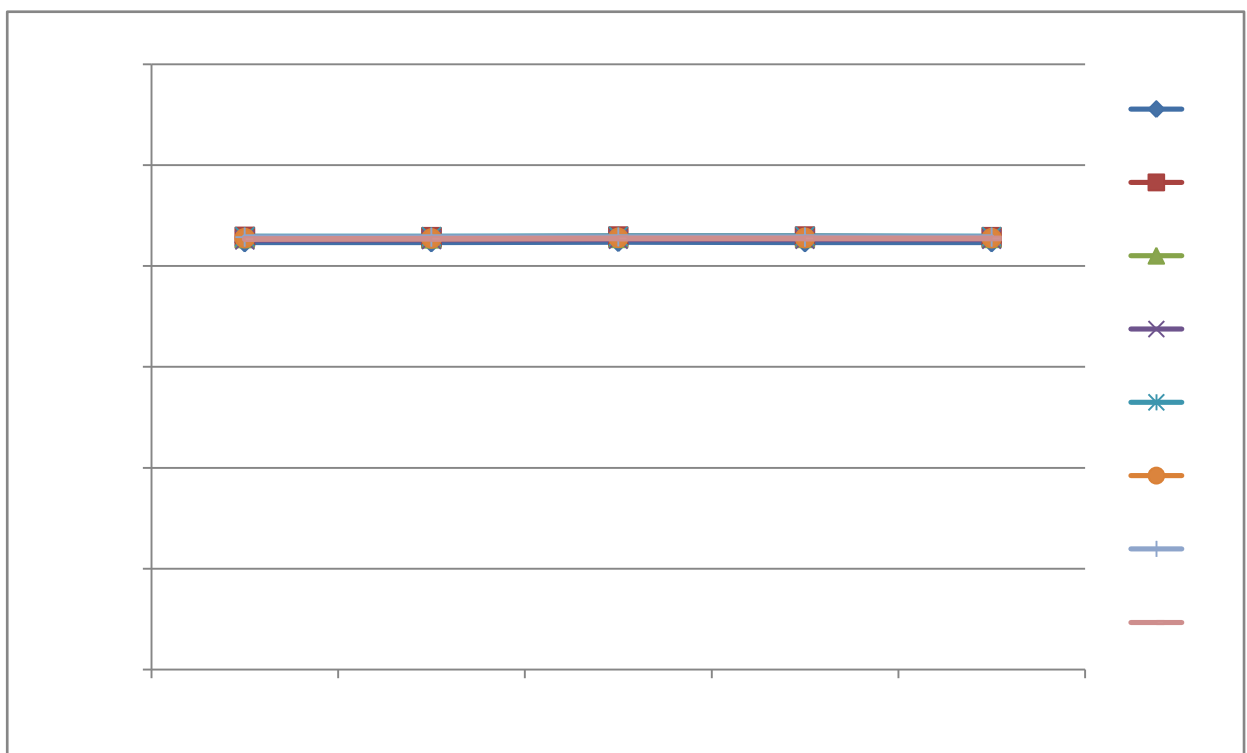
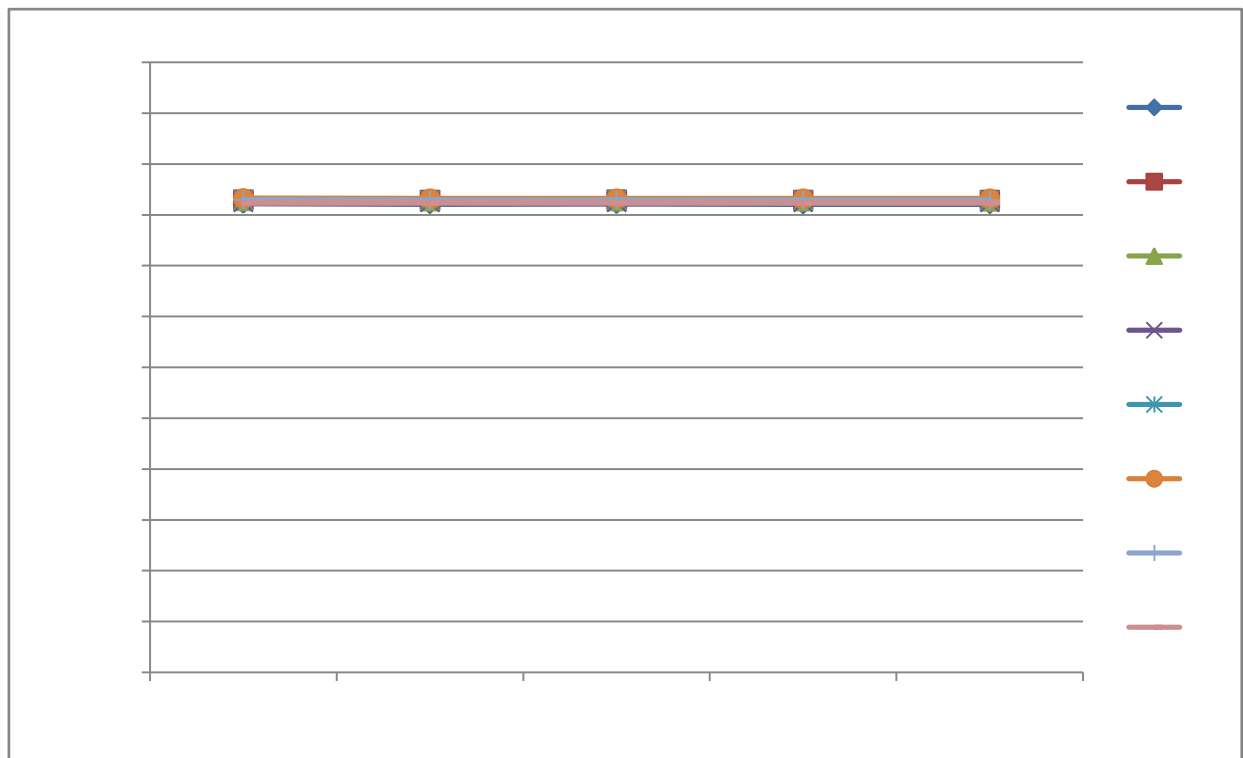
张东杰 2019.01.08

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2019.02.13





	(lm)					Lumen Maintenance(%)				
	0Cycle	1000Cycles	1500Cycles	2000Cycles	2500Cycles	0Cycle	1000Cycles	1500Cycles	2000Cycles	2500Cycles
1#	143.10	141.90	141.90	142.10	141.00	100.00%	99.16%	99.16%	99.30%	98.53%
2#	151.10	149.30	149.30	150.10	148.40	100.00%	98.81%	98.81%	99.34%	98.21%
3#	154.60	153.10	153.30	154.20	152.90	100.00%	99.03%	99.16%	99.74%	98.90%
4#	153.70	153.00	153.40	154.30	153.00	100.00%	99.54%	99.80%	100.39%	99.54%
5#	154.10	153.20	153.30	154.50	153.10	100.00%	99.42%	99.48%	100.26%	99.35%
6#	152.80	151.80	152.00	153.10	151.50	100.00%	99.35%	99.48%	100.20%	99.15%
7#	154.30	153.00	153.00	154.50	152.90	100.00%	99.16%	99.16%	100.13%	99.09%
8#	147.40	146.80	146.90	148.50	146.90	100.00%	99.59%	99.66%	100.75%	99.66%
Max	154.60	153.20	153.40	154.50	153.10	100.00%	99.59%	99.80%	100.75%	99.66%
Min	143.10	141.90	141.90	142.10	141.00	100.00%	98.81%	98.81%	99.30%	98.21%
Avg	151.39	150.26	150.39	151.41	149.96	100.00%	99.26%	99.34%	100.01%	99.06%

	VF(V)								
	0Cycle	1000Cycles	1500Cycles	2000Cycles	2500Cycles	1000Cycles	1500Cycles	2000Cycles	2500Cycles
1#	70.534	70.599	70.632	70.555	70.632	0.09%	0.14%	0.03%	0.14%
2#	71.023	71.045	71.100	71.078	71.100	0.03%	0.11%	0.08%	0.11%
3#	70.893	70.947	71.002	70.969	71.002	0.08%	0.15%	0.11%	0.15%
4#	71.013	71.067	71.121	71.089	71.121	0.08%	0.15%	0.11%	0.15%
5#	70.860	70.904	70.947	70.926	70.958	0.06%	0.12%	0.09%	0.14%
6#	70.773	70.828	70.871	70.849	70.882	0.08%	0.14%	0.11%	0.15%
7#	70.795	70.838	70.893	70.849	70.893	0.06%	0.14%	0.08%	0.14%
8#	70.926	70.980	71.034	70.991	71.034	0.08%	0.15%	0.09%	0.15%

	IF (mA)				
	0Cycle	1000Cycles	1500Cycles	2000Cycles	2500Cycles
1#	19.77	19.76	19.75	19.76	19.78
2#	19.78	19.76	19.75	19.76	19.78
3#	19.80	19.76	19.75	19.77	19.78
4#	19.79	19.76	19.77	19.77	19.78
5#	19.79	19.76	19.76	19.77	19.78
6#	19.79	19.76	19.76	19.77	19.78
7#	19.79	19.76	19.76	19.79	19.78
8#	19.78	19.76	19.76	19.79	19.78

	x								
	0Cycle	1000Cycles	1500Cycles	2000Cycles	2500Cycles	1000Cycles	1500Cycles	2000Cycles	2500Cycles
1#	0.4610	0.4606	0.4607	0.4603	0.4604	-0.0004	-0.0003	-0.0007	-0.0006
2#	0.4649	0.4644	0.4648	0.4646	0.4644	-0.0005	-0.0001	-0.0003	-0.0005
3#	0.4637	0.4634	0.4635	0.4634	0.4632	-0.0003	-0.0002	-0.0003	-0.0005
4#	0.4621	0.4620	0.4622	0.4622	0.4621	-0.0001	0.0001	0.0001	0.0000
5#	0.4650	0.4645	0.4647	0.4646	0.4644	-0.0005	-0.0003	-0.0004	-0.0006
6#	0.4660	0.4657	0.4658	0.4657	0.4657	-0.0003	-0.0002	-0.0003	-0.0003
7#	0.4646	0.4642	0.4643	0.4642	0.4642	-0.0004	-0.0003	-0.0004	-0.0004
8#	0.4617	0.4616	0.4616	0.4617	0.4616	-0.0001	-0.0001	0.0000	-0.0001

	y								
	0Cycle	1000Cycles	1500Cycles	2000Cycles	2500Cycles	1000Cycles	1500Cycles	2000Cycles	2500Cycles
1#	0.4119	0.4119	0.4120	0.4119	0.4118	0.0000	0.0001	0.0000	-0.0001
2#	0.4145	0.4143	0.4146	0.4146	0.4144	-0.0002	0.0001	0.0001	-0.0001
3#	0.4139	0.4138	0.4140	0.4140	0.4140	-0.0001	0.0001	0.0001	0.0001
4#	0.4130	0.4131	0.4133	0.4133	0.4133	0.0001	0.0003	0.0003	0.0003
5#	0.4146	0.4147	0.4148	0.4149	0.4147	0.0001	0.0002	0.0003	0.0001
6#	0.4139	0.4138	0.4141	0.4140	0.4139	-0.0001	0.0002	0.0001	0.0000
7#	0.4143	0.4143	0.4144	0.4143	0.4143	0.0000	0.0001	0.0000	0.0000
8#	0.4134	0.4136	0.4137	0.4138	0.4137	0.0002	0.0003	0.0004	0.0003

	min	max
Lumen Maintenance (%)	90%	110%
	-6%	6%
	-0.01	0.01
	-0.015	0.015

