

11-Jun-09

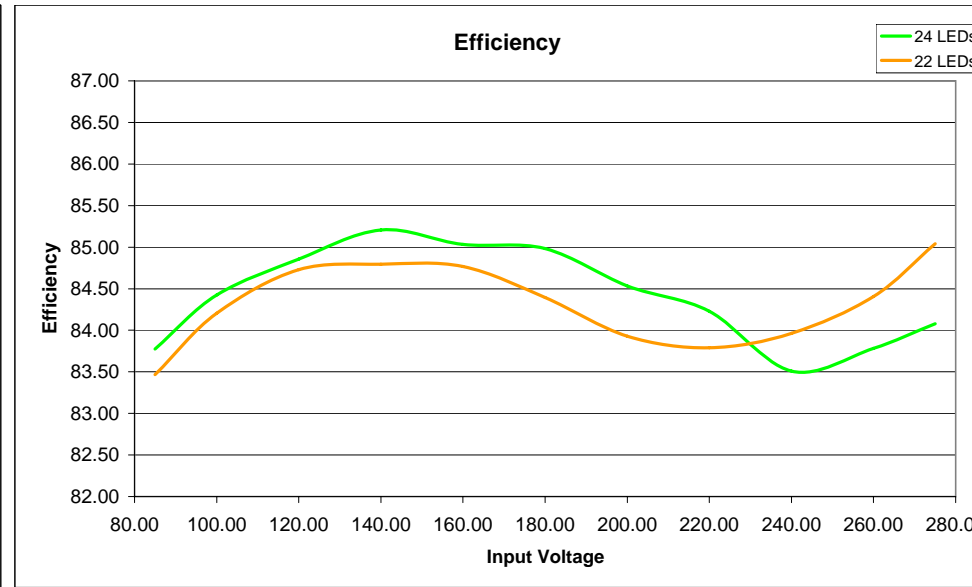
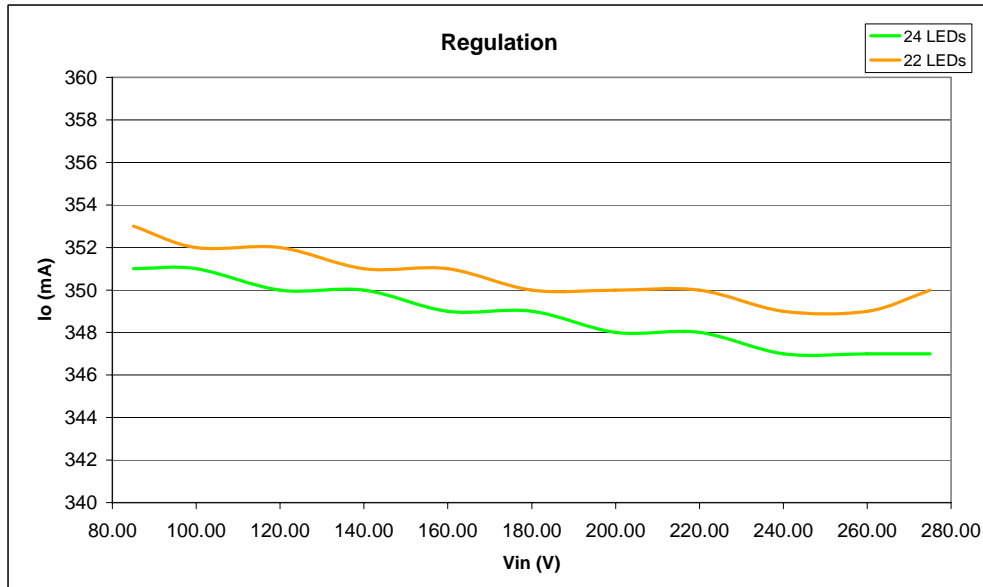
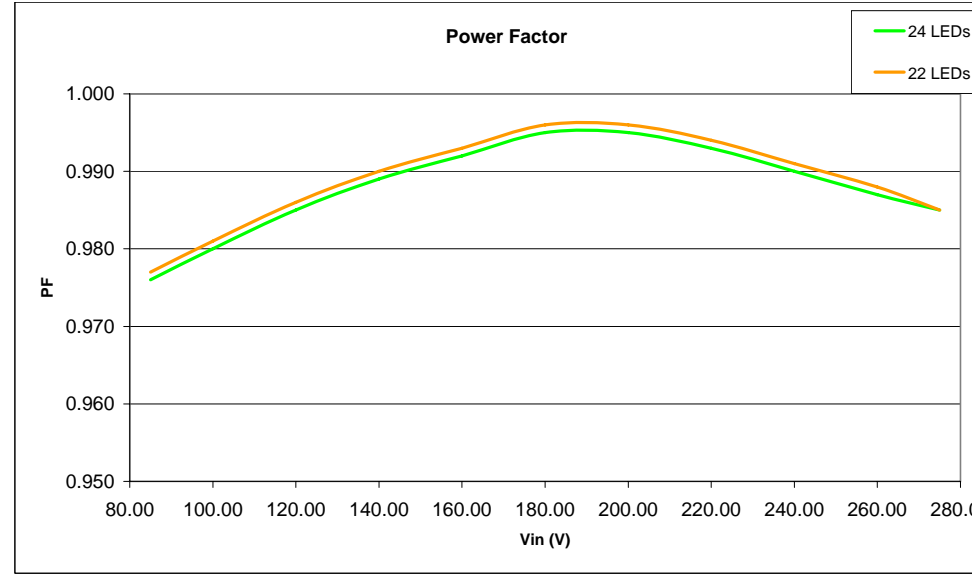
PMP3597 Test Results

24 LEDs

Vin(V)	PF	THD	Pin(W)	Vout(V)	Iout(mA)	Pout(W)	Efficiency(%)
85.00	0.976	21.5	34.44	82.20	351	28.85	83.78
100.00	0.980	19.4	34.05	81.90	351	28.75	84.43
120.00	0.985	17.4	33.74	81.80	350	28.63	84.85
140.00	0.989	13.3	33.56	81.70	350	28.60	85.21
160.00	0.992	10.8	33.45	81.50	349	28.44	85.03
180.00	0.995	9.4	33.47	81.50	349	28.44	84.98
200.00	0.995	7.3	33.51	81.40	348	28.33	84.53
220.00	0.993	7.9	33.59	81.30	348	28.29	84.23
240.00	0.990	8.2	33.74	81.20	347	28.18	83.51
260.00	0.987	10.7	33.63	81.20	347	28.18	83.78
275.00	0.985	11.2	33.47	81.10	347	28.14	84.08

22 LEDs

85.00	0.977	22.2	31.19	73.75	353	26.03	83.47
100.00	0.981	20	30.85	73.8	352	25.98	84.21
120.00	0.986	18.2	30.68	73.85	352	26.00	84.73
140.00	0.990	15.1	30.59	73.90	351	25.94	84.80
160.00	0.993	11.9	30.60	73.90	351	25.94	84.77
180.00	0.996	8.5	30.69	74.00	350	25.90	84.39
200.00	0.996	8.2	30.86	74.00	350	25.90	83.93
220.00	0.994	6.9	30.91	74.00	350	25.90	83.79
240.00	0.991	8.1	30.80	74.10	349	25.86	83.96
260.00	0.988	8.9	30.68	74.20	349	25.90	84.41
275.00	0.985	9.3	30.58	74.30	350	26.01	85.04



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