LED Lighting for PROJECT NAME

Item #	Building/Area Name	Location in building	Type of fixture	Estimated number of fixtures	Lamps per fixture	Watts per fixture	Number of ballasts	Operating hours per day	Days per year	Number of lights	Supply Voltage	KW/H per day	KWH / year	Cost to operate/year	Savings Achieved
1	CT Memorial Bldg	Exterior	LED Large WP New Fixture 80W 5000K (97077-SU)	3	1	80.00	0	10.00	365.00	3		2.40	876.00	$ 140.16	$236.52
2	CT Memorial Bldg	Exterior	LED A-19 5000K 13W	6	1	13.00	0	10.00	365.00	6		0.78	284.70	$ 45.55	$304.85
3	CT Memorial Bldg	Exterior	LED 8089M - 80W 5000K HID Retrofit Light Efficient Design)	8	1	80.00	0	10.00	365.00	8		6.40	2336.00	$ 373.76	$1,004.48
4	CT Memorial Bldg	Lobby	TRD-TR-4-16 5000K	8	4	64.00	0	10.00	249.00	32		5.12	1274.88	$ 203.98	$203.98
5	CT Memorial Bldg	Janitors closet	LED A-19 5000K 13W	1	1	13.00	0	10.00	249.00	1		0.13	32.37	$ 5.18	$34.66
6	CT Memorial Bldg	Mens Room	TRD-TR-4-16 5000K	1	4	64.00	0	10.00	249.00	4		0.64	159.36	$ 25.50	$25.50
7	CT Memorial Bldg	Mens Room	New LED 3' Vanity Light	1	2	25.00	0	10.00	249.00	2		0.25	62.25	$ 9.96	$0.40
8	CT Memorial Bldg	Ladies Room	TRD-TR-4-16 5000K	1	4	64.00	0	10.00	249.00	4		0.64	159.36	$ 25.50	$25.50
9	CT Memorial Bldg	Ladies Room	New LED 3' Vanity Light	1	2	25.00	0	10.00	249.00	2		0.25	62.25	$ 9.96	$0.40
10	CT Memorial Bldg	Office	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	249.00	16		2.56	637.44	$ 101.99	$101.99
11	CT Memorial Bldg	Office	LED A-19 5000K 13W	1	1	13.00	0	10.00	249.00	1		0.13	32.37	$ 5.18	$34.66
12	CT Memorial Bldg	Hallway	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	249.00	16		2.56	637.44	$ 101.99	$101.99
13	CT Memorial Bldg	Main Office	TRD-TR-4-16 5000K	5	4	64.00	0	10.00	249.00	20		3.20	796.80	$ 127.49	$127.49
14	CT Memorial Bldg	Copier room	TRD-TR-4-16 5000K	1	4	64.00	0	10.00	249.00	4		0.64	159.36	$ 25.50	$25.50
15	CT Memorial Bldg	Left Office	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	249.00	16		2.56	637.44	$ 101.99	$101.99
16	CT Memorial Bldg	Right Office	TRD-TR-4-16 5000K	2	4	64.00	0	10.00	249.00	8		1.28	318.72	$ 51.00	$51.00
17	CT Memorial Bldg	Conf Room	TRD-TR-4-16 5000K	6	4	64.00	0	10.00	249.00	24		3.84	956.16	$ 152.99	$152.99
18	CT Memorial Bldg	Calvins Office	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	249.00	16		2.56	637.44	$ 101.99	$101.99
19	CT Memorial Bldg	Restroom	LED A-19 5000K 13W	1	1	13.00	0	10.00	249.00	1		0.13	32.37	$ 5.18	$34.66
20	CT Memorial Bldg	Chamber room	TRD-TR-4-16 5000K	16	4	64.00	0	10.00	249.00	64		10.24	2549.76	$ 407.96	$407.96
21	CT Memorial Bldg	Court yard	LED 8088M - 80W 5000K HID Retrofit Light Efficient Design)	2	1	50.00	0	10.00	249.00	2		1.00	249.00	$ 39.84	$111.55
22	CT Memorial Bldg	Gym	LED - ODD with Driver	9	1	100.00	0	8.00	249.00	9		7.20	1792.80	$ 286.85	$329.88
23	CT Memorial Bldg	Gym	LED A-19 5000K 10W	10	1	10.00	0	8.00	249.00	10		0.80	199.20	$ 31.87	$207.17
24	CT Memorial Bldg	Utility room	TRD-TR-4-16 5000K	1	2	32.00	0	3.00	249.00	2		0.10	23.90	$ 3.82	$3.82
25	CT Memorial Bldg	Kitchen	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	249.00	16		2.56	637.44	$ 101.99	$101.99
26	CT Memorial Bldg	Pantry	TRD-TR-4-16 5000K	1	4	64.00	0	4.00	249.00	4		0.26	63.74	$ 10.20	$10.20
27	CT Memorial Bldg	Hallway	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	249.00	16		2.56	637.44	$ 101.99	$101.99
28	CT Memorial Bldg	Utility/dressing room	TRD-TR-4-16 5000K	9	4	64.00	0	8.00	249.00	36		4.61	1147.39	$ 183.58	$183.58
29	CT Memorial Bldg	Utility/dressing room	A-19 Ommi-Directional 12W (80743-SU) 5000K	1	1	13.00	0	8.00	249.00	1		0.10	25.90	$ 4.14	$27.73
30	CT Memorial Bldg	Mens Room	LED A-19 5000K 13W	1	1	13.00	0	10.00	249.00	1		0.13	32.37	$ 5.18	$34.66
31	CT Memorial Bldg	Mens Room	New LED 3' Vanity Light	1	1	25.00	0	10.00	249.00	1		0.25	62.25	$ 9.96	-$3.19
32	CT Memorial Bldg	Ladies Room	LED A-19 5000K 13W	1	1	13.00	0	10.00	249.00	1		0.13	32.37	$ 5.18	$34.66
33	CT Memorial Bldg	Ladies Room	New LED 3' Vanity Light	1	1	25.00	0	10.00	249.00	1		0.25	62.25	$ 9.96	-$3.19
34	CT Memorial Bldg	Storage area near court	TRD-TR-4-16 5000K	4	4	64.00	0	4.00	249.00	16		1.02	254.98	$ 40.80	$40.80
35	CT Memorial Bldg	Storage area with tables	TRD-TR-4-16 5000K	4	4	64.00	0	4.00	249.00	16		1.02	254.98	$ 40.80	$40.80
36	CT Memorial Bldg	Closet	LED A-19 5000K 13W	1	1	13.00	0	3.00	249.00	1		0.04	9.71	$ 1.55	$10.40
37	CT Memorial Bldg	Restroom	LED A-19 5000K 13W	1	1	13.00	0	10.00	249.00	1		0.13	32.37	$ 5.18	$34.66
38	CT Memorial Bldg	Restroom	New LED 3' Vanity Light	1	2	18.00	0	10.00	249.00	2		0.18	44.82	$ 7.17	$6.37
39	CT Memorial Bldg	Vice Chairmans Office	TRD-TR-4-16 5000K	2	4	64.00	0	10.00	249.00	8		1.28	318.72	$ 51.00	$51.00
40	Garage behind CPD	Exterior	LED PAR38 17.5W 5000K	2	2	35.00	0	10.00	365.00	4		0.70	255.50	$ 40.88	$309.52
41	Garage behind CPD	Interior	TRD-8-32 5000K	3	1	32.00	0	10.00	29.00	3		0.96	27.84	$ 4.45	$5.99
42	Garage behind CPD	Interior	TRD-8-32 5000K	6	2	64.00	0	10.00	249.00	12		3.84	956.16	$ 152.99	$141.03
43	Garage behind CPD	Interior	LED A-19 5000K 13W	3	1	13.00	0	10.00	249.00	3		0.39	97.11	$ 15.54	$103.98
44	Police Dept	Exterior	LED A-19 5000K 10W	2	1	10.00	0	10.00	365.00	2		0.20	73.00	$ 11.68	$75.92
45	Police Dept	Exterior	A-19 Ommi-Directional 12W (80743-SU) 5000K	3	1	12.00	0	10.00	365.00	3		0.36	131.40	$ 21.02	$154.18
46	Police Dept	Exterior	LED 10W J-TYPE	6	1	10.00	0	10.00	365.00	6		0.60	219.00	$ 35.04	$359.16
47	Police Dept	Exterior	LED 10W J-TYPE	3	1	10.00	0	10.00	365.00	3		0.30	109.50	$ 17.52	$26.28
48	Police Dept	Lobby	TRD-TR-4-16 5000K	2	4	64.00	0	24.00	365.00	8		3.07	1121.28	$ 179.40	$717.62
49	Police Dept	Restroom 1	TRD-TR-4-16 5000K	3	4	64.00	0	24.00	365.00	12		4.61	1681.92	$ 269.11	-$89.70
50	Police Dept	Restroom 2	TRD-TR-4-16 5000K	9	4	64.00	0	24.00	365.00	36		13.82	5045.76	$ 807.32	-$627.92
51	Police Dept	Office	TRD-TR-4-16 5000K	1	4	64.00	0	24.00	365.00	4		1.54	560.64	$ 89.70	$627.92
52	Police Dept	Hallway	TRD-TR-4-16 5000K	5	4	64.00	0	24.00	365.00	20		7.68	2803.20	$ 448.51	$807.32
53	Police Dept	Bullpen office	TRD-TR-4-16 5000K	1	4	64.00	0	24.00	365.00	4		1.54	560.64	$ 89.70	$627.92
54	Police Dept	Bullpen office	TRD-2-9 5000K	1	1	9.00	0	24.00	365.00	1		0.22	78.84	$ 12.61	$58.87
55	Police Dept	Holding cell	TRD-TR-4-16 5000K	4	4	64.00	0	24.00	365.00	16		6.14	2242.56	$ 358.81	$358.81
56	Police Dept	Ibarra Office	TRD-TR-4-16 5000K	7	4	64.00	0	24.00	365.00	28		10.75	3924.48	$ 627.92	$89.70
57	Police Dept	Reception	TRD-TR-4-16 5000K	4	4	64.00	0	24.00	365.00	16		6.14	2242.56	$ 358.81	$358.81
58	Police Dept	Office	TRD-TR-4-16 5000K	3	4	64.00	0	10.00	365.00	12		1.92	700.80	$ 112.13	$186.88
59	Police Dept	Office	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	365.00	16		2.56	934.40	$ 149.50	$149.50
60	Police Dept	Office	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	365.00	16		2.56	934.40	$ 149.50	$149.50
61	Police Dept	Office	TRD-TR-4-16 5000K	4	4	64.00	0	10.00	365.00	16		2.56	934.40	$ 149.50	$149.50
62	Police Dept	Hallway	TRD-TR-4-16 5000K	4	4	64.00	0	24.00	365.00	16		6.14	2242.56	$ 358.81	-$179.40
63	Police Dept	Closet	TRD-TR-4-16 5000K	4	4	64.00	0	4.00	365.00	16		1.02	373.76	$ 59.80	-$29.90
64	Police Dept	Officers Lockerroom	TRD-TR-4-16 5000K	4	4	64.00	0	24.00	365.00	16		6.14	2242.56	$ 358.81	$2,332.26
65	Police Dept	Restroom	LED A-19K 13W	4	1	1.00	0	24.00	365.00	4		0.10	35.04	$ 5.61	$555.03
66	Police Dept	Swat Garage	TRD-8-32 5000K	1	2	64.00	0	10.00	365.00	2		0.64	233.60	$ 37.38	$824.61
	TOTALS / AVERAGES			**14**					**315.05**	**687**		**156.44**	**49,287.01**	**$ 7,885.92**	**$12,646.76**

SAVINGS WITH NEW LEDs	**79,042.28**	**$12,646.76**
	61.59%	**61.59%**