

IES INDOOR REPORT

PHOTOMETRIC FILENAME : C65-2-LSSC-ED-1-GLWD_4000K.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 70.402.24.061.69-07

[TESTLAB] Bay Area Compliance Labs Corp. (FOR CURRENT)

[TESTDATE] 2025-1-2

[ISSUEDATE] 2025-01-24 14:25:58

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] COLUMBIA LIGHTING

[LUMCAT] C65-1-LSSC-ED-2-GLWD_4000K

[LUMINAIRE] C65-LSCS Linear High Bay, Size 2, Switchable Lumen & CCT, 120-277V

[BALLASTCAT] LF-FCA320

[_SEARCH_SOURCE] LED

[_SEARCH_APPLICATION] Indoor Ambient Direct

[_SEARCH_MOUNTING] Surface, Suspended

[_SEARCH_COLOR_TEMP] 4000K

[_SEARCH_CRI] 80

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
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[OTHER]	0- 10	1108.76	1108.76	3.42	3.42
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[OTHER]	10- 20	3212.43	4321.19	13.33	13.33
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[OTHER]	20- 30	4922.60	9243.79	28.51	28.51
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[OTHER]	30- 40	5901.51	15145.31	46.71	46.71
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[OTHER]	40- 50	6075.46	21220.77	65.44	65.44
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[OTHER]	50- 60	5431.09	26651.86	82.19	82.19
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[OTHER]	60- 70	3859.77	30511.64	94.10	94.10
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[OTHER]	70- 80	1685.83	32197.47	99.29	99.29
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[OTHER]	80- 90	210.41	32407.87	99.94	99.94
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[OTHER]	90-100	1.33	32409.20	99.95	99.95
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[OTHER]	100-110	1.26	32410.46	99.95	99.95
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[OTHER]	110-120	1.79	32412.25	99.96	99.96
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[OTHER]	120-130	2.54	32414.79	99.96	99.96
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[OTHER]	130-140	3.12	32417.92	99.97	99.97
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[OTHER]	140-150	3.23	32421.14	99.98	99.98
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[OTHER]	150-160	2.79	32423.93	99.99	99.99
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[OTHER]	160-170	1.74	32425.67	100.00	100.00
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[OTHER]	170-180	0.49	32426.16	100.00	100.00
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[OTHER]

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CHARACTERISTICS

Lumens Per Lamp	32426 (1 lamp)
Total Lamp Lumens	32426
Luminaire Lumens	32426
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	157
Total Luminaire Watts	206
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.34
Spacing Criterion (90-270)	1.18
Spacing Criterion (Diagonal)	1.38
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.00 m
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

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CANDELA TABULATION

	<u>0</u>	<u>15</u>	<u>30</u>	<u>45</u>	<u>60</u>	<u>75</u>	<u>90</u>	<u>105</u>	<u>120</u>	<u>135</u>
0	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54
1	11652.54	11682.01	11701.60	11677.21	11676.18	11673.03	11666.76	11704.53	11672.19	11661.84
2	11657.01	11659.43	11701.79	11702.23	11635.52	11667.51	11695.34	11697.80	11652.11	11623.90
3	11664.05	11650.43	11682.46	11704.33	11651.71	11662.78	11693.42	11681.51	11611.73	11625.47
4	11663.49	11661.90	11648.04	11686.38	11648.35	11646.17	11681.55	11632.71	11609.73	11650.66
5	11628.01	11655.03	11638.01	11640.90	11636.46	11634.87	11658.46	11624.51	11630.15	11632.89
6	11595.85	11644.09	11650.40	11620.21	11582.65	11618.47	11618.78	11639.69	11606.73	11612.36
7	11602.10	11624.97	11644.38	11636.25	11549.93	11595.22	11612.63	11617.24	11575.22	11581.88
8	11600.61	11605.01	11626.95	11622.25	11563.70	11535.92	11589.10	11591.27	11515.47	11535.02
9	11585.80	11583.74	11602.47	11595.52	11543.63	11529.75	11557.59	11563.34	11495.76	11543.08
10	11561.79	11562.00	11577.45	11535.67	11518.69	11510.69	11496.68	11532.05	11502.18	11514.88
11	11512.15	11514.89	11544.59	11530.21	11487.57	11481.16	11462.32	11498.63	11475.00	11472.34
12	11483.09	11459.74	11512.12	11501.03	11453.55	11413.51	11451.56	11463.12	11438.46	11401.65
13	11467.77	11437.65	11473.74	11471.30	11417.62	11395.99	11419.22	11411.82	11399.42	11378.04
14	11437.10	11424.16	11409.95	11432.53	11378.83	11358.33	11364.95	11336.14	11357.24	11364.15
15	11403.55	11396.91	11394.89	11392.15	11333.71	11303.73	11288.55	11284.87	11307.66	11295.04
16	11364.45	11343.07	11358.73	11347.54	11245.72	11245.75	11244.49	11259.25	11256.92	11272.15
17	11319.78	11291.12	11308.51	11297.23	11178.89	11144.11	11168.71	11184.73	11195.39	11198.70
18	11276.65	11261.47	11227.61	11246.61	11146.70	11046.13	11072.47	11085.86	11125.60	11180.53
19	11226.93	11214.19	11179.38	11185.95	11080.01	10981.94	10958.07	10953.88	11047.15	11118.13
20	11155.06	11166.39	11155.45	11090.01	10997.38	10882.63	10805.04	10849.30	10956.71	11040.70
21	11083.39	11096.16	11106.45	11051.02	10901.08	10762.99	10676.96	10755.33	10854.83	10939.62
22	11043.91	11011.91	11048.05	10984.79	10793.20	10595.91	10564.65	10617.55	10731.78	10871.81
23	11002.88	10962.98	10981.96	10905.01	10672.27	10470.36	10417.14	10468.76	10585.51	10818.68
24	10944.17	10922.30	10889.46	10815.31	10543.25	10330.25	10255.66	10288.15	10486.77	10718.70
25	10879.70	10859.43	10839.36	10683.18	10368.16	10177.96	10072.19	10167.03	10345.84	10605.47
26	10811.62	10777.15	10769.14	10595.45	10213.23	10014.24	9926.47	10000.21	10193.53	10466.31
27	10742.32	10677.23	10690.02	10480.34	10090.45	9814.49	9754.70	9821.00	10036.00	10374.97
28	10663.34	10607.05	10597.06	10347.54	9941.64	9664.51	9576.03	9617.38	9850.38	10242.22
29	10584.80	10553.76	10485.24	10179.10	9777.60	9493.38	9391.24	9446.21	9708.50	10099.43
30	10506.67	10476.60	10415.69	10030.70	9609.93	9317.58	9192.02	9297.46	9513.27	9944.27
31	10421.40	10381.00	10319.77	9908.53	9405.98	9110.57	9036.90	9119.18	9359.94	9768.31
32	10329.37	10277.69	10210.37	9761.30	9244.96	8923.55	8866.87	8933.41	9155.58	9622.00
33	10240.13	10199.66	10095.04	9603.20	9073.52	8776.67	8701.44	8740.37	8982.69	9487.37
34	10143.84	10108.72	9972.59	9405.71	8894.36	8620.24	8539.60	8578.90	8832.10	9319.44
35	10029.32	9995.72	9841.46	9256.71	8718.02	8465.07	8365.97	8450.36	8657.90	9141.90
36	9921.27	9863.73	9693.75	9086.04	8544.92	8288.63	8239.03	8300.79	8484.39	8934.57
37	9826.89	9759.93	9521.43	8873.09	8373.01	8135.24	8109.11	8153.07	8300.89	8764.74
38	9719.24	9673.94	9365.70	8683.33	8211.93	8014.83	7972.72	7990.03	8164.94	8606.27
39	9602.41	9560.23	9233.09	8493.21	8051.47	7892.28	7834.09	7856.85	8009.85	8421.47
40	9454.75	9422.87	9075.95	8336.83	7874.27	7766.49	7712.81	7749.39	7859.08	8238.09
41	9317.94	9267.95	8901.70	8153.09	7717.88	7648.52	7618.09	7617.31	7703.00	8055.49
42	9187.31	9127.01	8696.29	7973.00	7594.23	7506.13	7498.81	7512.98	7537.52	7878.60
43	9040.64	8998.99	8507.83	7790.63	7461.78	7395.43	7367.16	7387.53	7409.25	7707.58
44	8866.26	8843.02	8340.44	7589.63	7308.47	7271.33	7218.90	7246.05	7302.83	7532.14
45	8698.10	8677.07	8146.91	7437.95	7173.70	7140.97	7084.32	7127.50	7175.11	7345.64
46	8539.31	8494.08	7935.41	7273.57	7058.99	6978.82	6963.09	6987.89	7036.92	7185.48
47	8368.67	8299.91	7696.02	7109.48	6932.51	6834.62	6830.38	6844.14	6885.67	7043.56
48	8174.60	8127.34	7474.17	6920.66	6792.37	6709.44	6682.17	6684.66	6761.32	6879.53
49	7992.70	7928.89	7262.24	6753.91	6621.81	6570.53	6518.01	6557.50	6612.03	6715.19
50	7823.09	7726.69	7037.85	6614.88	6466.86	6426.01	6368.23	6411.90	6460.63	6544.07
51	7649.77	7510.53	6791.13	6464.19	6327.81	6259.50	6227.34	6257.41	6304.04	6399.37
52	7467.48	7309.50	6552.67	6303.47	6176.72	6107.45	6074.51	6097.86	6133.74	6264.64
53	7288.99	7126.38	6346.98	6117.93	6020.63	5951.78	5910.14	5925.23	5991.94	6102.88

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CANDELA TABULATION - (Cont.)

54	7095.16	6928.12	6127.49	5954.34	5855.91	5784.61	5739.74	5766.38	5828.79	5931.51
55	6904.25	6716.95	5914.87	5773.42	5671.42	5610.85	5565.48	5596.60	5659.10	5738.82
56	6723.40	6496.87	5705.28	5584.34	5507.01	5415.53	5361.54	5411.29	5467.89	5560.10
57	6525.22	6285.46	5485.24	5388.93	5332.05	5218.60	5111.28	5192.90	5294.01	5391.29
58	6308.47	6067.56	5294.79	5178.08	5149.07	4974.13	4894.47	4964.75	5127.01	5202.87
59	6089.72	5827.96	5095.49	4993.47	4939.78	4720.33	4677.65	4736.61	4900.35	5010.50
60	5875.70	5579.68	4894.50	4797.48	4734.47	4494.08	4460.79	4508.72	4673.68	4815.66
61	5670.01	5337.17	4681.69	4596.16	4478.83	4287.78	4239.12	4302.00	4446.90	4620.51
62	5444.64	5106.94	4478.98	4391.83	4222.43	4077.41	3930.47	4067.31	4213.40	4408.05
63	5210.96	4861.03	4292.16	4175.70	4000.43	3785.45	3637.43	3761.16	4001.61	4192.51
64	4963.47	4606.83	4095.12	3979.69	3780.73	3494.68	3420.56	3485.48	3796.96	3961.18
65	4724.69	4350.68	3886.78	3748.35	3559.09	3258.38	3240.33	3273.52	3564.11	3718.14
66	4487.26	4094.03	3666.90	3483.20	3271.51	3069.93	3062.42	3085.84	3256.30	3463.46
67	4236.36	3851.18	3459.94	3226.30	2971.49	2892.78	2857.00	2892.67	2977.56	3232.03
68	3981.44	3604.20	3250.73	3012.31	2733.42	2684.62	2598.15	2676.19	2772.37	3018.01
69	3726.95	3353.50	3038.41	2809.39	2543.40	2431.09	2353.64	2424.89	2577.19	2804.83
70	3473.24	3093.40	2815.79	2578.18	2321.12	2200.73	2168.51	2201.93	2358.32	2578.20
71	3217.77	2844.76	2586.05	2339.46	2087.78	1970.96	1909.03	2012.40	2096.70	2307.77
72	2915.68	2588.28	2333.91	2094.26	1854.31	1741.19	1623.55	1730.26	1868.44	2064.73
73	2620.97	2301.74	2102.91	1849.01	1676.39	1478.12	1431.14	1471.40	1691.35	1867.35
74	2367.39	2047.94	1872.12	1635.36	1449.37	1296.20	1237.53	1290.98	1453.77	1644.43
75	2129.90	1794.36	1651.55	1405.89	1195.64	1113.44	1096.35	1116.88	1193.40	1414.00
76	1892.93	1582.85	1435.80	1232.81	1005.99	982.67	924.63	981.21	1005.28	1249.97
77	1655.95	1375.22	1228.94	1073.40	862.86	782.18	734.74	780.85	869.11	1085.39
78	1415.45	1180.02	1013.68	840.24	734.40	618.40	603.30	616.63	738.73	858.66
79	1189.14	994.08	813.34	647.07	540.29	517.50	471.86	485.18	598.20	656.66
80	968.23	801.60	661.13	534.91	438.38	349.13	340.74	354.52	457.66	538.09
81	766.61	629.58	524.71	394.83	299.85	274.99	238.90	278.77	317.64	419.51
82	581.18	483.02	389.15	297.09	226.68	217.23	177.40	185.23	234.84	301.07
83	421.48	351.80	268.46	225.43	165.04	159.96	123.18	125.35	155.67	205.45
84	286.31	239.14	200.67	154.38	103.63	102.69	102.21	104.16	105.50	133.55
85	206.44	173.19	133.12	83.33	83.21	82.24	82.36	83.53	85.08	88.34
86	126.80	107.30	65.56	61.73	64.83	64.95	65.94	60.29	61.90	70.74
87	47.16	41.42	37.55	43.47	48.62	48.13	49.52	37.06	38.72	53.14
88	23.77	21.49	21.28	25.02	23.20	14.22	33.10	14.30	16.04	35.54
89	2.02	2.77	16.11	18.85	17.38	10.56	16.68	7.37	8.25	17.94
90	1.60	1.73	11.07	12.89	11.90	7.34	0.54	0.54	0.56	0.58
91	1.25	1.30	6.02	6.93	6.42	4.13	0.57	0.57	0.59	0.62
92	0.91	0.87	0.98	0.97	0.93	0.91	0.60	0.61	0.63	0.66
93	0.92	0.89	0.86	0.84	0.85	0.86	0.64	0.65	0.67	0.70
94	0.93	0.90	0.89	0.87	0.90	0.92	0.69	0.70	0.73	0.75
95	0.92	0.90	0.90	0.90	0.94	0.97	0.75	0.76	0.79	0.81
96	0.91	0.90	0.90	0.93	0.97	1.02	0.81	0.82	0.84	0.85
97	0.91	0.90	0.91	0.95	1.01	1.05	0.87	0.87	0.90	0.88
98	0.90	0.92	0.92	0.95	1.05	1.09	0.93	0.93	0.93	0.90
99	0.88	0.92	0.92	0.96	1.08	1.13	0.98	0.97	0.96	0.93
100	0.85	0.92	0.93	0.99	1.12	1.16	1.03	1.01	1.00	0.98
101	0.83	0.92	0.93	1.04	1.15	1.20	1.07	1.06	1.05	1.02
102	0.83	0.91	0.93	1.11	1.16	1.24	1.13	1.11	1.10	1.08
103	0.85	0.90	0.94	1.12	1.18	1.26	1.19	1.17	1.17	1.14
104	0.86	0.91	0.95	1.15	1.20	1.29	1.25	1.24	1.23	1.20
105	0.82	0.94	0.92	1.19	1.23	1.32	1.32	1.30	1.29	1.27
106	0.84	0.94	0.89	1.25	1.26	1.35	1.39	1.38	1.36	1.34
107	0.86	0.93	0.92	1.36	1.31	1.37	1.46	1.45	1.44	1.41
108	0.86	0.97	0.96	1.42	1.37	1.40	1.55	1.52	1.52	1.48
109	0.89	1.01	0.97	1.46	1.42	1.42	1.66	1.60	1.60	1.54

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CANDELA TABULATION - (Cont.)

110	0.93	1.09	0.99	1.50	1.44	1.45	1.74	1.69	1.69	1.62
111	1.00	1.21	1.00	1.52	1.43	1.49	1.83	1.78	1.77	1.70
112	1.01	1.23	1.02	1.55	1.44	1.52	1.92	1.88	1.85	1.80
113	0.98	1.24	1.06	1.57	1.47	1.56	2.03	1.99	1.95	1.89
114	0.94	1.24	1.10	1.59	1.52	1.60	2.14	2.09	2.05	2.01
115	0.91	1.25	1.14	1.60	1.58	1.66	2.25	2.21	2.16	2.12
116	0.92	1.30	1.20	1.62	1.68	1.72	2.39	2.36	2.28	2.23
117	1.00	1.34	1.27	1.65	1.78	1.79	2.52	2.50	2.43	2.37
118	1.08	1.39	1.34	1.67	1.86	1.85	2.65	2.65	2.59	2.51
119	1.12	1.47	1.41	1.68	1.90	1.90	2.78	2.81	2.74	2.64
120	1.17	1.45	1.47	1.71	1.93	1.92	2.95	2.98	2.91	2.81
121	1.23	1.50	1.57	1.73	1.94	1.95	3.16	3.19	3.08	3.00
122	1.26	1.58	1.68	1.76	1.96	1.98	3.40	3.43	3.25	3.17
123	1.30	1.71	1.76	1.79	1.99	2.02	3.67	3.67	3.43	3.35
124	1.36	1.82	1.82	1.84	2.04	2.09	3.97	3.90	3.61	3.54
125	1.43	1.93	1.88	1.89	2.10	2.16	4.24	4.11	3.81	3.72
126	1.50	2.02	1.94	1.96	2.16	2.23	4.49	4.30	4.04	3.91
127	1.58	2.07	2.00	2.06	2.21	2.30	4.73	4.48	4.25	4.09
128	1.66	2.11	2.07	2.15	2.28	2.37	4.95	4.65	4.46	4.25
129	1.73	2.14	2.15	2.24	2.34	2.44	5.12	4.82	4.66	4.42
130	1.81	2.17	2.25	2.29	2.40	2.49	5.28	5.02	4.86	4.59
131	1.88	2.20	2.36	2.34	2.46	2.56	5.45	5.23	5.05	4.76
132	1.95	2.23	2.48	2.37	2.52	2.61	5.62	5.43	5.23	4.92
133	2.02	2.26	2.59	2.41	2.58	2.65	5.81	5.60	5.38	5.12
134	2.08	2.29	2.68	2.46	2.66	2.70	6.01	5.76	5.51	5.32
135	2.14	2.32	2.77	2.54	2.73	2.76	6.15	5.92	5.68	5.54
136	2.17	2.37	2.84	2.64	2.79	2.81	6.31	6.09	5.85	5.74
137	2.19	2.43	2.89	2.76	2.85	2.88	6.48	6.26	6.03	5.94
138	2.23	2.51	2.94	2.88	2.92	2.96	6.67	6.45	6.23	6.15
139	2.27	2.57	2.96	2.96	3.00	3.06	6.89	6.63	6.44	6.33
140	2.33	2.63	2.99	3.03	3.08	3.15	7.14	6.82	6.67	6.51
141	2.37	2.70	3.02	3.10	3.15	3.23	7.38	7.05	6.87	6.67
142	2.42	2.77	3.08	3.16	3.24	3.29	7.61	7.27	7.07	6.84
143	2.49	2.86	3.13	3.22	3.33	3.35	7.86	7.53	7.24	7.03
144	2.56	2.95	3.19	3.28	3.40	3.42	8.07	7.77	7.43	7.20
145	2.65	3.04	3.25	3.34	3.46	3.48	8.25	7.98	7.61	7.34
146	2.73	3.12	3.32	3.41	3.50	3.53	8.43	8.19	7.78	7.46
147	2.83	3.21	3.39	3.47	3.53	3.56	8.62	8.38	7.93	7.57
148	2.94	3.30	3.45	3.53	3.56	3.61	8.76	8.55	8.04	7.70
149	3.05	3.38	3.52	3.58	3.57	3.64	8.90	8.70	8.15	7.81
150	3.15	3.46	3.60	3.64	3.59	3.68	9.02	8.82	8.23	7.88
151	3.27	3.53	3.68	3.72	3.60	3.71	9.12	8.93	8.26	7.92
152	3.39	3.59	3.74	3.79	3.63	3.75	9.21	9.00	8.32	7.96
153	3.51	3.65	3.80	3.87	3.68	3.78	9.22	9.05	8.37	8.01
154	3.63	3.69	3.85	3.92	3.73	3.80	9.32	9.11	8.41	8.04
155	3.74	3.75	3.90	3.99	3.77	3.82	9.40	9.21	8.47	8.06
156	3.86	3.81	3.95	4.05	3.83	3.86	9.49	9.33	8.52	8.08
157	3.97	3.86	3.99	4.09	3.89	3.88	9.58	9.44	8.53	8.11
158	4.07	3.91	4.02	4.10	3.95	3.88	9.69	9.50	8.53	8.11
159	4.15	3.96	4.05	4.12	4.00	3.90	9.79	9.55	8.56	8.08
160	4.21	4.01	4.08	4.12	4.04	3.93	9.82	9.62	8.54	8.01
161	4.27	4.06	4.10	4.11	4.07	3.94	9.76	9.63	8.46	7.93
162	4.33	4.10	4.11	4.09	4.08	3.93	9.72	9.59	8.38	7.84
163	4.39	4.13	4.13	4.06	4.08	3.92	9.57	9.45	8.31	7.72
164	4.43	4.13	4.13	4.03	4.06	3.90	9.36	9.26	8.22	7.58
165	4.45	4.10	4.10	4.00	4.02	3.87	9.19	9.04	8.09	7.46

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CANDELA TABULATION - (Cont.)

166	4.43	4.05	4.06	3.96	3.97	3.83	8.94	8.80	7.93	7.37
167	4.40	3.99	3.96	3.90	3.91	3.75	8.62	8.52	7.76	7.28
168	4.33	3.90	3.87	3.81	3.82	3.67	8.30	8.24	7.58	7.15
169	4.25	3.82	3.77	3.72	3.73	3.57	7.95	7.89	7.40	7.00
170	4.17	3.75	3.71	3.66	3.66	3.49	7.65	7.60	7.31	6.90
171	4.09	3.70	3.68	3.59	3.62	3.44	7.31	7.27	7.07	6.74
172	3.98	3.65	3.63	3.51	3.55	3.33	6.97	6.97	6.83	6.58
173	3.87	3.58	3.61	3.48	3.48	3.25	6.71	6.70	6.61	6.42
174	3.72	3.47	3.65	3.45	3.44	3.16	6.37	6.34	6.35	6.26
175	3.69	3.58	3.80	3.58	3.56	3.26	6.26	6.24	6.22	6.14
176	3.90	3.69	4.05	3.87	3.87	3.49	6.10	6.10	6.09	6.04
177	4.19	3.86	4.29	4.28	4.20	3.79	5.95	5.98	5.96	5.94
178	4.48	4.03	4.52	4.68	4.54	4.09	5.85	5.85	5.81	5.93
179	4.77	4.20	4.76	5.09	4.87	4.40	5.84	5.85	5.58	5.82
180	5.06	5.06	5.06	5.06	5.06	5.06	5.06	5.06	5.06	5.06

**Vert.
Angles**

Horizontal Angles

	<u>150</u>	<u>165</u>	<u>180</u>	<u>195</u>	<u>210</u>	<u>225</u>	<u>240</u>	<u>255</u>	<u>270</u>	<u>285</u>
0	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54	11678.54
1	11656.56	11706.84	11673.81	11655.63	11671.53	11717.16	11677.72	11676.97	11707.90	11708.31
2	11681.79	11700.94	11667.75	11635.71	11696.05	11716.77	11667.41	11677.63	11705.79	11712.47
3	11674.36	11688.50	11647.82	11659.74	11690.58	11702.10	11638.01	11672.74	11672.55	11711.00
4	11660.18	11666.59	11631.00	11665.85	11654.49	11658.79	11665.66	11664.03	11667.52	11670.92
5	11636.38	11640.95	11643.19	11647.50	11641.13	11656.24	11655.82	11647.36	11688.79	11656.85
6	11599.33	11650.65	11628.18	11609.92	11654.68	11677.00	11640.75	11611.81	11683.55	11674.59
7	11614.41	11629.31	11606.13	11582.58	11654.23	11663.03	11615.82	11626.45	11664.51	11666.39
8	11591.99	11592.68	11574.90	11586.44	11637.01	11642.73	11571.90	11604.23	11614.50	11646.59
9	11565.87	11543.07	11544.02	11583.39	11614.70	11615.92	11584.05	11577.73	11621.08	11590.21
10	11528.07	11533.08	11540.91	11555.02	11582.34	11560.65	11555.70	11540.17	11598.97	11564.29
11	11478.02	11537.81	11508.81	11507.93	11530.74	11564.86	11529.10	11482.61	11545.35	11570.59
12	11476.04	11504.61	11461.36	11484.20	11521.94	11539.48	11488.38	11465.89	11539.13	11547.71
13	11438.06	11467.37	11409.54	11463.59	11497.37	11503.54	11431.69	11463.33	11509.82	11512.65
14	11385.02	11417.09	11393.28	11406.30	11456.97	11468.17	11432.23	11427.06	11448.37	11441.14
15	11313.52	11360.17	11378.10	11376.25	11399.86	11433.13	11393.10	11375.88	11432.31	11400.42
16	11282.89	11334.08	11334.71	11329.09	11380.64	11391.23	11342.54	11301.03	11398.10	11389.61
17	11270.71	11277.69	11278.81	11274.55	11342.60	11340.75	11264.77	11259.32	11349.64	11353.13
18	11219.67	11239.35	11225.02	11255.54	11285.75	11269.47	11225.18	11222.70	11276.83	11304.95
19	11159.87	11164.19	11200.74	11220.39	11207.25	11252.16	11209.39	11205.75	11246.51	11222.85
20	11081.76	11127.17	11147.49	11163.11	11152.89	11198.08	11152.08	11149.43	11195.91	11194.85
21	11054.40	11095.23	11087.04	11091.35	11123.60	11142.60	11089.69	11089.12	11135.17	11139.33
22	10992.92	11033.40	11017.39	11041.47	11080.31	11075.57	11004.96	11019.22	11057.95	11071.10
23	10924.04	10956.37	10954.13	10998.30	11016.71	10988.70	10973.19	10937.73	10938.17	10958.19
24	10842.33	10869.69	10914.03	10930.49	10933.55	10923.38	10901.38	10843.06	10862.28	10855.50
25	10743.24	10813.80	10843.87	10843.02	10884.67	10889.33	10817.28	10735.94	10758.33	10779.35
26	10678.48	10751.00	10758.05	10759.12	10822.02	10814.44	10712.91	10621.34	10632.93	10672.92
27	10622.66	10651.91	10663.16	10708.00	10744.95	10741.52	10582.37	10494.22	10460.95	10547.32
28	10533.21	10579.77	10606.90	10647.25	10661.79	10659.35	10474.68	10354.26	10308.32	10404.43
29	10433.43	10516.00	10545.48	10561.64	10554.10	10572.26	10382.71	10198.10	10178.01	10219.82
30	10321.50	10453.67	10458.53	10455.90	10468.30	10472.44	10240.69	10005.86	10013.90	10082.81
31	10199.23	10364.06	10353.37	10359.73	10412.03	10360.45	10074.59	9842.53	9831.40	9915.27
32	10116.62	10271.62	10249.13	10294.83	10323.18	10235.82	9944.53	9687.02	9611.09	9732.92
33	9993.79	10168.43	10173.16	10208.58	10220.73	10083.70	9761.79	9497.26	9422.01	9541.83
34	9865.13	10058.39	10095.79	10110.18	10099.85	9959.46	9616.96	9300.05	9253.21	9324.28
35	9732.38	9978.01	9990.64	9992.98	9996.88	9845.24	9430.83	9084.24	9068.00	9150.81
36	9584.87	9866.05	9868.07	9897.24	9911.89	9704.22	9234.35	8899.58	8867.94	8963.35

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37	9434.17	9746.26	9746.81	9807.13	9812.99	9549.51	9014.44	8735.60	8649.59	8767.37
38	9270.80	9607.90	9649.48	9694.46	9690.41	9385.16	8829.57	8541.62	8458.21	8546.82
39	9086.00	9502.08	9555.56	9572.25	9546.34	9206.08	8661.92	8335.11	8293.35	8343.34
40	8930.50	9400.57	9432.05	9433.96	9422.21	9017.80	8465.88	8124.45	8125.48	8180.39
41	8783.24	9274.67	9293.16	9299.23	9288.75	8818.55	8260.78	7949.69	7962.53	8016.46
42	8604.13	9133.67	9152.49	9187.91	9132.48	8597.97	8043.53	7790.75	7787.97	7853.52
43	8413.76	8987.91	9021.82	9052.80	8954.70	8401.06	7872.11	7657.68	7659.64	7676.95
44	8204.64	8829.46	8865.30	8888.29	8788.30	8220.53	7684.70	7498.70	7514.68	7542.57
45	8021.22	8660.67	8690.07	8717.49	8632.82	8019.07	7509.10	7326.08	7369.52	7377.99
46	7842.40	8477.63	8504.39	8568.34	8461.65	7805.63	7318.91	7184.22	7205.64	7248.66
47	7635.22	8285.04	8335.76	8413.94	8263.63	7576.01	7176.47	7058.75	7082.56	7108.88
48	7411.59	8069.50	8171.23	8233.16	8044.15	7367.87	7012.69	6906.75	6943.58	6966.23
49	7181.26	7871.91	8002.16	8038.32	7821.96	7174.90	6846.83	6739.53	6801.60	6817.12
50	6983.93	7677.50	7802.15	7838.90	7616.28	6977.83	6682.60	6598.53	6655.30	6669.58
51	6763.00	7484.58	7599.00	7664.13	7387.21	6779.15	6503.72	6468.41	6482.38	6520.87
52	6541.73	7264.54	7412.67	7480.47	7141.60	6565.88	6366.93	6309.51	6318.72	6345.08
53	6317.36	7041.26	7235.36	7286.05	6883.16	6384.60	6203.54	6147.12	6178.32	6200.89
54	6088.09	6848.43	7066.72	7091.52	6628.68	6190.92	6040.01	5966.17	6016.35	6036.85
55	5876.32	6633.17	6869.96	6886.27	6395.20	5996.10	5854.58	5801.77	5845.66	5867.75
56	5679.80	6417.23	6664.80	6687.34	6150.20	5794.94	5684.40	5646.93	5656.69	5691.94
57	5468.35	6196.13	6478.77	6488.98	5900.37	5593.28	5510.74	5469.99	5471.33	5518.34
58	5259.16	5964.16	6292.31	6269.99	5647.36	5393.25	5344.37	5281.32	5271.24	5328.38
59	5050.35	5751.90	6084.43	6034.72	5415.46	5194.06	5157.19	5039.33	4998.44	5092.73
60	4863.79	5517.31	5870.46	5798.88	5206.26	4989.68	4958.97	4797.34	4750.41	4816.43
61	4677.23	5282.00	5646.17	5571.13	4979.49	4785.29	4760.75	4555.77	4526.98	4576.82
62	4490.49	5044.14	5415.56	5341.04	4752.73	4580.97	4561.72	4342.43	4342.78	4371.57
63	4285.28	4806.27	5205.72	5093.00	4525.94	4381.67	4280.69	4145.68	4112.08	4157.61
64	4090.73	4568.17	4967.49	4839.39	4298.58	4175.30	4024.49	3903.46	3804.98	3914.13
65	3894.52	4323.89	4729.26	4585.88	4078.47	3969.19	3806.81	3606.88	3521.37	3605.79
66	3685.68	4080.28	4491.05	4336.73	3852.00	3747.78	3596.05	3326.03	3293.08	3341.02
67	3477.56	3827.14	4255.24	4076.73	3618.73	3498.10	3376.82	3107.63	3110.37	3118.25
68	3270.96	3594.45	4017.16	3810.29	3405.16	3223.82	3082.15	2914.20	2918.43	2923.53
69	3053.74	3339.53	3761.44	3548.15	3194.36	2986.51	2777.63	2704.72	2666.36	2720.36
70	2837.27	3092.02	3505.00	3296.80	2972.61	2776.19	2548.19	2448.76	2391.02	2450.28
71	2617.16	2842.25	3244.74	3047.42	2749.98	2568.22	2347.05	2191.17	2168.82	2233.65
72	2357.77	2583.93	2977.41	2797.56	2527.53	2356.24	2094.33	2008.70	1947.34	2017.61
73	2105.23	2310.69	2666.60	2529.22	2301.17	2100.52	1842.98	1808.82	1725.85	1801.56
74	1903.68	2033.82	2399.36	2229.64	2045.46	1836.83	1654.07	1521.44	1479.62	1522.12
75	1687.03	1809.01	2151.72	1979.85	1797.30	1620.30	1479.87	1299.63	1263.98	1295.41
76	1458.75	1598.75	1916.45	1749.83	1571.56	1377.15	1233.37	1106.50	1107.30	1116.80
77	1239.87	1388.38	1657.35	1523.30	1362.37	1192.48	996.71	970.10	966.35	978.93
78	1028.56	1193.97	1430.92	1300.12	1181.38	1035.91	848.52	800.86	745.50	789.58
79	810.71	1009.99	1197.28	1096.37	997.31	850.98	723.01	604.06	605.12	608.90
80	669.13	794.70	968.31	890.09	773.03	627.12	586.89	478.04	489.14	512.91
81	537.47	653.06	773.37	716.93	634.24	509.11	450.77	352.44	340.10	343.85
82	405.80	511.41	618.89	573.78	495.44	391.15	314.93	273.78	241.37	260.50
83	274.55	370.03	464.41	430.63	356.90	282.70	222.87	184.56	194.86	208.06
84	187.62	250.16	310.25	287.65	239.40	191.17	150.85	126.86	149.79	156.47
85	117.63	159.50	204.46	189.42	158.89	125.37	104.78	104.83	104.71	104.87
86	94.15	127.63	143.19	116.11	116.23	81.25	83.82	83.95	83.19	83.10
87	70.67	95.75	81.91	70.69	73.57	60.64	67.15	67.25	64.52	64.05
88	47.19	63.88	22.00	26.47	31.78	40.26	50.47	50.54	48.00	47.03
89	23.72	32.00	11.24	17.84	21.38	27.02	33.80	33.84	24.60	24.19
90	0.63	0.65	0.66	9.22	10.98	13.78	17.12	17.13	1.14	1.27
91	0.66	0.69	0.69	0.64	0.61	0.58	0.55	0.53	0.76	0.79
92	0.69	0.73	0.73	0.68	0.64	0.61	0.58	0.56	0.77	0.81

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CANDELA TABULATION - (Cont.)

93	0.73	0.76	0.76	0.71	0.68	0.65	0.61	0.59	0.82	0.85
94	0.77	0.78	0.79	0.74	0.71	0.69	0.65	0.63	0.87	0.90
95	0.80	0.79	0.81	0.76	0.74	0.73	0.70	0.68	0.92	0.96
96	0.82	0.79	0.82	0.77	0.76	0.77	0.76	0.74	0.98	1.01
97	0.84	0.79	0.83	0.77	0.77	0.81	0.81	0.79	1.04	1.07
98	0.85	0.78	0.83	0.77	0.78	0.84	0.86	0.84	1.09	1.13
99	0.87	0.78	0.83	0.77	0.79	0.86	0.90	0.90	1.13	1.19
100	0.90	0.79	0.84	0.79	0.81	0.89	0.94	0.96	1.16	1.24
101	0.94	0.82	0.87	0.81	0.84	0.93	0.98	1.01	1.18	1.26
102	1.00	0.87	0.92	0.85	0.88	0.98	1.03	1.06	1.22	1.29
103	1.05	0.93	0.97	0.90	0.93	1.04	1.09	1.12	1.24	1.30
104	1.10	1.00	1.03	0.96	0.99	1.10	1.14	1.18	1.26	1.31
105	1.12	1.07	1.08	1.01	1.04	1.17	1.20	1.24	1.28	1.33
106	1.11	1.13	1.14	1.05	1.07	1.24	1.27	1.31	1.32	1.36
107	1.11	1.14	1.20	1.06	1.07	1.33	1.33	1.38	1.36	1.40
108	1.16	1.14	1.19	1.05	1.10	1.41	1.40	1.46	1.40	1.42
109	1.26	1.19	1.16	1.07	1.18	1.48	1.48	1.54	1.42	1.46
110	1.40	1.29	1.23	1.13	1.29	1.55	1.58	1.63	1.44	1.50
111	1.54	1.40	1.38	1.24	1.39	1.62	1.68	1.72	1.46	1.54
112	1.69	1.50	1.52	1.35	1.51	1.70	1.78	1.82	1.48	1.59
113	1.84	1.63	1.62	1.47	1.65	1.81	1.87	1.92	1.49	1.64
114	1.97	1.79	1.73	1.62	1.77	1.94	1.96	2.03	1.50	1.67
115	2.08	1.93	1.87	1.78	1.89	2.06	2.06	2.15	1.51	1.70
116	2.18	2.04	1.93	1.91	2.02	2.17	2.17	2.27	1.53	1.74
117	2.29	2.17	2.04	2.04	2.14	2.28	2.32	2.40	1.55	1.77
118	2.45	2.30	2.18	2.19	2.26	2.42	2.48	2.52	1.57	1.82
119	2.60	2.37	2.29	2.31	2.41	2.57	2.64	2.65	1.59	1.86
120	2.76	2.46	2.36	2.43	2.56	2.73	2.83	2.80	1.63	1.92
121	2.91	2.56	2.41	2.55	2.71	2.90	3.04	3.01	1.67	1.96
122	3.06	2.65	2.48	2.66	2.90	3.08	3.24	3.25	1.72	2.00
123	3.22	2.73	2.55	2.79	3.09	3.23	3.44	3.49	1.76	2.05
124	3.36	2.84	2.62	2.92	3.28	3.40	3.63	3.72	1.80	2.09
125	3.52	3.02	2.80	3.14	3.48	3.57	3.83	3.93	1.86	2.13
126	3.70	3.31	3.00	3.46	3.67	3.77	4.03	4.12	1.92	2.17
127	3.88	3.62	3.36	3.77	3.88	3.97	4.22	4.32	1.97	2.20
128	4.07	3.90	3.73	4.04	4.10	4.17	4.40	4.53	2.03	2.22
129	4.29	4.06	4.00	4.22	4.28	4.36	4.56	4.74	2.09	2.26
130	4.48	4.21	4.19	4.38	4.45	4.56	4.72	4.92	2.17	2.29
131	4.67	4.36	4.32	4.56	4.61	4.75	4.88	5.07	2.24	2.32
132	4.83	4.48	4.42	4.74	4.77	4.93	5.04	5.25	2.31	2.35
133	5.01	4.60	4.50	4.91	4.92	5.13	5.20	5.40	2.35	2.38
134	5.18	4.68	4.61	5.05	5.07	5.31	5.38	5.53	2.37	2.39
135	5.35	4.77	4.72	5.14	5.20	5.50	5.58	5.68	2.42	2.42
136	5.55	4.85	4.80	5.23	5.33	5.70	5.79	5.84	2.48	2.45
137	5.74	4.94	4.86	5.30	5.48	5.88	5.99	6.05	2.54	2.48
138	5.92	5.02	4.91	5.37	5.62	6.06	6.20	6.30	2.58	2.50
139	6.08	5.10	5.02	5.45	5.77	6.24	6.43	6.56	2.63	2.52
140	6.25	5.18	5.10	5.52	5.91	6.41	6.65	6.80	2.73	2.57
141	6.39	5.30	5.20	5.60	6.06	6.58	6.85	7.06	2.81	2.62
142	6.56	5.41	5.29	5.69	6.23	6.74	7.04	7.32	2.89	2.65
143	6.71	5.52	5.38	5.81	6.38	6.91	7.24	7.58	2.94	2.69
144	6.85	5.64	5.52	5.93	6.54	7.06	7.46	7.82	2.98	2.73
145	6.97	5.80	5.64	6.05	6.70	7.23	7.68	8.05	3.03	2.76
146	7.11	5.96	5.77	6.20	6.87	7.42	7.87	8.24	3.05	2.80
147	7.25	6.12	5.89	6.38	7.06	7.59	8.05	8.45	3.07	2.84
148	7.38	6.27	6.03	6.56	7.22	7.75	8.23	8.64	3.08	2.87

IES INDOOR REPORT
PHOTOMETRIC FILENAME : C65-2-LSSC-ED-1-GLWD_4000K.IES

CANDELA TABULATION - (Cont.)

149	7.49	6.40	6.17	6.72	7.37	7.91	8.43	8.83	3.11	2.90
150	7.58	6.55	6.32	6.86	7.51	8.10	8.59	8.98	3.15	2.94
151	7.66	6.68	6.42	6.98	7.68	8.24	8.75	9.11	3.19	2.98
152	7.76	6.80	6.53	7.12	7.86	8.40	8.88	9.24	3.23	3.01
153	7.84	6.91	6.66	7.25	8.05	8.54	9.01	9.35	3.29	3.02
154	7.89	6.99	6.74	7.34	8.16	8.66	9.14	9.45	3.35	3.03
155	7.91	7.10	6.83	7.45	8.25	8.77	9.26	9.55	3.41	3.06
156	7.95	7.15	6.91	7.54	8.37	8.88	9.35	9.64	3.48	3.09
157	7.97	7.21	6.98	7.61	8.50	8.99	9.44	9.73	3.53	3.12
158	7.94	7.21	7.05	7.67	8.60	9.06	9.53	9.81	3.56	3.14
159	7.88	7.20	7.13	7.72	8.64	9.14	9.61	9.87	3.60	3.17
160	7.83	7.20	7.16	7.72	8.66	9.25	9.65	9.96	3.62	3.20
161	7.78	7.17	7.18	7.68	8.68	9.26	9.65	10.06	3.64	3.24
162	7.70	7.11	7.15	7.65	8.69	9.24	9.60	10.12	3.65	3.26
163	7.58	7.04	7.12	7.62	8.69	9.20	9.54	10.10	3.67	3.26
164	7.44	6.97	7.09	7.54	8.65	9.17	9.45	9.97	3.67	3.26
165	7.30	6.90	7.02	7.45	8.57	9.12	9.35	9.81	3.66	3.26
166	7.18	6.80	6.95	7.34	8.49	9.05	9.25	9.63	3.61	3.24
167	7.01	6.67	6.84	7.25	8.36	8.95	9.14	9.43	3.56	3.19
168	6.84	6.54	6.76	7.13	8.16	8.79	8.99	9.19	3.48	3.11
169	6.67	6.41	6.62	7.02	7.98	8.64	8.80	8.90	3.39	2.99
170	6.61	6.37	6.61	6.95	7.92	8.54	8.68	8.70	3.30	2.89
171	6.42	6.21	6.44	6.75	7.70	8.21	8.40	8.32	3.17	2.80
172	6.24	6.03	6.33	6.55	7.39	7.88	8.10	7.92	3.08	2.70
173	6.13	5.93	6.22	6.36	7.06	7.54	7.80	7.51	3.02	2.57
174	5.99	5.86	6.02	6.13	6.72	7.24	7.48	7.21	2.94	2.53
175	5.91	5.82	5.92	5.90	6.42	6.99	7.22	6.99	3.10	2.75
176	5.88	5.77	5.69	5.70	6.13	6.72	6.98	6.82	3.44	3.04
177	5.89	5.61	5.45	5.49	5.81	6.36	6.69	6.60	3.70	3.42
178	5.80	5.35	5.17	5.17	5.39	5.90	6.32	6.45	3.97	3.86
179	5.51	5.10	4.89	4.86	4.97	5.45	5.78	6.19	4.23	4.30
180	5.06	5.06	5.06	5.06	5.06	5.06	5.06	5.06	5.06	5.06

Vert. Horizontal Angles

	<u>300</u>	<u>315</u>	<u>330</u>	<u>345</u>	<u>360</u>
0	11678.54	11678.54	11678.54	11678.54	11678.54
1	11640.74	11681.13	11692.18	11692.39	11652.54
2	11634.97	11643.78	11689.98	11674.50	11657.01
3	11667.29	11630.61	11687.62	11686.55	11664.05
4	11666.70	11660.78	11650.70	11661.01	11663.49
5	11660.38	11658.90	11661.94	11637.69	11628.01
6	11650.99	11649.57	11658.95	11655.34	11595.85
7	11636.59	11602.18	11645.49	11653.44	11602.10
8	11615.96	11608.67	11597.31	11640.01	11600.61
9	11596.28	11595.53	11567.92	11620.35	11585.80
10	11535.64	11577.04	11571.20	11567.86	11561.79
11	11502.94	11551.46	11556.57	11556.12	11512.15
12	11505.20	11483.02	11533.27	11538.77	11483.09
13	11481.55	11478.32	11469.79	11514.79	11467.77
14	11447.70	11453.30	11454.40	11455.86	11437.10
15	11414.13	11415.95	11425.69	11426.89	11403.55
16	11336.16	11342.77	11391.38	11396.74	11364.45
17	11318.40	11293.12	11349.98	11359.18	11319.78
18	11278.60	11279.41	11301.93	11319.18	11276.65
19	11232.15	11239.17	11254.77	11243.89	11226.93

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

20	11140.92	11187.63	11203.75	11201.43	11155.06
21	11080.08	11102.49	11149.41	11157.44	11083.39
22	11050.78	11066.68	11092.52	11106.18	11043.91
23	10994.42	11014.61	11037.72	11020.43	11002.88
24	10927.18	10950.19	10974.00	10942.76	10944.17
25	10810.39	10885.14	10907.32	10899.96	10879.70
26	10703.81	10813.92	10839.13	10845.01	10811.62
27	10631.67	10710.08	10766.67	10777.07	10742.32
28	10522.68	10648.07	10689.90	10703.96	10663.34
29	10396.58	10565.77	10609.57	10600.51	10584.80
30	10226.72	10467.54	10530.05	10526.62	10506.67
31	10104.14	10323.64	10440.18	10449.43	10421.40
32	9952.81	10194.31	10319.95	10365.81	10329.37
33	9781.60	10094.86	10238.76	10247.42	10240.13
34	9602.67	9966.98	10153.32	10140.07	10143.84
35	9386.39	9823.46	10055.18	10059.78	10029.32
36	9216.96	9641.70	9921.99	9971.34	9921.27
37	9026.78	9493.70	9794.05	9864.14	9826.89
38	8836.36	9330.63	9694.83	9734.52	9719.24
39	8612.41	9143.56	9574.71	9626.46	9602.41
40	8407.67	8950.24	9437.30	9515.46	9454.75
41	8232.49	8727.59	9267.61	9386.64	9317.94
42	8040.90	8542.46	9099.31	9229.17	9187.31
43	7849.70	8346.84	8960.21	9087.73	9040.64
44	7648.21	8143.70	8798.55	8942.54	8866.26
45	7496.90	7917.25	8619.44	8785.67	8698.10
46	7332.98	7718.80	8403.57	8614.35	8539.31
47	7175.36	7513.76	8182.02	8425.06	8368.67
48	7018.73	7306.36	7981.43	8230.99	8174.60
49	6840.33	7100.25	7757.48	8058.99	7992.70
50	6678.55	6913.78	7523.05	7884.26	7823.09
51	6546.51	6705.73	7265.36	7701.03	7649.77
52	6393.85	6524.24	7005.70	7494.49	7467.48
53	6233.21	6343.31	6776.59	7289.16	7288.99
54	6053.24	6157.65	6529.88	7105.70	7095.16
55	5898.88	5973.10	6281.98	6914.75	6904.25
56	5732.98	5783.41	6024.56	6708.56	6723.40
57	5556.62	5587.01	5788.18	6489.84	6525.22
58	5373.37	5388.26	5570.27	6257.34	6308.47
59	5173.29	5177.49	5351.78	6029.70	6089.72
60	4996.27	4987.42	5129.90	5799.44	5875.70
61	4791.95	4786.69	4895.56	5564.70	5670.01
62	4527.95	4574.31	4674.59	5312.66	5444.64
63	4254.25	4367.82	4460.95	5059.98	5210.96
64	4010.17	4164.83	4251.33	4806.92	4963.47
65	3812.20	3943.75	4018.67	4542.46	4724.69
66	3602.62	3711.21	3808.58	4287.56	4487.26
67	3328.10	3432.61	3601.49	4017.25	4236.36
68	3016.11	3192.12	3389.96	3746.26	3981.44
69	2764.42	2966.55	3170.77	3488.65	3726.95
70	2561.23	2759.32	2941.43	3226.54	3473.24
71	2338.93	2546.35	2722.38	2969.61	3217.77
72	2112.96	2320.49	2492.24	2702.45	2915.68
73	1886.96	2064.21	2252.31	2419.28	2620.97
74	1660.95	1807.62	2012.29	2169.60	2367.39
75	1444.30	1552.62	1772.27	1920.15	2129.90

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

76	1194.41	1346.66	1542.52	1670.71	1892.93
77	981.26	1180.89	1342.80	1454.38	1655.95
78	847.71	1011.80	1141.29	1250.07	1415.45
79	712.96	761.78	907.05	1045.59	1189.14
80	518.93	609.60	725.45	853.29	968.23
81	425.47	495.70	583.12	664.18	766.61
82	286.07	350.22	441.10	510.17	581.18
83	223.97	259.09	311.05	379.31	421.48
84	164.04	198.34	214.11	257.58	286.31
85	104.11	137.64	146.62	187.48	206.44
86	81.95	76.94	79.42	117.88	126.80
87	62.30	54.71	47.59	48.28	47.16
88	45.15	36.92	26.59	19.57	23.77
89	23.32	19.07	7.51	14.70	2.02
90	1.41	1.22	4.21	10.15	1.60
91	0.82	0.88	1.00	5.60	1.25
92	0.85	0.92	0.95	1.05	0.91
93	0.90	0.97	0.99	0.92	0.92
94	0.95	1.03	1.04	0.92	0.93
95	1.01	1.09	1.07	0.91	0.92
96	1.07	1.14	1.11	0.88	0.91
97	1.13	1.19	1.14	0.86	0.91
98	1.18	1.23	1.17	0.82	0.90
99	1.24	1.27	1.20	0.79	0.88
100	1.29	1.32	1.23	0.78	0.85
101	1.33	1.37	1.26	0.78	0.83
102	1.37	1.42	1.29	0.72	0.83
103	1.41	1.46	1.32	0.77	0.85
104	1.44	1.51	1.34	0.84	0.86
105	1.47	1.55	1.36	0.93	0.82
106	1.49	1.59	1.39	1.01	0.84
107	1.51	1.62	1.42	1.08	0.86
108	1.54	1.65	1.45	1.16	0.86
109	1.56	1.69	1.49	1.23	0.89
110	1.59	1.72	1.53	1.30	0.93
111	1.61	1.76	1.57	1.35	1.00
112	1.64	1.80	1.62	1.38	1.01
113	1.67	1.85	1.67	1.43	0.98
114	1.71	1.90	1.72	1.47	0.94
115	1.76	1.95	1.77	1.53	0.91
116	1.81	1.99	1.82	1.59	0.92
117	1.87	2.02	1.87	1.66	1.00
118	1.94	2.06	1.93	1.72	1.08
119	2.00	2.10	1.98	1.77	1.12
120	2.06	2.15	2.04	1.82	1.17
121	2.11	2.20	2.11	1.87	1.23
122	2.16	2.25	2.18	1.91	1.26
123	2.21	2.29	2.25	1.96	1.30
124	2.27	2.35	2.31	2.02	1.36
125	2.32	2.40	2.40	2.09	1.43
126	2.38	2.45	2.47	2.18	1.50
127	2.42	2.50	2.55	2.27	1.58
128	2.47	2.56	2.62	2.35	1.66
129	2.52	2.62	2.69	2.41	1.73
130	2.56	2.69	2.78	2.48	1.81
131	2.61	2.76	2.86	2.55	1.88

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

132	2.68	2.82	2.95	2.62	1.95
133	2.73	2.88	3.02	2.67	2.02
134	2.79	2.93	3.09	2.72	2.08
135	2.83	3.00	3.15	2.77	2.14
136	2.88	3.06	3.21	2.83	2.17
137	2.94	3.12	3.27	2.89	2.19
138	3.00	3.19	3.32	2.94	2.23
139	3.05	3.26	3.36	2.99	2.27
140	3.10	3.31	3.41	3.04	2.33
141	3.13	3.36	3.45	3.11	2.37
142	3.18	3.40	3.49	3.16	2.42
143	3.24	3.45	3.53	3.23	2.49
144	3.29	3.51	3.56	3.28	2.56
145	3.33	3.56	3.60	3.34	2.65
146	3.36	3.61	3.63	3.41	2.73
147	3.41	3.65	3.66	3.47	2.83
148	3.45	3.70	3.68	3.54	2.94
149	3.50	3.75	3.72	3.61	3.05
150	3.54	3.80	3.77	3.68	3.15
151	3.58	3.86	3.82	3.76	3.27
152	3.63	3.91	3.88	3.84	3.39
153	3.67	3.96	3.93	3.92	3.51
154	3.70	4.00	3.98	3.99	3.63
155	3.73	4.03	4.04	4.06	3.74
156	3.77	4.07	4.10	4.15	3.86
157	3.81	4.10	4.15	4.23	3.97
158	3.83	4.11	4.21	4.31	4.07
159	3.84	4.12	4.25	4.37	4.15
160	3.85	4.12	4.29	4.45	4.21
161	3.87	4.13	4.33	4.53	4.27
162	3.88	4.14	4.35	4.59	4.33
163	3.88	4.14	4.37	4.64	4.39
164	3.87	4.14	4.39	4.67	4.43
165	3.85	4.14	4.40	4.69	4.45
166	3.81	4.12	4.40	4.68	4.43
167	3.75	4.08	4.37	4.65	4.40
168	3.66	4.02	4.34	4.58	4.33
169	3.55	3.93	4.28	4.49	4.25
170	3.45	3.84	4.20	4.41	4.17
171	3.37	3.76	4.12	4.31	4.09
172	3.31	3.69	4.00	4.18	3.98
173	3.25	3.62	3.88	4.01	3.87
174	3.22	3.59	3.78	3.84	3.72
175	3.33	3.68	3.83	3.80	3.69
176	3.63	3.87	4.05	3.92	3.90
177	4.02	4.22	4.25	4.06	4.19
178	4.42	4.59	4.46	4.21	4.48
179	4.81	4.95	4.66	4.36	4.77
180	5.06	5.06	5.06	5.06	5.06

IES INDOOR REPORT
PHOTOMETRIC FILENAME : C65-2-LSSC-ED-1-GLWD_4000K.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	4321.2	13.30	13.30
0-30	9243.82	28.50	28.50
0-40	15145.41	46.70	46.70
0-60	26652.07	82.20	82.20
0-80	32197.67	99.30	99.30
0-90	32408.09	99.90	99.90
10-90	31299.32	96.50	96.50
20-40	10824.2	33.40	33.40
20-50	16899.75	52.10	52.10
40-70	15366.42	47.40	47.40
60-80	5545.61	17.10	17.10
70-80	1685.84	5.20	5.20
80-90	210.41	0.60	0.60
90-110	2.59	0.00	0.00
90-120	4.38	0.00	0.00
90-130	6.92	0.00	0.00
90-150	13.27	0.00	0.00
90-180	18.29	0.10	0.10
110-180	15.70	0.00	0.00
0-180	32426.38	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	1108.77
10-20	3212.44
20-30	4922.62
30-40	5901.59
40-50	6075.55
50-60	5431.11
60-70	3859.76
70-80	1685.84
80-90	210.41
90-100	1.33
100-110	1.26
110-120	1.79
120-130	2.54
130-140	3.12
140-150	3.23
150-160	2.79
160-170	1.74
170-180	0.49

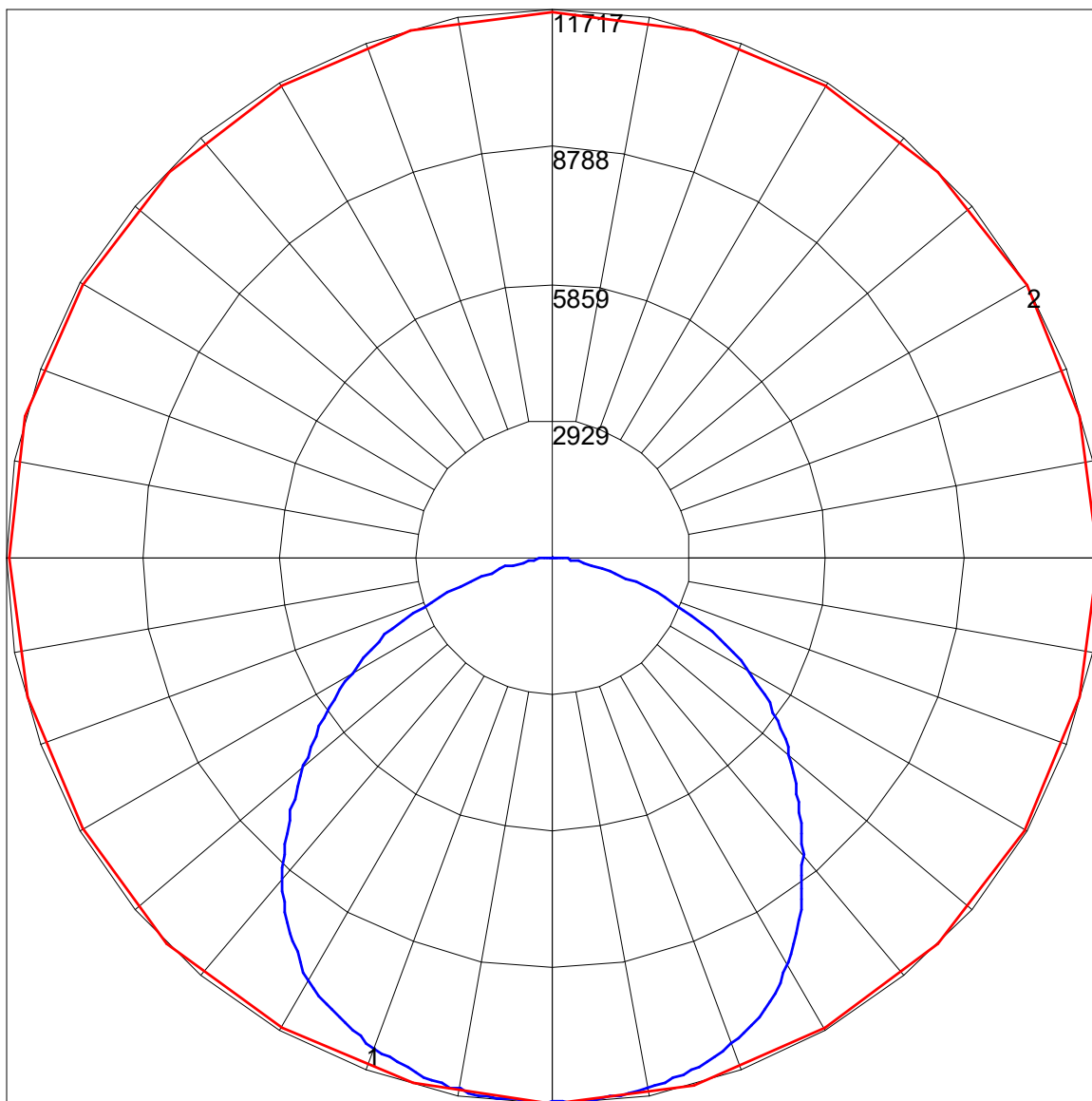
IES INDOOR REPORT
PHOTOMETRIC FILENAME : C65-2-LSSC-ED-1-GLWD_4000K.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	110	105	101	97	107	103	99	96	99	96	93	95	92	90	91	89	87	85
2	100	92	85	80	97	90	84	79	87	82	77	83	79	75	80	77	74	72
3	91	81	73	67	89	79	72	66	76	70	65	74	68	64	71	67	63	61
4	84	72	63	57	81	70	62	56	68	61	55	66	60	55	63	58	54	52
5	77	64	55	49	75	63	55	49	61	54	48	59	53	47	57	51	47	45
6	71	58	49	43	69	57	48	42	55	48	42	53	47	42	52	46	41	39
7	66	52	44	38	64	52	43	37	50	43	37	49	42	37	47	41	37	35
8	61	48	39	34	60	47	39	33	46	38	33	44	38	33	43	37	33	31
9	57	44	36	30	56	43	35	30	42	35	30	41	34	30	40	34	30	28
10	54	40	33	27	52	40	32	27	39	32	27	38	32	27	37	31	27	25

POLAR GRAPH



Maximum Candela = 11717.16 Located At Horizontal Angle = 225, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (225 - 45) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)