



IES INDOOR REPORT

PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-1995
 [TEST] s18020023e-01
 [TESTLAB] LEADING TESTING LABORATORIES
 [TESTDATE] 2018-11-05
 [ISSUE DATE] 2018-11-05 15:38:48
 [LAMPPOSITION] 0,0
 [MANUFAC]
 [LUMCAT] WPCS-L90-840-BZ

CHARACTERISTICS

Lumens Per Lamp	9154.9 (1 lamp)
Total Lamp Lumens	9154.9
Luminaire Lumens	9155
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	109
Total Luminaire Watts	84
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	3.28
Spacing Criterion (90-270)	3.06
Spacing Criterion (Diagonal)	2.64
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION

	<u>0</u>	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>
0.0	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02
0.5	1160.11	1157.85	1155.47	1152.00	1148.33	1141.76	1136.46	1128.11	1120.00	1112.54
1.0	1203.13	1200.34	1196.66	1189.52	1181.89	1170.71	1157.85	1142.35	1126.12	1110.55
1.5	1247.01	1243.79	1236.82	1228.48	1215.42	1198.65	1179.08	1158.08	1133.68	1110.05
2.0	1290.73	1288.13	1278.36	1266.82	1249.54	1227.55	1201.76	1172.34	1142.25	1109.82
2.5	1336.64	1330.34	1322.41	1307.62	1285.19	1258.96	1228.01	1190.34	1151.86	1111.21
3.0	1378.72	1372.39	1362.88	1344.67	1321.09	1289.92	1252.93	1207.36	1161.06	1114.16
3.5	1416.14	1414.12	1403.14	1383.69	1357.05	1320.98	1277.69	1227.09	1170.53	1113.74
4.0	1453.87	1451.57	1439.05	1422.75	1392.09	1351.54	1302.19	1244.66	1181.25	1115.34
4.5	1491.62	1488.86	1474.72	1456.50	1425.98	1381.92	1327.82	1263.32	1192.56	1119.43
5.0	1529.37	1526.15	1510.38	1490.17	1456.75	1411.87	1353.18	1283.92	1205.25	1122.19
5.5	1567.11	1563.44	1546.05	1523.84	1487.43	1440.24	1378.20	1304.88	1218.64	1126.33
6.0	1600.17	1596.33	1581.71	1557.51	1518.12	1468.51	1403.69	1323.48	1232.03	1130.70
6.5	1632.17	1628.32	1615.33	1591.18	1548.80	1496.77	1429.77	1344.10	1246.71	1137.23
7.0	1662.83	1659.16	1644.55	1618.92	1579.48	1525.04	1454.07	1363.76	1260.97	1143.46
7.5	1691.48	1686.60	1673.00	1645.81	1606.42	1553.31	1478.20	1384.51	1276.12	1149.66
8.0	1718.93	1714.77	1700.71	1673.13	1632.96	1577.25	1502.32	1404.76	1291.88	1157.71
8.5	1744.76	1740.33	1727.26	1699.38	1658.06	1601.27	1526.45	1425.44	1308.56	1168.94
9.0	1770.34	1766.69	1751.97	1722.92	1682.91	1624.61	1550.57	1444.64	1323.60	1176.36
9.5	1795.29	1790.80	1778.61	1746.75	1706.58	1647.95	1571.35	1466.98	1340.35	1187.37
10.0	1818.62	1815.18	1799.68	1770.57	1729.21	1671.37	1593.31	1488.13	1357.69	1199.44
10.5	1840.45	1837.81	1821.96	1793.01	1751.77	1693.98	1614.98	1508.05	1373.42	1209.36
11.0	1861.64	1858.77	1842.71	1815.14	1775.02	1716.43	1636.29	1528.39	1391.00	1221.64
11.5	1881.75	1879.92	1862.60	1836.00	1795.69	1738.63	1658.06	1549.09	1407.32	1233.91
12.0	1900.52	1898.08	1885.54	1857.11	1817.30	1759.77	1679.36	1568.97	1424.95	1245.25
12.5	1919.48	1916.16	1904.42	1876.72	1837.69	1781.34	1701.24	1589.86	1440.24	1258.16
13.0	1937.69	1934.25	1919.82	1896.14	1858.23	1803.18	1722.81	1608.94	1458.01	1270.49
13.5	1955.66	1951.07	1938.38	1915.13	1879.57	1824.08	1744.10	1627.89	1475.49	1282.47
14.0	1971.21	1966.77	1957.00	1931.88	1899.26	1844.35	1762.67	1647.01	1491.95	1295.19
14.5	1987.81	1981.95	1971.90	1950.23	1918.48	1864.58	1783.03	1666.16	1508.16	1306.92
15.0	2004.17	1998.30	1990.07	1969.14	1938.54	1884.11	1803.67	1685.59	1525.59	1320.00
15.5	2020.32	2014.93	2006.19	1986.88	1957.12	1903.26	1823.98	1704.36	1541.86	1332.98
16.0	2034.26	2029.25	2022.96	2004.03	1976.53	1923.67	1842.60	1723.34	1559.19	1345.71
16.5	2048.68	2042.26	2038.02	2021.08	1995.64	1943.56	1862.52	1742.52	1575.61	1360.47
17.0	2061.75	2058.07	2055.79	2039.38	2014.13	1963.30	1882.46	1761.62	1592.91	1374.09
17.5	2075.14	2072.82	2072.51	2055.27	2032.34	1981.06	1901.49	1780.36	1610.05	1386.68
18.0	2087.75	2086.77	2089.56	2075.10	2050.08	2000.45	1921.61	1800.91	1628.70	1401.47
18.5	2101.38	2101.35	2103.12	2091.98	2067.31	2018.45	1940.61	1820.44	1645.80	1415.00
19.0	2114.30	2116.24	2119.33	2107.31	2085.93	2036.46	1959.22	1839.31	1663.14	1428.48
19.5	2126.88	2129.08	2133.74	2125.62	2103.85	2055.44	1978.73	1858.89	1681.08	1442.88
20.0	2137.75	2141.58	2148.43	2142.52	2121.49	2074.04	1996.58	1877.83	1698.99	1456.95
20.5	2148.93	2154.45	2162.67	2159.62	2139.68	2092.78	2016.23	1896.68	1716.36	1469.80
21.0	2160.23	2166.02	2175.21	2175.38	2157.61	2112.18	2035.81	1916.67	1734.40	1483.59
21.5	2169.87	2177.99	2190.52	2191.11	2176.30	2130.93	2056.44	1936.19	1752.07	1497.48
22.0	2181.94	2190.06	2204.05	2209.01	2195.00	2149.79	2076.18	1955.67	1770.19	1511.38
22.5	2193.23	2202.44	2215.73	2226.69	2213.15	2169.94	2097.39	1976.10	1788.06	1526.17
23.0	2206.69	2215.73	2231.54	2244.20	2233.11	2190.88	2117.34	1994.12	1806.98	1541.05
23.5	2220.83	2230.52	2247.72	2261.08	2252.58	2211.97	2138.56	2013.17	1824.10	1555.70
24.0	2235.08	2246.62	2266.43	2279.86	2272.65	2234.27	2159.36	2034.01	1842.47	1570.34
24.5	2250.43	2263.86	2284.86	2298.87	2294.68	2254.16	2180.99	2054.51	1860.40	1584.90
25.0	2267.95	2284.20	2305.41	2319.18	2314.88	2277.29	2202.88	2074.84	1878.39	1598.56
25.5	2284.60	2304.49	2327.04	2340.52	2338.58	2302.39	2224.66	2096.89	1898.44	1616.15
26.0	2303.35	2324.80	2350.01	2364.01	2364.00	2329.18	2248.52	2118.39	1920.05	1631.33
26.5	2324.31	2347.48	2374.00	2389.28	2390.43	2355.54	2272.88	2141.12	1940.11	1647.33

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

27.0	2345.69	2370.72	2397.76	2415.52	2418.18	2383.63	2298.05	2165.81	1960.45	1664.43
27.5	2370.60	2395.55	2424.38	2443.76	2447.57	2412.46	2325.53	2192.48	1984.95	1682.79
28.0	2398.88	2421.51	2452.56	2471.03	2473.53	2441.40	2352.76	2219.25	2008.78	1701.88
28.5	2426.39	2449.08	2481.76	2499.16	2502.95	2471.71	2381.13	2245.75	2033.30	1721.22
29.0	2454.47	2478.23	2511.01	2530.55	2535.94	2504.05	2411.20	2274.14	2059.97	1742.60
29.5	2486.01	2510.74	2540.82	2559.50	2569.45	2536.43	2441.94	2302.59	2085.99	1765.16
30.0	2520.86	2543.26	2570.61	2592.36	2602.26	2569.28	2473.75	2332.29	2112.99	1787.49
30.5	2554.98	2575.89	2600.19	2623.31	2635.54	2603.85	2504.43	2362.29	2140.12	1812.39
31.0	2592.26	2608.87	2633.43	2659.02	2672.11	2640.75	2540.09	2392.87	2167.40	1837.42
31.5	2628.97	2643.94	2667.13	2694.89	2710.50	2678.91	2576.61	2424.77	2196.94	1863.10
32.0	2668.47	2680.04	2705.71	2735.88	2751.80	2718.07	2613.95	2458.35	2228.61	1889.46
32.5	2710.72	2720.61	2744.95	2776.24	2792.47	2759.41	2653.28	2493.28	2259.94	1917.24
33.0	2755.90	2762.17	2786.76	2818.68	2836.44	2800.18	2692.47	2529.17	2292.13	1946.60
33.5	2803.51	2807.74	2830.33	2860.98	2878.41	2840.92	2732.83	2566.18	2325.18	1976.51
34.0	2855.65	2854.61	2876.06	2905.39	2920.53	2882.36	2773.46	2605.23	2358.34	2007.31
34.5	2907.02	2905.83	2919.05	2946.30	2961.69	2922.61	2811.76	2642.61	2392.50	2039.17
35.0	2959.29	2956.42	2963.13	2992.05	3002.78	2961.95	2851.96	2681.89	2428.67	2071.66
35.5	3012.38	3006.82	3012.28	3034.55	3043.91	3003.95	2892.76	2720.11	2467.24	2107.02
36.0	3056.53	3056.23	3054.35	3075.63	3084.55	3043.75	2931.69	2759.54	2505.02	2140.64
36.5	3100.54	3103.14	3095.10	3113.90	3124.29	3084.74	2971.60	2798.80	2542.28	2174.48
37.0	3144.31	3148.15	3135.36	3150.63	3162.57	3126.44	3009.67	2839.23	2583.21	2212.34
37.5	3188.09	3192.40	3179.14	3185.61	3204.37	3166.92	3048.08	2876.01	2625.34	2254.85
38.0	3232.09	3236.38	3223.25	3219.98	3243.86	3206.91	3082.04	2912.98	2665.84	2298.01
38.5	3270.68	3276.91	3262.09	3252.32	3285.36	3245.50	3115.41	2950.60	2706.51	2346.54
39.0	3311.47	3313.04	3294.49	3288.25	3325.81	3283.00	3145.17	2984.39	2738.93	2393.31
39.5	3349.26	3347.97	3331.38	3318.66	3367.61	3318.36	3168.04	3013.45	2770.94	2431.88
40.0	3387.48	3382.82	3363.00	3346.88	3405.16	3353.01	3187.31	3035.89	2801.19	2467.10
40.5	3425.83	3420.15	3387.57	3377.42	3442.58	3387.91	3205.32	3055.83	2827.06	2497.90
41.0	3461.26	3452.74	3413.29	3407.12	3472.66	3417.63	3220.90	3070.93	2844.54	2527.35
41.5	3496.43	3484.47	3439.86	3441.72	3499.77	3442.02	3236.48	3082.60	2860.60	2554.08
42.0	3520.84	3514.09	3467.52	3475.90	3524.32	3459.54	3253.41	3090.55	2873.07	2576.61
42.5	3546.21	3539.39	3493.77	3508.15	3546.05	3471.97	3271.09	3097.12	2880.02	2592.68
43.0	3574.08	3562.95	3523.17	3543.87	3564.03	3482.27	3296.84	3103.03	2886.88	2605.47
43.5	3604.85	3592.43	3546.17	3580.61	3585.07	3493.51	3326.75	3109.11	2892.73	2618.16
44.0	3638.44	3622.24	3574.01	3619.33	3604.64	3510.03	3355.17	3116.55	2897.74	2630.32
44.5	3670.38	3656.31	3605.88	3654.84	3624.06	3527.38	3387.65	3126.46	2906.32	2641.06
45.0	3705.24	3694.92	3639.11	3687.13	3645.83	3546.56	3419.49	3138.06	2919.82	2654.44
45.5	3738.02	3732.79	3672.79	3717.97	3668.91	3566.13	3444.40	3146.73	2933.30	2669.39
46.0	3770.43	3771.15	3714.40	3747.58	3694.20	3585.62	3465.38	3156.32	2948.39	2687.33
46.5	3807.96	3809.07	3757.74	3779.78	3727.14	3610.79	3484.04	3168.86	2964.69	2707.00
47.0	3850.97	3853.71	3804.47	3815.95	3757.76	3637.78	3504.17	3183.22	2980.10	2729.50
47.5	3895.88	3904.37	3854.74	3851.65	3797.28	3671.36	3526.10	3200.58	2998.24	2751.72
48.0	3940.88	3958.12	3904.59	3891.68	3838.57	3713.60	3548.85	3218.85	3018.38	2773.81
48.5	3982.19	4005.17	3956.87	3937.92	3881.15	3760.12	3576.98	3241.00	3041.38	2799.06
49.0	4033.61	4053.47	4015.13	3987.86	3928.18	3807.52	3608.38	3266.46	3066.79	2826.52
49.5	4083.29	4107.86	4063.15	4037.03	3974.52	3853.23	3638.30	3293.38	3092.77	2855.52
50.0	4132.22	4160.23	4114.15	4085.71	4020.57	3900.02	3670.88	3328.04	3120.73	2885.98
50.5	4187.24	4216.66	4180.66	4139.94	4067.54	3947.82	3702.71	3362.09	3148.35	2916.41
51.0	4228.69	4270.86	4243.14	4185.66	4113.37	3992.54	3736.20	3399.09	3176.04	2950.52
51.5	4265.53	4315.05	4311.44	4238.27	4158.93	4035.01	3770.59	3438.40	3205.27	2985.53
52.0	4294.26	4353.53	4377.18	4291.49	4203.26	4078.93	3805.51	3474.65	3236.94	3020.19
52.5	4316.12	4382.18	4440.34	4352.43	4244.80	4120.77	3839.28	3508.21	3268.45	3053.53
53.0	4320.84	4407.63	4483.57	4410.24	4290.15	4161.54	3875.17	3540.45	3302.99	3088.79
53.5	4310.04	4427.08	4523.03	4471.58	4329.82	4197.03	3908.36	3574.35	3340.11	3123.44
54.0	4295.73	4435.18	4558.74	4527.23	4370.44	4234.75	3940.18	3604.18	3380.05	3159.86
54.5	4274.88	4435.56	4580.83	4578.86	4406.28	4264.04	3971.79	3636.14	3422.33	3194.48

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

55.0	4250.15	4427.59	4587.47	4618.10	4435.86	4290.63	4000.81	3668.76	3462.35	3230.21
55.5	4220.80	4410.85	4591.81	4650.97	4462.95	4310.14	4024.14	3698.55	3498.03	3264.89
56.0	4188.83	4387.32	4579.55	4663.79	4484.50	4324.01	4040.77	3724.94	3532.82	3304.25
56.5	4151.85	4353.87	4569.48	4661.68	4499.89	4333.05	4052.57	3750.60	3568.13	3345.62
57.0	4107.24	4312.96	4544.64	4650.90	4508.89	4337.30	4057.48	3774.41	3599.99	3391.81
57.5	4056.02	4271.95	4505.89	4625.34	4508.71	4332.72	4056.34	3790.06	3630.96	3435.80
58.0	3998.39	4223.79	4468.70	4588.71	4495.34	4325.74	4050.37	3798.97	3664.00	3471.10
58.5	3927.64	4162.69	4410.19	4538.65	4470.66	4309.48	4038.30	3804.74	3695.84	3495.37
59.0	3842.32	4092.72	4347.34	4478.37	4437.54	4289.09	4019.56	3802.73	3724.28	3517.88
59.5	3741.87	4007.11	4275.24	4406.13	4390.83	4262.64	3995.47	3793.17	3747.56	3538.24
60.0	3636.19	3903.73	4184.74	4326.29	4339.08	4229.05	3961.52	3774.90	3759.69	3559.42
60.5	3527.60	3794.95	4080.62	4240.25	4275.15	4182.19	3922.14	3750.11	3764.86	3583.27
61.0	3412.36	3674.43	3954.28	4137.59	4203.93	4128.10	3876.41	3717.09	3766.77	3607.68
61.5	3297.89	3553.44	3819.68	4028.35	4124.00	4062.01	3818.81	3677.43	3757.87	3628.75
62.0	3190.70	3420.78	3675.08	3913.92	4037.46	3985.01	3753.29	3626.34	3742.71	3651.12
62.5	3094.06	3296.77	3525.43	3784.98	3944.84	3903.52	3679.18	3567.48	3718.59	3669.24
63.0	3017.27	3173.29	3365.38	3649.50	3840.80	3810.77	3593.33	3498.14	3688.80	3682.29
63.5	2949.68	3062.48	3202.28	3507.36	3736.80	3709.88	3500.01	3427.69	3655.23	3686.04
64.0	2888.80	2949.90	3042.26	3340.77	3617.85	3595.29	3400.47	3341.54	3614.67	3688.84
64.5	2833.18	2842.07	2886.76	3179.66	3494.18	3468.48	3288.96	3250.38	3563.43	3682.66
65.0	2785.69	2738.71	2746.97	3016.94	3368.86	3337.66	3172.00	3155.09	3505.54	3660.87
65.5	2735.72	2633.94	2606.39	2847.51	3225.10	3195.35	3040.52	3050.26	3438.94	3623.64
66.0	2689.69	2541.12	2482.14	2683.46	3074.44	3047.20	2906.00	2938.34	3359.62	3580.47
66.5	2649.32	2455.40	2367.19	2528.45	2920.79	2893.44	2765.54	2818.08	3276.10	3532.22
67.0	2612.95	2370.31	2257.05	2373.78	2760.67	2735.43	2625.96	2695.08	3180.10	3481.13
67.5	2575.81	2298.57	2149.07	2237.18	2595.49	2579.45	2473.09	2565.65	3071.39	3424.23
68.0	2530.22	2235.70	2056.96	2105.09	2429.90	2429.25	2315.61	2434.87	2952.29	3362.39
68.5	2473.13	2167.65	1975.62	1988.73	2274.18	2278.24	2169.98	2304.45	2833.77	3290.87
69.0	2404.66	2108.95	1905.68	1887.21	2106.13	2123.23	2024.97	2167.28	2704.32	3199.68
69.5	2329.55	2046.44	1836.35	1783.75	1939.03	1968.80	1874.20	2027.92	2564.27	3095.87
70.0	2240.67	1980.02	1781.89	1682.60	1766.68	1816.77	1739.69	1883.07	2423.30	2979.48
70.5	2144.04	1910.78	1721.58	1584.04	1599.22	1672.49	1602.12	1742.09	2282.25	2842.81
71.0	2048.18	1850.75	1662.30	1489.16	1436.42	1530.84	1470.91	1603.62	2141.19	2690.09
71.5	1949.19	1792.98	1602.91	1396.41	1291.71	1395.16	1348.14	1469.84	1995.70	2554.00
72.0	1852.23	1738.14	1547.96	1305.91	1157.92	1267.67	1236.74	1341.79	1850.90	2417.32
72.5	1756.31	1689.90	1492.22	1218.55	1033.20	1146.38	1129.85	1221.77	1707.48	2275.78
73.0	1653.66	1640.62	1430.68	1137.06	916.25	1032.21	1033.14	1107.71	1564.80	2136.20
73.5	1557.15	1575.90	1364.40	1056.44	812.91	925.87	941.22	998.01	1429.02	1997.74
74.0	1458.35	1520.18	1299.02	976.50	720.18	828.03	858.04	897.05	1295.16	1846.13
74.5	1356.38	1456.05	1232.05	896.31	654.81	738.49	775.55	801.92	1168.15	1682.39
75.0	1255.01	1386.88	1164.80	816.31	589.96	668.04	696.10	716.69	1051.08	1520.14
75.5	1157.99	1312.80	1096.46	746.77	525.11	597.64	636.34	646.52	940.88	1392.43
76.0	1063.91	1223.76	1026.84	688.87	460.26	527.24	577.62	577.23	841.56	1272.30
76.5	971.78	1119.96	950.71	630.04	395.41	456.84	518.91	507.94	746.51	1156.36
77.0	879.37	1014.83	877.08	571.16	350.74	386.43	460.20	438.64	676.32	1030.93
77.5	794.80	911.94	804.76	512.29	312.07	342.19	410.11	369.35	606.17	909.05
78.0	716.93	810.93	734.51	453.41	277.72	306.56	369.52	317.38	536.01	808.62
78.5	647.45	719.71	673.49	409.73	246.42	275.14	330.52	272.40	465.86	722.72
79.0	578.24	648.69	613.06	368.62	217.36	249.69	296.71	233.16	395.70	650.60
79.5	509.03	578.59	552.64	331.70	192.65	227.36	266.19	201.91	345.22	579.36
80.0	439.82	508.48	492.21	295.12	170.62	206.58	238.13	174.43	298.99	508.13
80.5	370.61	438.37	431.79	262.25	152.05	188.08	215.60	152.49	252.23	436.89
81.0	317.23	368.26	383.83	231.21	136.81	171.58	194.86	134.28	208.85	365.66
81.5	275.46	320.97	338.14	203.45	124.09	156.51	179.32	118.49	169.71	312.31
82.0	236.71	277.79	295.60	177.43	113.57	141.38	164.64	104.28	135.81	270.08
82.5	201.98	235.07	256.06	154.92	104.46	127.37	152.57	92.08	106.63	229.71

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

83.0	174.62	198.62	222.09	135.33	96.49	112.70	140.15	80.86	83.83	191.15
83.5	150.41	167.63	190.21	118.52	88.98	100.50	125.82	70.49	65.39	159.89
84.0	129.07	142.21	156.79	102.85	81.62	90.05	109.38	64.00	56.37	132.15
84.5	110.09	120.86	128.24	90.65	74.84	80.95	94.06	57.63	47.63	106.97
85.0	93.73	103.27	104.52	79.57	67.71	73.05	78.43	51.25	38.90	84.95
85.5	78.40	88.08	84.01	69.00	60.57	65.89	69.07	44.88	30.17	67.83
86.0	66.33	74.73	67.30	61.10	53.43	58.74	60.10	39.48	26.10	55.25
86.5	56.61	65.23	57.96	53.27	46.29	51.60	51.13	34.40	22.31	42.82
87.0	47.00	55.74	48.67	45.44	39.15	44.45	42.15	30.18	19.08	30.39
87.5	37.40	46.25	39.38	37.62	32.62	37.30	33.18	25.67	15.83	17.97
88.0	27.79	36.76	30.09	31.37	26.39	30.57	25.90	20.79	12.93	11.46
88.5	20.41	27.26	23.08	24.94	20.58	24.10	19.88	16.36	10.46	6.48
89.0	12.18	19.60	17.02	18.61	15.41	17.78	14.55	12.30	8.52	4.94
89.5	6.00	9.66	11.10	13.33	11.58	12.14	10.36	8.89	7.26	3.45
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>100</u>	<u>110</u>	<u>120</u>	<u>130</u>	<u>140</u>	<u>150</u>	<u>160</u>	<u>170</u>	<u>180</u>	<u>190</u>
0.0	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02
0.5	1105.33	1097.39	1089.08	1083.49	1078.17	1072.98	1070.22	1070.14	1070.32	1069.79
1.0	1095.63	1079.60	1065.03	1053.29	1043.24	1033.90	1028.14	1025.49	1026.24	1027.58
1.5	1087.39	1064.03	1042.98	1025.46	1010.01	998.31	989.47	985.86	984.81	986.78
2.0	1079.82	1049.90	1021.60	997.30	977.54	962.26	951.88	946.85	945.05	948.20
2.5	1073.00	1035.09	1001.23	970.69	946.90	929.06	916.96	911.74	910.15	913.00
3.0	1066.47	1021.36	980.54	947.07	920.20	900.96	889.43	883.15	879.31	883.45
3.5	1060.00	1007.69	961.69	923.71	896.15	876.34	864.48	858.94	854.23	857.74
4.0	1053.70	994.73	943.10	903.18	876.18	856.69	844.54	839.22	833.74	837.68
4.5	1049.70	982.95	926.49	885.33	859.19	839.87	826.84	821.48	815.50	819.32
5.0	1044.81	971.07	911.36	869.65	843.40	823.67	810.79	805.77	799.60	804.06
5.5	1040.61	960.44	898.24	857.52	829.78	809.21	797.28	793.12	786.58	790.77
6.0	1038.02	951.18	885.63	844.41	816.59	797.21	785.95	780.71	775.28	779.16
6.5	1034.82	941.26	874.64	832.93	804.68	785.36	774.96	770.68	764.61	768.49
7.0	1032.10	933.59	864.70	822.45	793.91	775.82	765.49	761.47	755.17	759.50
7.5	1030.83	925.61	855.62	811.95	784.87	766.58	756.61	752.53	746.50	750.95
8.0	1030.36	917.94	846.72	802.81	775.49	757.93	748.24	743.65	737.98	742.97
8.5	1029.16	912.64	839.22	794.35	768.47	749.73	740.48	736.11	730.11	735.10
9.0	1029.60	906.17	831.52	785.96	759.44	742.29	732.83	728.49	722.72	728.29
9.5	1031.66	901.32	824.81	778.49	752.16	734.61	726.15	721.33	715.23	721.05
10.0	1034.11	898.24	819.27	771.75	744.91	727.64	719.15	714.21	708.15	714.34
10.5	1035.65	894.39	814.62	765.65	738.56	721.51	712.13	707.10	701.52	707.87
11.0	1038.03	892.34	809.22	760.19	733.36	715.40	705.12	699.98	694.76	701.88
11.5	1042.16	890.14	806.65	755.76	724.61	709.30	698.11	692.86	687.98	695.22
12.0	1046.82	889.59	801.82	751.56	720.21	703.19	691.10	686.20	681.41	689.42

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

12.5	1048.41	886.90	798.05	747.59	715.91	697.08	685.06	679.97	675.66	683.58
13.0	1054.17	886.42	795.48	744.30	711.62	691.27	678.77	673.42	669.26	677.54
13.5	1056.64	885.45	792.75	741.05	707.32	686.03	673.16	667.35	662.81	671.19
14.0	1061.90	885.42	790.99	738.10	703.17	680.79	667.18	661.58	656.92	665.23
14.5	1066.18	886.15	789.73	735.29	699.48	675.46	661.54	655.37	651.43	659.42
15.0	1072.38	886.62	787.89	733.03	695.62	670.57	656.24	649.83	645.42	654.09
15.5	1077.75	889.00	786.37	730.32	691.46	665.28	650.73	644.40	640.07	648.93
16.0	1084.86	888.85	785.12	728.07	687.10	660.33	645.49	638.76	634.17	643.78
16.5	1091.39	890.30	783.88	739.00	684.27	655.89	640.98	633.41	629.08	638.26
17.0	1097.30	891.47	784.36	734.61	680.37	651.52	636.00	628.44	623.75	633.48
17.5	1105.03	893.24	784.82	729.08	677.46	648.13	631.87	623.58	618.48	628.58
18.0	1113.41	896.96	784.39	723.55	674.73	644.68	627.30	618.83	613.68	624.19
18.5	1121.12	898.78	784.59	718.02	671.98	641.40	623.20	614.21	608.66	619.41
19.0	1129.30	901.48	785.07	716.99	670.08	638.51	619.51	609.82	603.78	614.55
19.5	1138.18	904.99	786.24	716.83	668.68	635.78	615.90	605.24	599.58	610.47
20.0	1147.18	908.06	786.55	716.56	667.59	633.44	612.34	600.79	594.91	606.22
20.5	1156.32	912.25	787.99	716.38	666.64	631.12	608.87	596.98	590.37	601.89
21.0	1165.80	914.97	789.23	716.75	666.29	629.49	605.77	592.67	586.08	597.41
21.5	1175.50	920.28	790.84	717.44	665.82	627.51	602.53	588.79	581.56	592.81
22.0	1184.83	923.40	792.34	718.19	665.38	625.73	599.27	584.43	577.56	588.87
22.5	1196.08	928.76	794.29	719.22	665.51	623.97	596.47	580.78	573.18	584.56
23.0	1206.21	934.74	796.30	720.39	665.26	622.15	593.33	576.95	568.76	580.51
23.5	1215.57	939.15	798.49	721.61	664.96	620.34	590.01	572.97	564.53	576.44
24.0	1227.16	944.35	801.54	722.67	665.06	618.90	587.14	569.44	560.13	572.53
24.5	1238.35	950.43	803.55	723.98	665.02	617.23	584.79	565.81	555.95	568.95
25.0	1248.13	955.65	805.77	724.91	664.65	615.08	582.10	562.24	552.20	565.71
25.5	1261.42	962.56	809.21	726.60	664.85	614.39	579.59	559.96	548.53	562.23
26.0	1273.67	968.33	811.68	728.19	665.03	613.42	577.26	557.65	545.14	559.19
26.5	1285.17	974.51	814.94	729.35	665.04	612.53	575.27	554.91	542.25	556.54
27.0	1299.64	981.67	818.16	730.98	665.12	612.09	574.07	552.45	539.36	553.99
27.5	1312.99	988.39	821.60	732.86	665.44	611.59	572.57	550.11	536.26	551.02
28.0	1325.87	995.07	825.08	734.60	666.26	611.18	571.45	547.60	533.88	547.90
28.5	1341.05	1001.78	828.29	736.50	667.26	611.28	570.36	545.29	530.99	544.57
29.0	1356.59	1009.89	833.61	738.72	668.35	611.33	569.27	542.94	528.31	541.82
29.5	1373.09	1018.05	837.89	741.06	669.10	611.48	567.32	540.51	525.39	539.04
30.0	1391.50	1027.44	841.64	743.71	670.88	611.90	565.70	538.30	522.42	536.13
30.5	1410.43	1037.75	845.56	746.29	672.26	612.19	564.31	536.24	519.64	533.46
31.0	1430.92	1048.51	850.99	749.66	673.87	612.56	563.55	533.69	516.41	530.62
31.5	1453.97	1060.84	857.24	753.29	675.52	612.14	562.39	531.35	512.90	527.43
32.0	1477.22	1074.93	864.90	756.53	677.00	611.68	560.76	528.62	510.23	524.57
32.5	1503.32	1090.80	872.84	760.37	678.32	610.34	559.00	525.78	507.00	521.85
33.0	1528.07	1109.01	880.41	763.68	679.49	609.72	556.98	523.00	503.74	519.05
33.5	1554.10	1126.71	888.46	766.36	680.27	608.69	554.76	520.15	500.23	516.63
34.0	1581.38	1146.75	896.85	768.27	680.12	606.93	552.09	517.25	496.68	513.94
34.5	1609.07	1166.76	903.84	770.34	679.99	605.65	549.82	514.39	492.81	511.10
35.0	1637.89	1186.18	910.99	772.26	679.84	604.74	547.80	511.61	489.46	508.50
35.5	1667.45	1205.42	917.47	774.14	680.08	603.75	545.42	508.35	485.96	505.49
36.0	1696.17	1225.67	924.62	776.83	680.93	602.83	543.63	505.50	482.58	502.39
36.5	1725.75	1246.93	933.38	781.14	682.87	602.52	541.72	503.06	479.65	499.43
37.0	1756.40	1271.36	945.43	785.47	685.27	602.72	539.92	500.75	476.48	496.72
37.5	1788.85	1297.00	959.37	790.17	688.14	603.46	538.61	498.21	473.71	494.35
38.0	1825.20	1324.11	974.15	795.41	690.91	603.65	537.33	496.13	471.57	491.90
38.5	1869.28	1354.09	989.52	800.66	693.13	603.75	535.88	493.88	469.10	489.48
39.0	1917.64	1384.66	1003.46	804.54	694.42	603.68	534.43	492.02	467.17	486.86
39.5	1960.05	1417.25	1017.42	807.22	694.96	603.29	533.58	490.36	465.35	484.21
40.0	1997.62	1449.70	1032.42	808.80	695.01	602.40	532.95	488.92	464.06	482.36

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

40.5	2033.12	1477.24	1045.36	809.41	694.61	601.87	532.28	487.39	462.99	480.79
41.0	2061.18	1499.96	1055.52	809.55	693.42	600.27	531.46	486.21	461.89	478.93
41.5	2087.97	1520.61	1063.53	810.09	692.18	598.64	529.86	484.75	460.47	477.07
42.0	2112.49	1542.50	1072.64	810.22	691.37	597.00	528.13	483.24	459.38	475.39
42.5	2131.48	1561.17	1082.00	810.78	690.07	595.45	526.06	481.97	458.17	473.46
43.0	2148.40	1578.17	1091.15	812.47	688.95	593.77	523.78	480.43	457.02	472.26
43.5	2165.89	1594.56	1102.37	814.67	687.86	592.64	521.73	478.74	456.21	470.71
44.0	2182.35	1610.63	1109.85	817.60	686.94	591.41	519.63	477.20	455.40	469.12
44.5	2198.03	1626.47	1118.88	821.07	686.46	590.12	517.66	475.70	453.86	467.57
45.0	2213.97	1642.53	1128.91	825.44	686.60	589.48	515.84	474.07	452.17	465.82
45.5	2229.10	1658.37	1140.64	830.61	686.82	588.97	514.00	472.06	450.33	463.88
46.0	2244.43	1672.97	1150.49	836.66	687.73	588.45	512.13	469.27	448.20	461.39
46.5	2261.89	1688.02	1163.27	844.68	689.31	587.92	510.54	465.26	444.85	457.98
47.0	2282.48	1704.88	1176.04	853.13	690.96	587.53	508.92	459.29	440.86	452.82
47.5	2303.37	1721.07	1190.05	862.74	693.33	586.76	506.12	453.38	430.59	446.00
48.0	2328.68	1740.22	1205.80	874.17	695.94	586.33	485.62	433.94	397.37	426.40
48.5	2352.47	1759.22	1220.93	885.76	698.28	585.61	478.48	399.27	376.66	390.29
49.0	2377.76	1777.84	1236.84	897.64	701.55	584.55	473.36	383.63	371.10	378.19
49.5	2402.76	1797.94	1254.52	910.12	705.04	583.62	456.21	377.68	366.22	372.04
50.0	2429.73	1818.20	1271.82	923.21	708.77	582.42	432.75	370.55	360.59	364.50
50.5	2454.92	1836.76	1290.54	937.06	712.84	555.18	423.48	364.28	355.79	358.05
51.0	2482.18	1856.57	1309.69	951.51	717.76	550.36	402.81	358.14	350.14	351.18
51.5	2511.14	1877.04	1328.44	966.93	723.07	547.51	392.78	350.69	345.23	343.15
52.0	2543.14	1896.28	1346.19	982.48	729.27	532.03	386.92	344.03	340.18	338.15
52.5	2573.14	1916.36	1363.36	999.25	736.30	511.45	374.23	336.73	334.77	331.61
53.0	2604.31	1936.27	1380.54	1018.44	745.03	500.45	362.15	326.43	329.31	326.36
53.5	2634.69	1956.15	1396.96	1037.97	754.90	487.00	347.33	311.62	323.20	319.57
54.0	2664.31	1973.22	1413.10	1059.08	765.46	487.24	342.98	300.67	317.63	311.97
54.5	2693.58	1987.58	1426.38	1083.01	779.32	488.87	339.52	291.50	311.88	304.44
55.0	2724.51	1999.15	1437.09	1111.01	797.14	489.99	333.90	284.25	293.91	295.58
55.5	2753.15	2004.99	1445.83	1142.16	784.18	473.39	314.50	257.65	261.32	263.71
56.0	2776.38	2008.75	1455.77	1179.26	762.11	464.91	307.88	231.33	254.80	243.71
56.5	2798.53	2014.16	1468.42	1222.69	772.02	454.50	300.85	223.85	249.81	234.13
57.0	2816.77	2017.65	1486.02	1270.07	784.88	445.40	282.78	218.18	244.96	217.76
57.5	2838.43	2021.85	1506.20	1315.72	809.22	433.20	266.88	213.16	239.95	207.29
58.0	2860.19	2025.34	1531.25	1355.39	820.49	427.63	247.24	203.26	235.19	194.85
58.5	2885.88	2034.04	1559.04	1389.06	842.55	430.79	241.79	197.35	230.02	188.18
59.0	2908.59	2043.03	1580.38	1413.30	867.22	428.11	227.52	192.87	224.64	183.72
59.5	2932.52	2056.66	1597.24	1429.20	888.40	399.77	221.21	188.23	218.30	172.01
60.0	2954.12	2068.63	1606.85	1424.28	902.63	379.83	214.01	182.45	211.12	160.29
60.5	2977.17	2064.93	1606.81	1383.41	907.88	365.34	206.63	171.42	198.63	148.58
61.0	2999.95	2056.15	1607.04	1360.89	903.40	352.04	200.84	144.87	186.14	136.86
61.5	3018.76	2041.68	1608.00	1338.17	881.80	332.04	194.54	138.67	173.64	125.35
62.0	3028.05	2025.96	1610.43	1316.77	834.13	316.56	175.20	133.25	161.15	120.47
62.5	3024.33	2014.53	1605.91	1294.04	767.00	304.36	164.60	127.85	148.86	115.95
63.0	3015.34	1999.19	1584.76	1256.16	730.46	293.01	161.15	122.77	142.82	111.49
63.5	3003.20	1992.49	1563.58	1215.45	704.93	281.40	157.54	117.91	137.03	106.79
64.0	2991.41	1991.25	1533.41	1172.29	684.35	261.70	151.74	112.68	128.72	101.20
64.5	2979.35	1987.09	1496.00	1128.18	657.14	243.84	143.26	101.32	101.26	88.68
65.0	2972.12	1970.42	1454.84	1085.69	631.63	226.92	135.14	82.60	91.36	72.20
65.5	2967.69	1932.21	1404.96	1039.72	604.05	211.19	125.05	76.93	85.85	67.94
66.0	2970.54	1897.31	1354.74	990.09	569.68	201.98	104.11	71.48	79.86	63.67
66.5	2966.73	1868.94	1287.39	909.15	519.20	191.09	95.77	62.70	74.38	59.61
67.0	2954.09	1832.94	1235.05	855.59	441.81	178.66	87.41	53.83	68.26	55.33
67.5	2914.16	1793.52	1170.06	791.10	385.42	160.99	80.09	44.96	56.24	49.52
68.0	2853.48	1747.70	1110.89	721.70	342.18	136.62	73.21	36.08	37.09	33.32

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

68.5	2787.72	1682.37	1061.11	653.08	310.72	120.11	63.73	30.32	32.04	28.83
69.0	2728.79	1620.41	998.00	583.98	281.61	103.05	54.21	26.12	26.24	23.67
69.5	2672.66	1561.01	923.54	521.80	256.11	89.81	44.68	22.08	20.45	18.51
70.0	2613.42	1477.06	855.65	463.37	226.98	81.74	35.16	18.42	14.65	13.34
70.5	2539.36	1375.04	789.26	398.47	192.29	67.09	25.63	6.41	8.86	8.18
71.0	2452.99	1295.66	721.10	361.30	163.62	58.36	21.20	4.70	3.07	3.10
71.5	2334.74	1210.17	666.98	324.91	144.92	49.76	12.16	3.41	1.67	1.51
72.0	2202.74	1108.11	613.50	292.43	127.67	41.16	8.34	2.12	1.00	0.92
72.5	2056.35	1007.15	560.01	259.73	109.98	32.56	6.50	0.82	0.61	0.61
73.0	1931.65	914.84	506.52	229.54	85.22	23.95	4.70	0.45	0.31	0.34
73.5	1813.02	838.41	453.04	194.49	73.70	16.32	2.90	0.28	0.21	0.21
74.0	1666.89	743.16	402.93	167.63	62.75	10.89	1.10	0.18	0.12	0.14
74.5	1537.61	667.99	345.36	146.92	51.83	8.59	0.72	0.12	0.08	0.10
75.0	1426.03	594.31	292.09	124.72	40.92	7.48	0.54	0.10	0.08	0.10
75.5	1283.20	520.63	247.40	108.09	30.00	6.44	0.42	0.10	0.09	0.10
76.0	1148.21	446.95	212.90	87.49	19.08	5.40	0.35	0.10	0.09	0.11
76.5	1051.09	373.26	185.66	71.79	15.60	4.36	0.29	0.10	0.10	0.11
77.0	933.62	321.06	159.53	60.78	12.03	3.32	0.24	0.10	0.10	0.12
77.5	830.41	269.46	133.28	50.07	9.09	2.25	0.20	0.10	0.11	0.12
78.0	758.80	232.46	116.65	39.36	7.67	1.28	0.17	0.10	0.11	0.12
78.5	680.26	203.56	98.12	28.66	6.34	0.67	0.14	0.10	0.12	0.13
79.0	602.59	172.96	88.29	17.95	5.00	0.46	0.13	0.10	0.12	0.13
79.5	524.97	148.82	75.85	13.41	3.67	0.34	0.12	0.10	0.13	0.14
80.0	447.36	128.61	65.05	9.88	2.33	0.25	0.11	0.10	0.14	0.15
80.5	369.74	113.64	54.27	7.27	1.49	0.20	0.11	0.10	0.14	0.16
81.0	318.22	97.27	43.49	5.97	0.88	0.17	0.11	0.11	0.15	0.17
81.5	259.13	80.84	32.71	4.70	0.60	0.15	0.11	0.12	0.17	0.18
82.0	213.50	68.36	21.93	3.43	0.44	0.14	0.12	0.12	0.18	0.19
82.5	179.31	57.96	14.24	2.16	0.32	0.14	0.12	0.13	0.19	0.20
83.0	146.14	47.61	6.47	1.56	0.21	0.14	0.13	0.14	0.21	0.22
83.5	115.09	37.26	4.88	1.07	0.17	0.14	0.14	0.15	0.22	0.23
84.0	86.28	26.90	3.72	0.75	0.17	0.14	0.15	0.16	0.24	0.24
84.5	67.23	19.12	2.55	0.52	0.17	0.15	0.16	0.17	0.25	0.26
85.0	54.80	14.68	1.39	0.36	0.18	0.17	0.17	0.18	0.27	0.27
85.5	42.43	7.61	0.96	0.24	0.18	0.18	0.19	0.20	0.28	0.29
86.0	30.06	5.88	0.65	0.21	0.19	0.19	0.20	0.21	0.30	0.30
86.5	17.69	4.17	0.46	0.21	0.20	0.20	0.21	0.23	0.32	0.32
87.0	9.93	2.45	0.33	0.21	0.22	0.22	0.23	0.24	0.33	0.34
87.5	7.99	0.73	0.26	0.23	0.23	0.24	0.25	0.26	0.35	0.36
88.0	6.11	0.49	0.26	0.24	0.26	0.26	0.27	0.28	0.37	0.38
88.5	4.24	0.38	0.27	0.27	0.28	0.28	0.29	0.30	0.40	0.40
89.0	2.36	0.33	0.29	0.29	0.31	0.31	0.31	0.32	0.42	0.43
89.5	0.49	0.34	0.32	0.31	0.33	0.33	0.34	0.34	0.45	0.45
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	200	210	220	230	240	250	260	270	280	290
0.0	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02
0.5	1074.03	1077.62	1082.19	1088.15	1094.12	1101.58	1109.68	1118.38	1125.85	1132.55
1.0	1032.22	1038.87	1049.01	1061.22	1074.34	1088.70	1104.75	1119.48	1137.19	1151.78
1.5	993.15	1003.56	1017.98	1034.20	1053.84	1075.88	1099.41	1123.16	1147.11	1168.69
2.0	957.53	969.71	988.24	1008.99	1034.67	1063.42	1095.01	1126.13	1157.71	1185.97
2.5	923.12	938.00	959.44	985.66	1017.46	1052.57	1091.07	1129.86	1168.88	1203.98
3.0	893.80	909.91	933.13	962.95	1000.88	1041.80	1087.52	1133.85	1179.74	1221.40
3.5	868.44	884.85	909.10	941.42	982.61	1030.27	1083.31	1137.87	1191.68	1239.95
4.0	847.65	864.36	887.76	922.14	966.83	1020.27	1080.80	1141.90	1202.30	1257.32
4.5	830.33	846.85	870.06	903.81	951.88	1010.87	1078.23	1146.73	1213.82	1275.13
5.0	813.94	830.22	854.33	887.65	936.60	1000.91	1075.29	1152.60	1225.67	1294.30
5.5	800.61	816.75	840.61	873.15	922.79	992.49	1074.31	1157.87	1238.22	1312.91
6.0	789.36	804.83	827.55	860.17	910.14	983.39	1073.62	1164.94	1251.12	1332.81
6.5	779.10	794.16	816.40	848.18	898.41	975.65	1073.87	1173.35	1265.42	1352.98
7.0	769.36	784.64	806.57	837.72	888.65	968.72	1074.18	1181.63	1280.76	1374.55
7.5	760.83	776.02	797.99	828.60	880.23	963.15	1075.38	1189.99	1296.31	1395.51
8.0	753.38	768.00	789.72	821.34	873.23	958.17	1078.06	1200.11	1313.13	1416.84
8.5	746.35	761.12	782.17	814.88	866.59	953.50	1079.85	1210.34	1329.95	1437.28
9.0	739.24	754.70	776.32	809.81	860.74	949.14	1082.43	1220.65	1347.09	1458.76
9.5	733.07	748.67	771.74	804.53	855.88	945.64	1087.03	1231.09	1365.45	1479.96
10.0	726.34	742.68	767.37	799.68	851.38	942.52	1087.64	1240.68	1382.41	1502.03
10.5	720.65	737.39	763.08	795.80	847.64	942.82	1092.06	1251.36	1398.53	1523.04
11.0	714.94	732.69	759.27	792.75	845.44	938.93	1095.53	1262.27	1415.22	1544.22
11.5	709.12	728.01	755.12	790.04	842.55	936.39	1099.01	1273.00	1431.96	1564.00
12.0	703.27	722.93	751.06	787.28	840.36	935.18	1103.43	1282.47	1449.39	1584.21
12.5	697.64	718.23	747.45	784.95	838.34	934.69	1106.87	1292.60	1464.97	1602.68
13.0	692.06	713.50	743.97	782.21	837.16	934.22	1111.83	1303.52	1482.10	1622.27
13.5	686.85	708.93	740.53	780.44	835.34	934.44	1116.27	1314.40	1497.48	1641.14
14.0	681.68	704.78	737.20	778.68	834.70	934.21	1120.26	1324.47	1512.90	1661.00
14.5	676.38	700.50	733.85	776.10	833.78	934.00	1125.40	1335.84	1528.17	1679.85
15.0	671.54	696.49	730.49	774.35	833.06	934.97	1130.06	1345.37	1543.76	1697.81
15.5	666.70	692.23	727.60	773.23	832.59	935.74	1134.83	1356.08	1558.07	1716.24
16.0	661.69	688.16	724.66	771.66	832.45	937.02	1139.75	1366.24	1573.96	1733.85
16.5	657.30	684.01	721.94	770.46	833.24	938.93	1144.42	1377.38	1588.78	1751.08
17.0	652.83	680.37	719.52	769.10	833.75	942.28	1149.23	1387.33	1603.24	1768.18
17.5	648.77	676.77	717.00	767.65	832.90	942.75	1154.88	1399.61	1618.85	1785.50
18.0	644.76	674.12	715.19	766.79	833.85	945.21	1159.78	1409.58	1632.18	1802.41
18.5	640.30	670.93	713.28	765.94	834.31	947.24	1166.03	1421.20	1647.03	1819.63
19.0	636.13	668.22	711.47	765.16	835.45	950.75	1173.68	1431.98	1662.03	1837.37
19.5	632.44	665.68	710.31	764.71	836.11	954.22	1179.23	1442.41	1677.15	1854.93
20.0	628.63	662.67	709.05	764.44	836.88	957.47	1185.97	1454.33	1693.56	1873.29
20.5	625.05	660.31	707.92	764.39	838.68	961.19	1192.93	1465.59	1708.10	1890.74
21.0	621.17	658.17	707.12	764.40	839.54	964.86	1200.19	1475.95	1723.83	1907.57
21.5	617.74	655.84	706.08	764.55	841.18	968.37	1207.22	1489.66	1738.61	1926.42
22.0	614.64	653.75	705.51	764.87	842.78	973.00	1215.59	1500.86	1754.64	1943.98
22.5	611.15	651.98	704.51	765.14	844.12	977.25	1223.24	1512.67	1772.52	1962.34
23.0	607.97	649.75	703.62	765.24	845.44	981.92	1232.13	1526.97	1790.78	1982.73
23.5	605.00	648.05	703.11	765.73	847.10	987.04	1241.30	1540.62	1807.03	2000.59
24.0	601.98	646.28	702.45	765.99	848.64	990.63	1250.62	1554.35	1824.71	2019.70
24.5	599.25	644.59	701.63	766.24	850.38	996.19	1262.17	1569.63	1842.90	2040.43
25.0	596.71	642.97	701.32	766.64	852.15	1000.89	1271.31	1583.12	1860.82	2059.89
25.5	594.11	641.49	700.05	767.14	853.55	1006.29	1281.71	1598.03	1881.21	2081.23
26.0	591.78	640.15	699.86	767.50	854.92	1011.09	1293.41	1614.37	1901.47	2101.83

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

26.5	589.76	638.83	699.18	767.76	856.04	1016.41	1304.63	1629.68	1920.27	2124.20
27.0	588.05	637.73	698.45	767.62	857.65	1021.63	1317.32	1646.57	1940.32	2147.76
27.5	586.47	636.94	698.07	767.74	859.07	1027.51	1331.47	1664.97	1960.64	2169.82
28.0	584.57	636.15	697.67	768.14	861.06	1032.50	1343.57	1681.06	1981.51	2193.45
28.5	581.75	635.06	697.24	768.70	862.71	1039.46	1357.91	1700.84	2003.26	2218.03
29.0	578.95	633.91	696.83	769.65	865.23	1045.98	1372.95	1721.90	2024.87	2243.00
29.5	576.51	632.91	696.58	770.36	867.34	1053.64	1389.27	1740.91	2048.94	2268.36
30.0	574.17	631.64	696.04	770.59	869.46	1062.13	1407.61	1764.07	2073.98	2296.92
30.5	572.01	630.60	695.69	770.68	872.71	1071.90	1425.68	1785.58	2096.36	2323.55
31.0	570.20	629.18	695.44	771.60	875.65	1082.06	1445.32	1808.49	2119.28	2350.00
31.5	568.24	627.59	694.88	772.81	879.39	1093.17	1467.51	1833.70	2144.56	2375.04
32.0	565.70	625.93	694.58	773.81	883.80	1105.50	1489.60	1858.14	2167.84	2395.58
32.5	563.22	623.91	693.25	774.58	889.49	1120.16	1512.34	1885.02	2191.78	2419.51
33.0	560.88	621.69	691.71	774.53	895.54	1135.69	1537.71	1911.44	2216.78	2441.45
33.5	558.46	619.26	690.42	773.96	900.59	1151.39	1562.15	1939.27	2240.33	2462.42
34.0	555.88	616.70	688.26	772.90	905.45	1168.52	1589.28	1968.21	2264.56	2482.80
34.5	553.17	614.15	685.80	771.06	909.95	1186.63	1617.48	1996.79	2288.16	2502.79
35.0	550.45	611.72	683.97	769.70	913.44	1201.94	1644.71	2024.80	2311.21	2519.45
35.5	547.71	609.50	682.45	768.74	918.36	1218.57	1674.42	2054.70	2335.71	2533.77
36.0	544.91	607.28	680.85	768.50	923.60	1235.65	1702.59	2083.57	2359.94	2549.78
36.5	541.91	605.41	680.74	768.25	929.10	1251.88	1728.76	2110.69	2382.96	2564.84
37.0	539.86	603.70	679.42	768.00	935.84	1271.69	1756.49	2139.14	2406.06	2580.09
37.5	537.63	602.13	678.11	767.75	942.88	1290.77	1782.39	2165.83	2425.75	2598.39
38.0	535.32	600.69	677.42	767.50	950.39	1311.69	1810.05	2195.48	2448.30	2620.31
38.5	532.85	599.27	676.11	767.14	958.60	1331.82	1838.80	2222.80	2471.37	2645.70
39.0	530.89	597.83	675.05	767.14	967.58	1352.55	1863.03	2249.89	2493.76	2670.48
39.5	529.18	596.28	674.47	768.03	977.60	1373.45	1888.33	2278.11	2518.31	2694.33
40.0	527.26	594.83	673.92	769.76	987.92	1393.55	1912.15	2304.85	2539.72	2715.91
40.5	525.92	593.61	674.01	771.88	999.05	1412.94	1936.27	2327.52	2558.44	2729.63
41.0	524.58	592.32	673.92	774.78	1011.42	1433.66	1958.35	2352.40	2577.60	2741.67
41.5	522.72	590.44	674.32	778.49	1023.73	1454.48	1980.52	2374.74	2594.33	2751.96
42.0	522.06	589.69	674.96	782.89	1036.84	1475.39	2002.25	2400.40	2611.42	2762.01
42.5	520.99	588.32	675.65	788.70	1051.47	1496.04	2024.79	2423.55	2629.36	2774.51
43.0	519.05	587.80	676.85	795.15	1066.83	1515.47	2046.39	2447.02	2648.81	2787.01
43.5	516.30	587.40	678.23	802.91	1081.98	1536.79	2068.53	2470.94	2667.99	2795.66
44.0	513.45	586.95	679.88	811.63	1097.84	1557.80	2091.89	2495.01	2687.02	2807.47
44.5	510.94	586.50	681.91	821.09	1113.74	1577.74	2114.81	2518.84	2705.46	2816.86
45.0	508.43	585.90	684.48	832.63	1131.79	1596.46	2137.17	2543.78	2724.70	2828.10
45.5	506.01	585.86	687.31	844.70	1149.06	1615.49	2160.54	2568.24	2743.75	2838.47
46.0	503.55	586.42	690.72	857.39	1165.74	1633.52	2185.17	2593.58	2765.55	2852.13
46.5	501.65	586.55	694.99	870.60	1182.44	1652.04	2211.28	2619.39	2788.85	2865.66
47.0	499.39	586.82	699.96	884.94	1198.75	1669.64	2234.27	2645.55	2810.51	2880.25
47.5	496.05	587.41	705.32	899.51	1214.17	1688.44	2259.19	2672.21	2834.64	2897.19
48.0	473.24	588.12	711.76	914.64	1230.61	1706.42	2284.56	2701.80	2857.68	2914.84
48.5	467.30	588.83	718.46	930.19	1244.75	1723.47	2310.58	2729.86	2881.97	2932.50
49.0	460.63	590.47	725.93	947.29	1260.14	1740.41	2334.26	2758.48	2908.64	2948.41
49.5	440.26	591.48	734.41	964.38	1275.75	1758.67	2355.52	2785.05	2934.59	2968.56
50.0	425.78	583.20	743.62	981.74	1292.00	1773.55	2377.57	2811.94	2959.45	2986.48
50.5	416.04	571.47	752.95	1000.79	1307.07	1788.58	2395.55	2837.36	2983.93	3006.19
51.0	396.09	569.53	764.11	1021.62	1321.07	1803.63	2424.15	2865.96	3008.77	3027.56
51.5	391.12	554.17	778.51	1041.88	1336.63	1818.64	2442.69	2894.92	3030.71	3048.89
52.0	387.42	543.30	794.70	1064.77	1352.16	1830.93	2468.27	2920.37	3057.48	3069.37
52.5	382.86	543.95	811.12	1089.10	1366.49	1844.32	2486.64	2943.25	3079.86	3089.40
53.0	372.82	534.06	827.70	1116.22	1381.06	1853.42	2505.39	2969.59	3102.29	3109.54
53.5	363.70	530.85	843.66	1141.38	1387.46	1861.16	2526.13	2994.93	3126.08	3130.35
54.0	350.77	527.87	860.81	1165.71	1392.83	1863.48	2543.39	3019.45	3152.97	3158.60

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

54.5	334.88	531.83	866.05	1187.98	1396.40	1861.07	2558.10	3043.18	3176.96	3178.63
55.0	327.47	525.48	850.00	1212.18	1402.18	1860.32	2563.93	3071.62	3197.27	3207.32
55.5	308.52	519.11	856.77	1239.47	1405.88	1859.39	2574.73	3097.98	3224.53	3239.94
56.0	303.51	514.32	858.84	1272.66	1414.24	1858.66	2583.25	3117.25	3241.76	3269.06
56.5	292.18	510.69	873.12	1304.37	1428.79	1857.71	2587.28	3132.01	3267.72	3300.42
57.0	277.34	506.93	887.16	1328.04	1443.18	1860.65	2590.27	3141.92	3284.44	3336.34
57.5	260.68	495.83	876.87	1340.28	1455.53	1865.05	2597.86	3161.81	3315.29	3371.76
58.0	255.83	494.92	881.78	1341.35	1457.60	1867.56	2605.46	3173.88	3343.36	3398.52
58.5	248.86	471.97	889.79	1330.33	1448.30	1870.97	2618.33	3184.08	3355.63	3435.78
59.0	237.25	443.84	890.58	1291.95	1434.42	1864.79	2636.68	3193.19	3374.04	3473.73
59.5	223.28	422.11	884.72	1262.48	1416.44	1847.05	2644.93	3196.05	3389.44	3498.41
60.0	216.12	402.88	872.27	1231.97	1402.13	1824.98	2655.92	3214.99	3399.94	3517.88
60.5	211.76	369.51	844.59	1201.78	1389.76	1802.88	2663.11	3239.52	3413.52	3529.74
61.0	205.49	349.28	806.41	1167.13	1377.50	1784.33	2657.22	3253.27	3422.03	3536.27
61.5	194.82	333.36	748.99	1136.62	1356.30	1770.33	2650.63	3271.85	3426.99	3530.31
62.0	178.68	315.93	713.86	1096.63	1331.10	1760.13	2634.60	3291.85	3445.32	3522.52
62.5	174.24	299.26	683.32	1058.71	1309.05	1758.04	2626.44	3292.09	3453.62	3502.32
63.0	167.11	285.52	659.08	1023.72	1274.05	1744.01	2610.00	3294.22	3451.85	3474.02
63.5	159.98	263.23	639.64	987.44	1239.15	1727.78	2608.53	3287.80	3448.25	3438.27
64.0	152.85	247.27	616.72	948.12	1186.00	1695.02	2615.46	3281.22	3438.56	3383.71
64.5	145.58	227.70	587.61	908.53	1136.17	1660.80	2612.19	3270.56	3426.49	3321.59
65.0	134.78	210.21	554.52	849.91	1082.79	1624.48	2602.18	3247.03	3399.86	3239.81
65.5	114.84	190.44	513.95	799.12	1043.28	1581.61	2589.54	3230.91	3353.32	3144.27
66.0	104.31	170.67	446.42	739.00	1007.69	1538.75	2553.93	3210.17	3276.42	3046.41
66.5	97.48	150.90	402.65	682.84	964.16	1495.88	2513.97	3185.97	3207.76	2937.40
67.0	90.94	131.13	365.42	627.23	925.93	1453.02	2473.87	3159.58	3136.48	2826.70
67.5	84.09	111.51	338.73	577.74	873.22	1410.07	2427.66	3109.28	3055.76	2715.63
68.0	76.43	95.84	309.66	527.06	807.10	1361.91	2385.76	3052.70	2953.18	2573.57
68.5	66.27	81.03	282.18	483.30	755.61	1297.11	2330.86	2983.47	2848.06	2426.68
69.0	54.46	73.19	250.75	434.68	696.47	1213.61	2275.05	2896.26	2732.30	2296.30
69.5	43.60	65.97	224.23	388.88	638.50	1148.74	2219.08	2795.97	2606.52	2145.55
70.0	36.08	51.14	197.71	351.98	584.75	1067.53	2136.13	2692.59	2489.54	1994.50
70.5	29.14	42.74	171.18	315.48	540.73	985.67	2036.46	2579.73	2348.77	1855.57
71.0	22.20	36.54	144.66	279.54	502.85	898.84	1934.10	2463.33	2211.13	1712.97
71.5	15.27	30.41	118.30	249.49	464.50	828.17	1843.65	2340.54	2058.51	1570.36
72.0	8.33	24.29	96.78	219.45	416.24	745.95	1724.48	2225.84	1894.64	1427.76
72.5	1.76	18.17	80.08	189.40	364.83	671.76	1605.31	2076.25	1739.36	1285.76
73.0	1.12	12.05	67.40	159.35	311.06	608.97	1486.15	1904.55	1584.08	1158.19
73.5	0.78	5.94	55.42	130.40	263.69	540.38	1366.98	1748.05	1428.80	1037.68
74.0	0.57	4.99	45.71	115.07	227.56	472.26	1249.13	1591.56	1274.10	919.47
74.5	0.44	4.08	36.00	95.48	204.88	403.39	1147.45	1435.06	1138.26	815.63
75.0	0.35	3.29	26.29	80.66	182.20	348.50	1035.98	1278.62	1009.91	712.15
75.5	0.27	2.53	16.58	63.75	159.52	299.68	916.27	1124.68	898.81	610.27
76.0	0.23	1.76	7.08	50.13	136.84	255.18	812.33	968.64	772.89	516.07
76.5	0.21	0.85	5.57	41.53	114.65	225.69	713.49	842.62	660.84	431.80
77.0	0.18	0.58	3.57	32.93	99.54	196.21	602.52	720.44	565.10	359.67
77.5	0.16	0.45	2.61	24.33	86.65	166.72	516.70	610.96	491.18	301.95
78.0	0.15	0.36	1.93	15.73	71.59	137.24	428.12	529.74	420.31	256.33
78.5	0.15	0.29	1.43	7.26	55.62	107.89	358.25	445.11	355.76	227.40
79.0	0.15	0.24	1.05	4.36	43.79	91.45	301.76	364.96	292.42	198.47
79.5	0.15	0.21	0.67	2.86	32.21	72.16	261.22	307.43	251.27	169.54
80.0	0.15	0.19	0.43	2.05	26.28	57.29	220.69	266.19	210.12	140.61
80.5	0.15	0.17	0.33	1.53	20.36	47.47	180.15	224.94	168.97	112.31
81.0	0.16	0.17	0.25	1.15	14.43	39.89	139.61	183.69	127.82	93.70
81.5	0.17	0.17	0.20	0.78	8.50	32.49	99.11	142.44	87.22	77.99
82.0	0.18	0.17	0.19	0.51	2.64	26.98	78.11	101.23	64.94	67.10

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

82.5	0.19	0.18	0.19	0.37	1.66	21.47	58.02	81.94	47.69	57.82
83.0	0.20	0.18	0.19	0.29	1.09	15.96	46.17	59.72	36.00	50.00
83.5	0.21	0.19	0.19	0.24	0.66	10.45	35.67	46.67	29.25	43.26
84.0	0.22	0.20	0.19	0.22	0.41	5.00	29.15	36.66	24.28	37.68
84.5	0.24	0.21	0.20	0.22	0.32	2.38	22.64	30.90	21.45	32.35
85.0	0.25	0.22	0.21	0.22	0.29	1.18	16.12	25.13	18.62	26.34
85.5	0.27	0.24	0.22	0.22	0.27	0.51	9.60	19.36	15.79	23.04
86.0	0.28	0.25	0.24	0.24	0.26	0.37	3.39	13.59	12.97	19.75
86.5	0.30	0.27	0.25	0.25	0.26	0.34	1.70	8.06	10.18	16.45
87.0	0.32	0.29	0.27	0.27	0.27	0.34	0.88	5.41	8.33	13.15
87.5	0.34	0.31	0.29	0.29	0.29	0.34	0.46	3.04	6.71	9.91
88.0	0.36	0.33	0.32	0.31	0.31	0.35	0.43	1.46	5.32	7.58
88.5	0.38	0.36	0.34	0.33	0.34	0.38	0.45	0.67	4.13	5.55
89.0	0.41	0.38	0.37	0.36	0.36	0.41	0.47	0.51	3.24	4.23
89.5	0.43	0.41	0.40	0.39	0.39	0.44	0.50	0.52	2.56	3.48
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>300</u>	<u>310</u>	<u>320</u>	<u>330</u>	<u>340</u>	<u>350</u>	<u>360</u>
0.0	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02	1115.02
0.5	1139.16	1146.06	1151.93	1154.28	1156.45	1159.62	1160.11
1.0	1164.24	1175.79	1185.79	1193.72	1198.62	1203.53	1203.13
1.5	1188.33	1205.68	1221.62	1232.34	1241.00	1247.46	1247.01
2.0	1212.49	1235.41	1256.53	1271.37	1283.18	1291.13	1290.73
2.5	1236.09	1265.15	1291.19	1311.28	1325.10	1335.22	1336.64
3.0	1260.19	1295.24	1327.35	1349.82	1367.53	1377.84	1378.72
3.5	1285.80	1327.21	1362.56	1386.70	1405.92	1420.01	1416.14
4.0	1310.44	1356.31	1395.02	1423.03	1445.61	1459.64	1453.87
4.5	1333.97	1384.34	1427.87	1459.43	1483.38	1498.13	1491.62
5.0	1358.04	1413.05	1460.63	1494.05	1518.96	1534.63	1529.37
5.5	1381.55	1440.04	1490.33	1526.79	1552.79	1569.38	1567.11
6.0	1406.24	1468.22	1520.54	1559.27	1587.05	1603.71	1600.17
6.5	1430.17	1495.58	1548.47	1588.87	1617.45	1636.43	1632.17
7.0	1453.34	1520.72	1576.84	1618.39	1646.51	1666.13	1662.83
7.5	1478.18	1548.41	1604.56	1646.51	1676.35	1696.07	1691.48
8.0	1503.66	1573.30	1630.76	1673.03	1704.50	1722.96	1718.93
8.5	1526.79	1599.81	1656.36	1698.68	1731.84	1749.86	1744.76
9.0	1550.61	1624.65	1681.84	1724.27	1756.82	1775.96	1770.34
9.5	1574.45	1649.92	1707.36	1748.54	1780.64	1801.39	1795.29
10.0	1597.57	1673.66	1731.61	1772.26	1804.91	1824.57	1818.62
10.5	1621.35	1697.59	1756.82	1797.01	1828.57	1847.16	1840.45
11.0	1644.28	1720.60	1780.84	1819.68	1850.03	1867.68	1861.64
11.5	1666.98	1744.00	1803.15	1841.81	1871.95	1889.07	1881.75

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

12.0	1689.18	1767.94	1826.56	1864.92	1893.33	1910.49	1900.52
12.5	1710.79	1790.01	1848.18	1886.27	1913.55	1930.19	1919.48
13.0	1732.18	1810.46	1869.10	1908.04	1933.76	1949.12	1937.69
13.5	1752.32	1832.66	1890.88	1928.12	1953.75	1969.57	1955.66
14.0	1772.30	1854.19	1912.98	1948.08	1970.94	1985.01	1971.21
14.5	1792.53	1874.55	1931.08	1967.56	1989.82	2003.56	1987.81
15.0	1812.32	1894.50	1951.72	1986.56	2007.16	2020.70	2004.17
15.5	1832.90	1915.68	1971.84	2004.52	2024.00	2037.06	2020.32
16.0	1851.67	1935.89	1991.72	2022.64	2040.05	2051.86	2034.26
16.5	1870.76	1955.33	2009.44	2040.83	2057.03	2067.57	2048.68
17.0	1889.12	1975.13	2027.82	2057.37	2072.91	2082.91	2061.75
17.5	1908.06	1993.79	2046.83	2075.56	2089.24	2097.63	2075.14
18.0	1926.58	2010.57	2065.24	2091.13	2104.33	2110.58	2087.75
18.5	1944.98	2028.47	2083.85	2105.96	2118.83	2123.01	2101.38
19.0	1963.04	2046.99	2100.88	2122.46	2131.45	2137.69	2114.30
19.5	1980.87	2064.23	2118.30	2137.75	2144.69	2150.61	2126.88
20.0	1999.08	2083.55	2134.54	2151.86	2158.43	2161.38	2137.75
20.5	2016.84	2099.99	2152.20	2165.65	2169.90	2173.48	2148.93
21.0	2035.17	2117.36	2166.89	2179.48	2183.13	2184.52	2160.23
21.5	2053.91	2135.23	2180.11	2193.10	2195.93	2196.65	2169.87
22.0	2072.31	2150.07	2195.55	2206.49	2208.30	2206.48	2181.94
22.5	2091.63	2167.39	2211.39	2219.76	2221.62	2217.65	2193.23
23.0	2109.60	2184.78	2226.69	2234.21	2233.87	2229.32	2206.69
23.5	2126.37	2200.26	2241.11	2247.74	2245.22	2242.76	2220.83
24.0	2145.31	2217.24	2255.56	2260.24	2257.92	2255.78	2235.08
24.5	2163.86	2232.99	2270.31	2273.18	2270.32	2269.01	2250.43
25.0	2182.02	2250.77	2285.43	2286.20	2283.80	2281.43	2267.95
25.5	2201.60	2267.87	2302.95	2301.06	2297.65	2296.73	2284.60
26.0	2222.79	2288.09	2319.22	2315.17	2312.04	2312.33	2303.35
26.5	2243.50	2308.02	2336.04	2330.73	2325.86	2328.70	2324.31
27.0	2265.01	2329.77	2355.15	2350.22	2342.51	2350.27	2345.69
27.5	2287.59	2351.69	2374.44	2367.77	2359.85	2371.71	2370.60
28.0	2309.86	2371.13	2394.18	2386.68	2378.49	2395.64	2398.88
28.5	2333.49	2395.14	2415.98	2406.52	2398.83	2422.52	2426.39
29.0	2359.55	2421.32	2438.59	2428.94	2419.85	2451.16	2454.47
29.5	2385.21	2448.14	2466.01	2452.67	2442.71	2482.31	2486.01
30.0	2413.64	2477.42	2496.44	2477.46	2469.98	2517.70	2520.86
30.5	2439.58	2504.06	2527.25	2503.07	2497.56	2551.69	2554.98
31.0	2466.67	2532.62	2553.80	2531.66	2528.95	2587.82	2592.26
31.5	2490.57	2560.48	2585.64	2563.92	2564.16	2629.75	2628.97
32.0	2511.96	2585.62	2614.90	2597.62	2604.77	2671.43	2668.47
32.5	2531.83	2609.23	2642.94	2627.85	2650.71	2717.96	2710.72
33.0	2551.86	2632.86	2670.23	2658.74	2697.73	2769.07	2755.90
33.5	2572.61	2654.04	2695.37	2688.60	2740.53	2822.53	2803.51
34.0	2591.66	2676.18	2718.36	2717.00	2786.29	2877.35	2855.65
34.5	2610.75	2696.37	2741.27	2747.69	2827.42	2931.00	2907.02
35.0	2630.76	2715.61	2763.13	2777.51	2868.17	2980.76	2959.29
35.5	2652.04	2737.03	2787.70	2810.53	2906.09	3027.61	3012.38
36.0	2674.58	2760.15	2816.05	2844.24	2944.49	3068.83	3056.53
36.5	2696.36	2783.58	2846.11	2878.97	2985.76	3110.69	3100.54
37.0	2719.49	2810.27	2877.54	2913.87	3030.18	3153.25	3144.31
37.5	2740.29	2841.22	2914.25	2953.40	3075.84	3193.04	3188.09
38.0	2762.12	2878.96	2952.92	2995.48	3126.72	3234.03	3232.09
38.5	2781.15	2921.65	2994.03	3044.79	3178.87	3270.49	3270.68
39.0	2802.49	2969.11	3037.06	3093.73	3235.57	3305.26	3311.47
39.5	2825.52	3011.98	3080.30	3145.22	3292.41	3340.00	3349.26

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

40.0	2849.76	3052.94	3127.12	3182.66	3342.30	3375.24	3387.48
40.5	2869.36	3088.93	3171.40	3225.86	3383.88	3411.65	3425.83
41.0	2896.99	3121.01	3217.82	3265.58	3428.25	3452.76	3461.26
41.5	2929.21	3148.61	3261.14	3304.70	3469.05	3490.49	3496.43
42.0	2966.67	3170.95	3300.49	3349.64	3504.29	3517.44	3520.84
42.5	3003.36	3190.66	3337.65	3403.32	3541.94	3549.29	3546.21
43.0	3034.59	3208.98	3368.98	3456.14	3579.71	3579.32	3574.08
43.5	3064.80	3224.06	3400.41	3514.52	3613.48	3609.76	3604.85
44.0	3086.42	3240.81	3432.50	3571.17	3647.33	3645.71	3638.44
44.5	3101.94	3253.98	3462.97	3626.10	3683.06	3675.25	3670.38
45.0	3116.11	3272.13	3491.30	3676.19	3719.53	3711.61	3705.24
45.5	3128.97	3291.39	3514.75	3729.01	3755.01	3748.43	3738.02
46.0	3141.17	3310.70	3539.75	3776.53	3791.72	3782.92	3770.43
46.5	3152.49	3332.22	3565.30	3822.51	3827.85	3816.42	3807.96
47.0	3164.45	3353.57	3598.63	3859.78	3859.71	3853.54	3850.97
47.5	3176.06	3378.00	3634.36	3898.26	3895.31	3897.80	3895.88
48.0	3184.84	3403.98	3673.23	3931.27	3935.53	3943.48	3940.88
48.5	3190.75	3428.61	3719.21	3969.80	3978.02	3983.45	3982.19
49.0	3200.40	3456.82	3764.13	4006.43	4018.20	4025.64	4033.61
49.5	3209.47	3485.73	3812.85	4042.40	4057.60	4077.00	4083.29
50.0	3219.14	3514.69	3861.73	4083.07	4106.27	4121.42	4132.22
50.5	3231.76	3545.72	3909.48	4120.94	4151.48	4166.79	4187.24
51.0	3243.05	3585.07	3961.09	4161.70	4193.12	4211.98	4228.69
51.5	3263.79	3626.02	4017.46	4206.99	4239.10	4250.04	4265.53
52.0	3287.97	3673.81	4078.27	4249.63	4283.06	4284.47	4294.26
52.5	3314.19	3718.86	4140.03	4292.40	4314.76	4311.39	4316.12
53.0	3344.75	3772.33	4202.49	4337.56	4337.85	4319.80	4320.84
53.5	3381.10	3821.60	4268.78	4391.90	4361.47	4319.29	4310.04
54.0	3419.34	3882.78	4330.42	4434.10	4368.66	4304.90	4295.73
54.5	3454.48	3946.99	4393.01	4477.41	4372.63	4279.46	4274.88
55.0	3498.21	4006.26	4459.33	4517.52	4363.16	4257.15	4250.15
55.5	3542.44	4065.13	4512.58	4550.35	4350.14	4211.69	4220.80
56.0	3589.49	4129.76	4582.01	4586.96	4343.93	4176.86	4188.83
56.5	3633.00	4192.54	4631.47	4604.42	4319.30	4129.03	4151.85
57.0	3675.75	4255.89	4670.91	4619.35	4301.44	4080.37	4107.24
57.5	3726.96	4308.13	4715.10	4626.08	4281.53	4039.61	4056.02
58.0	3766.40	4348.61	4745.59	4633.88	4254.51	3979.58	3998.39
58.5	3803.91	4377.16	4770.96	4630.57	4233.51	3919.53	3927.64
59.0	3830.29	4399.08	4777.47	4624.40	4204.96	3857.74	3842.32
59.5	3852.71	4404.71	4771.19	4605.31	4165.54	3778.19	3741.87
60.0	3866.18	4389.90	4731.67	4575.03	4121.21	3704.91	3636.19
60.5	3866.41	4345.26	4692.30	4536.66	4061.02	3613.33	3527.60
61.0	3853.84	4289.96	4631.60	4478.82	3988.84	3522.27	3412.36
61.5	3823.85	4224.34	4542.90	4399.42	3912.64	3426.88	3297.89
62.0	3786.46	4139.48	4451.29	4318.56	3823.45	3330.21	3190.70
62.5	3719.12	4029.32	4323.06	4201.37	3720.15	3230.47	3094.06
63.0	3657.68	3915.90	4188.67	4071.00	3614.24	3150.97	3017.27
63.5	3563.10	3785.79	4029.77	3930.13	3496.33	3094.73	2949.68
64.0	3454.48	3651.26	3863.50	3751.31	3363.96	3045.89	2888.80
64.5	3349.51	3498.95	3690.19	3577.81	3240.60	2988.99	2833.18
65.0	3217.76	3319.29	3496.98	3381.90	3113.16	2941.93	2785.69
65.5	3087.09	3157.27	3296.63	3173.09	2981.15	2896.03	2735.72
66.0	2940.65	2992.82	3100.17	2953.76	2845.36	2833.81	2689.69
66.5	2799.89	2818.58	2882.52	2748.02	2709.44	2763.91	2649.32
67.0	2652.96	2630.98	2658.91	2546.34	2568.30	2699.72	2612.95
67.5	2494.93	2465.40	2438.09	2344.04	2420.80	2651.84	2575.81

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

68.0	2334.68	2298.13	2224.99	2143.12	2284.34	2586.32	2530.22
68.5	2182.14	2129.20	2017.87	1965.98	2149.33	2510.42	2473.13
69.0	2016.79	1965.43	1839.51	1818.67	2011.76	2431.05	2404.66
69.5	1874.76	1829.20	1661.14	1671.36	1889.19	2333.70	2329.55
70.0	1745.47	1692.98	1482.78	1524.05	1766.48	2231.13	2240.67
70.5	1616.17	1556.75	1304.41	1376.74	1643.78	2106.20	2144.04
71.0	1486.87	1420.53	1129.42	1230.80	1521.07	1989.08	2048.18
71.5	1357.57	1284.37	1005.73	1110.86	1398.37	1856.52	1949.19
72.0	1228.66	1179.47	889.97	1000.54	1276.25	1729.58	1852.23
72.5	1120.38	1062.64	796.70	895.27	1167.22	1602.64	1756.31
73.0	1021.93	957.27	710.26	805.13	1071.55	1475.70	1653.66
73.5	922.83	848.42	634.19	721.86	966.30	1348.76	1557.15
74.0	832.59	750.67	564.72	643.54	873.47	1222.16	1458.35
74.5	743.42	655.89	501.54	572.85	789.70	1112.87	1356.38
75.0	660.13	576.60	446.05	509.98	712.06	1005.86	1255.01
75.5	582.41	507.17	395.21	455.43	637.90	909.07	1157.99
76.0	511.71	449.72	350.86	408.58	575.66	822.25	1063.91
76.5	453.75	395.54	313.99	366.08	517.51	744.61	971.78
77.0	397.61	349.76	281.96	326.78	466.50	667.59	879.37
77.5	353.46	313.17	251.73	291.81	416.85	594.14	794.80
78.0	317.03	283.34	226.32	261.45	372.53	533.67	716.93
78.5	282.16	256.32	207.02	233.47	332.99	476.90	647.45
79.0	251.75	233.91	187.73	209.59	298.37	422.74	578.24
79.5	226.03	212.11	168.44	194.06	267.50	375.99	509.03
80.0	207.22	192.05	149.14	178.53	240.08	330.88	439.82
80.5	188.42	171.98	130.20	163.01	213.74	289.89	370.61
81.0	169.62	151.92	119.90	147.48	194.79	255.19	317.23
81.5	150.81	131.86	110.69	132.20	175.85	223.72	275.46
82.0	132.11	117.79	101.64	121.57	156.91	200.30	236.71
82.5	118.59	105.18	93.29	111.84	138.23	176.88	201.98
83.0	104.05	92.94	85.16	102.83	124.44	153.47	174.62
83.5	86.83	81.62	77.10	93.06	111.46	130.10	150.41
84.0	68.89	70.09	68.99	84.07	99.02	113.15	129.07
84.5	56.21	60.30	61.37	74.78	87.43	97.41	110.09
85.0	46.97	51.20	52.89	64.86	75.88	84.32	93.73
85.5	39.70	43.63	46.41	56.11	65.71	72.40	78.40
86.0	33.38	37.06	40.00	48.67	56.09	62.14	66.33
86.5	28.13	30.25	33.56	42.06	48.28	52.39	56.61
87.0	22.88	25.49	28.41	35.81	40.94	43.48	47.00
87.5	17.63	20.73	23.25	29.87	34.10	36.06	37.40
88.0	12.38	15.97	18.10	23.93	28.32	28.63	27.79
88.5	7.17	11.21	12.95	17.99	22.54	21.21	20.41
89.0	4.85	6.50	7.83	12.05	16.76	13.79	12.18
89.5	3.88	4.48	5.33	6.21	10.98	6.69	6.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

CANDELA TABULATION - (Cont.)

180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-------	------	------	------	------	------	------	------

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	489.94	5.40	5.40
0-30	1187.28	13.00	13.00
0-40	2341.08	25.60	25.60
0-60	6375.55	69.60	69.60
0-80	9097.89	99.40	99.40
0-90	9154.87	100.00	100.00
10-90	9042.11	98.80	98.80
20-40	1851.14	20.20	20.20
20-50	3571.32	39.00	39.00
40-70	6083.71	66.50	66.50
60-80	2722.33	29.70	29.70
70-80	673.09	7.40	7.40
80-90	56.98	0.60	0.60
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	9154.87	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	112.76
10-20	377.19
20-30	697.34
30-40	1153.8
40-50	1720.18
50-60	2314.29
60-70	2049.24
70-80	673.09
80-90	56.98
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

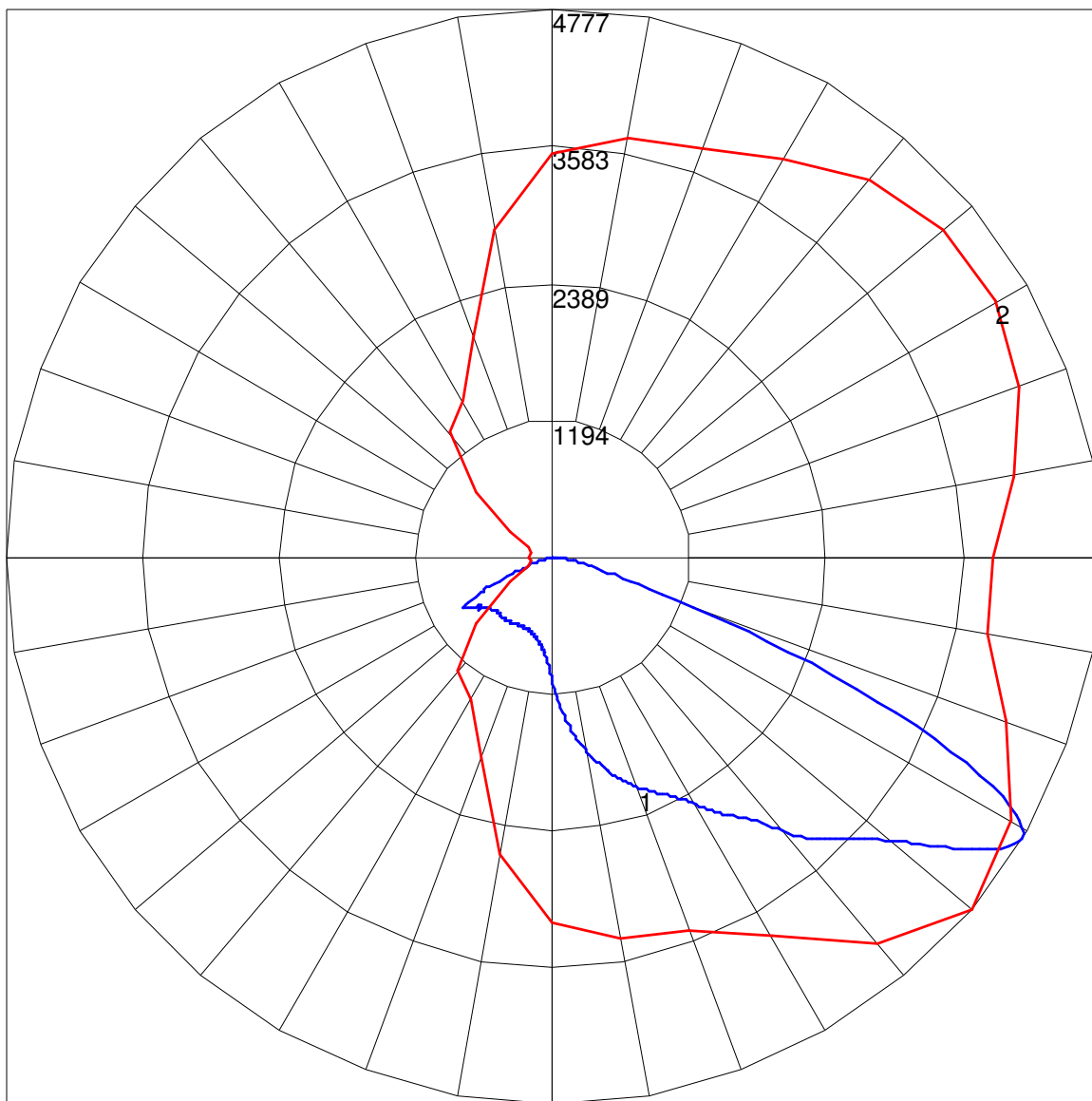
IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L90-840-BZ.IES

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	108	102	98	93	105	100	96	92	96	92	89	92	89	86	88	86	83	81
2	96	86	79	72	93	84	77	71	81	75	69	77	72	68	74	70	66	64
3	86	73	64	57	83	72	63	56	69	61	55	66	59	54	63	58	53	50
4	77	63	53	45	74	62	52	45	59	51	44	56	49	43	54	48	43	40
5	69	55	44	37	67	53	44	37	51	43	36	49	42	36	47	40	35	33
6	63	48	38	31	61	47	37	30	45	36	30	43	36	30	42	35	29	27
7	58	43	33	26	56	42	32	26	40	32	25	38	31	25	37	30	25	23
8	53	38	29	22	51	37	28	22	36	28	22	35	27	22	33	26	21	19
9	49	34	25	19	48	34	25	19	33	24	19	31	24	19	30	24	19	17
10	46	31	23	17	44	31	22	17	30	22	17	29	22	16	28	21	16	14

POLAR GRAPH



Maximum Candela = 4777.47 Located At Horizontal Angle = 320, Vertical Angle = 59
1 - Vertical Plane Through Horizontal Angles (320 - 140) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (59) (Through Max. Cd.)