



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : WPCS-L90-850-BZ.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-1995  
 [TEST] s18020023e-02  
 [TESTLAB] LEADING TESTING LABORATORIES  
 [TESTDATE] 2018-11-05  
 [ISSUE DATE] 2018-11-05 15:45:26  
 [LAMPPOSITION] 0,0  
 [MANUFAC]  
 [LUMCAT] WPCS-L90-850-BZ

### CHARACTERISTICS

Lumens Per Lamp	9266.9 (1 lamp)
Total Lamp Lumens	9266.9
Luminaire Lumens	9267
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	110
Total Luminaire Watts	84
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	3.36
Spacing Criterion (90-270)	2.92
Spacing Criterion (Diagonal)	2.74
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.00 m
Luminous Height	0.00 m

### LUMINANCE DATA (cd/sq.m)

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

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**CANDELA TABULATION**

	<u>0</u>	<u>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	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55
0.5	1108.02	1105.56	1103.29	1100.10	1096.61	1091.47	1086.23	1079.59	1073.52	1068.27
1.0	1145.15	1142.84	1138.00	1132.11	1123.94	1114.85	1104.02	1090.55	1078.38	1065.85
1.5	1181.88	1179.57	1173.08	1164.46	1151.49	1138.60	1121.52	1102.50	1084.00	1064.60
2.0	1219.38	1217.46	1208.35	1196.30	1179.86	1161.88	1138.98	1114.08	1089.42	1063.22
2.5	1259.28	1254.95	1244.77	1230.07	1210.31	1185.83	1158.53	1127.95	1096.90	1064.31
3.0	1298.18	1293.06	1280.84	1263.03	1239.69	1212.10	1178.50	1141.86	1104.53	1065.08
3.5	1337.80	1332.74	1319.31	1298.87	1270.60	1238.56	1199.09	1155.96	1111.26	1065.82
4.0	1376.47	1372.13	1357.14	1333.12	1301.97	1265.09	1219.91	1170.22	1118.25	1067.00
4.5	1415.86	1408.46	1393.26	1368.02	1333.66	1291.02	1239.87	1183.85	1126.31	1068.22
5.0	1450.22	1443.25	1426.72	1402.75	1366.20	1318.54	1261.80	1199.83	1135.55	1071.12
5.5	1484.57	1478.01	1460.57	1433.89	1396.17	1344.27	1284.45	1215.98	1144.86	1073.35
6.0	1518.91	1512.78	1494.46	1465.23	1425.62	1371.30	1306.89	1232.21	1154.04	1076.31
6.5	1553.25	1547.55	1528.34	1496.58	1453.15	1399.05	1329.68	1250.30	1165.67	1079.34
7.0	1587.59	1582.32	1562.23	1527.94	1480.64	1425.62	1351.57	1267.45	1176.21	1083.92
7.5	1618.32	1612.60	1591.09	1559.29	1508.13	1448.87	1374.04	1286.31	1188.18	1088.20
8.0	1646.98	1641.65	1619.75	1585.68	1535.62	1473.98	1397.49	1303.40	1200.18	1094.10
8.5	1674.34	1668.78	1646.91	1611.84	1563.11	1499.15	1420.91	1322.36	1214.23	1100.35
9.0	1700.92	1696.10	1673.43	1636.34	1588.06	1524.33	1443.31	1341.65	1228.17	1107.26
9.5	1727.15	1721.69	1698.48	1660.79	1611.65	1549.50	1465.66	1362.96	1243.44	1115.40
10.0	1751.68	1746.22	1721.82	1685.09	1635.96	1573.46	1488.02	1383.44	1257.94	1124.03
10.5	1774.84	1769.14	1744.99	1708.33	1658.19	1596.41	1510.38	1404.70	1273.48	1132.77
11.0	1796.79	1791.64	1767.94	1730.46	1681.85	1619.47	1532.73	1424.60	1290.89	1142.38
11.5	1817.76	1812.44	1789.13	1752.01	1704.75	1641.21	1555.09	1445.00	1307.49	1151.96
12.0	1837.98	1831.98	1809.54	1774.68	1727.98	1662.81	1576.87	1464.61	1323.53	1160.76
12.5	1856.24	1850.96	1829.67	1796.01	1749.57	1684.42	1598.50	1484.02	1339.15	1170.16
13.0	1874.12	1868.88	1849.00	1817.16	1771.56	1706.94	1619.92	1504.42	1355.48	1179.88
13.5	1891.37	1886.39	1867.23	1836.39	1791.70	1729.04	1641.07	1522.95	1371.13	1189.57
14.0	1909.02	1903.46	1885.29	1855.24	1812.37	1749.80	1660.69	1541.07	1386.81	1199.99
14.5	1924.57	1919.02	1902.60	1874.88	1833.00	1770.83	1681.75	1560.20	1402.02	1209.48
15.0	1939.17	1934.52	1919.44	1894.30	1853.10	1791.92	1701.68	1578.76	1417.34	1219.87
15.5	1954.76	1951.27	1936.31	1913.10	1871.97	1812.19	1721.37	1597.22	1433.26	1230.54
16.0	1967.44	1966.85	1953.47	1931.66	1891.15	1832.20	1740.90	1615.54	1448.96	1241.65
16.5	1982.07	1980.86	1970.41	1949.49	1910.52	1851.60	1760.76	1633.37	1465.13	1252.70
17.0	1995.30	1995.62	1986.68	1966.52	1929.06	1870.28	1779.36	1650.99	1479.54	1263.52
17.5	2008.71	2010.16	2001.96	1982.64	1946.78	1888.87	1798.11	1669.62	1495.22	1275.15
18.0	2022.30	2024.47	2018.35	2000.59	1964.86	1908.32	1816.75	1687.58	1511.22	1287.78
18.5	2034.31	2038.15	2034.54	2017.67	1982.26	1926.51	1835.78	1704.21	1526.21	1299.58
19.0	2047.47	2050.63	2049.43	2033.94	2000.58	1945.39	1853.78	1723.22	1541.88	1311.22
19.5	2059.37	2063.56	2064.45	2050.67	2019.08	1963.81	1873.62	1741.95	1558.38	1322.90
20.0	2071.31	2075.86	2078.50	2067.06	2037.13	1981.07	1891.55	1760.58	1574.20	1334.88
20.5	2082.34	2088.10	2092.41	2083.53	2054.66	1999.33	1910.66	1779.52	1589.49	1346.98
21.0	2093.89	2099.75	2105.77	2099.03	2071.80	2017.76	1929.16	1798.61	1607.69	1360.89
21.5	2104.21	2111.43	2118.23	2114.91	2087.71	2035.56	1948.75	1817.85	1623.63	1373.61
22.0	2114.43	2123.37	2130.58	2129.90	2105.33	2053.70	1967.42	1835.57	1640.89	1386.52
22.5	2124.42	2134.90	2144.17	2144.90	2123.18	2073.15	1987.35	1854.78	1658.62	1401.01
23.0	2133.78	2145.48	2157.18	2160.13	2139.68	2091.53	2007.00	1874.05	1675.68	1414.71
23.5	2144.41	2156.19	2170.21	2174.81	2156.25	2109.60	2026.90	1891.83	1693.23	1428.22
24.0	2155.36	2167.31	2182.76	2189.48	2173.26	2128.08	2047.38	1913.24	1710.82	1442.52
24.5	2164.57	2178.17	2194.52	2204.23	2189.68	2146.82	2067.21	1933.02	1728.56	1456.60
25.0	2173.81	2188.48	2205.71	2218.05	2205.45	2164.74	2085.49	1952.84	1747.02	1471.18
25.5	2183.39	2198.53	2218.64	2232.29	2221.20	2182.68	2105.90	1974.54	1765.72	1486.21
26.0	2194.05	2208.46	2231.51	2245.21	2236.56	2200.13	2123.57	1994.40	1784.68	1501.27
26.5	2204.52	2219.01	2244.22	2258.05	2250.44	2216.94	2142.99	2016.06	1802.82	1516.50

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27.0	2214.57	2229.77	2256.16	2270.15	2264.92	2234.25	2161.49	2037.60	1822.12	1533.41
27.5	2225.07	2241.42	2268.18	2282.66	2280.39	2251.52	2180.71	2059.13	1841.93	1550.03
28.0	2234.82	2253.17	2280.20	2295.13	2295.80	2269.32	2200.59	2080.90	1862.23	1566.81
28.5	2247.34	2266.06	2292.70	2308.87	2312.31	2289.53	2221.56	2102.67	1883.02	1584.78
29.0	2259.88	2279.52	2305.28	2323.00	2328.88	2308.36	2242.53	2125.97	1904.07	1603.38
29.5	2273.00	2294.37	2317.74	2337.03	2344.58	2326.87	2263.53	2150.04	1924.54	1621.66
30.0	2286.84	2309.07	2330.25	2349.41	2360.48	2344.54	2283.36	2172.16	1946.07	1642.00
30.5	2303.00	2325.02	2343.33	2361.81	2376.38	2363.50	2305.52	2193.71	1967.15	1661.22
31.0	2320.05	2340.94	2356.10	2374.82	2392.89	2382.76	2326.32	2216.44	1989.78	1681.65
31.5	2335.93	2356.24	2369.27	2387.04	2410.16	2403.29	2346.58	2239.52	2010.68	1701.65
32.0	2352.29	2371.98	2381.59	2400.32	2427.86	2422.56	2367.66	2263.48	2031.50	1722.38
32.5	2368.20	2387.10	2394.73	2413.06	2445.58	2443.15	2388.56	2288.41	2053.53	1745.30
33.0	2384.47	2402.27	2407.30	2424.70	2461.95	2464.21	2408.99	2311.23	2074.61	1767.21
33.5	2399.01	2418.71	2420.08	2436.84	2479.46	2484.87	2429.99	2333.51	2097.27	1789.07
34.0	2415.19	2433.36	2431.34	2451.45	2497.58	2505.60	2450.30	2356.26	2122.43	1811.87
34.5	2430.42	2449.57	2445.14	2463.88	2514.30	2527.50	2471.17	2377.27	2145.60	1835.89
35.0	2446.43	2465.78	2457.57	2478.16	2531.35	2548.26	2491.89	2397.48	2170.41	1861.55
35.5	2463.04	2483.75	2470.61	2493.19	2548.09	2567.25	2513.12	2418.13	2195.43	1887.94
36.0	2481.25	2500.97	2484.49	2509.30	2564.16	2586.96	2532.13	2437.14	2218.86	1913.57
36.5	2499.06	2519.25	2498.01	2525.50	2582.73	2606.72	2552.27	2454.45	2243.44	1939.11
37.0	2518.86	2537.75	2512.87	2542.50	2601.00	2627.28	2574.21	2473.95	2265.89	1964.89
37.5	2537.91	2555.54	2530.14	2560.58	2622.82	2653.76	2595.60	2492.87	2286.45	1991.76
38.0	2556.06	2573.21	2550.07	2577.32	2650.93	2683.59	2618.98	2511.72	2307.72	2016.65
38.5	2576.87	2591.31	2572.98	2598.78	2684.95	2721.81	2644.08	2532.98	2329.15	2042.34
39.0	2599.94	2610.14	2599.59	2624.45	2722.98	2762.35	2669.38	2556.91	2351.88	2065.60
39.5	2623.78	2631.88	2630.18	2650.60	2767.07	2807.97	2694.01	2583.69	2372.70	2089.77
40.0	2647.72	2655.62	2664.94	2676.41	2817.39	2863.48	2718.93	2611.52	2393.52	2112.52
40.5	2674.12	2680.85	2699.60	2704.25	2870.67	2920.92	2744.64	2637.79	2416.95	2135.85
41.0	2701.57	2708.27	2733.83	2734.68	2921.63	2969.59	2773.08	2662.83	2439.28	2160.03
41.5	2733.44	2739.96	2767.89	2769.13	2969.38	3007.56	2810.67	2684.95	2460.85	2185.88
42.0	2763.25	2770.35	2803.05	2809.35	3013.90	3034.92	2846.79	2702.63	2481.41	2210.42
42.5	2794.02	2804.08	2836.08	2858.16	3051.38	3050.47	2882.28	2718.95	2502.32	2236.07
43.0	2825.61	2837.29	2867.17	2909.40	3078.83	3064.48	2925.51	2737.40	2525.16	2259.19
43.5	2856.66	2870.24	2900.84	2965.65	3099.64	3077.34	2971.80	2755.80	2548.42	2282.27
44.0	2886.37	2902.71	2937.29	3020.61	3118.00	3088.45	3013.79	2772.54	2570.03	2306.47
44.5	2918.49	2935.87	2969.78	3075.02	3135.99	3102.74	3046.24	2790.72	2591.39	2329.03
45.0	2951.98	2969.15	3004.85	3126.84	3154.28	3118.88	3073.47	2801.72	2611.75	2352.24
45.5	2985.86	3004.68	3039.18	3174.12	3165.83	3131.95	3095.63	2814.46	2634.83	2375.76
46.0	3021.94	3039.30	3075.26	3216.80	3178.59	3146.57	3109.42	2829.36	2658.39	2398.63
46.5	3061.33	3077.99	3108.86	3248.59	3194.27	3159.42	3123.74	2844.28	2681.24	2423.49
47.0	3096.43	3115.63	3145.09	3274.78	3211.57	3173.59	3134.81	2859.20	2704.37	2449.15
47.5	3138.17	3155.64	3182.14	3301.53	3229.99	3189.50	3144.72	2874.36	2728.25	2475.08
48.0	3182.84	3196.95	3222.46	3328.00	3250.03	3210.57	3148.74	2889.39	2753.42	2501.60
48.5	3231.38	3242.43	3261.29	3356.55	3272.26	3234.67	3152.21	2907.69	2778.89	2528.64
49.0	3288.06	3297.70	3306.08	3389.38	3295.25	3257.56	3154.96	2926.11	2804.68	2554.99
49.5	3365.10	3359.21	3352.36	3416.86	3319.31	3282.77	3159.98	2947.48	2831.02	2582.47
50.0	3449.08	3438.81	3405.50	3445.16	3344.49	3307.29	3167.05	2970.78	2859.46	2610.77
50.5	3548.92	3535.23	3465.09	3475.17	3371.54	3330.10	3173.19	2998.09	2886.91	2638.23
51.0	3642.15	3636.21	3546.17	3511.49	3403.11	3355.32	3179.54	3019.98	2913.44	2667.14
51.5	3740.85	3734.08	3642.38	3549.32	3436.77	3381.06	3191.20	3039.74	2940.41	2697.76
52.0	3830.48	3839.68	3746.36	3594.53	3469.72	3407.99	3208.81	3057.15	2966.76	2730.53
52.5	3902.68	3927.33	3840.51	3653.25	3506.21	3437.12	3230.46	3077.61	2996.55	2761.69
53.0	3959.87	3997.15	3939.43	3732.62	3548.85	3470.65	3254.64	3100.72	3024.80	2792.39
53.5	4001.72	4056.10	4029.91	3822.17	3595.75	3505.56	3281.22	3123.04	3055.13	2823.51
54.0	4024.34	4093.15	4106.06	3914.52	3652.63	3544.13	3312.13	3146.40	3085.53	2855.09
54.5	4034.56	4111.63	4163.69	4020.87	3721.65	3588.25	3345.26	3171.94	3115.09	2887.41

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55.0	4041.88	4119.94	4203.70	4112.23	3798.10	3636.74	3379.47	3198.83	3143.94	2918.90
55.5	4047.04	4126.10	4232.14	4203.65	3883.50	3690.54	3417.34	3226.73	3172.93	2952.53
56.0	4048.39	4128.44	4251.86	4281.77	3974.64	3752.28	3460.37	3258.02	3203.68	2987.21
56.5	4048.65	4124.95	4266.44	4345.91	4075.53	3819.44	3507.64	3289.25	3235.25	3020.73
57.0	4050.47	4124.21	4278.07	4395.53	4176.12	3893.47	3560.85	3323.51	3269.27	3054.48
57.5	4048.29	4123.71	4286.58	4441.85	4279.32	3971.37	3619.61	3359.67	3304.45	3082.40
58.0	4038.11	4117.90	4294.18	4480.48	4376.23	4055.63	3680.12	3401.67	3340.87	3105.54
58.5	4019.12	4112.07	4303.85	4516.02	4461.36	4141.74	3745.34	3446.58	3376.38	3127.19
59.0	3984.34	4097.59	4310.90	4545.86	4536.12	4225.24	3812.47	3494.16	3412.29	3149.61
59.5	3922.22	4065.25	4316.29	4572.97	4595.81	4306.51	3881.65	3545.16	3449.26	3172.31
60.0	3833.72	4007.83	4316.70	4596.46	4647.62	4381.22	3951.32	3595.63	3482.05	3197.13
60.5	3715.83	3925.96	4306.46	4617.46	4691.18	4448.27	4016.96	3647.39	3514.90	3221.15
61.0	3584.41	3816.13	4282.01	4630.49	4718.98	4498.77	4078.28	3695.42	3552.60	3250.74
61.5	3441.83	3688.17	4240.08	4635.02	4734.74	4535.23	4130.80	3735.41	3593.39	3283.62
62.0	3312.05	3560.52	4173.11	4628.21	4739.00	4562.26	4169.84	3772.14	3635.21	3322.09
62.5	3184.54	3436.35	4076.32	4605.24	4730.52	4568.10	4193.34	3800.86	3676.73	3361.88
63.0	3065.19	3317.44	3964.47	4565.57	4706.80	4556.26	4206.31	3823.04	3716.70	3403.06
63.5	2968.75	3221.11	3841.65	4498.05	4668.92	4528.52	4197.19	3836.95	3754.99	3439.01
64.0	2870.93	3127.41	3705.95	4403.25	4617.97	4484.98	4171.90	3841.55	3793.80	3462.87
64.5	2775.93	3038.78	3568.75	4281.82	4550.69	4418.67	4133.66	3830.42	3824.30	3480.35
65.0	2687.21	2951.79	3442.92	4140.02	4470.30	4339.75	4078.58	3811.32	3849.55	3493.17
65.5	2605.92	2868.06	3313.81	3960.37	4378.93	4242.96	4001.49	3776.33	3866.63	3498.98
66.0	2554.57	2787.44	3188.60	3764.31	4270.16	4127.31	3905.83	3728.84	3877.71	3504.35
66.5	2531.36	2724.74	3062.64	3553.70	4149.86	4004.69	3793.01	3670.53	3870.78	3508.00
67.0	2533.79	2677.79	2928.85	3340.82	4008.30	3870.02	3666.66	3598.38	3843.62	3509.87
67.5	2554.08	2646.81	2794.60	3146.81	3863.60	3723.11	3531.17	3507.97	3802.13	3511.85
68.0	2584.72	2624.02	2689.47	2963.79	3688.05	3570.19	3387.96	3402.35	3745.87	3514.35
68.5	2618.76	2605.56	2591.46	2803.84	3495.64	3411.31	3236.16	3296.90	3679.15	3508.85
69.0	2653.00	2587.43	2509.00	2655.82	3269.48	3238.25	3077.31	3180.13	3601.81	3488.35
69.5	2682.52	2576.42	2436.62	2517.32	3028.75	3064.06	2902.30	3051.26	3515.16	3452.10
70.0	2706.72	2577.44	2378.37	2390.45	2774.05	2886.14	2728.52	2908.80	3417.83	3382.32
70.5	2727.57	2582.53	2331.17	2265.85	2542.02	2709.67	2554.11	2754.69	3309.83	3303.65
71.0	2734.30	2577.02	2285.96	2152.27	2311.76	2537.81	2379.41	2597.30	3198.33	3218.57
71.5	2730.19	2555.09	2237.52	2041.77	2126.29	2363.75	2202.58	2436.24	3080.47	3135.98
72.0	2706.16	2519.28	2180.17	1935.55	1951.70	2191.68	2040.01	2274.18	2951.09	3054.41
72.5	2679.61	2461.84	2111.09	1832.81	1797.75	2019.27	1882.34	2108.02	2808.39	2963.60
73.0	2631.97	2388.57	2038.64	1733.60	1640.79	1845.59	1735.92	1939.17	2652.63	2866.84
73.5	2581.18	2312.41	1962.69	1634.04	1494.52	1668.75	1589.89	1776.72	2477.70	2745.84
74.0	2510.19	2236.90	1887.52	1538.07	1342.62	1495.56	1454.62	1621.72	2297.78	2573.45
74.5	2424.78	2163.18	1811.99	1443.99	1203.95	1329.32	1319.25	1479.30	2118.38	2377.37
75.0	2327.02	2082.34	1726.41	1347.76	1063.41	1170.06	1191.31	1343.88	1939.01	2205.81
75.5	2215.35	2001.36	1645.96	1258.53	954.29	1029.45	1070.33	1207.31	1767.55	2041.60
76.0	2086.88	1918.20	1570.40	1168.12	843.55	904.05	962.60	1080.27	1592.10	1879.06
76.5	1943.79	1829.94	1486.23	1070.28	747.39	792.43	855.00	952.39	1426.11	1689.71
77.0	1806.50	1739.62	1402.79	971.04	675.45	692.79	752.06	818.18	1262.55	1500.89
77.5	1669.27	1648.06	1313.58	881.11	604.93	625.59	680.77	689.63	1102.83	1327.68
78.0	1530.25	1537.64	1216.91	795.98	534.41	559.52	609.87	600.29	962.38	1182.13
78.5	1397.22	1413.96	1119.15	720.66	463.89	493.45	538.96	513.50	833.40	1036.27
79.0	1269.86	1278.49	1023.14	658.80	393.37	427.38	468.06	426.71	721.40	903.63
79.5	1148.77	1140.34	926.72	597.46	345.81	381.23	397.15	339.91	630.85	791.71
80.0	1030.61	1011.58	834.05	536.11	303.49	338.83	349.68	292.46	540.53	671.05
80.5	914.10	892.46	754.00	474.77	267.89	299.48	309.57	252.31	450.21	591.14
81.0	797.59	775.41	681.08	413.43	236.69	266.47	274.92	215.30	359.89	511.67
81.5	692.36	674.06	619.71	369.18	209.19	236.58	244.79	182.51	269.57	432.20
82.0	606.73	598.51	558.65	326.53	185.16	209.67	216.68	152.52	211.14	352.72
82.5	521.41	523.78	497.59	288.37	166.38	184.25	194.81	125.79	163.28	294.36

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCS-L90-850-BZ.IES**

**CANDELA TABULATION - (Cont.)**

83.0	436.08	449.06	436.52	254.68	148.49	162.82	176.41	105.93	124.37	246.03
83.5	350.75	374.33	384.88	224.89	133.08	141.55	159.88	91.47	92.71	201.63
84.0	292.62	315.84	335.12	196.01	118.12	122.84	141.98	78.85	69.06	164.72
84.5	247.68	267.39	287.96	169.30	104.60	105.76	122.77	69.01	60.38	131.37
85.0	208.33	226.66	248.45	146.26	90.72	91.77	99.19	61.10	51.82	104.07
85.5	169.98	192.71	212.54	124.64	79.59	78.43	80.43	53.23	43.26	78.77
86.0	139.44	162.01	179.40	104.46	69.12	68.72	67.78	45.36	34.71	64.71
86.5	114.43	136.15	151.43	86.89	60.53	60.40	58.11	37.49	26.15	51.07
87.0	92.54	112.76	125.79	71.72	52.02	52.12	48.44	32.30	21.46	37.43
87.5	75.19	92.64	102.41	60.77	43.51	43.85	38.76	26.85	16.69	23.79
88.0	61.15	75.38	79.13	49.92	35.00	35.57	29.09	21.47	13.33	10.15
88.5	47.32	58.37	61.07	39.07	27.53	29.31	21.94	16.68	10.88	5.09
89.0	33.50	41.37	43.29	28.22	20.40	22.89	15.63	12.25	8.83	3.90
89.5	19.67	24.37	25.50	17.37	13.62	15.06	9.98	8.86	6.68	2.77
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-L90-850-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-L90-850-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**  
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**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	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55
0.5	1061.03	1054.60	1049.26	1043.83	1039.90	1036.47	1033.84	1032.02	1033.31	1034.37
1.0	1052.43	1040.74	1030.05	1020.32	1012.05	1005.94	1001.11	998.23	998.55	1000.64
1.5	1045.21	1028.19	1012.07	997.79	986.28	977.93	970.62	966.37	966.02	967.72
2.0	1038.05	1015.07	994.99	975.30	960.60	951.12	943.79	938.68	936.59	939.85
2.5	1033.31	1003.35	977.32	955.73	939.22	928.67	920.62	916.07	912.76	915.95
3.0	1028.39	992.87	962.53	939.41	922.05	910.90	902.95	898.27	893.67	896.98
3.5	1021.98	981.11	949.39	925.21	907.21	894.94	887.11	883.16	877.39	880.86
4.0	1016.94	970.68	937.30	912.58	894.18	882.86	875.12	871.51	865.47	868.08
4.5	1013.26	961.81	926.43	901.56	884.89	873.36	865.70	861.99	855.09	857.93
5.0	1007.69	952.98	916.26	890.68	875.12	865.19	856.99	852.71	845.46	848.41
5.5	1004.13	945.51	908.33	883.30	868.09	857.36	848.16	843.63	836.57	839.82
6.0	1000.91	938.30	899.69	876.54	860.90	849.89	840.97	835.41	828.67	831.40
6.5	998.14	931.35	892.91	869.60	853.94	842.15	833.08	827.47	820.30	823.18
7.0	994.94	925.55	886.46	863.88	847.27	834.53	825.88	820.36	812.90	815.71
7.5	992.36	920.05	881.15	858.00	840.75	827.98	818.41	812.66	805.14	808.72
8.0	990.36	915.59	876.22	851.83	834.13	821.55	811.25	805.49	798.12	801.30
8.5	990.04	912.56	871.53	846.60	827.63	814.81	804.50	799.29	791.77	795.05
9.0	989.05	907.45	867.04	840.90	822.11	807.90	798.07	792.34	784.68	788.52
9.5	989.74	904.12	863.04	835.34	815.63	801.61	790.63	785.22	777.16	781.77
10.0	990.95	904.72	859.80	830.58	810.37	795.19	785.40	778.23	770.65	775.59
10.5	991.24	900.97	858.55	826.41	804.81	789.34	778.90	771.44	763.88	769.23
11.0	992.88	900.12	854.92	822.24	798.66	783.21	771.07	766.18	757.33	762.58
11.5	994.13	900.10	852.68	818.27	794.39	776.08	764.88	758.22	750.58	756.66
12.0	996.56	899.62	850.59	814.57	790.00	771.11	759.78	751.79	744.48	750.40

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**CANDELA TABULATION - (Cont.)**

12.5	998.07	899.16	848.59	811.07	783.73	764.44	752.01	745.35	737.96	744.86
13.0	1001.31	900.07	847.08	808.03	779.59	759.07	745.94	738.17	731.57	738.38
13.5	1003.86	901.07	846.79	804.81	774.18	753.32	739.44	731.41	725.01	732.33
14.0	1006.79	900.62	844.35	801.36	770.42	748.17	733.45	725.94	719.13	726.42
14.5	1010.25	901.52	843.17	799.06	764.99	741.82	727.99	719.70	712.58	720.47
15.0	1013.95	901.81	842.64	795.37	760.80	736.79	722.24	713.43	706.44	713.80
15.5	1017.69	901.58	839.98	792.58	756.35	733.24	716.48	707.17	700.69	707.95
16.0	1022.13	900.21	838.56	789.60	752.09	726.87	710.72	700.90	694.65	702.35
16.5	1026.87	900.34	836.60	787.08	748.38	722.28	704.96	694.64	688.52	696.62
17.0	1031.53	900.35	834.86	784.15	744.68	717.70	699.20	688.90	682.59	691.46
17.5	1036.39	901.28	835.27	781.49	741.54	713.13	694.31	683.89	677.34	686.68
18.0	1041.97	902.51	832.66	779.59	738.51	708.56	689.56	678.41	672.28	682.04
18.5	1048.11	903.74	831.40	776.71	736.02	704.98	685.09	673.16	666.93	677.23
19.0	1053.58	904.74	830.89	775.37	733.30	701.60	680.86	667.97	661.50	672.33
19.5	1060.19	908.52	830.89	774.35	731.37	698.93	676.53	662.97	656.54	667.62
20.0	1067.44	908.89	829.66	773.40	729.13	695.99	672.00	658.72	651.76	662.69
20.5	1073.68	911.34	831.06	772.65	728.11	692.99	667.93	654.18	646.84	658.02
21.0	1081.43	913.87	830.90	772.87	723.49	690.53	664.22	649.35	642.16	653.52
21.5	1089.91	916.84	831.36	772.87	723.60	688.06	660.57	644.71	637.19	648.74
22.0	1098.01	919.09	832.57	773.33	723.73	685.38	656.43	640.37	632.32	644.33
22.5	1107.38	923.50	836.23	774.29	723.86	683.20	652.75	636.01	627.29	639.65
23.0	1116.38	926.11	835.57	775.53	724.00	681.08	649.13	631.71	622.24	635.03
23.5	1124.99	929.27	837.65	775.56	723.31	678.47	645.60	626.99	617.81	630.99
24.0	1135.61	933.21	839.88	776.25	722.86	676.40	642.22	622.59	612.79	626.79
24.5	1144.95	938.12	842.58	777.45	722.15	674.15	639.13	618.19	607.75	622.58
25.0	1154.09	941.36	844.00	778.46	721.14	672.31	635.96	613.73	603.25	618.36
25.5	1165.20	945.98	846.41	779.69	720.41	670.40	632.84	609.99	598.73	613.97
26.0	1176.26	950.67	848.18	779.47	719.35	668.28	629.73	606.26	594.75	610.24
26.5	1186.05	954.92	850.86	779.93	718.24	666.19	626.71	602.64	591.16	606.59
27.0	1197.37	959.57	851.91	780.65	717.75	664.50	624.37	599.26	587.23	603.06
27.5	1208.98	964.05	854.36	781.16	717.27	662.81	621.79	596.04	584.04	599.63
28.0	1220.10	968.70	856.22	781.66	716.71	661.19	619.25	592.93	580.96	596.71
28.5	1234.69	974.32	858.67	783.11	716.64	660.23	616.69	590.21	577.79	593.41
29.0	1247.20	978.37	861.39	783.59	716.54	659.36	614.04	587.74	575.12	590.60
29.5	1260.72	983.04	863.64	784.09	716.27	658.41	611.46	585.31	572.49	588.28
30.0	1275.64	990.16	866.90	785.29	716.09	657.22	609.56	582.90	569.65	585.35
30.5	1291.58	994.81	869.89	786.76	715.89	655.80	608.01	580.34	566.51	582.78
31.0	1307.72	1001.62	872.38	787.04	715.63	654.19	606.16	577.47	563.44	580.13
31.5	1325.74	1008.61	875.59	788.66	715.40	652.98	604.31	574.86	559.96	576.60
32.0	1343.77	1017.26	879.07	789.93	715.53	652.08	602.22	572.30	557.26	574.37
32.5	1364.05	1026.47	883.24	790.93	715.66	651.02	599.99	569.52	554.07	571.99
33.0	1383.50	1038.07	887.65	791.90	715.39	650.07	597.96	567.24	551.33	569.69
33.5	1404.35	1051.03	893.69	792.89	714.49	648.66	595.79	565.14	548.23	567.74
34.0	1427.53	1065.60	896.34	793.15	713.76	647.00	593.69	562.22	544.53	565.68
34.5	1451.37	1081.66	900.96	793.88	713.17	645.68	591.89	559.34	541.07	563.26
35.0	1475.32	1098.61	905.92	794.35	712.85	644.29	590.10	556.84	537.96	560.76
35.5	1500.25	1117.56	909.21	794.14	712.79	642.82	587.70	554.42	535.27	558.29
36.0	1525.92	1134.51	913.56	794.85	713.33	641.96	585.76	552.23	532.10	555.77
36.5	1549.88	1151.22	917.99	795.58	713.32	641.22	584.12	550.36	529.20	553.92
37.0	1575.46	1170.58	925.50	796.56	713.25	640.44	582.13	548.36	527.13	551.18
37.5	1600.55	1190.69	931.27	798.03	713.62	640.31	580.41	546.27	524.29	549.31
38.0	1624.91	1210.91	938.88	798.97	714.15	639.72	578.86	543.97	521.50	546.85
38.5	1650.80	1232.43	948.14	801.15	715.03	639.09	577.38	541.82	519.83	545.02
39.0	1674.95	1253.69	957.63	803.37	716.02	638.58	576.41	539.63	517.44	542.82
39.5	1698.66	1275.50	967.08	805.61	716.97	638.17	575.62	537.74	515.53	540.65
40.0	1723.56	1297.48	977.86	808.16	717.71	637.26	574.75	535.84	513.73	538.34

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**CANDELA TABULATION - (Cont.)**

40.5	1746.87	1319.34	988.81	811.10	718.42	636.84	574.16	534.25	512.63	536.19
41.0	1770.32	1341.56	999.65	814.28	719.39	636.41	573.97	532.73	511.26	533.89
41.5	1793.91	1362.98	1012.51	818.01	720.36	636.15	573.27	531.72	510.44	532.39
42.0	1816.96	1385.28	1025.92	821.98	721.30	635.92	571.85	530.59	509.18	530.71
42.5	1840.86	1405.60	1039.29	826.15	722.12	635.52	570.30	529.15	507.69	529.54
43.0	1862.83	1425.97	1053.20	830.37	723.00	635.09	568.19	527.51	506.06	528.14
43.5	1883.99	1444.54	1068.13	836.37	724.17	634.99	566.22	525.88	504.60	526.10
44.0	1904.62	1462.84	1082.58	842.11	725.02	634.98	564.08	524.55	503.39	523.86
44.5	1925.44	1479.72	1097.40	848.34	726.42	634.46	562.31	522.71	501.59	521.85
45.0	1947.34	1497.26	1113.06	855.32	728.30	634.24	560.70	520.67	499.52	519.92
45.5	1968.96	1514.44	1127.59	862.55	730.25	633.81	559.09	517.94	497.75	517.45
46.0	1989.97	1531.26	1142.42	870.68	732.49	633.29	557.37	513.98	494.34	514.00
46.5	2013.00	1547.82	1158.22	880.29	735.37	633.24	555.32	507.94	489.17	509.32
47.0	2034.81	1566.50	1173.48	889.56	738.03	632.92	553.12	499.09	469.85	500.17
47.5	2057.71	1582.23	1189.17	899.58	740.93	632.42	533.59	465.02	432.61	473.89
48.0	2081.78	1599.53	1206.01	911.59	744.14	632.01	523.39	434.63	418.74	436.79
48.5	2104.76	1615.26	1220.95	923.04	747.48	631.54	514.68	426.76	414.20	426.98
49.0	2127.46	1631.39	1237.16	935.31	751.28	630.78	486.58	420.45	408.87	420.08
49.5	2151.59	1647.84	1251.94	947.96	755.17	629.36	471.59	412.29	403.70	411.91
50.0	2175.80	1663.67	1266.71	960.80	759.25	602.66	465.54	406.34	398.18	405.09
50.5	2199.52	1678.25	1281.24	974.29	763.87	597.61	437.73	398.21	391.97	397.41
51.0	2225.42	1693.90	1296.30	988.76	768.98	584.90	431.04	389.71	386.46	389.01
51.5	2250.17	1708.76	1311.87	1004.39	774.85	560.70	426.00	383.16	380.65	381.71
52.0	2275.11	1721.99	1326.65	1021.24	781.78	554.78	420.91	375.00	374.26	373.75
52.5	2299.95	1734.53	1341.89	1039.86	789.81	548.26	414.28	368.22	367.80	367.19
53.0	2325.70	1748.27	1357.04	1058.87	798.52	534.25	395.43	361.51	360.96	360.75
53.5	2350.33	1759.59	1371.67	1079.31	805.62	530.37	375.72	352.46	353.65	353.56
54.0	2375.41	1770.13	1386.35	1099.11	813.74	531.70	369.24	343.19	345.83	340.22
54.5	2398.90	1778.21	1398.49	1120.68	799.54	531.80	363.22	326.46	315.34	315.98
55.0	2422.62	1782.08	1404.70	1142.57	772.74	507.53	337.98	280.73	288.67	273.83
55.5	2443.37	1782.86	1409.59	1168.16	772.33	501.09	333.13	261.15	282.54	256.63
56.0	2460.06	1781.72	1415.85	1200.20	773.82	492.57	319.92	247.02	276.02	240.31
56.5	2473.46	1780.04	1426.02	1238.96	783.13	482.50	307.09	240.08	270.68	232.61
57.0	2485.52	1779.00	1440.90	1281.63	803.97	464.01	285.71	233.38	265.84	226.82
57.5	2496.58	1776.32	1464.51	1324.71	815.02	458.83	277.60	221.43	260.40	214.81
58.0	2507.39	1777.00	1490.66	1358.19	839.55	456.08	270.61	214.85	255.21	207.16
58.5	2519.68	1782.05	1515.96	1387.85	872.53	432.49	247.74	208.74	249.54	201.85
59.0	2531.60	1788.74	1534.40	1404.47	904.68	412.67	237.94	203.34	242.74	196.63
59.5	2547.20	1792.38	1549.67	1387.94	929.96	406.36	232.81	197.38	232.45	184.18
60.0	2567.57	1791.47	1562.36	1382.64	947.16	390.50	227.39	175.44	195.10	171.72
60.5	2590.01	1780.01	1573.26	1385.27	953.17	381.62	221.88	156.21	185.46	159.27
61.0	2612.37	1762.42	1585.35	1380.78	937.03	364.05	211.04	150.49	178.85	146.90
61.5	2628.94	1742.05	1591.55	1367.14	876.08	348.22	188.79	145.09	172.11	141.14
62.0	2636.68	1724.82	1586.16	1349.87	832.84	333.00	183.99	139.90	165.38	136.16
62.5	2633.61	1715.69	1566.95	1324.27	808.94	323.51	179.59	135.19	158.65	131.39
63.0	2626.91	1712.42	1551.43	1289.16	793.33	313.44	174.91	129.52	151.92	126.17
63.5	2620.24	1711.82	1530.46	1252.57	780.30	291.97	168.53	123.89	144.07	119.84
64.0	2613.97	1711.81	1502.43	1216.12	763.54	278.04	160.15	106.53	112.34	104.65
64.5	2614.28	1698.97	1460.25	1182.52	742.18	262.81	149.66	91.13	104.00	85.51
65.0	2623.57	1679.18	1412.65	1155.32	718.34	247.85	134.01	84.94	97.12	78.96
65.5	2635.30	1667.33	1352.52	1098.30	686.07	234.18	113.75	78.64	91.03	72.68
66.0	2649.07	1653.28	1310.56	1037.34	608.85	216.49	104.82	73.37	84.88	67.62
66.5	2662.83	1631.36	1266.05	987.94	543.24	201.10	97.26	64.43	77.99	62.56
67.0	2650.62	1609.14	1216.02	934.62	496.58	171.83	88.79	55.34	56.95	56.37
67.5	2617.10	1572.22	1175.07	876.14	462.00	151.70	80.83	46.24	41.78	35.57
68.0	2581.37	1538.14	1134.82	813.51	428.71	135.38	71.60	37.15	36.17	30.99

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**CANDELA TABULATION - (Cont.)**

68.5	2556.57	1512.09	1077.48	749.52	393.81	119.62	61.65	28.05	29.40	25.21
69.0	2533.33	1472.03	1012.41	693.95	361.11	109.76	51.70	23.78	22.62	19.43
69.5	2507.68	1416.33	956.73	638.76	314.45	100.25	41.75	17.98	15.85	13.65
70.0	2476.68	1360.55	896.41	583.57	270.65	80.10	31.80	5.34	9.08	7.86
70.5	2435.10	1309.01	833.31	528.38	237.30	68.70	21.85	3.64	2.56	2.40
71.0	2371.72	1242.61	773.64	473.19	205.14	57.68	14.60	2.63	1.46	1.32
71.5	2296.21	1167.28	725.09	417.54	174.44	46.65	7.22	1.63	0.88	0.87
72.0	2220.39	1095.67	669.78	361.92	143.59	35.63	5.44	0.62	0.55	0.60
72.5	2144.34	1032.48	614.13	309.30	121.89	24.60	3.90	0.41	0.34	0.38
73.0	2056.75	959.09	558.49	258.37	100.65	15.64	2.37	0.30	0.25	0.27
73.5	1954.78	887.30	502.84	224.49	82.84	13.37	0.83	0.20	0.15	0.19
74.0	1865.07	832.28	447.20	193.05	62.17	11.73	0.58	0.15	0.11	0.14
74.5	1756.89	766.66	391.83	164.75	50.51	10.00	0.44	0.14	0.13	0.14
75.0	1621.07	693.09	343.70	136.69	39.46	8.35	0.35	0.14	0.14	0.15
75.5	1511.71	624.89	306.60	113.77	28.40	6.79	0.29	0.14	0.15	0.16
76.0	1399.05	556.93	268.67	92.78	17.35	5.23	0.25	0.14	0.16	0.17
76.5	1248.60	488.97	236.75	70.21	13.47	3.67	0.22	0.14	0.17	0.18
77.0	1133.15	421.02	205.12	58.88	10.69	2.12	0.20	0.14	0.18	0.18
77.5	1028.01	367.05	175.96	47.81	8.15	0.56	0.18	0.15	0.19	0.19
78.0	897.02	319.97	153.23	36.74	6.63	0.40	0.17	0.15	0.20	0.20
78.5	789.09	278.27	127.73	25.68	5.16	0.32	0.17	0.16	0.21	0.21
79.0	685.50	245.62	103.28	14.61	3.68	0.27	0.16	0.16	0.23	0.22
79.5	602.91	211.61	74.58	10.66	2.20	0.24	0.16	0.17	0.24	0.23
80.0	520.68	178.93	61.92	7.49	0.76	0.22	0.16	0.17	0.25	0.25
80.5	438.44	145.97	49.82	5.94	0.45	0.20	0.17	0.18	0.27	0.26
81.0	356.20	118.20	37.72	4.49	0.36	0.20	0.17	0.18	0.28	0.28
81.5	295.45	92.67	25.61	3.04	0.27	0.20	0.18	0.19	0.30	0.29
82.0	241.40	77.69	13.51	1.59	0.24	0.20	0.19	0.20	0.32	0.31
82.5	194.40	65.10	7.04	0.72	0.24	0.20	0.20	0.22	0.34	0.33
83.0	149.51	52.66	5.30	0.48	0.23	0.21	0.22	0.23	0.36	0.35
83.5	113.75	40.23	3.77	0.38	0.23	0.22	0.23	0.24	0.38	0.37
84.0	89.06	27.79	2.23	0.30	0.24	0.23	0.24	0.26	0.40	0.39
84.5	67.16	15.35	0.70	0.28	0.25	0.25	0.26	0.28	0.42	0.41
85.0	53.13	6.74	0.47	0.28	0.26	0.27	0.28	0.30	0.44	0.43
85.5	39.12	4.94	0.38	0.28	0.27	0.29	0.30	0.32	0.46	0.45
86.0	25.11	3.46	0.34	0.28	0.29	0.31	0.32	0.34	0.49	0.47
86.5	11.09	1.99	0.32	0.29	0.31	0.33	0.34	0.36	0.51	0.49
87.0	8.70	0.51	0.32	0.31	0.34	0.35	0.36	0.38	0.53	0.52
87.5	6.66	0.39	0.33	0.33	0.36	0.38	0.38	0.40	0.55	0.54
88.0	4.61	0.38	0.35	0.36	0.39	0.40	0.41	0.42	0.58	0.56
88.5	2.57	0.39	0.37	0.38	0.41	0.43	0.43	0.45	0.60	0.59
89.0	0.53	0.41	0.40	0.41	0.44	0.46	0.46	0.47	0.63	0.62
89.5	0.45	0.44	0.42	0.44	0.47	0.49	0.49	0.50	0.66	0.65
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**  
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**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-L90-850-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**  
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**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-L90-850-BZ.IES**

**CANDELA TABULATION - (Cont.)**

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b>200</b>	<b>210</b>	<b>220</b>	<b>230</b>	<b>240</b>	<b>250</b>	<b>260</b>	<b>270</b>	<b>280</b>	<b>290</b>
<b>0.0</b>	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55
<b>0.5</b>	1036.19	1039.76	1043.37	1048.01	1054.09	1058.42	1065.75	1072.00	1078.49	1083.86
<b>1.0</b>	1004.34	1009.95	1017.73	1027.09	1037.11	1048.39	1060.25	1074.02	1087.39	1099.26
<b>1.5</b>	972.70	981.39	992.44	1006.01	1021.37	1038.62	1057.97	1077.25	1096.96	1114.85
<b>2.0</b>	945.92	955.60	968.43	986.12	1006.83	1028.68	1054.10	1080.47	1106.14	1130.00
<b>2.5</b>	922.52	933.09	947.78	967.59	991.61	1019.82	1050.69	1083.94	1116.44	1146.39
<b>3.0</b>	903.51	914.15	929.64	951.17	978.20	1010.91	1048.42	1087.93	1126.45	1162.86
<b>3.5</b>	887.44	898.15	913.52	936.18	964.86	1001.38	1045.84	1091.71	1136.65	1178.93
<b>4.0</b>	873.99	884.60	899.69	922.50	952.48	992.69	1042.85	1095.49	1146.44	1194.18
<b>4.5</b>	863.57	873.37	887.88	910.49	941.76	984.99	1040.52	1099.72	1156.96	1210.08
<b>5.0</b>	854.59	863.67	877.74	899.75	931.32	977.05	1038.05	1103.77	1167.25	1227.04
<b>5.5</b>	845.67	855.19	869.20	890.53	921.69	970.33	1036.36	1109.24	1179.82	1245.06
<b>6.0</b>	837.25	846.85	861.26	882.09	913.53	964.14	1035.67	1116.01	1192.43	1263.13
<b>6.5</b>	829.37	839.39	853.79	874.47	905.44	959.16	1035.94	1123.28	1206.38	1282.58
<b>7.0</b>	822.33	832.83	847.06	867.87	899.00	954.24	1036.68	1132.05	1221.44	1303.96
<b>7.5</b>	815.24	826.32	841.12	861.82	893.75	949.83	1037.41	1140.53	1237.09	1326.11
<b>8.0</b>	808.29	819.78	835.13	857.13	889.29	946.89	1039.19	1149.62	1253.03	1349.01
<b>8.5</b>	802.06	813.67	829.48	853.20	886.11	944.54	1042.66	1161.25	1269.91	1369.92
<b>9.0</b>	795.86	807.82	824.41	849.98	883.50	944.30	1045.81	1171.08	1286.59	1392.38
<b>9.5</b>	789.85	802.32	820.51	846.98	881.22	941.38	1048.38	1181.07	1304.94	1414.52
<b>10.0</b>	784.31	796.84	817.20	844.30	879.70	940.68	1051.38	1191.12	1322.08	1437.33
<b>10.5</b>	778.43	791.94	813.36	841.62	878.71	941.16	1055.18	1202.06	1339.29	1459.77
<b>11.0</b>	772.77	787.40	809.71	839.62	878.09	941.40	1060.05	1212.99	1356.19	1481.10
<b>11.5</b>	767.11	783.14	806.33	837.27	877.87	943.10	1064.25	1224.06	1372.74	1501.99
<b>12.0</b>	761.28	778.52	802.93	835.34	877.78	943.86	1068.95	1235.53	1389.29	1523.04
<b>12.5</b>	755.74	773.99	799.38	833.42	877.89	945.09	1074.33	1245.36	1405.82	1543.41
<b>13.0</b>	750.23	769.43	796.09	831.62	877.89	946.35	1079.35	1256.59	1421.98	1562.83
<b>13.5</b>	744.87	764.81	792.84	830.06	878.10	947.98	1085.61	1267.75	1438.42	1583.60
<b>14.0</b>	739.40	760.60	789.75	828.74	878.30	949.95	1089.63	1278.51	1453.93	1602.68
<b>14.5</b>	733.92	756.17	786.60	827.01	878.51	951.20	1094.80	1290.78	1470.30	1620.84
<b>15.0</b>	728.60	752.00	783.92	825.68	878.41	953.42	1100.65	1300.68	1486.19	1640.45
<b>15.5</b>	723.57	748.22	780.94	824.02	878.37	955.53	1105.96	1311.94	1502.42	1658.44
<b>16.0</b>	718.69	744.23	778.08	822.62	878.57	957.74	1112.42	1323.80	1517.50	1676.73
<b>16.5</b>	714.31	740.44	775.69	821.35	878.87	960.24	1118.65	1335.66	1533.53	1695.10
<b>17.0</b>	709.59	736.48	773.36	820.05	879.09	962.81	1124.73	1347.04	1548.53	1711.97
<b>17.5</b>	705.18	732.93	770.91	819.18	879.27	965.55	1131.95	1358.64	1563.71	1730.01
<b>18.0</b>	701.24	729.74	768.69	818.09	879.78	968.25	1138.33	1370.10	1577.57	1746.39
<b>18.5</b>	697.12	726.59	766.74	817.16	880.26	971.01	1144.80	1381.41	1592.49	1763.11
<b>19.0</b>	692.97	723.53	765.18	816.45	880.84	975.18	1152.06	1393.93	1607.62	1781.15
<b>19.5</b>	689.06	721.29	764.20	816.18	882.02	978.20	1158.78	1404.20	1622.62	1798.22
<b>20.0</b>	684.72	718.50	762.91	816.05	883.23	982.83	1167.00	1417.08	1638.30	1816.50
<b>20.5</b>	680.81	716.20	762.14	816.46	884.24	985.45	1175.20	1429.47	1654.85	1833.51
<b>21.0</b>	677.22	713.88	761.63	816.95	885.87	989.83	1183.07	1441.54	1670.98	1851.48
<b>21.5</b>	673.38	711.49	760.99	817.45	887.78	994.22	1192.17	1454.81	1688.56	1870.45
<b>22.0</b>	669.87	709.43	760.51	818.56	889.52	997.47	1201.00	1468.19	1705.38	1888.65
<b>22.5</b>	666.22	707.36	759.97	819.67	891.34	1002.62	1210.47	1481.08	1723.35	1907.73
<b>23.0</b>	662.83	704.96	759.32	820.22	893.57	1006.90	1220.04	1495.56	1741.21	1926.86
<b>23.5</b>	659.63	703.04	758.54	820.94	895.76	1012.31	1229.89	1509.95	1760.56	1944.98
<b>24.0</b>	656.14	700.94	757.68	821.20	897.77	1018.12	1239.71	1523.85	1778.93	1965.64
<b>24.5</b>	653.03	698.96	756.96	821.75	899.83	1023.01	1250.62	1540.66	1798.31	1985.09
<b>25.0</b>	649.93	697.04	755.93	822.66	901.76	1027.92	1262.02	1556.63	1817.07	2004.39
<b>25.5</b>	646.59	695.20	754.79	822.83	903.54	1033.41	1273.52	1573.81	1838.65	2025.01
<b>26.0</b>	643.54	692.91	753.99	822.58	904.82	1039.21	1287.38	1593.15	1857.51	2046.18

**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

26.5	640.75	691.00	752.96	822.97	906.36	1044.19	1299.87	1609.45	1877.63	2065.88
27.0	638.04	688.96	751.90	822.81	907.15	1049.16	1314.01	1628.31	1898.11	2086.95
27.5	635.63	687.21	750.97	822.56	908.93	1054.54	1329.14	1648.66	1918.07	2109.36
28.0	633.28	685.95	749.88	822.33	910.29	1059.48	1344.66	1668.37	1939.95	2129.16
28.5	630.37	684.65	748.80	821.90	912.04	1065.79	1361.81	1689.83	1962.06	2149.58
29.0	627.77	683.50	747.67	821.94	913.72	1073.49	1379.76	1711.01	1983.43	2171.30
29.5	625.50	682.41	746.90	821.59	915.08	1080.97	1396.94	1731.39	2005.30	2192.99
30.0	623.84	681.38	745.81	821.28	916.90	1089.63	1416.16	1752.86	2027.61	2217.32
30.5	622.34	680.03	745.15	820.82	918.42	1098.95	1435.37	1773.71	2049.28	2236.99
31.0	620.65	678.85	744.59	820.49	919.61	1108.65	1454.56	1794.42	2071.86	2257.68
31.5	618.88	677.24	743.88	820.19	921.63	1119.30	1476.27	1816.99	2093.96	2282.44
32.0	617.25	676.03	743.30	819.71	923.91	1130.48	1496.94	1838.85	2115.19	2303.78
32.5	615.01	674.95	743.01	819.22	926.90	1143.64	1517.82	1860.97	2135.95	2324.86
33.0	612.71	673.96	742.15	819.59	929.69	1158.01	1540.71	1884.29	2157.36	2347.15
33.5	611.17	672.68	741.36	819.62	933.56	1172.74	1563.04	1906.66	2177.21	2367.04
34.0	609.28	670.85	740.28	819.27	938.26	1188.16	1586.07	1929.94	2198.51	2387.51
34.5	607.51	669.00	738.98	819.25	943.38	1205.52	1610.90	1954.81	2220.48	2409.65
35.0	605.83	667.35	738.24	818.59	948.90	1222.23	1634.60	1978.34	2241.72	2427.60
35.5	603.64	665.63	737.85	818.84	955.02	1241.39	1660.12	2001.07	2262.64	2444.44
36.0	601.77	664.29	737.08	818.65	962.35	1260.50	1685.61	2026.58	2281.79	2460.60
36.5	599.88	663.12	736.61	818.69	969.15	1279.56	1710.11	2049.62	2301.33	2475.07
37.0	597.81	662.36	736.35	819.42	978.65	1298.90	1736.11	2075.89	2322.11	2489.17
37.5	596.07	662.04	735.79	820.39	988.33	1319.12	1761.55	2098.99	2340.51	2500.72
38.0	594.23	661.27	735.63	821.14	998.48	1339.87	1785.82	2123.58	2358.60	2513.14
38.5	592.50	660.52	735.13	822.07	1009.04	1361.98	1810.16	2149.67	2377.64	2532.46
39.0	591.61	659.75	735.03	823.03	1020.13	1383.51	1833.67	2173.35	2396.54	2548.66
39.5	590.27	658.65	734.49	824.24	1032.40	1404.94	1858.71	2196.22	2417.36	2572.67
40.0	589.30	657.28	734.54	825.63	1044.65	1425.14	1880.99	2219.52	2435.90	2597.25
40.5	588.65	656.32	734.91	828.07	1057.11	1446.04	1902.37	2242.33	2455.40	2622.16
41.0	587.64	655.15	735.20	830.71	1070.43	1466.39	1925.95	2266.16	2474.39	2647.90
41.5	586.60	654.01	735.15	833.67	1085.09	1485.18	1947.69	2290.51	2492.74	2670.04
42.0	584.65	653.07	734.99	837.82	1099.77	1502.36	1968.47	2311.00	2512.34	2687.22
42.5	582.20	651.94	735.14	842.21	1114.52	1520.22	1988.44	2331.72	2531.00	2701.19
43.0	579.86	651.40	735.47	847.77	1129.10	1536.87	2006.64	2354.12	2548.08	2714.72
43.5	577.08	650.73	735.91	853.41	1143.15	1553.17	2024.88	2373.83	2565.14	2727.65
44.0	574.06	650.20	736.67	859.87	1157.57	1570.10	2042.38	2392.46	2583.65	2739.80
44.5	571.44	649.55	737.57	867.45	1171.23	1584.15	2060.14	2413.08	2601.37	2747.18
45.0	568.90	648.26	738.38	876.47	1185.28	1599.15	2078.56	2432.43	2617.34	2753.74
45.5	566.57	646.91	739.87	885.31	1198.32	1615.38	2096.67	2452.94	2634.80	2762.42
46.0	563.83	646.75	741.44	894.56	1212.40	1630.15	2116.28	2473.77	2652.19	2770.66
46.5	561.27	645.60	742.91	906.03	1225.35	1645.15	2136.28	2494.13	2669.65	2780.61
47.0	558.23	644.66	745.17	917.04	1237.41	1659.74	2155.21	2515.25	2686.70	2791.57
47.5	545.58	643.39	747.10	929.65	1249.98	1674.27	2175.42	2536.21	2706.00	2798.93
48.0	525.64	642.94	749.06	942.45	1263.25	1688.62	2193.89	2556.83	2727.08	2810.13
48.5	516.28	641.59	751.50	956.37	1275.48	1702.77	2214.52	2579.87	2747.00	2819.95
49.0	492.48	640.77	754.33	970.06	1287.89	1715.91	2233.88	2602.72	2767.94	2832.15
49.5	477.53	638.49	757.52	984.43	1300.42	1729.60	2253.84	2625.95	2788.32	2845.27
50.0	470.16	613.34	761.95	1000.20	1312.63	1744.33	2273.69	2649.27	2809.18	2859.03
50.5	441.38	609.33	766.29	1016.79	1325.09	1757.10	2292.61	2672.48	2829.86	2875.68
51.0	435.48	590.63	771.86	1033.18	1337.31	1765.40	2315.26	2698.43	2851.97	2890.31
51.5	430.15	571.47	778.44	1049.23	1348.22	1778.26	2337.01	2722.54	2874.34	2906.75
52.0	424.87	569.60	786.14	1066.51	1360.72	1790.70	2357.46	2750.38	2897.04	2923.15
52.5	415.38	557.98	793.77	1083.92	1372.96	1801.35	2378.23	2779.11	2919.82	2937.90
53.0	384.17	547.46	800.74	1101.33	1383.14	1810.83	2396.99	2803.08	2945.68	2955.93
53.5	378.13	547.85	806.79	1116.82	1387.52	1814.15	2417.09	2829.76	2969.20	2973.95
54.0	372.52	548.34	806.59	1128.16	1389.24	1813.59	2433.75	2856.90	2993.78	2991.98

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**CANDELA TABULATION - (Cont.)**

54.5	364.81	545.87	782.92	1139.70	1389.02	1811.31	2444.11	2876.87	3016.36	3008.18
55.0	341.21	521.66	773.36	1158.23	1386.91	1808.56	2451.99	2904.63	3040.07	3025.88
55.5	335.50	514.18	782.85	1190.17	1389.72	1808.51	2459.78	2931.17	3065.89	3046.94
56.0	321.00	506.44	803.67	1234.39	1397.66	1803.45	2466.52	2955.22	3091.15	3069.24
56.5	307.41	500.54	838.14	1283.58	1413.26	1802.78	2469.23	2974.00	3116.38	3094.78
57.0	286.35	490.76	860.44	1324.03	1435.28	1807.89	2474.33	2983.02	3145.60	3118.35
57.5	281.68	494.12	873.46	1345.81	1453.74	1812.83	2481.06	2992.11	3169.40	3142.50
58.0	273.56	489.90	897.87	1360.65	1464.69	1818.33	2489.70	3008.05	3196.20	3170.86
58.5	251.19	477.46	916.98	1357.12	1469.49	1818.48	2505.56	3019.64	3219.70	3198.21
59.0	238.92	451.03	927.68	1318.48	1468.77	1805.55	2518.95	3038.87	3238.68	3240.76
59.5	231.84	429.43	931.42	1293.97	1466.25	1786.30	2536.39	3052.93	3246.52	3267.46
60.0	225.65	402.52	921.00	1271.19	1458.00	1759.11	2545.89	3080.89	3271.25	3300.76
60.5	219.07	377.27	895.88	1237.63	1446.72	1734.10	2545.42	3103.02	3272.09	3332.52
61.0	208.63	359.71	841.49	1208.60	1428.41	1705.35	2541.02	3134.98	3292.17	3357.97
61.5	188.88	341.00	787.61	1181.17	1395.66	1688.24	2531.75	3146.46	3307.35	3375.32
62.0	185.24	327.44	760.06	1149.85	1366.45	1678.78	2511.66	3165.74	3320.69	3405.57
62.5	179.74	320.46	741.23	1115.47	1336.30	1667.35	2498.43	3173.32	3345.14	3411.01
63.0	169.30	304.79	724.78	1079.29	1308.35	1651.24	2479.23	3176.84	3366.93	3420.33
63.5	158.86	287.92	709.83	1051.81	1262.46	1630.13	2469.91	3165.39	3387.27	3433.50
64.0	148.42	271.75	690.58	1023.27	1220.10	1604.89	2475.74	3161.48	3405.01	3437.42
64.5	137.98	254.43	672.27	991.92	1167.46	1578.07	2473.40	3159.69	3427.30	3417.30
65.0	127.29	242.66	636.11	935.60	1118.51	1545.23	2477.19	3161.06	3429.11	3399.35
65.5	112.08	226.00	582.25	886.90	1082.80	1512.38	2475.67	3157.00	3430.34	3364.28
66.0	102.59	211.13	520.63	844.46	1046.01	1479.54	2457.25	3160.03	3402.28	3318.35
66.5	94.61	193.26	482.13	792.64	1014.38	1446.69	2429.02	3164.97	3368.51	3271.08
67.0	88.30	175.38	453.80	747.12	989.54	1413.89	2391.12	3156.85	3342.65	3189.76
67.5	81.44	157.51	427.85	700.56	954.15	1387.88	2374.83	3144.37	3287.94	3106.30
68.0	70.49	139.64	403.03	655.53	902.30	1353.44	2349.97	3135.21	3230.06	3012.41
68.5	55.97	121.77	375.87	612.95	859.29	1312.09	2323.45	3094.95	3155.90	2889.65
69.0	46.03	111.46	338.40	573.18	811.37	1264.57	2303.02	3018.56	3083.21	2778.13
69.5	35.42	94.24	294.85	535.08	765.64	1214.19	2261.68	2944.15	3004.65	2640.56
70.0	29.02	77.83	260.38	502.86	716.48	1164.26	2211.84	2861.84	2914.80	2487.94
70.5	22.62	67.99	227.86	464.45	677.69	1097.93	2126.37	2792.79	2819.42	2336.00
71.0	16.22	57.23	200.73	420.46	641.77	1029.77	2070.12	2722.83	2701.39	2181.92
71.5	9.82	47.42	173.60	373.52	606.13	968.11	2004.57	2643.68	2577.28	2033.97
72.0	3.56	40.19	146.47	319.58	560.85	907.52	1911.99	2557.01	2429.88	1868.27
72.5	1.40	32.97	119.55	278.51	509.67	840.78	1832.02	2451.71	2266.10	1733.95
73.0	0.98	25.75	100.99	244.86	460.71	788.11	1760.51	2304.82	2115.11	1599.63
73.5	0.73	18.52	77.99	217.28	407.88	721.74	1659.97	2137.97	1955.44	1465.30
74.0	0.55	11.46	55.55	189.70	361.88	661.62	1559.44	1996.02	1813.80	1330.98
74.5	0.43	9.67	38.51	162.12	326.58	587.02	1458.90	1864.39	1672.16	1196.85
75.0	0.34	7.89	29.36	134.54	297.68	525.11	1356.85	1716.52	1530.52	1082.67
75.5	0.29	6.11	24.90	106.97	264.42	467.67	1228.71	1568.64	1388.88	961.08
76.0	0.27	2.80	20.45	79.89	229.52	410.25	1114.41	1420.77	1247.18	834.45
76.5	0.25	0.74	15.99	61.23	202.82	363.36	1025.79	1272.71	1101.91	717.15
77.0	0.23	0.57	11.53	43.88	176.12	320.04	901.96	1120.62	960.63	607.92
77.5	0.22	0.47	7.13	36.42	149.42	282.37	786.49	973.29	841.22	515.14
78.0	0.22	0.38	4.44	28.96	122.81	247.34	684.97	840.37	728.76	439.98
78.5	0.22	0.32	3.19	21.50	99.80	216.94	579.71	715.38	620.93	382.84
79.0	0.22	0.28	1.70	14.04	77.91	186.54	483.08	592.82	522.56	332.27
79.5	0.22	0.26	0.57	6.67	58.12	156.14	405.20	487.16	431.44	288.45
80.0	0.23	0.25	0.44	4.86	49.91	125.75	325.55	402.92	349.55	245.62
80.5	0.24	0.25	0.36	3.45	40.57	95.84	280.18	324.81	298.61	214.90
81.0	0.25	0.25	0.30	1.96	31.22	75.74	234.81	270.84	247.68	184.19
81.5	0.26	0.25	0.28	0.71	21.88	63.80	189.44	231.59	196.75	153.47
82.0	0.28	0.25	0.28	0.48	12.53	50.35	144.06	192.35	145.81	122.84

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**CANDELA TABULATION - (Cont.)**

82.5	0.29	0.26	0.28	0.41	3.60	39.84	99.40	153.11	95.78	103.99
83.0	0.31	0.27	0.28	0.37	1.54	32.02	74.98	114.11	71.13	88.50
83.5	0.33	0.29	0.29	0.33	0.63	24.21	60.19	85.66	56.12	74.44
84.0	0.35	0.30	0.30	0.33	0.48	16.40	47.56	67.96	46.25	63.64
84.5	0.37	0.32	0.31	0.33	0.43	8.58	38.53	54.24	38.76	54.37
85.0	0.38	0.34	0.32	0.34	0.41	1.19	29.49	40.46	32.51	45.24
85.5	0.40	0.36	0.34	0.35	0.40	0.62	20.46	33.63	27.08	38.32
86.0	0.43	0.38	0.37	0.36	0.40	0.52	11.42	26.81	23.69	33.20
86.5	0.45	0.41	0.39	0.38	0.41	0.50	2.59	19.99	20.30	28.16
87.0	0.47	0.43	0.42	0.41	0.42	0.50	1.23	13.17	16.91	24.14
87.5	0.50	0.46	0.44	0.43	0.45	0.50	0.63	6.44	13.53	20.13
88.0	0.52	0.49	0.47	0.46	0.47	0.52	0.60	3.32	10.16	16.12
88.5	0.55	0.52	0.50	0.49	0.50	0.55	0.60	1.61	7.83	12.10
89.0	0.58	0.55	0.54	0.53	0.54	0.58	0.63	0.67	6.03	8.12
89.5	0.61	0.59	0.57	0.56	0.57	0.61	0.66	0.64	4.86	6.13
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

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**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**  
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**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-L90-850-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	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55	1069.55
0.5	1090.03	1095.22	1099.48	1102.32	1104.69	1105.75	1108.02
1.0	1111.86	1121.32	1128.98	1136.43	1141.21	1143.91	1145.15
1.5	1132.55	1147.64	1161.69	1171.49	1178.62	1180.36	1181.88
2.0	1153.89	1174.60	1191.42	1204.94	1214.52	1219.45	1219.38
2.5	1175.42	1200.02	1221.77	1239.77	1252.21	1256.07	1259.28
3.0	1197.29	1227.55	1253.38	1274.53	1288.96	1296.15	1298.18
3.5	1218.97	1254.82	1284.64	1309.84	1326.28	1335.28	1337.80
4.0	1240.94	1281.53	1317.20	1345.70	1365.13	1376.08	1376.47
4.5	1261.91	1309.16	1351.07	1381.22	1402.49	1414.90	1415.86
5.0	1284.54	1337.07	1382.57	1415.56	1438.54	1452.35	1450.22
5.5	1306.85	1365.16	1412.82	1448.03	1472.72	1488.31	1484.57
6.0	1332.62	1393.16	1441.98	1482.34	1508.99	1524.15	1518.91
6.5	1357.89	1421.52	1472.52	1513.70	1540.95	1558.87	1553.25
7.0	1383.30	1447.53	1500.83	1543.94	1573.69	1589.91	1587.59
7.5	1408.71	1475.95	1530.49	1574.29	1602.93	1621.45	1618.32
8.0	1434.67	1502.44	1557.66	1600.74	1631.37	1650.17	1646.98
8.5	1459.30	1529.98	1585.01	1627.76	1659.57	1676.76	1674.34
9.0	1484.15	1557.00	1612.77	1655.17	1687.68	1704.53	1700.92
9.5	1508.94	1583.30	1638.37	1680.88	1711.76	1730.03	1727.15
10.0	1534.11	1607.96	1663.48	1705.97	1736.07	1753.46	1751.68
10.5	1558.72	1633.84	1689.76	1730.00	1759.86	1777.35	1774.84
11.0	1582.65	1658.16	1714.96	1752.79	1781.60	1800.89	1796.79
11.5	1604.95	1681.39	1738.23	1776.41	1804.51	1822.07	1817.76

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**CANDELA TABULATION - (Cont.)**

12.0	1628.03	1704.87	1761.18	1800.35	1826.30	1842.76	1837.98
12.5	1650.65	1728.41	1783.57	1822.47	1847.28	1863.48	1856.24
13.0	1672.16	1750.60	1807.12	1844.92	1868.44	1882.30	1874.12
13.5	1693.55	1773.97	1829.81	1866.51	1889.32	1901.00	1891.37
14.0	1714.88	1794.13	1851.38	1887.57	1908.39	1919.98	1909.02
14.5	1733.70	1815.37	1871.52	1908.07	1926.90	1937.19	1924.57
15.0	1754.22	1836.25	1892.37	1927.93	1945.79	1953.83	1939.17
15.5	1774.43	1857.09	1912.49	1945.96	1963.49	1970.17	1954.76
16.0	1793.43	1875.88	1931.02	1964.86	1980.72	1986.65	1967.44
16.5	1811.73	1895.36	1950.71	1984.01	1996.89	2002.06	1982.07
17.0	1831.46	1914.71	1968.95	2001.15	2012.44	2016.60	1995.30
17.5	1850.91	1934.03	1985.70	2017.45	2029.42	2031.24	2008.71
18.0	1868.95	1952.39	2002.05	2034.01	2045.01	2043.77	2022.30
18.5	1886.68	1969.90	2021.04	2050.49	2058.66	2057.39	2034.31
19.0	1905.12	1986.37	2039.17	2064.89	2072.90	2070.99	2047.47
19.5	1921.89	2003.05	2056.51	2080.33	2087.71	2083.54	2059.37
20.0	1940.45	2021.27	2071.70	2095.69	2100.64	2095.62	2071.31
20.5	1959.50	2038.82	2088.12	2109.54	2112.97	2106.17	2082.34
21.0	1976.66	2055.78	2103.30	2123.81	2125.33	2117.21	2093.89
21.5	1994.62	2072.57	2117.73	2136.80	2138.54	2130.40	2104.21
22.0	2012.62	2088.43	2132.15	2149.15	2148.95	2140.25	2114.43
22.5	2030.49	2105.78	2147.86	2163.50	2160.11	2150.02	2124.42
23.0	2050.00	2121.98	2160.68	2175.10	2170.48	2160.98	2133.78
23.5	2068.03	2136.35	2174.62	2186.30	2182.11	2169.76	2144.41
24.0	2086.42	2152.67	2189.13	2197.94	2192.44	2178.71	2155.36
24.5	2104.44	2168.45	2203.82	2210.21	2202.04	2187.32	2164.57
25.0	2120.99	2183.75	2216.18	2220.19	2211.25	2196.88	2173.81
25.5	2138.09	2198.42	2229.08	2231.72	2221.60	2206.56	2183.39
26.0	2156.59	2213.08	2241.71	2240.98	2230.43	2214.91	2194.05
26.5	2172.77	2226.04	2252.35	2250.53	2239.29	2223.10	2204.52
27.0	2189.01	2240.74	2264.43	2259.42	2247.67	2231.74	2214.57
27.5	2206.27	2254.42	2275.60	2268.54	2255.76	2239.90	2225.07
28.0	2223.56	2269.86	2286.98	2276.94	2261.94	2249.48	2234.82
28.5	2241.38	2286.01	2299.93	2286.41	2268.88	2259.47	2247.34
29.0	2260.35	2302.01	2313.43	2295.50	2275.60	2270.88	2259.88
29.5	2278.82	2318.22	2327.40	2305.94	2282.12	2280.90	2273.00
30.0	2298.96	2335.46	2340.90	2316.54	2289.82	2293.16	2286.84
30.5	2318.53	2351.78	2354.33	2326.45	2297.87	2305.71	2303.00
31.0	2338.95	2369.63	2369.46	2337.08	2306.06	2320.99	2320.05
31.5	2359.42	2388.94	2384.92	2348.85	2315.83	2336.75	2335.93
32.0	2378.02	2407.78	2402.30	2361.34	2325.86	2353.38	2352.29
32.5	2397.37	2429.39	2421.05	2373.87	2338.23	2368.90	2368.20
33.0	2416.75	2450.86	2440.63	2387.25	2353.48	2386.35	2384.47
33.5	2435.32	2471.84	2461.60	2401.72	2368.07	2402.97	2399.01
34.0	2454.49	2494.30	2482.40	2417.40	2383.83	2419.98	2415.19
34.5	2473.08	2515.68	2503.80	2433.93	2401.85	2438.47	2430.42
35.0	2492.63	2536.69	2523.53	2451.77	2420.15	2458.37	2446.43
35.5	2514.17	2557.86	2541.99	2470.38	2441.53	2480.78	2463.04
36.0	2533.09	2577.75	2559.90	2489.60	2461.72	2503.07	2481.25
36.5	2553.66	2596.19	2579.01	2508.46	2481.27	2525.91	2499.06
37.0	2576.96	2616.66	2599.66	2527.94	2502.65	2550.62	2518.86
37.5	2599.61	2639.49	2621.54	2546.79	2526.35	2573.86	2537.91
38.0	2622.96	2664.75	2647.81	2567.16	2553.20	2596.54	2556.06
38.5	2645.66	2691.43	2681.47	2590.78	2582.19	2619.60	2576.87
39.0	2670.88	2724.88	2724.90	2619.27	2615.16	2643.34	2599.94
39.5	2695.44	2766.50	2777.90	2654.27	2656.84	2670.24	2623.78

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**CANDELA TABULATION - (Cont.)**

40.0	2714.33	2818.89	2838.51	2688.84	2698.15	2695.47	2647.72
40.5	2732.31	2880.65	2903.63	2725.73	2741.30	2720.70	2674.12
41.0	2754.19	2941.58	2971.22	2767.48	2779.44	2748.85	2701.57
41.5	2774.71	2995.02	3032.53	2808.98	2817.82	2778.50	2733.44
42.0	2796.06	3044.28	3092.78	2851.12	2854.71	2811.89	2763.25
42.5	2826.90	3079.49	3135.45	2895.65	2890.55	2845.63	2794.02
43.0	2864.89	3112.29	3163.85	2952.00	2924.50	2875.03	2825.61
43.5	2909.49	3135.20	3183.10	3021.18	2960.98	2904.63	2856.66
44.0	2955.19	3155.11	3197.71	3099.16	2996.60	2937.82	2886.37
44.5	2995.18	3169.91	3207.99	3172.54	3034.15	2968.47	2918.49
45.0	3030.24	3176.72	3213.98	3237.68	3072.51	3002.19	2951.98
45.5	3055.17	3184.61	3220.11	3289.70	3113.13	3037.55	2985.86
46.0	3072.60	3191.81	3228.93	3333.48	3149.37	3072.26	3021.94
46.5	3087.52	3203.91	3240.65	3369.63	3185.97	3110.68	3061.33
47.0	3096.93	3218.85	3252.01	3400.85	3221.36	3150.09	3096.43
47.5	3103.82	3230.78	3263.44	3432.83	3260.58	3190.01	3138.17
48.0	3108.35	3238.28	3277.83	3462.94	3299.44	3232.70	3182.84
48.5	3109.26	3248.30	3297.39	3491.20	3342.21	3279.98	3231.38
49.0	3105.96	3258.75	3320.12	3520.41	3383.97	3331.86	3288.06
49.5	3101.88	3268.49	3347.60	3553.03	3430.29	3395.19	3365.10
50.0	3094.73	3279.34	3376.10	3585.93	3484.57	3478.83	3449.08
50.5	3092.45	3289.40	3408.66	3622.74	3555.33	3569.15	3548.92
51.0	3088.98	3301.67	3450.60	3662.21	3637.07	3657.79	3642.15
51.5	3089.06	3318.84	3488.80	3715.27	3716.33	3757.98	3740.85
52.0	3094.66	3336.68	3533.64	3778.15	3803.82	3847.02	3830.48
52.5	3104.36	3357.57	3580.68	3847.59	3893.37	3924.48	3902.68
53.0	3114.26	3381.06	3632.17	3919.77	3969.00	3983.27	3959.87
53.5	3129.65	3409.85	3694.64	3992.24	4037.38	4031.40	4001.72
54.0	3146.20	3442.15	3761.56	4060.12	4079.60	4059.15	4024.34
54.5	3169.45	3482.51	3835.98	4114.73	4122.13	4075.54	4034.56
55.0	3196.64	3524.76	3909.09	4173.47	4145.95	4084.28	4041.88
55.5	3223.70	3580.82	3984.60	4216.70	4162.86	4087.74	4047.04
56.0	3257.92	3635.01	4057.59	4258.65	4167.97	4090.70	4048.39
56.5	3301.16	3699.36	4126.41	4284.00	4174.04	4082.09	4048.65
57.0	3348.11	3767.83	4191.47	4306.76	4173.00	4082.31	4050.47
57.5	3394.62	3830.00	4251.00	4333.54	4170.52	4067.69	4048.29
58.0	3444.99	3893.87	4311.11	4350.09	4167.97	4059.37	4038.11
58.5	3496.36	3957.54	4364.40	4372.37	4165.97	4040.90	4019.12
59.0	3543.82	4016.88	4410.71	4389.54	4163.85	4022.66	3984.34
59.5	3599.22	4077.01	4456.15	4406.00	4154.68	3980.03	3922.22
60.0	3640.81	4126.17	4494.37	4421.10	4137.87	3919.50	3833.72
60.5	3692.17	4171.11	4527.61	4429.84	4118.88	3831.08	3715.83
61.0	3728.80	4208.45	4543.25	4435.08	4083.29	3716.07	3584.41
61.5	3762.85	4243.95	4564.76	4444.79	4033.55	3573.38	3441.83
62.0	3779.35	4249.83	4572.95	4441.90	3963.17	3430.40	3312.05
62.5	3804.41	4252.56	4561.33	4424.29	3863.21	3301.79	3184.54
63.0	3801.56	4224.35	4542.08	4395.33	3751.12	3174.28	3065.19
63.5	3783.03	4183.26	4503.91	4340.52	3630.92	3074.26	2968.75
64.0	3758.42	4121.92	4450.80	4266.70	3514.88	2974.08	2870.93
64.5	3710.57	4044.67	4376.84	4159.16	3391.24	2885.13	2775.93
65.0	3642.51	3949.62	4291.00	4030.07	3281.31	2813.83	2687.21
65.5	3558.97	3836.93	4175.83	3872.74	3179.71	2751.64	2605.92
66.0	3460.39	3712.09	4045.86	3694.02	3089.75	2696.41	2554.57
66.5	3345.83	3588.70	3900.98	3500.58	3003.33	2668.27	2531.36
67.0	3212.25	3437.22	3728.63	3305.69	2916.59	2666.67	2533.79
67.5	3088.17	3277.28	3542.87	3111.60	2848.01	2682.61	2554.08

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**CANDELA TABULATION - (Cont.)**

68.0	2919.24	3116.75	3342.31	2936.53	2787.91	2696.94	2584.72
68.5	2766.01	2942.75	3078.03	2753.47	2715.59	2732.02	2618.76
69.0	2602.86	2763.76	2849.94	2593.46	2655.56	2745.43	2653.00
69.5	2441.81	2590.51	2586.33	2435.77	2574.72	2755.92	2682.52
70.0	2273.05	2400.41	2347.76	2271.39	2494.73	2761.36	2706.72
70.5	2101.33	2215.02	2098.63	2129.91	2417.00	2734.51	2727.57
71.0	1947.41	2033.80	1926.84	1987.06	2321.84	2697.93	2734.30
71.5	1806.79	1879.70	1755.06	1849.85	2224.64	2653.63	2730.19
72.0	1666.17	1725.60	1583.27	1733.11	2131.30	2600.11	2706.16
72.5	1525.54	1571.50	1411.48	1616.36	2036.56	2525.19	2679.61
73.0	1384.92	1417.40	1241.47	1499.62	1941.51	2463.80	2631.97
73.5	1244.94	1264.39	1120.30	1382.88	1854.12	2387.48	2581.18
74.0	1125.97	1126.26	1010.86	1267.06	1751.94	2304.37	2510.19
74.5	1018.29	997.80	910.64	1163.64	1653.72	2213.75	2424.78
75.0	917.91	887.87	820.70	1060.32	1555.50	2106.31	2327.02
75.5	822.01	785.94	740.59	965.99	1457.28	2000.00	2215.35
76.0	734.75	701.58	667.70	878.79	1359.06	1886.15	2086.88
76.5	656.61	627.41	599.26	797.64	1260.64	1750.59	1943.79
77.0	582.30	563.37	540.01	719.33	1156.45	1615.03	1806.50
77.5	520.23	505.97	486.62	649.51	1060.29	1479.46	1669.27
78.0	469.38	455.27	437.21	585.64	967.04	1343.90	1530.25
78.5	419.76	411.39	391.82	530.11	871.37	1208.43	1397.22
79.0	376.96	373.45	344.98	478.08	786.44	1076.63	1269.86
79.5	338.55	338.53	302.34	428.69	707.60	956.17	1148.77
80.0	305.01	303.54	260.81	384.24	635.09	844.49	1030.61
80.5	270.08	272.55	227.13	339.16	566.30	748.38	914.10
81.0	240.83	241.17	207.20	296.48	508.78	657.55	797.59
81.5	215.18	212.45	187.27	258.36	449.60	577.93	692.36
82.0	195.68	191.29	167.34	226.21	399.81	500.89	606.73
82.5	176.19	170.13	147.41	204.17	350.48	428.52	521.41
83.0	156.69	148.97	127.80	182.14	306.38	364.88	436.08
83.5	137.19	127.84	113.43	160.10	263.61	311.91	350.75
84.0	117.47	109.23	100.85	138.11	232.89	266.17	292.62
84.5	94.96	92.81	89.83	122.21	202.18	235.12	247.68
85.0	77.31	79.41	79.99	107.43	171.47	204.08	208.33
85.5	63.57	68.67	68.80	91.04	140.76	173.03	169.98
86.0	53.80	58.05	60.64	78.44	110.44	141.98	139.44
86.5	43.58	50.22	52.75	67.60	90.81	111.44	114.43
87.0	33.71	41.83	44.48	58.39	75.75	92.54	92.54
87.5	28.27	34.46	36.16	47.87	62.81	75.77	75.19
88.0	22.84	28.76	30.14	40.19	51.83	61.01	61.15
88.5	17.40	23.05	24.12	33.22	43.95	49.80	47.32
89.0	11.96	17.35	18.10	26.25	36.07	38.59	33.50
89.5	6.62	11.65	12.08	19.28	28.18	27.38	19.67
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

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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

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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-L90-850-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-L90-850-BZ.IES**

**CANDELA TABULATION - (Cont.)**

180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCS-L90-850-BZ.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	481.39	5.20	5.20
0-30	1161.08	12.50	12.50
0-40	2212.72	23.90	23.90
0-60	5911.61	63.80	63.80
0-80	9166.52	98.90	98.90
0-90	9266.87	100.00	100.00
10-90	9156.92	98.80	98.80
20-40	1731.32	18.70	18.70
20-50	3283.21	35.40	35.40
40-70	5951.81	64.20	64.20
60-80	3254.92	35.10	35.10
70-80	1001.99	10.80	10.80
80-90	100.35	1.10	1.10
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	9266.87	100.00	100.00

Total Luminaire Efficiency = 100.00%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	109.94
10-20	371.45
20-30	679.68
30-40	1051.64
40-50	1551.89
50-60	2147.00
60-70	2252.92
70-80	1001.99
80-90	100.35
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

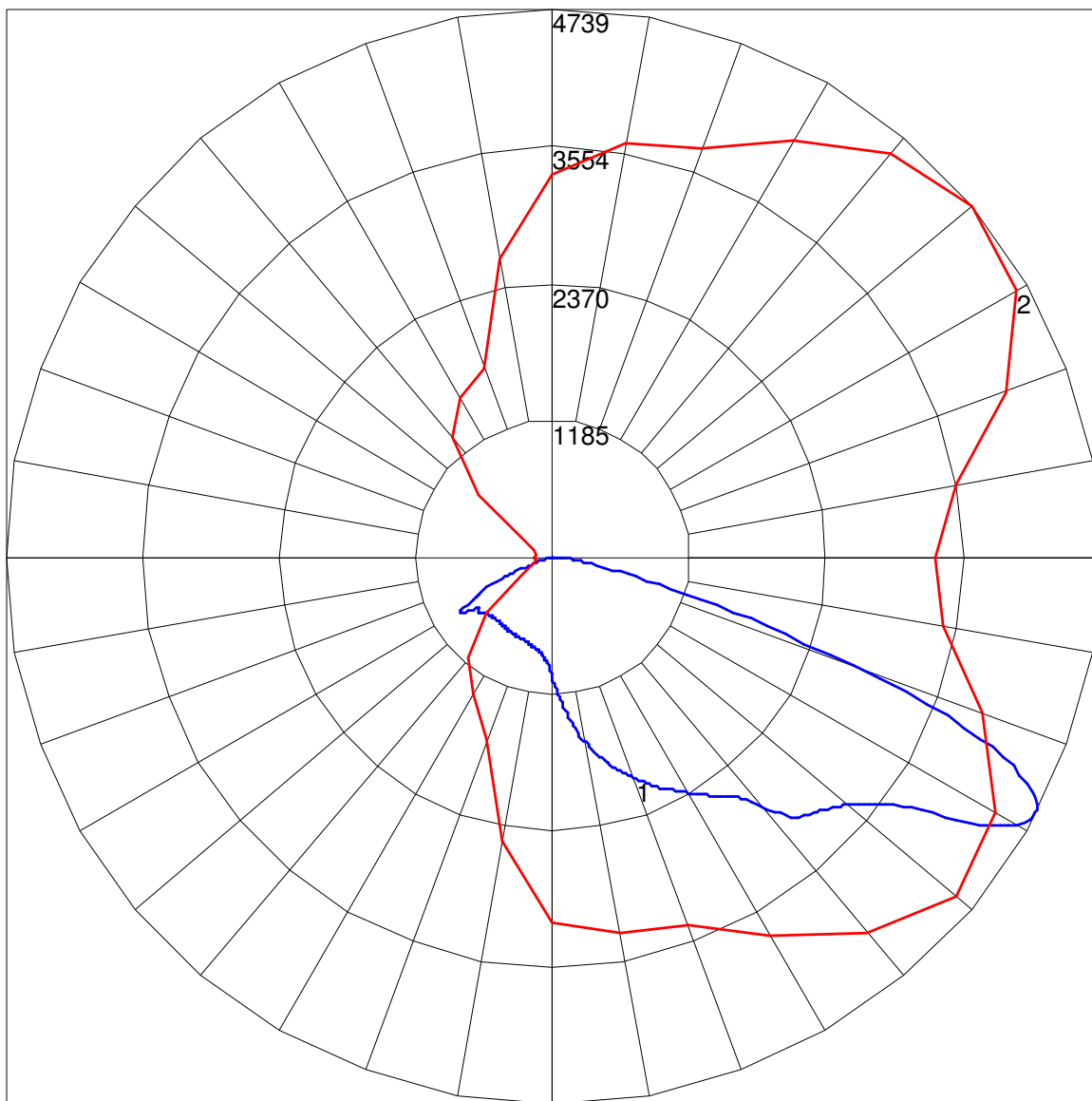
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : WPCS-L90-850-BZ.IES**

**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	107	101	96	91	104	99	94	90	94	91	87	90	87	84	87	84	82	79
2	94	85	76	69	92	83	75	69	79	72	67	75	70	65	72	68	64	61
3	84	71	62	54	81	70	61	53	67	59	52	64	57	51	61	55	50	48
4	75	61	51	43	73	60	50	42	57	48	42	54	47	41	52	46	40	38
5	68	53	42	35	66	52	42	34	49	41	34	47	40	34	45	39	33	31
6	62	46	36	29	60	45	36	29	43	35	28	42	34	28	40	33	28	25
7	57	41	31	24	55	40	31	24	39	30	24	37	29	24	36	29	23	21
8	52	37	27	21	51	36	27	21	35	26	20	33	26	20	32	25	20	18
9	49	33	24	18	47	33	24	18	32	23	18	30	23	18	29	23	18	15
10	45	30	22	16	44	30	21	16	29	21	16	28	21	16	27	20	15	14

POLAR GRAPH



Maximum Candela = 4739 Located At Horizontal Angle = 40, Vertical Angle = 62  
# 1 - Vertical Plane Through Horizontal Angles (40 - 220) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (62) (Through Max. Cd.)