



IES INDOOR REPORT

PHOTOMETRIC FILENAME : WPCS-L30-850-BZ.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-1995
 [TEST] s18020023a-04
 [TESTLAB] LEADING TESTING LABORATORIES
 [TESTDATE] 2018-11-05
 [ISSUE DATE] 2018-11-05 15:26:11
 [LAMPPOSITION] 0,0
 [MANUFAC]
 [LUMCAT] WPCS-L30-850-BZ

CHARACTERISTICS

Lumens Per Lamp	3419.9 (1 lamp)
Total Lamp Lumens	3419.9
Luminaire Lumens	3420
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	122
Total Luminaire Watts	28
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	3.24
Spacing Criterion (90-270)	2.58
Spacing Criterion (Diagonal)	2.66
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	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40
0.5	453.56	452.67	452.03	451.07	449.64	447.90	445.90	443.44	441.23	438.87
1.0	466.17	465.78	464.44	462.48	459.80	456.34	452.58	447.81	442.80	438.21
1.5	478.99	478.33	476.49	473.48	469.67	464.77	459.23	452.13	444.99	437.72
2.0	491.24	490.83	488.58	484.49	479.84	473.18	465.62	456.88	447.24	437.58
2.5	505.03	503.90	501.33	496.34	489.74	481.63	472.45	461.50	449.79	437.41
3.0	517.91	516.94	513.67	508.09	500.16	490.23	479.19	466.10	452.28	437.38
3.5	529.56	529.01	525.48	519.43	510.60	499.52	486.25	470.99	454.73	437.40
4.0	540.98	540.43	536.71	529.90	521.23	509.15	493.89	476.26	457.66	437.82
4.5	551.79	550.93	547.02	540.02	530.28	518.08	501.55	481.60	460.57	438.43
5.0	561.68	560.89	556.84	549.90	539.30	526.37	508.92	487.15	463.33	439.02
5.5	571.21	570.29	566.22	558.40	547.55	534.13	516.37	492.87	467.21	440.21
6.0	580.74	579.93	575.04	567.15	556.03	541.51	523.07	498.70	470.66	441.60
6.5	589.72	588.69	583.94	575.47	563.76	548.57	529.58	504.43	474.42	442.90
7.0	598.18	597.70	592.03	583.45	571.35	555.23	535.68	510.26	478.60	444.78
7.5	606.34	605.39	600.28	591.29	578.34	562.01	541.65	515.41	482.86	446.75
8.0	613.66	613.22	608.15	598.42	585.57	568.29	547.62	521.06	487.14	448.83
8.5	621.33	620.62	614.89	605.55	592.70	575.03	553.72	526.45	491.77	451.01
9.0	628.63	627.96	622.06	612.41	599.24	581.71	560.06	531.78	495.84	453.22
9.5	635.40	634.62	629.26	619.41	605.63	588.41	566.19	536.88	500.46	455.73
10.0	642.21	641.44	635.92	626.08	612.47	594.58	572.42	542.54	504.61	458.57
10.5	648.67	648.17	642.14	632.05	618.73	601.06	578.51	547.72	508.82	461.23
11.0	654.96	654.14	648.07	638.20	625.01	607.34	584.73	553.38	513.12	464.19
11.5	660.70	659.64	653.75	643.99	630.99	614.18	590.74	558.52	517.60	467.22
12.0	666.24	665.02	659.04	649.84	637.49	620.44	596.65	564.15	521.80	470.29
12.5	671.78	670.33	664.45	655.81	643.54	626.87	602.61	569.27	526.63	473.09
13.0	677.15	676.04	670.25	661.22	649.93	632.98	608.51	575.02	531.00	476.15
13.5	682.48	681.09	675.81	667.15	655.96	639.01	614.28	580.24	535.30	479.01
14.0	687.24	685.82	680.82	672.81	662.07	644.89	620.25	585.82	539.86	481.87
14.5	692.39	690.29	686.02	678.74	668.10	650.84	626.44	591.07	544.66	485.31
15.0	697.06	695.22	690.74	684.49	673.85	656.68	632.66	596.64	549.38	488.69
15.5	701.50	700.15	695.96	689.88	679.83	662.98	638.28	601.81	553.77	491.93
16.0	705.56	704.44	700.69	695.11	685.44	668.83	643.99	607.39	558.40	495.24
16.5	709.64	709.04	705.74	700.53	691.33	675.09	649.52	612.62	563.30	498.60
17.0	713.65	713.35	711.06	705.97	696.71	680.53	655.41	618.06	567.70	501.40
17.5	717.96	717.74	716.00	711.98	701.57	686.42	661.09	623.32	572.50	504.70
18.0	721.86	721.90	720.85	717.00	707.45	692.27	667.74	629.02	576.97	508.34
18.5	725.71	726.74	726.26	722.62	713.07	698.42	673.63	634.31	581.63	511.40
19.0	729.43	730.99	731.63	727.73	718.90	704.02	679.49	640.02	586.36	515.07
19.5	733.04	735.23	736.28	733.57	724.67	710.16	685.80	645.63	591.45	518.70
20.0	736.54	739.02	740.95	739.05	730.73	716.00	691.71	651.60	596.27	522.11
20.5	739.90	743.21	745.54	744.84	736.73	722.41	697.66	657.45	601.95	525.90
21.0	743.10	746.91	749.94	750.10	742.46	728.48	703.88	663.50	607.10	529.87
21.5	746.34	750.39	754.48	755.68	748.23	734.73	710.20	669.47	612.13	533.72
22.0	749.11	754.19	760.11	761.04	754.98	741.35	716.77	675.74	617.85	537.63
22.5	752.03	757.79	764.60	766.90	761.56	748.18	723.70	681.92	623.31	541.50
23.0	755.37	762.30	769.62	773.33	768.35	754.78	730.66	688.49	628.93	545.53
23.5	758.59	766.74	774.87	779.47	774.87	761.64	737.15	695.84	634.91	549.40
24.0	762.44	771.63	780.84	785.30	781.60	769.01	744.01	702.24	641.02	554.21
24.5	766.71	776.38	786.54	792.12	788.57	775.61	751.26	709.32	647.23	558.30
25.0	771.88	781.94	792.21	798.79	795.73	781.80	758.04	716.05	652.63	562.72
25.5	777.20	787.71	798.45	804.50	803.28	789.38	764.65	723.12	659.44	568.12
26.0	782.80	793.77	804.75	811.35	810.74	797.20	771.32	729.93	666.05	573.12
26.5	789.06	799.99	811.16	817.45	817.87	804.78	778.66	737.12	672.01	578.64

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CANDELA TABULATION - (Cont.)

27.0	795.07	805.95	817.86	824.19	825.06	812.34	786.15	744.19	678.38	584.41
27.5	801.27	812.08	824.70	830.40	832.35	819.46	793.98	751.74	685.07	589.73
28.0	807.38	818.47	831.96	837.41	839.75	827.10	801.15	759.48	691.66	595.17
28.5	813.43	825.07	838.92	844.29	847.11	835.05	808.58	767.21	698.10	600.89
29.0	820.14	830.97	845.54	850.97	854.14	842.95	816.25	774.77	705.44	606.42
29.5	827.69	837.29	851.73	857.93	861.51	850.27	823.78	782.91	712.94	612.62
30.0	834.93	844.25	858.66	864.61	868.74	858.30	832.00	791.28	719.91	618.69
30.5	843.27	851.36	864.82	871.52	876.11	866.77	839.68	799.37	727.34	625.01
31.0	851.82	859.11	870.68	878.22	883.05	875.23	848.02	806.58	734.99	631.41
31.5	860.69	866.98	877.44	885.45	890.22	882.95	855.82	814.75	741.64	637.97
32.0	869.80	875.43	884.19	891.45	897.52	891.20	863.71	822.89	749.15	644.62
32.5	878.64	883.62	890.92	897.29	904.79	899.13	871.40	830.24	756.30	651.59
33.0	887.09	891.86	897.94	903.37	911.34	907.10	879.11	837.47	763.24	658.20
33.5	895.80	900.51	904.53	909.78	919.19	914.32	886.94	844.65	770.89	665.49
34.0	904.80	908.86	910.40	916.75	925.57	921.98	894.54	852.01	777.75	672.89
34.5	913.87	917.32	917.32	924.19	932.88	928.98	900.93	858.77	785.31	679.81
35.0	923.06	926.18	924.70	931.70	939.82	936.08	907.66	866.46	792.56	687.23
35.5	932.98	935.48	932.14	938.31	947.16	943.37	914.56	872.56	800.09	695.11
36.0	943.03	945.01	939.87	944.96	955.28	951.07	922.12	878.49	807.41	703.09
36.5	952.66	954.00	947.40	953.65	963.31	959.49	929.67	884.43	814.23	710.31
37.0	962.29	963.68	956.64	963.02	972.79	968.56	937.02	890.56	820.54	718.12
37.5	972.37	973.96	966.52	971.15	984.63	978.78	944.97	897.26	826.42	725.46
38.0	982.60	983.73	977.94	980.45	996.31	992.57	953.19	904.42	832.98	733.16
38.5	993.27	994.25	990.23	991.16	1008.48	1009.33	962.13	911.73	839.19	740.70
39.0	1004.33	1005.29	1003.63	1001.62	1021.39	1025.44	971.94	919.25	845.40	748.56
39.5	1016.47	1017.44	1016.46	1012.55	1036.10	1042.17	980.39	927.45	851.85	756.06
40.0	1028.14	1029.81	1029.94	1024.28	1052.07	1057.78	989.27	935.46	858.53	763.38
40.5	1040.38	1042.45	1042.86	1038.05	1070.15	1072.06	999.47	943.26	865.44	770.09
41.0	1053.30	1055.26	1056.16	1051.47	1089.49	1085.92	1010.07	951.26	872.04	777.80
41.5	1066.47	1067.88	1067.84	1068.45	1108.72	1097.47	1021.44	959.10	878.79	785.49
42.0	1078.07	1080.26	1081.09	1086.76	1127.18	1107.07	1035.56	965.90	885.25	793.54
42.5	1090.75	1092.01	1093.49	1106.22	1140.82	1113.34	1054.60	971.81	891.43	801.90
43.0	1103.99	1103.21	1106.54	1126.74	1150.40	1118.13	1072.14	977.99	897.95	809.76
43.5	1116.60	1115.64	1119.12	1146.99	1158.51	1125.47	1084.49	985.65	903.52	817.43
44.0	1129.68	1128.19	1133.47	1165.34	1166.89	1134.43	1095.61	993.55	909.43	824.90
44.5	1142.50	1140.39	1147.42	1182.54	1174.86	1143.02	1105.25	998.70	915.02	831.84
45.0	1156.76	1154.36	1162.45	1197.12	1183.10	1153.18	1113.55	1003.17	921.02	839.04
45.5	1175.32	1169.25	1176.59	1209.47	1189.77	1160.26	1120.23	1006.88	927.29	845.77
46.0	1193.99	1188.23	1191.98	1220.48	1198.82	1168.43	1127.08	1011.35	933.48	853.34
46.5	1208.94	1206.98	1206.43	1231.19	1208.59	1178.27	1133.37	1015.35	940.09	860.68
47.0	1224.78	1224.83	1225.11	1242.30	1218.61	1188.48	1140.11	1020.25	947.00	868.01
47.5	1243.85	1243.11	1243.85	1253.95	1229.89	1197.45	1144.19	1025.38	954.06	875.36
48.0	1263.13	1263.04	1262.52	1266.91	1240.97	1210.43	1149.79	1032.13	962.00	883.45
48.5	1284.65	1283.29	1280.45	1281.67	1252.02	1222.44	1154.32	1038.42	969.76	891.67
49.0	1310.27	1306.50	1301.45	1297.58	1264.68	1234.02	1161.75	1045.44	978.40	900.42
49.5	1336.00	1331.13	1321.58	1311.94	1276.41	1245.09	1169.24	1054.40	987.89	908.75
50.0	1358.30	1360.08	1346.87	1325.31	1288.18	1257.29	1174.80	1064.91	997.09	917.30
50.5	1384.69	1386.90	1370.35	1341.37	1301.43	1266.63	1179.87	1075.72	1006.05	925.55
51.0	1406.61	1412.65	1399.68	1359.53	1316.47	1277.23	1186.26	1084.79	1014.94	933.86
51.5	1428.21	1438.35	1427.19	1380.83	1331.82	1289.00	1192.93	1094.64	1023.69	942.60
52.0	1449.81	1464.06	1454.60	1402.49	1349.92	1303.56	1201.33	1103.25	1032.08	951.54
52.5	1471.40	1489.77	1482.00	1427.28	1365.06	1315.00	1209.70	1111.47	1041.11	960.02
53.0	1493.00	1515.48	1509.40	1452.24	1381.84	1325.97	1221.97	1119.35	1050.14	969.23
53.5	1502.98	1533.87	1536.80	1477.21	1398.03	1338.19	1234.94	1127.99	1059.75	979.21
54.0	1511.16	1547.14	1559.34	1502.17	1415.98	1354.11	1245.28	1136.64	1069.92	989.15
54.5	1519.85	1557.44	1578.01	1527.13	1442.60	1374.43	1256.52	1145.18	1080.27	998.87

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55.0	1527.71	1568.24	1593.78	1555.51	1469.33	1395.63	1270.92	1155.42	1091.04	1009.15
55.5	1532.48	1574.78	1606.49	1585.81	1496.07	1415.40	1286.72	1171.44	1101.35	1018.98
56.0	1534.02	1580.77	1618.48	1610.25	1522.80	1437.02	1305.30	1184.12	1112.80	1029.42
56.5	1536.12	1583.66	1630.19	1631.32	1545.42	1458.72	1323.23	1195.19	1123.12	1040.17
57.0	1536.02	1584.47	1642.93	1651.37	1573.66	1480.42	1341.10	1210.54	1133.30	1051.46
57.5	1527.43	1584.26	1654.47	1671.49	1599.40	1502.12	1357.81	1224.75	1145.09	1063.88
58.0	1516.47	1578.45	1662.31	1688.39	1619.51	1523.83	1378.50	1239.91	1157.38	1076.25
58.5	1501.17	1571.75	1669.56	1699.07	1635.32	1538.81	1400.41	1257.13	1172.89	1087.61
59.0	1480.15	1563.92	1672.53	1704.54	1648.93	1554.94	1413.28	1273.21	1192.03	1099.83
59.5	1449.74	1551.03	1672.80	1707.34	1658.48	1567.81	1425.40	1287.46	1208.36	1111.50
60.0	1416.66	1532.80	1668.82	1706.18	1666.78	1580.18	1437.01	1304.46	1224.73	1123.92
60.5	1379.91	1510.24	1655.23	1704.04	1669.30	1589.33	1444.69	1322.96	1241.32	1137.41
61.0	1341.86	1474.88	1633.14	1696.43	1668.49	1596.51	1452.21	1333.19	1256.84	1150.74
61.5	1302.79	1437.36	1606.38	1685.00	1664.11	1597.77	1459.74	1341.03	1277.83	1165.78
62.0	1268.96	1399.51	1572.94	1668.31	1655.69	1595.36	1467.27	1348.12	1296.26	1180.48
62.5	1240.01	1359.17	1532.97	1646.87	1641.97	1586.39	1464.85	1352.42	1313.30	1196.37
63.0	1212.44	1324.02	1487.09	1618.74	1627.29	1575.41	1456.99	1356.32	1330.68	1212.06
63.5	1187.02	1291.61	1434.87	1582.47	1607.19	1557.78	1448.17	1355.74	1349.48	1228.95
64.0	1167.41	1256.90	1380.14	1540.00	1580.25	1536.00	1434.15	1353.79	1362.96	1245.28
64.5	1153.18	1222.35	1327.35	1493.62	1544.88	1505.76	1416.94	1346.94	1370.74	1260.69
65.0	1142.87	1193.84	1279.92	1439.25	1506.18	1467.82	1393.70	1336.98	1376.60	1276.02
65.5	1135.30	1171.32	1237.11	1377.49	1468.77	1423.13	1363.78	1325.68	1381.27	1292.62
66.0	1128.67	1151.59	1193.65	1308.66	1425.67	1379.41	1324.25	1311.09	1382.83	1306.37
66.5	1122.49	1130.51	1149.23	1242.62	1377.14	1328.98	1279.12	1290.92	1380.70	1317.22
67.0	1110.21	1106.91	1107.51	1182.37	1320.44	1276.95	1234.84	1263.58	1374.92	1328.23
67.5	1099.84	1082.03	1064.44	1125.19	1256.48	1217.26	1187.04	1235.17	1366.98	1333.58
68.0	1089.93	1058.16	1028.19	1067.77	1181.34	1151.76	1133.70	1197.40	1353.50	1336.22
68.5	1077.44	1035.35	997.05	1008.65	1103.29	1079.32	1076.94	1155.03	1337.99	1333.37
69.0	1069.53	1011.93	971.00	952.59	1024.70	1013.47	1013.35	1108.93	1318.75	1314.03
69.5	1063.51	991.38	942.34	896.60	945.48	945.46	946.98	1064.79	1293.15	1284.37
70.0	1050.93	974.91	910.45	843.25	872.12	880.22	884.29	1013.29	1260.94	1252.80
70.5	1031.53	959.35	877.77	793.75	804.69	818.46	821.43	958.07	1223.82	1217.60
71.0	1009.67	942.84	841.95	748.29	745.01	759.05	758.68	897.29	1176.53	1177.69
71.5	986.89	925.03	802.66	708.64	691.35	700.45	700.98	839.85	1122.03	1135.88
72.0	962.00	908.03	766.35	675.06	642.06	647.56	651.01	786.13	1061.55	1093.64
72.5	933.72	886.01	733.08	641.53	592.88	594.83	601.28	730.59	999.29	1054.21
73.0	901.99	854.44	702.22	608.01	543.70	542.10	551.56	672.50	935.28	1014.43
73.5	867.23	816.13	673.80	574.48	494.51	489.36	501.83	620.95	872.42	971.79
74.0	833.51	783.66	645.40	540.96	446.90	436.63	452.10	567.10	809.45	922.27
74.5	796.53	750.71	616.99	502.97	399.37	391.50	411.58	515.76	741.86	864.65
75.0	756.54	714.36	588.59	462.14	356.81	350.20	371.17	468.02	681.55	805.18
75.5	717.61	677.47	560.18	419.59	319.64	313.35	335.91	424.05	622.96	747.87
76.0	672.72	640.67	525.45	374.37	285.03	281.51	301.95	381.87	571.30	688.74
76.5	627.67	603.87	487.36	330.26	251.75	252.27	269.54	338.42	519.16	632.78
77.0	582.63	567.07	446.49	287.48	222.66	226.33	239.45	292.82	468.44	572.66
77.5	537.58	530.27	402.37	249.79	197.16	202.83	213.91	249.78	416.78	501.72
78.0	492.54	490.31	355.06	218.54	174.75	182.74	190.80	213.37	369.54	449.46
78.5	452.65	452.05	310.39	193.56	154.92	164.39	170.19	180.19	324.69	406.88
79.0	414.54	414.24	270.98	171.51	136.19	149.41	152.33	155.06	282.86	369.08
79.5	379.25	374.68	236.26	152.09	119.30	136.74	137.08	134.72	243.00	331.72
80.0	345.15	336.78	206.14	134.57	104.04	124.87	123.54	117.39	207.21	293.43
80.5	313.01	299.13	180.56	118.72	90.71	113.89	111.95	102.91	172.26	246.58
81.0	283.65	261.76	159.34	104.41	79.21	104.10	101.64	89.53	145.10	191.90
81.5	256.88	230.46	140.87	91.95	70.09	94.71	92.77	75.20	120.96	151.85
82.0	231.81	201.37	123.94	81.01	64.34	86.11	84.64	66.26	99.55	127.63
82.5	207.86	173.29	108.89	72.16	58.67	77.73	77.73	57.57	78.51	108.95

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

83.0	184.89	148.52	95.02	65.39	53.00	69.95	70.95	48.88	65.78	91.26
83.5	161.67	126.22	82.75	58.76	47.32	63.32	63.19	40.19	53.43	67.66
84.0	139.39	106.47	71.20	52.13	41.65	56.68	55.40	31.50	41.08	56.84
84.5	116.90	89.97	62.83	45.49	37.39	50.05	47.62	27.01	28.73	46.24
85.0	95.88	76.86	54.68	38.86	33.59	43.42	39.84	23.21	16.38	35.63
85.5	77.91	65.66	46.54	33.00	29.79	36.79	32.06	19.85	13.34	25.02
86.0	63.42	57.29	38.39	27.87	26.04	31.66	25.98	16.30	10.95	14.41
86.5	52.83	49.00	30.24	23.40	22.24	26.75	21.26	12.84	9.05	10.94
87.0	42.43	40.72	24.69	19.53	18.22	21.75	17.21	10.65	7.12	6.33
87.5	32.02	32.44	19.51	16.02	14.58	17.18	13.69	8.56	5.94	4.83
88.0	21.61	25.81	14.09	12.49	11.38	13.48	10.15	6.84	4.81	3.51
88.5	13.40	18.15	9.99	9.47	8.29	9.96	7.30	5.18	3.67	2.20
89.0	4.60	9.50	6.20	6.75	6.93	6.78	5.92	3.76	2.54	0.88
89.5	3.61	7.49	5.04	5.47	5.65	5.45	4.54	3.17	2.01	0.36
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-L30-850-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-L30-850-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

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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	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40
0.5	436.18	433.70	431.40	429.43	427.77	426.16	425.39	424.76	425.27	425.52
1.0	432.96	428.24	423.90	419.68	416.37	413.28	411.83	410.32	410.74	411.66
1.5	430.11	422.87	416.05	409.68	404.80	401.36	398.64	396.80	397.63	398.22
2.0	427.24	417.27	408.52	400.41	393.66	388.29	385.47	383.37	383.80	385.32
2.5	424.62	411.76	400.70	390.91	382.71	376.12	372.29	370.02	370.84	372.87
3.0	421.93	406.65	393.27	381.52	372.06	364.47	360.34	357.72	358.25	360.60
3.5	419.32	401.65	385.96	372.31	361.98	354.19	349.65	347.25	347.35	349.44
4.0	416.84	396.66	378.77	364.01	352.64	344.96	340.71	338.34	337.98	340.97
4.5	414.70	391.85	371.74	355.61	344.96	337.51	332.97	330.78	329.75	332.53
5.0	412.37	386.89	365.10	348.62	337.83	330.08	325.55	323.16	322.18	325.25
5.5	410.69	382.40	359.07	342.22	331.61	323.72	319.04	316.51	315.60	318.50
6.0	408.95	377.71	353.58	336.65	325.78	317.68	313.01	310.46	309.40	312.48
6.5	407.65	373.27	348.17	331.49	320.14	311.95	307.82	305.94	304.55	307.25
7.0	406.58	369.58	343.56	326.98	314.91	307.21	304.07	302.66	300.95	303.59
7.5	405.28	365.72	339.03	322.23	310.11	303.50	300.78	299.64	297.86	300.55
8.0	404.52	362.27	335.30	318.00	305.93	300.30	298.12	297.00	295.34	297.97
8.5	404.00	359.82	332.06	313.86	302.82	297.85	295.66	294.59	292.74	295.37
9.0	403.22	357.12	328.75	310.09	299.87	295.32	293.17	292.10	290.53	293.04
9.5	403.18	354.75	325.83	306.67	297.47	292.97	290.68	289.80	288.17	290.67
10.0	403.10	352.69	322.95	303.65	295.36	290.59	288.47	287.55	285.76	288.30
10.5	403.10	350.59	320.15	301.18	293.25	288.50	286.27	285.19	283.63	286.18
11.0	403.23	348.96	317.62	299.32	291.00	286.38	284.10	282.94	281.46	284.22
11.5	403.40	347.26	315.47	297.62	289.22	284.23	281.80	280.76	279.37	282.21
12.0	403.71	345.64	313.48	296.27	287.31	282.03	279.60	278.53	277.14	280.17

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12.5	404.31	344.37	311.61	294.84	285.62	279.84	277.32	276.14	274.88	278.10
13.0	404.97	343.50	309.92	293.63	283.78	277.75	275.21	273.87	272.64	276.07
13.5	405.89	342.52	308.40	292.52	282.20	275.76	273.19	271.86	270.53	274.25
14.0	406.64	341.94	307.43	291.27	280.38	273.93	271.07	269.50	267.92	272.24
14.5	407.67	341.15	306.49	290.30	278.85	272.10	268.93	267.04	265.90	270.16
15.0	409.14	340.55	305.76	289.27	277.32	270.25	266.86	264.80	263.60	267.99
15.5	410.19	339.94	305.06	288.11	275.87	268.36	264.55	262.40	261.29	265.72
16.0	411.51	339.56	304.51	286.99	274.36	266.48	262.52	260.07	259.00	263.55
16.5	413.09	339.15	303.97	286.01	272.86	264.58	260.37	257.79	256.67	261.34
17.0	414.00	338.69	303.38	285.01	271.41	262.79	258.10	255.48	254.27	259.06
17.5	415.56	338.30	302.89	283.99	270.14	261.01	256.27	253.32	252.08	256.73
18.0	417.35	338.11	302.48	283.00	268.61	259.19	254.39	251.06	249.82	254.60
18.5	419.12	337.93	301.99	282.07	267.20	257.51	252.42	248.92	247.70	252.59
19.0	421.03	338.07	301.52	280.99	265.93	255.96	250.51	246.86	245.53	250.70
19.5	422.89	338.15	301.20	280.24	264.66	254.44	248.44	244.75	243.52	248.68
20.0	424.85	338.43	300.85	279.53	263.50	253.17	246.62	242.79	241.55	246.55
20.5	426.73	338.81	300.98	279.06	262.57	251.90	244.71	240.90	239.68	244.49
21.0	429.43	339.49	300.95	278.77	261.77	250.60	243.04	239.24	237.80	242.58
21.5	431.52	340.18	301.00	278.36	261.12	249.35	241.46	237.43	235.97	240.69
22.0	433.89	340.99	301.13	277.97	260.64	248.37	240.00	235.46	233.79	238.95
22.5	436.58	342.24	301.48	277.86	260.23	247.37	238.52	233.72	231.90	237.18
23.0	439.26	343.41	301.94	277.62	260.03	246.36	237.14	231.99	230.11	235.37
23.5	441.66	344.32	302.39	277.51	259.68	245.40	235.71	230.21	228.21	233.55
24.0	444.54	345.80	302.81	277.78	259.41	244.39	234.36	228.33	226.10	231.83
24.5	447.32	347.14	303.36	277.14	259.18	243.28	232.93	226.63	224.21	230.10
25.0	449.84	348.22	303.96	278.29	258.77	242.38	231.45	224.87	222.26	228.33
25.5	453.35	350.03	304.88	278.61	258.31	241.55	230.05	223.28	220.37	226.74
26.0	456.12	351.61	305.35	278.68	257.74	240.65	228.63	221.66	218.51	225.20
26.5	459.29	353.14	306.09	278.48	257.12	239.71	227.38	220.32	217.15	223.92
27.0	463.34	355.10	306.61	278.53	256.37	238.86	226.24	219.03	215.59	222.71
27.5	466.91	356.51	307.28	278.25	255.85	237.72	225.07	217.76	214.21	221.43
28.0	470.82	358.15	307.65	277.96	255.10	236.92	223.88	216.42	212.77	220.08
28.5	475.57	360.04	308.19	277.87	254.69	236.19	222.71	215.10	211.37	218.85
29.0	480.09	361.64	308.61	277.61	254.15	235.53	221.61	213.78	209.94	217.54
29.5	485.03	363.52	309.02	277.44	253.58	234.63	220.33	212.46	208.73	216.21
30.0	490.24	365.77	309.69	277.40	253.09	233.95	219.20	211.16	207.26	215.01
30.5	495.41	367.81	310.38	277.18	252.60	233.17	217.85	209.95	206.05	213.73
31.0	500.93	370.33	311.16	277.05	252.36	232.30	216.65	208.53	204.81	212.45
31.5	506.34	373.32	312.04	277.22	252.05	231.50	215.60	207.19	203.32	211.30
32.0	512.37	376.65	312.78	277.28	251.89	230.59	214.56	205.79	201.85	210.23
32.5	518.40	380.85	313.94	277.47	251.29	229.74	213.39	204.48	200.49	209.16
33.0	524.70	385.19	315.04	277.65	251.06	229.09	212.46	203.30	199.07	207.98
33.5	531.57	389.94	316.59	277.95	250.93	228.37	211.63	202.11	197.71	206.95
34.0	538.28	395.10	318.30	278.45	250.60	227.68	210.56	200.89	196.28	205.83
34.5	545.47	400.56	320.11	278.82	250.21	227.00	209.40	199.68	194.48	204.79
35.0	553.15	406.14	321.74	278.86	249.62	226.14	208.36	198.28	192.85	203.74
35.5	560.94	412.24	323.29	278.81	248.99	225.22	207.24	197.03	191.41	202.50
36.0	568.37	417.81	324.79	278.76	248.44	224.34	206.25	195.87	189.68	201.24
36.5	575.86	423.34	326.73	278.73	248.05	223.54	205.28	194.77	188.52	200.13
37.0	583.39	429.37	328.88	279.03	247.69	222.76	204.35	193.56	186.82	199.03
37.5	590.70	435.59	331.83	279.16	247.55	222.29	203.59	192.40	185.46	197.99
38.0	597.72	442.02	335.27	279.39	247.19	221.82	202.74	191.21	184.16	196.96
38.5	605.15	449.48	338.86	279.44	246.88	221.02	201.91	190.14	182.68	195.35
39.0	612.97	456.48	342.44	279.81	246.59	220.46	201.02	189.12	181.51	194.06
39.5	620.42	463.07	345.75	279.73	246.33	219.84	200.24	188.02	180.13	192.79
40.0	628.05	469.75	349.09	279.75	245.94	219.10	199.68	187.07	179.01	191.44

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40.5	635.56	476.04	352.39	280.11	245.73	218.37	199.01	186.28	178.15	190.24
41.0	642.92	482.40	355.89	280.57	245.58	217.74	198.42	185.56	177.43	189.31
41.5	650.72	488.83	359.76	281.11	245.58	217.19	197.89	184.61	176.52	188.27
42.0	657.80	495.32	363.32	281.83	245.50	216.62	197.35	183.69	175.87	187.26
42.5	665.29	502.07	366.71	282.40	245.17	216.15	196.62	183.23	175.12	186.12
43.0	672.94	508.80	370.40	283.38	244.91	215.56	195.79	182.55	174.49	185.35
43.5	680.47	515.37	373.95	284.76	244.63	215.04	195.03	181.69	174.06	184.51
44.0	687.82	521.28	377.94	286.07	244.53	214.63	194.28	180.99	173.35	183.54
44.5	695.01	527.41	382.36	287.81	244.26	214.19	193.52	180.42	173.02	182.61
45.0	702.00	533.55	386.61	289.70	244.22	213.74	192.83	179.75	172.54	181.47
45.5	708.84	539.56	390.65	291.94	244.27	213.42	191.76	179.07	171.89	180.58
46.0	716.04	545.66	395.02	294.46	244.59	213.01	190.69	177.90	170.98	179.43
46.5	723.35	551.83	399.61	297.16	244.85	212.87	189.73	176.84	170.11	178.01
47.0	730.28	557.90	403.87	299.91	245.43	212.64	188.90	175.63	169.10	176.57
47.5	737.56	563.60	408.51	302.81	246.33	212.41	187.62	174.28	167.72	175.24
48.0	745.00	569.84	413.62	306.10	246.98	212.26	186.13	172.64	166.00	173.64
48.5	752.21	575.79	418.74	309.33	247.60	212.28	185.16	170.72	164.33	171.67
49.0	759.42	581.84	423.44	312.75	248.37	212.08	184.04	167.20	162.60	169.17
49.5	767.12	588.11	428.82	316.65	249.20	211.69	182.81	164.03	160.62	166.11
50.0	774.73	594.14	433.98	320.58	250.12	210.68	169.96	161.55	158.64	162.91
50.5	782.03	600.18	439.47	324.49	251.27	209.55	166.84	158.72	156.65	159.71
51.0	789.50	606.34	444.98	328.86	252.36	208.85	164.73	155.61	154.67	156.51
51.5	797.38	612.38	450.58	333.57	253.85	208.01	163.10	151.81	152.68	153.31
52.0	804.66	617.70	456.07	338.75	255.74	202.80	161.02	148.54	150.37	150.11
52.5	812.30	623.25	462.35	344.88	258.03	190.96	148.00	145.49	148.10	146.55
53.0	819.70	629.00	468.53	350.70	260.82	189.78	145.08	142.19	145.35	143.53
53.5	827.66	634.33	475.31	357.96	263.86	189.22	142.80	138.89	142.60	140.22
54.0	835.97	639.99	482.51	366.12	267.59	188.68	140.87	134.13	139.80	136.58
54.5	844.05	645.56	490.33	375.42	272.08	181.01	135.09	130.43	136.50	130.73
55.0	852.26	651.60	498.64	385.98	277.23	175.22	128.46	123.49	125.97	126.95
55.5	859.94	656.53	507.30	397.91	279.30	174.69	125.88	103.45	109.37	111.37
56.0	868.39	662.12	516.65	411.80	283.38	174.01	123.70	96.39	106.36	98.70
56.5	876.48	667.53	526.22	430.85	291.40	171.93	110.61	93.42	103.21	93.09
57.0	884.82	672.05	536.95	454.00	303.81	166.44	97.91	90.67	100.15	90.11
57.5	893.39	676.49	550.34	478.71	320.07	164.28	94.01	88.65	97.79	87.75
58.0	901.89	681.76	566.09	499.20	335.86	163.77	88.16	86.71	95.40	85.76
58.5	910.25	686.78	585.32	519.28	351.70	155.83	85.42	84.70	92.94	83.68
59.0	918.49	691.61	603.77	538.23	368.44	137.96	77.49	82.70	90.30	81.52
59.5	926.95	696.46	621.65	555.56	385.66	129.18	73.51	80.21	87.39	79.38
60.0	935.50	701.00	639.06	571.46	400.21	121.24	72.39	77.43	83.72	76.79
60.5	943.86	706.96	656.08	582.62	410.54	117.16	72.00	66.80	69.09	71.66
61.0	952.28	713.99	671.47	586.75	415.32	116.48	67.90	62.31	61.20	55.76
61.5	960.96	720.76	680.71	585.75	393.36	115.59	63.79	58.22	58.36	52.92
62.0	969.74	729.84	684.11	579.78	359.94	114.39	59.68	54.13	55.14	50.61
62.5	978.06	737.91	683.35	571.57	341.41	112.81	55.57	50.04	52.74	48.59
63.0	986.44	744.85	680.27	548.21	328.00	110.49	53.81	45.94	50.39	46.67
63.5	995.19	750.24	675.84	521.68	318.88	104.34	52.37	43.94	47.91	44.67
64.0	1003.55	754.72	660.02	494.69	309.20	93.55	50.63	41.34	44.59	42.44
64.5	1012.67	757.06	638.58	470.81	298.37	86.40	48.35	34.32	34.71	37.49
65.0	1022.28	757.96	612.97	457.90	287.26	79.65	45.61	25.97	29.12	26.78
65.5	1031.97	746.07	585.33	430.86	274.08	76.17	39.94	23.25	26.26	24.23
66.0	1040.86	731.72	561.47	408.65	256.49	73.37	31.04	21.08	23.36	21.88
66.5	1045.62	713.02	547.15	398.10	217.21	71.34	27.91	19.33	19.54	18.30
67.0	1039.26	690.58	539.43	387.05	178.60	62.06	25.26	17.62	15.73	14.71
67.5	1025.89	671.59	531.16	374.33	156.69	52.68	21.92	15.45	11.92	11.13
68.0	1011.20	657.87	521.16	351.70	146.73	43.31	18.35	5.87	8.11	7.55

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68.5	994.28	649.16	513.02	325.90	140.04	33.93	14.15	4.38	4.39	4.08
69.0	975.77	643.62	482.59	299.37	133.68	29.80	10.13	3.37	2.76	2.59
69.5	958.45	635.04	454.07	272.27	124.08	27.61	6.65	2.36	1.89	1.66
70.0	943.52	626.70	426.42	251.45	104.17	25.54	5.16	1.35	1.27	1.17
70.5	930.03	609.61	385.94	238.61	87.59	20.30	3.71	0.89	0.88	0.79
71.0	918.75	578.68	360.05	224.07	74.12	18.32	2.25	0.56	0.59	0.53
71.5	906.58	540.15	338.21	214.13	64.22	13.17	0.80	0.36	0.39	0.36
72.0	885.77	490.99	326.36	200.10	54.37	10.42	0.56	0.26	0.28	0.28
72.5	852.96	459.27	312.68	174.86	44.51	6.22	0.44	0.19	0.18	0.20
73.0	811.72	434.36	291.37	144.52	34.65	4.76	0.34	0.13	0.11	0.13
73.5	769.07	413.38	268.95	110.36	24.79	3.37	0.25	0.09	0.09	0.10
74.0	727.21	395.32	232.32	87.15	20.84	1.97	0.19	0.06	0.06	0.07
74.5	669.44	360.16	198.75	73.17	17.46	0.57	0.15	0.04	0.05	0.06
75.0	603.71	329.29	163.11	62.50	14.27	0.39	0.11	0.04	0.05	0.06
75.5	563.93	282.22	136.22	51.96	11.29	0.30	0.09	0.04	0.06	0.06
76.0	536.08	241.12	112.95	41.42	7.15	0.24	0.08	0.04	0.06	0.06
76.5	504.20	204.05	91.17	30.87	5.35	0.18	0.07	0.04	0.07	0.07
77.0	467.66	173.33	73.87	20.33	3.71	0.15	0.06	0.05	0.07	0.07
77.5	425.31	145.99	64.37	15.01	2.07	0.13	0.06	0.05	0.08	0.07
78.0	349.39	126.59	55.20	10.90	0.43	0.12	0.05	0.05	0.08	0.08
78.5	280.09	106.45	46.02	5.89	0.26	0.10	0.05	0.05	0.08	0.08
79.0	246.05	88.63	36.84	4.52	0.19	0.09	0.05	0.05	0.09	0.08
79.5	218.56	75.45	27.67	3.20	0.15	0.08	0.05	0.05	0.09	0.09
80.0	190.84	67.18	14.56	1.87	0.13	0.08	0.05	0.05	0.09	0.09
80.5	158.51	56.99	6.22	0.55	0.11	0.07	0.06	0.06	0.10	0.10
81.0	123.80	46.73	4.73	0.26	0.10	0.07	0.06	0.06	0.11	0.10
81.5	101.60	36.48	3.35	0.19	0.09	0.07	0.06	0.06	0.11	0.11
82.0	87.07	26.22	1.97	0.15	0.09	0.07	0.07	0.07	0.12	0.11
82.5	74.17	21.69	0.59	0.13	0.08	0.07	0.07	0.07	0.13	0.12
83.0	61.73	13.95	0.31	0.11	0.08	0.07	0.07	0.08	0.13	0.13
83.5	49.30	7.68	0.23	0.10	0.08	0.07	0.08	0.08	0.14	0.13
84.0	36.87	5.80	0.18	0.10	0.08	0.08	0.08	0.09	0.15	0.14
84.5	24.44	3.98	0.15	0.09	0.08	0.08	0.09	0.09	0.16	0.15
85.0	12.01	2.17	0.13	0.09	0.09	0.09	0.10	0.10	0.16	0.16
85.5	5.99	0.36	0.12	0.10	0.09	0.10	0.10	0.11	0.17	0.16
86.0	4.44	0.22	0.12	0.10	0.10	0.10	0.11	0.12	0.18	0.17
86.5	3.07	0.17	0.11	0.10	0.11	0.11	0.12	0.12	0.19	0.18
87.0	1.70	0.15	0.12	0.11	0.11	0.12	0.12	0.13	0.20	0.19
87.5	0.33	0.14	0.12	0.12	0.12	0.13	0.13	0.14	0.20	0.19
88.0	0.20	0.14	0.12	0.12	0.13	0.14	0.14	0.15	0.21	0.20
88.5	0.17	0.14	0.13	0.13	0.14	0.15	0.15	0.15	0.22	0.21
89.0	0.16	0.15	0.14	0.14	0.15	0.16	0.16	0.16	0.23	0.22
89.5	0.16	0.16	0.15	0.15	0.16	0.17	0.17	0.18	0.24	0.24
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L30-850-BZ.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L30-850-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
PHOTOMETRIC FILENAME : WPCS-L30-850-BZ.IES

CANDELA TABULATION - (Cont.)

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

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>200</u>	<u>210</u>	<u>220</u>	<u>230</u>	<u>240</u>	<u>250</u>	<u>260</u>	<u>270</u>	<u>280</u>	<u>290</u>
0.0	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40	439.40
0.5	426.37	427.57	429.04	431.27	433.26	435.36	437.70	440.49	442.72	444.96
1.0	413.43	415.78	418.98	422.66	427.16	431.54	436.44	441.65	446.18	450.65
1.5	400.54	404.36	408.92	414.35	421.14	427.91	435.05	442.45	449.59	456.11
2.0	388.50	393.10	399.36	406.72	415.62	424.68	434.36	444.24	453.69	462.43
2.5	376.91	382.89	390.30	399.49	410.42	421.94	433.69	445.97	457.48	468.21
3.0	365.60	372.54	381.83	392.84	405.00	418.30	432.85	447.48	461.17	473.99
3.5	354.60	362.92	373.02	385.62	400.09	415.45	432.35	449.34	465.05	479.78
4.0	345.62	353.50	364.84	378.85	395.17	412.43	431.76	451.05	468.68	485.50
4.5	337.74	345.88	356.92	372.12	390.22	409.54	431.37	452.96	472.64	491.17
5.0	330.54	338.54	350.25	365.61	385.45	407.32	431.10	455.01	476.67	496.63
5.5	323.77	332.21	343.93	359.36	380.53	404.67	430.93	457.19	480.80	502.38
6.0	317.72	325.68	338.05	353.97	376.09	403.29	431.91	460.40	485.69	508.38
6.5	312.30	320.21	332.16	348.85	372.51	401.78	432.64	463.34	490.64	515.85
7.0	307.70	315.29	326.89	344.41	368.66	399.77	433.27	466.37	495.32	522.81
7.5	304.39	310.80	321.94	340.14	365.17	398.33	434.37	469.55	500.64	529.46
8.0	301.69	307.37	318.08	336.20	361.76	396.90	435.34	472.92	505.80	535.92
8.5	299.17	304.62	314.48	332.50	358.64	395.56	436.35	476.22	511.13	542.54
9.0	296.90	302.37	311.49	328.95	356.07	394.42	437.36	479.67	516.76	549.02
9.5	294.84	300.54	309.19	325.82	353.51	393.02	438.50	483.20	522.30	555.38
10.0	292.69	298.72	307.50	322.71	351.01	391.60	439.73	486.60	527.79	561.64
10.5	290.59	297.02	305.94	320.21	348.75	390.65	440.94	490.20	533.12	567.85
11.0	288.45	295.17	304.37	317.98	346.38	389.59	442.21	493.72	538.13	573.31
11.5	286.63	293.57	303.02	316.63	344.38	388.77	443.62	497.43	543.20	579.43
12.0	284.77	292.14	301.87	315.66	342.36	388.22	445.00	500.60	548.31	585.16
12.5	283.03	290.71	300.71	314.71	340.52	387.46	446.41	503.72	553.13	590.94
13.0	281.39	289.36	299.75	313.84	338.90	387.24	447.66	507.03	558.28	596.49
13.5	279.78	287.74	298.66	313.00	337.54	386.51	449.08	510.27	563.10	602.03
14.0	278.03	286.15	297.70	312.33	336.37	385.95	450.32	513.82	567.71	607.52
14.5	276.21	284.57	296.65	311.81	335.29	385.49	451.81	516.99	572.05	612.66
15.0	274.59	283.26	295.59	311.33	334.47	384.97	452.94	520.23	576.40	617.58
15.5	272.74	281.77	294.38	310.81	333.64	384.49	454.44	523.32	580.71	622.74
16.0	270.71	280.16	293.20	310.31	332.88	384.28	455.62	526.08	584.54	627.89
16.5	268.71	278.49	292.09	309.70	332.35	383.90	456.72	529.30	588.67	632.76
17.0	266.48	276.80	291.06	308.92	332.03	383.67	458.30	532.11	592.45	637.68
17.5	264.58	275.31	289.81	308.22	331.80	383.17	459.40	534.94	596.18	642.57
18.0	262.62	273.74	288.92	307.51	331.57	383.07	460.56	537.88	599.87	647.24
18.5	260.82	272.38	287.94	307.09	331.45	383.17	461.85	540.47	603.61	651.77
19.0	259.19	271.04	287.21	306.53	331.40	383.07	463.11	543.48	607.58	656.44
19.5	257.58	269.94	286.36	306.32	331.40	383.30	464.63	546.67	611.84	661.12
20.0	255.78	268.90	285.63	305.89	331.44	383.88	466.36	550.14	615.82	666.27
20.5	254.12	268.00	285.12	305.57	331.68	384.27	467.72	553.23	620.47	671.71
21.0	252.46	267.08	284.90	305.49	331.91	385.14	469.76	556.57	624.86	676.76
21.5	250.99	266.12	284.42	305.34	331.99	385.79	471.36	560.37	629.89	682.12
22.0	249.49	265.20	284.22	305.40	332.39	386.67	473.27	564.07	634.96	688.05
22.5	247.97	264.35	284.06	305.55	332.99	387.67	475.40	567.96	640.13	693.46
23.0	246.44	263.61	283.81	305.60	333.40	388.92	477.71	572.09	645.31	699.26
23.5	245.12	262.79	283.60	305.57	334.07	390.06	479.99	576.42	651.00	704.55
24.0	243.95	262.00	283.36	305.72	334.41	391.63	482.51	580.69	656.50	710.53
24.5	242.99	261.41	283.13	305.76	334.94	393.24	485.34	585.33	662.49	716.59
25.0	241.92	260.74	282.83	306.16	335.27	395.24	488.61	589.88	668.37	722.15
25.5	240.75	260.02	282.58	306.21	336.02	396.93	492.27	595.22	674.40	727.75
26.0	239.79	259.29	282.07	306.28	336.64	398.78	495.89	600.55	680.15	734.06

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CANDELA TABULATION - (Cont.)

26.5	238.81	258.81	281.61	306.33	337.07	401.12	500.19	606.01	685.89	740.56
27.0	237.71	258.09	281.33	306.18	337.32	403.49	504.05	611.37	692.00	746.71
27.5	236.77	257.38	281.07	306.22	337.85	405.74	508.64	617.03	698.61	753.51
28.0	235.74	256.86	280.78	306.44	338.64	408.62	513.62	622.65	704.60	759.74
28.5	234.59	256.20	280.27	306.53	339.29	411.39	518.86	628.77	710.63	765.81
29.0	233.60	255.72	279.89	306.53	340.31	415.11	524.33	634.65	716.90	771.70
29.5	232.71	255.17	279.47	306.38	341.43	418.29	529.36	640.00	722.94	778.12
30.0	231.59	254.52	279.00	306.30	342.42	422.15	535.37	645.78	728.86	784.37
30.5	230.82	254.11	278.85	306.27	343.90	426.10	541.76	652.13	734.69	791.56
31.0	229.96	253.65	278.19	306.48	345.32	430.77	547.92	657.97	741.10	797.86
31.5	229.15	253.08	278.04	306.56	347.10	435.15	554.76	664.56	747.00	804.07
32.0	228.29	252.39	277.56	306.41	348.97	439.56	561.69	670.20	753.24	810.20
32.5	227.59	251.92	277.25	306.64	351.29	444.43	568.81	677.01	759.19	816.83
33.0	226.59	251.30	276.96	306.80	353.78	450.30	576.43	684.14	765.54	823.60
33.5	225.66	250.60	276.49	307.06	356.75	455.78	583.75	690.88	771.46	827.49
34.0	224.42	249.68	275.78	307.29	359.87	461.55	591.54	696.93	777.45	832.67
34.5	223.37	248.72	275.23	307.16	363.21	468.16	599.42	704.19	783.79	837.80
35.0	222.21	247.95	274.86	306.99	365.52	474.43	607.33	710.47	788.74	841.64
35.5	221.19	247.20	274.06	307.02	368.62	480.51	615.42	717.20	794.65	846.52
36.0	220.14	246.32	273.32	307.07	371.90	486.59	623.77	724.83	799.96	850.62
36.5	219.15	245.03	272.69	306.89	374.85	492.33	631.62	731.96	805.57	855.90
37.0	217.94	243.76	271.97	306.97	377.76	498.82	639.81	738.49	811.08	860.93
37.5	216.70	242.82	271.23	307.13	381.23	504.85	647.99	746.58	816.41	867.77
38.0	215.28	241.71	271.17	307.53	384.62	510.83	655.36	753.79	822.31	875.68
38.5	213.84	240.91	270.30	308.14	387.84	517.09	663.64	761.35	828.30	885.58
39.0	212.60	239.92	269.54	308.61	391.09	522.99	671.06	768.80	835.16	897.40
39.5	211.58	238.98	269.15	308.93	395.02	529.10	678.11	775.58	841.63	907.09
40.0	210.72	238.17	268.40	309.55	398.41	534.81	686.04	782.16	847.58	916.04
40.5	209.96	237.30	267.73	310.44	402.13	540.08	692.35	789.70	854.04	921.26
41.0	209.06	236.71	267.46	311.79	405.94	545.67	698.98	797.54	859.77	927.73
41.5	207.93	235.99	267.37	313.54	409.86	551.09	705.45	804.61	864.96	931.16
42.0	207.16	235.27	267.16	315.43	413.69	556.83	711.48	810.48	870.71	936.88
42.5	206.34	234.75	267.21	317.86	417.79	562.41	717.88	818.15	876.22	940.73
43.0	205.51	234.40	267.29	320.57	421.85	567.40	724.22	824.62	881.28	944.06
43.5	204.63	234.13	267.92	323.39	426.02	572.43	729.71	830.22	886.39	945.49
44.0	203.50	234.00	267.98	326.07	430.75	577.88	735.98	837.59	891.46	949.21
44.5	202.63	233.88	268.72	329.47	435.59	583.35	742.17	844.68	895.24	952.27
45.0	201.83	233.85	269.59	332.69	439.78	588.97	748.08	850.43	900.36	955.49
45.5	200.94	233.73	270.32	336.49	444.58	594.39	754.65	857.17	905.60	959.26
46.0	200.13	233.70	271.45	340.39	449.11	600.33	761.56	864.40	911.21	960.89
46.5	199.41	233.68	272.79	344.37	453.88	606.27	768.97	871.44	916.82	961.07
47.0	198.67	233.81	274.00	348.70	458.60	611.65	776.15	879.56	922.85	965.40
47.5	198.12	234.00	275.62	353.07	463.25	617.84	782.29	887.13	929.56	969.31
48.0	197.31	234.29	277.40	357.92	468.00	624.04	789.87	894.42	936.16	974.15
48.5	196.39	234.93	279.34	362.45	472.33	630.07	797.36	901.99	942.77	977.73
49.0	195.12	235.28	281.43	366.95	477.31	635.60	804.97	910.22	950.11	982.21
49.5	194.33	235.78	284.04	372.18	481.78	640.78	811.79	919.12	957.15	984.84
50.0	192.76	236.47	286.63	377.69	486.58	646.50	818.79	928.63	964.42	989.03
50.5	186.29	236.94	290.26	383.22	491.74	651.84	825.34	936.68	972.39	993.59
51.0	177.73	237.29	294.17	389.01	495.92	657.61	832.06	944.59	980.49	999.25
51.5	176.02	237.91	298.51	394.89	501.49	663.18	838.83	952.86	988.98	1004.11
52.0	174.55	238.75	303.39	401.26	506.85	669.11	845.92	963.13	995.91	1010.07
52.5	172.77	239.27	308.36	407.96	512.56	674.02	853.87	972.62	1001.88	1017.17
53.0	163.68	228.39	313.45	414.88	518.18	679.28	860.84	980.96	1008.39	1024.02
53.5	160.03	229.40	319.62	421.80	523.77	684.96	868.77	991.73	1015.47	1030.61
54.0	156.37	230.79	326.83	428.72	528.79	690.67	876.24	1001.33	1022.11	1037.09

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CANDELA TABULATION - (Cont.)

54.5	152.72	232.19	334.28	436.58	534.49	696.63	882.78	1011.13	1029.65	1044.43
55.0	149.07	232.78	343.98	445.25	539.36	702.62	890.87	1021.49	1037.18	1052.20
55.5	145.53	223.50	356.27	455.67	544.53	707.73	896.58	1032.90	1046.12	1060.51
56.0	143.90	221.94	371.49	469.00	549.51	712.61	905.97	1042.71	1054.98	1069.76
56.5	140.55	220.66	391.79	484.89	555.57	716.70	913.24	1050.59	1064.81	1079.92
57.0	130.00	222.23	416.46	506.01	561.34	721.37	921.15	1060.04	1074.07	1092.75
57.5	123.32	218.75	440.73	530.10	568.03	726.45	927.58	1068.82	1084.21	1108.03
58.0	107.84	219.33	463.12	553.20	575.52	730.14	936.56	1079.43	1094.47	1124.85
58.5	106.24	218.31	479.37	572.05	584.55	732.73	942.90	1088.22	1105.29	1140.38
59.0	104.96	202.51	491.88	586.30	594.16	734.61	950.69	1097.35	1116.80	1154.04
59.5	103.19	190.29	498.64	595.28	604.62	735.54	957.18	1107.09	1128.19	1169.52
60.0	100.74	178.07	500.64	600.14	616.06	738.00	964.21	1117.87	1140.12	1190.61
60.5	96.70	165.86	498.40	602.19	625.46	739.27	972.05	1127.69	1153.11	1208.44
61.0	94.90	154.33	487.65	601.64	631.85	739.34	980.26	1137.30	1165.17	1226.17
61.5	92.81	152.07	467.69	596.10	636.13	741.18	987.80	1146.00	1177.68	1239.14
62.0	83.70	149.46	431.61	579.89	637.27	742.44	995.40	1156.43	1190.25	1252.74
62.5	78.91	146.55	401.37	559.36	632.07	744.07	1000.42	1166.04	1205.44	1264.03
63.0	76.25	142.66	386.77	537.68	620.91	745.17	1005.46	1177.02	1217.51	1269.90
63.5	73.65	134.27	374.56	520.09	604.81	744.84	1012.27	1187.08	1230.40	1270.45
64.0	69.67	119.62	355.76	510.84	584.97	739.84	1017.06	1197.72	1244.04	1265.03
64.5	64.42	107.10	343.63	501.73	565.93	729.77	1022.96	1207.15	1256.30	1254.21
65.0	60.40	96.65	327.88	493.42	553.85	715.09	1026.18	1218.83	1263.93	1244.22
65.5	54.54	92.77	303.08	470.62	549.20	700.95	1026.89	1229.46	1267.39	1227.75
66.0	44.91	88.98	274.67	437.70	544.15	686.82	1021.67	1238.47	1269.36	1211.30
66.5	36.71	84.98	234.90	401.30	539.02	675.50	1013.51	1246.22	1262.67	1192.31
67.0	30.35	80.50	207.78	368.87	526.66	669.72	1002.87	1251.48	1251.40	1170.75
67.5	28.11	70.77	192.99	340.06	500.00	667.61	988.74	1249.69	1237.78	1145.91
68.0	22.95	61.66	183.93	313.22	469.01	664.26	978.12	1233.58	1222.13	1119.46
68.5	17.79	49.38	167.25	295.29	433.83	650.99	965.37	1209.78	1203.43	1087.77
69.0	12.63	35.91	150.57	284.02	404.53	624.93	957.96	1185.47	1185.77	1057.60
69.5	7.46	30.33	133.89	267.95	377.80	595.84	952.57	1156.00	1162.80	1021.85
70.0	2.36	25.94	116.81	246.31	352.97	566.37	942.77	1125.76	1128.17	980.69
70.5	1.46	22.68	89.49	225.66	330.19	532.40	916.26	1091.83	1085.39	932.46
71.0	1.02	19.42	71.67	199.75	312.55	489.28	881.12	1054.45	1042.53	874.45
71.5	0.76	16.16	59.07	173.84	290.67	459.54	844.53	1022.12	993.26	802.05
72.0	0.60	12.90	51.08	147.94	261.77	435.21	806.89	988.39	939.36	729.67
72.5	0.47	9.61	37.82	121.85	228.89	413.96	767.56	942.76	882.87	662.11
73.0	0.35	5.12	31.74	91.81	196.02	390.50	728.42	886.58	823.45	606.62
73.5	0.27	1.20	25.66	66.99	163.15	351.36	671.85	831.21	757.17	550.16
74.0	0.19	0.68	19.58	54.98	130.27	299.50	610.62	775.12	685.21	500.20
74.5	0.15	0.52	13.50	48.31	98.19	253.08	564.54	717.59	615.13	454.26
75.0	0.13	0.39	7.55	39.69	80.56	218.83	523.19	659.48	553.05	411.04
75.5	0.11	0.29	4.14	31.07	70.17	184.57	479.00	598.11	493.26	366.16
76.0	0.10	0.22	1.34	22.45	62.53	150.31	436.80	535.73	435.04	320.87
76.5	0.09	0.17	0.59	13.83	51.82	116.55	389.26	466.82	383.55	277.81
77.0	0.09	0.14	0.43	5.41	40.43	95.41	322.69	406.64	334.38	237.65
77.5	0.08	0.13	0.33	2.94	31.35	82.43	251.16	362.26	290.92	211.78
78.0	0.08	0.12	0.24	1.25	25.70	64.15	220.38	322.14	250.18	185.89
78.5	0.08	0.11	0.19	0.74	20.05	53.04	189.57	285.28	220.60	160.01
79.0	0.08	0.10	0.16	0.51	14.40	44.76	158.77	249.04	191.02	134.28
79.5	0.08	0.09	0.14	0.38	8.75	35.29	127.96	212.80	161.44	117.01
80.0	0.08	0.09	0.12	0.27	3.29	29.42	97.22	176.56	131.85	100.67
80.5	0.08	0.08	0.11	0.21	0.91	23.54	70.71	140.31	102.56	83.63
81.0	0.09	0.08	0.10	0.17	0.57	17.67	56.74	104.81	81.23	67.30
81.5	0.09	0.08	0.09	0.15	0.39	11.79	45.74	88.88	61.34	55.57
82.0	0.10	0.09	0.09	0.13	0.32	6.05	37.69	66.24	43.85	48.09

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CANDELA TABULATION - (Cont.)

82.5	0.10	0.09	0.09	0.11	0.26	3.37	29.63	43.92	29.53	41.12
83.0	0.11	0.09	0.09	0.11	0.20	1.67	21.57	36.44	25.51	34.73
83.5	0.11	0.10	0.10	0.11	0.16	0.53	13.52	28.94	21.49	29.37
84.0	0.12	0.10	0.10	0.11	0.14	0.36	5.79	21.45	17.47	25.34
84.5	0.13	0.11	0.10	0.11	0.13	0.29	2.82	13.95	13.44	21.32
85.0	0.13	0.12	0.11	0.11	0.13	0.23	1.69	6.67	9.51	17.29
85.5	0.14	0.12	0.12	0.12	0.13	0.19	0.93	4.80	7.55	13.26
86.0	0.15	0.13	0.12	0.12	0.14	0.17	0.42	3.25	5.34	9.37
86.5	0.16	0.14	0.13	0.13	0.14	0.17	0.29	2.38	4.03	7.45
87.0	0.17	0.15	0.14	0.14	0.15	0.17	0.24	1.76	3.14	5.72
87.5	0.18	0.16	0.15	0.15	0.15	0.18	0.22	1.23	2.43	3.70
88.0	0.19	0.17	0.16	0.16	0.16	0.19	0.22	0.77	1.92	2.59
88.5	0.20	0.18	0.17	0.17	0.17	0.20	0.22	0.39	1.57	1.83
89.0	0.21	0.19	0.18	0.18	0.19	0.21	0.23	0.24	1.33	1.52
89.5	0.22	0.20	0.19	0.19	0.20	0.22	0.24	0.25	1.13	1.42
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

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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

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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	439.40	439.40	439.40	439.40	439.40	439.40	439.40
0.5	447.27	449.14	450.85	451.88	452.90	453.16	453.56
1.0	454.80	458.71	461.81	463.92	465.91	466.54	466.17
1.5	462.59	467.82	472.68	476.23	478.83	479.40	478.99
2.0	470.53	477.31	483.20	487.54	490.84	492.02	491.24
2.5	478.22	486.70	493.58	498.82	503.18	505.21	505.03
3.0	485.58	496.09	504.44	510.49	516.05	518.48	517.91
3.5	493.40	504.95	515.32	522.43	528.19	530.83	529.56
4.0	500.38	513.95	525.30	532.91	539.02	542.04	540.98
4.5	508.04	523.08	534.97	543.72	549.60	552.93	551.79
5.0	515.49	531.77	544.05	553.13	559.84	563.48	561.68
5.5	522.85	539.70	552.60	562.60	568.53	572.79	571.21
6.0	530.41	547.46	561.03	571.35	578.26	581.96	580.74
6.5	537.37	554.42	569.32	579.57	587.32	591.26	589.72
7.0	544.90	562.63	576.86	587.40	596.15	600.34	598.18
7.5	552.52	569.97	584.27	596.06	604.56	608.75	606.34
8.0	559.66	577.45	591.69	604.29	612.43	616.33	613.66
8.5	566.94	585.06	599.31	612.05	620.34	624.22	621.33
9.0	573.75	592.41	606.80	619.39	627.36	631.19	628.63
9.5	580.34	599.01	614.50	626.96	634.54	637.66	635.40
10.0	586.88	606.49	622.41	633.60	641.70	644.43	642.21
10.5	593.56	613.82	630.14	640.27	648.50	651.02	648.67
11.0	599.93	621.56	637.40	647.10	655.53	657.18	654.96
11.5	606.65	628.14	644.26	654.26	661.73	663.51	660.70

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CANDELA TABULATION - (Cont.)

12.0	613.00	635.44	650.81	660.81	668.03	669.24	666.24
12.5	619.11	641.52	657.33	666.92	674.18	675.20	671.78
13.0	625.21	648.18	663.83	672.62	679.86	679.88	677.15
13.5	631.36	654.39	670.61	679.03	685.55	684.57	682.48
14.0	637.50	660.90	676.89	685.43	691.24	689.25	687.24
14.5	643.18	666.36	683.18	691.84	696.92	694.12	692.39
15.0	649.41	672.42	689.47	698.22	702.61	703.23	697.06
15.5	654.99	678.46	695.75	702.83	707.44	708.23	701.50
16.0	660.35	684.49	701.92	708.38	712.27	712.54	705.56
16.5	666.06	690.53	706.00	713.71	716.86	716.89	709.64
17.0	671.12	696.56	711.09	718.30	721.67	721.47	713.65
17.5	676.44	702.52	716.23	723.36	725.49	725.74	717.96
18.0	681.90	707.05	721.26	727.94	729.57	729.37	721.86
18.5	687.57	712.08	725.79	732.69	733.85	733.83	725.71
19.0	692.74	717.00	730.61	737.06	738.18	737.44	729.43
19.5	698.15	722.06	734.47	741.14	741.98	741.01	733.04
20.0	703.33	727.07	739.02	744.92	745.06	744.31	736.54
20.5	708.60	732.43	744.08	748.52	748.65	747.58	739.90
21.0	713.72	737.44	749.11	752.29	752.17	750.42	743.10
21.5	719.01	741.99	753.15	755.83	755.45	753.68	746.34
22.0	724.11	746.38	757.20	759.11	758.24	756.20	749.11
22.5	729.74	751.35	761.25	762.47	761.31	759.46	752.03
23.0	734.88	755.87	765.28	765.99	764.32	761.32	755.37
23.5	739.95	759.98	768.36	768.78	766.94	764.56	758.59
24.0	745.02	764.53	772.15	771.82	770.01	767.41	762.44
24.5	749.96	768.50	775.16	774.61	773.00	769.94	766.71
25.0	754.51	772.31	778.26	777.71	775.29	772.73	771.88
25.5	759.13	775.87	781.29	779.47	777.91	776.56	777.20
26.0	763.64	779.52	785.11	781.80	780.23	780.87	782.80
26.5	767.78	784.54	788.22	784.61	783.03	786.75	789.06
27.0	772.93	788.58	792.25	787.66	785.81	792.85	795.07
27.5	778.28	792.87	795.85	790.78	788.92	799.13	801.27
28.0	783.33	796.49	800.07	794.29	792.97	804.99	807.38
28.5	789.14	802.04	803.22	798.09	798.03	812.16	813.43
29.0	794.25	807.13	808.05	801.20	803.43	819.24	820.14
29.5	800.20	811.91	812.83	805.26	809.27	826.75	827.69
30.0	806.48	817.75	818.41	809.88	814.97	835.37	834.93
30.5	812.31	824.31	824.48	815.91	822.08	844.55	843.27
31.0	818.14	830.42	831.78	821.74	830.64	852.84	851.82
31.5	824.61	838.18	839.02	828.72	839.41	861.34	860.69
32.0	829.70	846.05	845.93	834.86	848.56	871.14	869.80
32.5	835.46	853.63	853.02	841.78	857.74	881.57	878.64
33.0	841.29	860.96	860.15	849.38	868.16	891.04	887.09
33.5	848.04	868.08	868.28	857.53	878.36	901.84	895.80
34.0	854.28	874.95	876.09	865.85	888.62	911.78	904.80
34.5	860.61	882.89	884.35	875.94	899.34	921.88	913.87
35.0	868.22	893.46	891.03	885.60	909.22	932.01	923.06
35.5	877.47	902.31	898.69	895.99	920.47	943.00	932.98
36.0	888.24	910.96	907.73	907.95	930.82	954.12	943.03
36.5	899.51	924.07	917.95	920.03	942.76	964.59	952.66
37.0	911.37	939.17	932.77	933.07	954.31	974.98	962.29
37.5	921.32	954.18	950.27	946.67	969.03	985.13	972.37
38.0	932.64	975.27	975.38	961.54	985.92	998.84	982.60
38.5	944.09	994.35	1005.35	977.91	1005.42	1009.55	993.27
39.0	951.84	1012.36	1039.23	995.45	1028.20	1021.83	1004.33
39.5	963.92	1031.63	1070.63	1015.22	1044.80	1033.71	1016.47

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CANDELA TABULATION - (Cont.)

40.0	968.46	1049.44	1094.82	1033.61	1058.41	1044.88	1028.14
40.5	974.63	1062.48	1115.64	1052.45	1072.57	1057.92	1040.38
41.0	982.94	1075.29	1127.68	1072.88	1086.29	1070.56	1053.30
41.5	992.09	1086.59	1136.04	1098.09	1097.90	1083.47	1066.47
42.0	1000.36	1091.57	1141.39	1129.91	1111.73	1095.16	1078.07
42.5	1011.51	1094.22	1146.86	1161.95	1121.05	1107.64	1090.75
43.0	1024.06	1098.26	1151.18	1187.39	1136.63	1119.32	1103.99
43.5	1037.90	1101.27	1153.94	1208.55	1152.07	1131.04	1116.60
44.0	1050.21	1103.81	1157.14	1226.45	1167.50	1143.13	1129.68
44.5	1058.20	1106.14	1162.56	1239.74	1182.72	1157.05	1142.50
45.0	1065.24	1109.06	1169.50	1251.29	1197.10	1171.85	1156.76
45.5	1070.63	1113.34	1176.26	1262.36	1210.76	1187.75	1175.32
46.0	1074.87	1117.05	1181.19	1273.36	1224.17	1203.70	1193.99
46.5	1078.23	1119.21	1188.62	1280.80	1237.33	1221.24	1208.94
47.0	1078.10	1121.26	1197.00	1288.91	1251.09	1234.77	1224.78
47.5	1077.44	1124.72	1204.95	1297.75	1266.02	1252.88	1243.85
48.0	1076.98	1125.87	1214.87	1306.21	1280.97	1270.78	1263.13
48.5	1076.38	1129.03	1224.77	1315.07	1299.00	1292.18	1284.65
49.0	1076.23	1135.16	1236.46	1323.05	1319.17	1315.44	1310.27
49.5	1076.74	1142.02	1247.94	1334.64	1341.41	1341.08	1336.00
50.0	1078.69	1148.98	1260.03	1345.09	1362.44	1362.43	1358.30
50.5	1078.90	1158.02	1271.43	1362.34	1377.34	1384.44	1384.69
51.0	1079.80	1168.87	1286.67	1379.11	1396.12	1408.23	1406.61
51.5	1082.50	1181.92	1302.83	1392.94	1416.11	1433.61	1428.21
52.0	1087.24	1195.32	1323.16	1407.27	1437.98	1453.70	1449.81
52.5	1094.09	1211.25	1343.66	1421.99	1455.18	1471.81	1471.40
53.0	1101.98	1227.18	1364.37	1441.04	1471.96	1485.61	1493.00
53.5	1111.20	1246.45	1384.02	1460.68	1484.27	1496.33	1502.98
54.0	1121.65	1266.14	1405.69	1476.53	1494.78	1503.31	1511.16
54.5	1133.06	1289.86	1430.66	1492.76	1503.31	1508.67	1519.85
55.0	1146.92	1315.33	1457.09	1507.30	1510.14	1514.29	1527.71
55.5	1166.30	1341.40	1482.92	1522.35	1515.17	1513.77	1532.48
56.0	1187.45	1365.88	1507.25	1535.32	1518.55	1512.80	1534.02
56.5	1206.66	1390.08	1528.11	1548.76	1519.05	1513.27	1536.12
57.0	1223.79	1420.15	1548.19	1562.17	1519.56	1512.01	1536.02
57.5	1244.61	1449.52	1569.67	1572.18	1520.21	1508.49	1527.43
58.0	1268.85	1478.16	1590.89	1580.49	1517.98	1488.99	1516.47
58.5	1291.55	1502.81	1612.08	1590.76	1512.97	1469.48	1501.17
59.0	1315.76	1526.67	1628.95	1600.19	1507.63	1449.98	1480.15
59.5	1333.96	1547.42	1645.67	1609.01	1488.80	1429.93	1449.74
60.0	1351.39	1563.42	1658.28	1617.24	1469.97	1396.96	1416.66
60.5	1367.10	1575.08	1669.41	1619.54	1451.14	1362.34	1379.91
61.0	1377.70	1579.57	1672.81	1621.74	1432.31	1323.14	1341.86
61.5	1382.33	1573.54	1668.52	1616.30	1413.13	1283.97	1302.79
62.0	1380.92	1563.31	1658.91	1603.45	1384.48	1249.13	1268.96
62.5	1371.84	1546.94	1642.03	1580.01	1355.10	1219.54	1240.01
63.0	1359.74	1529.57	1620.73	1536.50	1325.85	1192.56	1212.44
63.5	1343.74	1501.98	1595.30	1492.99	1301.43	1168.26	1187.02
64.0	1324.68	1474.40	1567.68	1449.48	1276.03	1152.75	1167.41
64.5	1304.69	1446.82	1527.10	1405.97	1247.38	1143.51	1153.18
65.0	1283.57	1419.12	1486.52	1361.92	1222.35	1143.20	1142.87
65.5	1258.78	1381.23	1445.95	1311.51	1200.99	1145.24	1135.30
66.0	1230.76	1340.21	1404.85	1266.52	1181.04	1148.40	1128.67
66.5	1198.59	1292.42	1348.01	1221.02	1161.33	1152.97	1122.49
67.0	1164.13	1237.49	1280.03	1177.46	1141.07	1154.19	1110.21
67.5	1126.10	1180.33	1208.74	1133.68	1121.51	1153.68	1099.84

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CANDELA TABULATION - (Cont.)

68.0	1079.73	1108.71	1128.52	1090.90	1099.14	1146.35	1089.93
68.5	1026.35	1025.92	1038.83	1040.22	1077.33	1137.62	1077.44
69.0	963.96	940.73	947.28	980.54	1053.51	1124.64	1069.53
69.5	889.65	861.79	862.00	912.04	1026.72	1107.99	1063.51
70.0	812.77	788.85	786.56	840.35	995.50	1087.16	1050.93
70.5	743.69	723.77	720.88	773.25	962.40	1067.36	1031.53
71.0	681.79	663.57	661.96	715.76	922.95	1041.33	1009.67
71.5	627.66	608.46	610.24	664.12	875.37	1016.22	986.89
72.0	579.45	553.75	560.42	616.03	821.66	985.82	962.00
72.5	534.28	503.00	513.03	572.70	766.38	952.08	933.72
73.0	491.11	458.34	464.85	531.63	712.57	912.77	901.99
73.5	450.05	414.54	418.93	491.56	663.94	871.56	867.23
74.0	410.12	371.90	376.23	451.13	616.91	829.03	833.51
74.5	373.94	334.75	336.29	407.64	571.50	778.94	796.53
75.0	336.98	300.85	300.56	368.76	531.10	727.30	756.54
75.5	303.07	270.15	267.30	329.56	491.66	672.82	717.61
76.0	273.14	241.83	238.49	295.14	449.62	618.22	672.72
76.5	246.11	216.60	214.63	262.82	408.31	567.88	627.67
77.0	220.86	199.58	194.60	233.36	366.96	517.00	582.63
77.5	203.26	182.56	174.56	206.83	327.42	469.38	537.58
78.0	185.66	165.54	154.52	188.67	291.66	424.34	492.54
78.5	168.06	148.51	134.72	170.52	260.26	385.41	452.65
79.0	150.45	131.52	118.92	152.36	230.90	348.22	414.54
79.5	132.93	119.62	104.70	134.23	209.96	313.48	379.25
80.0	118.55	107.57	92.12	120.63	189.03	281.51	345.15
80.5	102.09	96.30	81.99	107.91	168.09	251.51	313.01
81.0	91.46	85.71	73.76	96.52	147.15	222.66	283.65
81.5	83.73	75.00	66.58	86.18	126.46	200.44	256.88
82.0	76.28	65.42	60.03	77.45	112.55	178.22	231.81
82.5	67.69	57.12	54.22	69.52	99.51	156.01	207.86
83.0	57.14	49.54	48.79	62.36	87.60	134.07	184.89
83.5	43.81	42.67	43.70	55.69	76.67	116.81	161.67
84.0	31.77	34.37	38.93	49.45	67.08	101.01	139.39
84.5	26.36	29.82	34.55	43.56	58.15	86.99	116.90
85.0	22.59	26.11	30.59	38.24	49.96	73.92	95.88
85.5	18.81	22.50	26.70	33.28	42.70	61.44	77.91
86.0	15.04	18.90	22.56	28.75	36.13	50.58	63.42
86.5	11.27	15.30	18.42	24.10	30.61	40.87	52.83
87.0	7.52	11.69	14.28	19.44	25.37	33.27	42.43
87.5	5.19	8.11	10.14	14.79	20.14	25.67	32.02
88.0	3.30	5.19	6.09	10.13	14.91	18.07	21.61
88.5	2.10	3.01	3.89	5.56	9.67	10.48	13.40
89.0	1.61	1.80	2.24	2.68	4.58	3.12	4.60
89.5	1.50	1.61	1.76	1.90	2.27	1.91	3.61
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L30-850-BZ.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L30-850-BZ.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L30-850-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-L30-850-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-L30-850-BZ.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	181.20	5.30	5.30
0-30	428.55	12.50	12.50
0-40	813.88	23.80	23.80
0-60	2179.34	63.70	63.70
0-80	3386.42	99.00	99.00
0-90	3419.89	100.00	100.00
10-90	3376.9	98.70	98.70
20-40	632.67	18.50	18.50
20-50	1203.29	35.20	35.20
40-70	2211.62	64.70	64.70
60-80	1207.08	35.30	35.30
70-80	360.92	10.60	10.60
80-90	33.47	1.00	1.00
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	3419.89	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	42.98
10-20	138.22
20-30	247.35
30-40	385.33
40-50	570.61
50-60	794.85
60-70	846.16
70-80	360.92
80-90	33.47
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

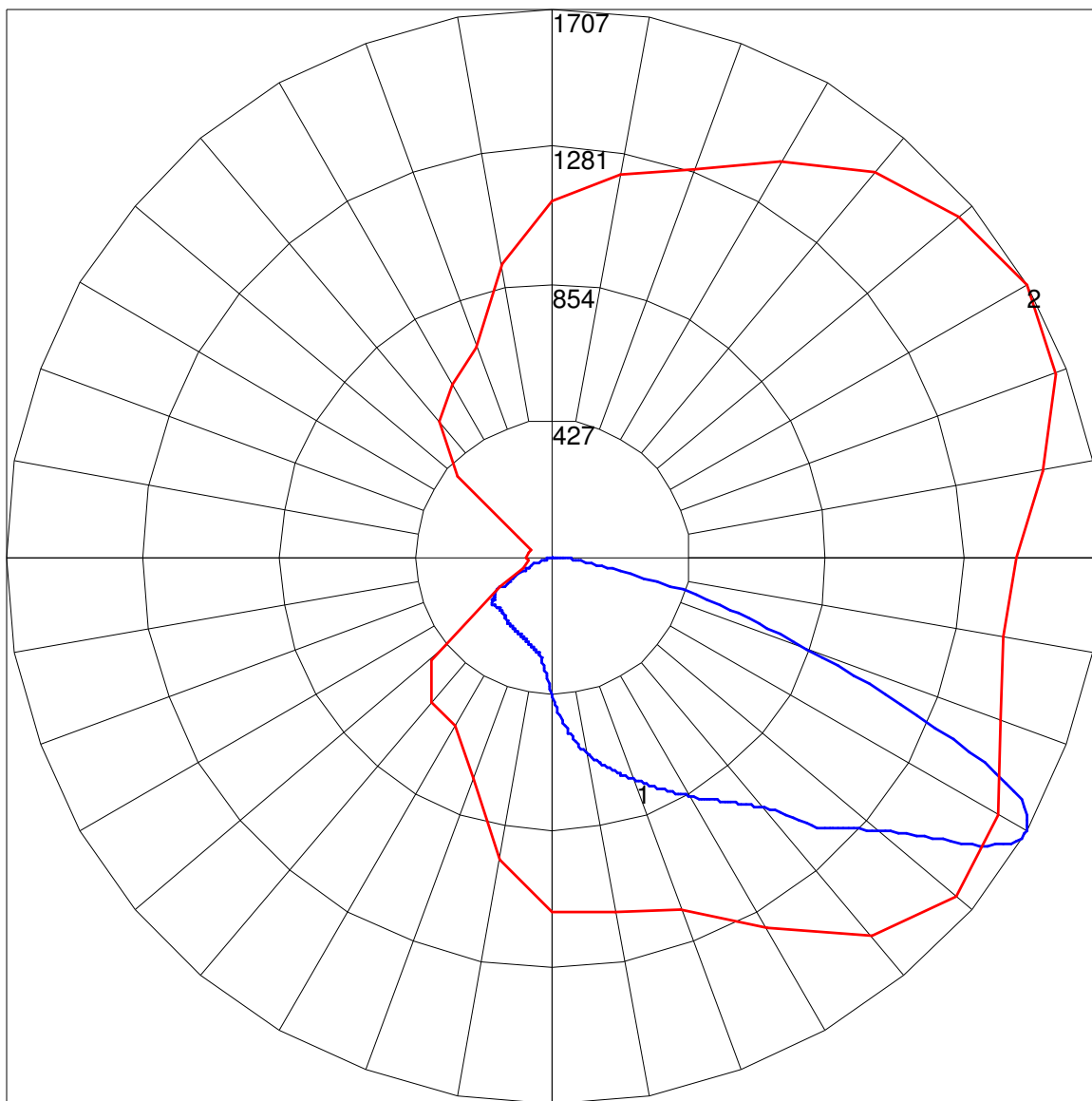
IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L30-850-BZ.IES

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	80
2	95	85	76	70	92	83	75	69	79	73	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	44	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	31	22	16	44	30	21	16	29	21	16	28	21	16	27	20	15	14

POLAR GRAPH



Maximum Candela = 1707.34 Located At Horizontal Angle = 30, Vertical Angle = 59.5
1 - Vertical Plane Through Horizontal Angles (30 - 210) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (59.5) (Through Max. Cd.)