



IES INDOOR REPORT

PHOTOMETRIC FILENAME : WPCS-L44-840-BZ.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-1995
 [TEST] s18020023b-01
 [TESTLAB] LEADING TESTING LABORATORIES
 [TESTDATE] 2018-11-05
 [ISSUE DATE] 2018-11-05 15:13:29
 [LAMPPOSITION] 0,0
 [MANUFAC]
 [LUMCAT] WPCS-L44-840-BZ

CHARACTERISTICS

Lumens Per Lamp	4453.9 (1 lamp)
Total Lamp Lumens	4453.9
Luminaire Lumens	4454
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	106
Total Luminaire Watts	42
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	3.46
Spacing Criterion (90-270)	3.20
Spacing Criterion (Diagonal)	2.74
Basic Luminous Shape	Point
Luminous Length (0-180)	0.00 m
Luminous Width (90-270)	0.00 m
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

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

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CANDELA TABULATION

	<u>0</u>	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>
0.0	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05
0.5	485.21	484.58	483.53	482.08	480.27	478.13	475.70	473.07	470.35	467.60
1.0	500.22	498.87	496.69	493.74	490.11	485.94	481.29	476.21	470.84	465.38
1.5	514.73	512.83	509.73	505.42	499.91	493.53	486.68	479.26	471.12	462.88
2.0	529.75	527.37	523.37	517.51	510.11	501.32	491.98	482.28	471.54	460.56
2.5	546.21	543.12	537.77	530.27	520.79	509.57	497.59	485.45	472.22	458.59
3.0	563.01	559.51	552.87	543.71	531.72	518.16	503.62	488.68	472.79	456.56
3.5	579.54	575.82	568.10	557.07	543.46	527.42	509.97	492.28	473.76	454.83
4.0	595.03	590.96	583.28	571.87	556.27	537.42	517.00	496.24	474.79	453.21
4.5	610.74	606.08	598.05	585.65	568.68	547.70	524.43	500.39	476.08	452.04
5.0	625.99	621.00	612.37	598.99	581.35	558.54	532.34	505.37	478.30	451.19
5.5	640.20	635.10	626.06	611.96	593.93	570.02	540.87	510.49	480.46	450.94
6.0	654.16	648.32	638.85	624.33	605.83	581.34	550.12	516.02	482.20	450.33
6.5	667.65	661.01	651.12	636.05	616.82	591.84	559.15	522.24	484.97	450.16
7.0	680.76	673.82	662.88	647.50	627.71	601.98	568.34	529.13	488.35	450.45
7.5	694.20	686.96	674.40	658.42	638.24	611.85	577.32	535.92	491.64	450.69
8.0	707.89	699.64	686.86	669.21	648.38	621.61	586.65	543.24	495.59	451.66
8.5	721.03	712.20	699.24	680.46	658.52	631.35	595.87	550.96	500.33	452.34
9.0	733.75	724.96	711.31	692.28	668.88	640.54	604.70	558.62	504.97	453.37
9.5	746.01	737.35	723.05	703.75	678.85	649.61	613.54	566.60	510.17	454.75
10.0	757.99	749.16	734.34	715.01	689.54	659.29	622.09	574.44	515.58	456.30
10.5	769.57	760.60	745.59	725.94	700.59	668.89	630.16	582.13	521.37	458.27
11.0	780.92	772.06	757.06	737.09	711.56	678.61	638.60	589.49	527.59	460.66
11.5	791.96	782.82	767.39	747.30	721.88	689.29	648.06	597.13	534.37	463.32
12.0	802.14	792.89	777.70	757.78	732.73	699.89	657.59	604.94	540.70	466.24
12.5	812.19	802.39	787.49	768.32	743.23	710.07	666.67	612.46	547.14	469.22
13.0	821.82	811.43	796.84	778.06	753.43	720.28	675.80	620.03	553.26	472.30
13.5	830.13	820.46	805.98	787.52	763.53	730.52	685.47	628.35	559.69	475.56
14.0	838.44	829.01	814.54	797.13	773.63	740.36	695.01	636.15	565.47	478.69
14.5	847.08	836.82	823.03	806.60	783.16	750.02	704.05	644.41	571.80	482.36
15.0	854.88	844.95	831.68	815.66	793.06	759.79	713.22	652.51	578.16	486.09
15.5	862.71	853.06	839.98	824.68	802.55	769.57	722.31	660.56	584.02	489.84
16.0	870.34	860.84	848.23	833.22	811.85	778.94	731.64	669.05	590.85	494.45
16.5	877.49	868.01	855.93	841.33	820.17	788.05	740.87	677.32	597.72	499.19
17.0	884.33	875.39	863.75	849.37	828.90	797.04	749.30	684.85	604.15	503.66
17.5	891.44	882.45	871.10	857.54	837.56	805.97	758.17	692.62	611.35	508.85
18.0	898.65	889.43	878.86	865.54	846.65	815.62	767.46	700.86	618.35	514.09
18.5	905.33	896.82	886.31	873.99	855.40	824.67	776.05	709.13	625.14	519.09
19.0	912.28	903.87	894.16	882.14	863.87	833.09	785.06	717.45	632.60	524.49
19.5	918.61	910.58	901.39	890.20	872.38	842.42	794.45	725.79	640.80	530.06
20.0	925.10	917.69	908.81	898.49	881.30	851.74	803.63	733.68	647.87	535.35
20.5	931.78	924.33	916.00	906.85	889.87	860.76	812.98	742.33	655.41	540.86
21.0	938.02	930.76	923.41	915.04	899.00	869.92	822.45	751.77	663.30	546.65
21.5	944.01	937.92	931.17	923.73	908.11	878.94	831.53	760.74	670.78	552.12
22.0	950.47	944.97	939.17	932.13	916.81	887.71	840.27	769.60	678.39	557.73
22.5	956.17	951.20	946.76	940.42	925.77	896.65	849.77	779.04	687.10	563.92
23.0	962.11	958.17	954.75	949.43	934.88	906.02	859.10	788.27	694.76	569.86
23.5	969.02	965.67	963.27	958.63	943.70	915.76	868.73	797.46	703.33	576.80
24.0	976.29	973.44	972.28	968.29	953.92	926.46	879.52	807.78	712.60	584.04
24.5	984.36	982.70	981.86	978.66	965.11	937.69	890.25	817.95	721.12	590.90
25.0	993.66	992.75	992.34	989.58	976.55	949.32	902.21	829.12	730.66	598.39
25.5	1003.06	1003.58	1003.38	1000.46	988.50	961.99	915.43	841.36	740.20	606.66
26.0	1014.23	1015.38	1015.35	1012.15	1003.07	975.98	928.55	853.43	749.59	614.62
26.5	1025.96	1027.96	1028.10	1024.89	1016.72	989.86	942.55	865.46	760.04	623.05

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27.0	1038.20	1041.28	1041.93	1038.66	1030.04	1003.21	955.85	879.07	771.63	632.32
27.5	1052.18	1055.49	1056.48	1051.90	1043.03	1016.12	968.93	892.41	783.31	641.13
28.0	1067.03	1070.76	1071.88	1064.65	1055.20	1028.57	980.51	905.61	796.27	650.56
28.5	1082.39	1086.11	1086.20	1077.33	1068.61	1041.84	991.82	918.45	809.37	660.76
29.0	1099.06	1101.34	1100.38	1091.49	1083.25	1056.07	1003.15	930.44	821.92	670.64
29.5	1116.20	1117.31	1114.81	1106.08	1098.29	1070.38	1015.17	943.56	835.32	681.41
30.0	1134.52	1132.84	1129.22	1122.59	1114.48	1083.91	1028.14	955.52	848.11	692.35
30.5	1152.52	1148.66	1145.14	1140.36	1131.49	1097.72	1041.10	969.47	860.14	703.95
31.0	1173.42	1165.84	1160.87	1158.32	1147.05	1112.42	1054.00	982.82	871.88	715.97
31.5	1194.26	1183.92	1178.36	1177.50	1161.91	1127.09	1067.14	996.81	883.79	728.49
32.0	1215.90	1203.47	1197.15	1197.27	1176.69	1142.73	1081.22	1009.44	896.89	742.10
32.5	1242.06	1223.94	1215.98	1215.12	1194.74	1159.90	1096.53	1022.99	909.76	754.36
33.0	1266.28	1246.34	1236.99	1231.98	1215.24	1178.22	1111.99	1036.97	923.03	765.83
33.5	1290.18	1271.05	1259.97	1251.83	1238.68	1201.38	1129.07	1051.44	937.13	778.68
34.0	1315.56	1297.94	1282.29	1274.97	1263.59	1225.63	1149.97	1066.04	951.56	790.81
34.5	1342.18	1326.35	1306.50	1298.72	1283.48	1245.23	1175.58	1080.22	964.91	803.45
35.0	1368.94	1356.34	1331.45	1320.49	1301.69	1262.65	1196.55	1096.38	978.04	816.04
35.5	1394.89	1381.15	1352.65	1340.96	1320.03	1279.67	1214.21	1119.07	990.32	828.52
36.0	1418.81	1403.94	1374.59	1361.83	1341.14	1299.97	1231.33	1143.07	1003.26	840.98
36.5	1443.51	1428.83	1400.37	1383.48	1368.32	1323.04	1254.28	1162.71	1018.60	855.00
37.0	1467.96	1454.04	1425.87	1404.79	1391.35	1345.84	1276.21	1182.06	1035.83	869.01
37.5	1492.14	1478.85	1451.44	1425.75	1414.36	1368.45	1294.02	1204.56	1054.02	883.78
38.0	1515.16	1508.10	1476.58	1446.74	1437.55	1391.49	1308.26	1223.99	1073.30	899.92
38.5	1541.65	1537.32	1503.09	1467.69	1460.99	1415.19	1322.32	1240.73	1091.39	918.08
39.0	1570.69	1564.07	1532.57	1485.75	1484.61	1438.84	1334.33	1255.31	1109.05	935.65
39.5	1596.26	1586.63	1550.47	1503.10	1508.11	1463.10	1346.25	1267.50	1124.17	953.88
40.0	1619.28	1605.70	1565.79	1523.47	1530.69	1482.09	1358.77	1277.71	1136.71	971.29
40.5	1637.42	1621.66	1582.01	1546.77	1552.08	1495.26	1375.71	1284.93	1148.70	986.31
41.0	1648.22	1631.11	1595.93	1571.30	1572.18	1508.27	1393.78	1290.47	1158.53	997.72
41.5	1659.56	1641.22	1609.30	1596.12	1591.14	1520.15	1411.74	1296.42	1166.70	1007.61
42.0	1671.55	1653.96	1621.13	1619.73	1609.29	1530.82	1429.75	1301.76	1175.40	1018.04
42.5	1681.87	1665.79	1635.39	1642.34	1626.73	1541.07	1447.81	1307.99	1182.50	1027.58
43.0	1691.14	1675.25	1650.44	1663.76	1645.21	1553.02	1466.03	1314.94	1190.28	1036.80
43.5	1701.81	1683.83	1662.31	1684.52	1660.07	1565.67	1482.09	1321.41	1197.79	1047.14
44.0	1714.23	1694.95	1676.81	1707.98	1672.52	1577.59	1494.58	1328.69	1206.75	1058.37
44.5	1729.37	1708.66	1694.68	1730.34	1685.01	1590.50	1505.30	1336.30	1216.13	1070.26
45.0	1747.70	1726.11	1711.99	1749.28	1696.98	1605.35	1513.68	1344.00	1226.01	1081.83
45.5	1770.76	1749.41	1729.08	1763.36	1709.19	1622.28	1522.90	1352.45	1237.34	1094.00
46.0	1800.20	1777.75	1748.54	1774.61	1724.46	1642.27	1532.71	1362.50	1250.52	1107.11
46.5	1827.57	1805.94	1772.51	1787.95	1742.17	1663.61	1541.95	1373.19	1264.25	1121.14
47.0	1848.23	1831.76	1802.93	1802.65	1760.08	1684.58	1553.39	1385.46	1277.62	1134.28
47.5	1870.50	1855.45	1831.34	1818.94	1778.13	1705.73	1569.83	1398.99	1291.92	1149.35
48.0	1890.87	1879.38	1856.60	1841.80	1797.12	1727.42	1590.90	1417.64	1307.44	1164.83
48.5	1914.18	1906.15	1881.55	1866.07	1815.10	1747.65	1609.37	1436.51	1322.70	1180.61
49.0	1938.97	1933.91	1906.40	1889.18	1832.82	1766.99	1624.47	1455.48	1338.99	1196.09
49.5	1964.92	1963.13	1934.83	1910.23	1850.40	1784.89	1638.12	1474.48	1355.81	1213.21
50.0	1991.35	1993.28	1963.14	1929.29	1867.78	1801.43	1653.65	1493.47	1372.85	1230.63
50.5	2013.38	2020.73	1994.84	1948.62	1886.07	1819.90	1670.80	1515.12	1390.20	1248.15
51.0	2030.57	2043.53	2026.89	1969.60	1908.50	1841.42	1688.87	1533.50	1410.46	1265.49
51.5	2044.92	2062.43	2054.54	1991.95	1936.26	1867.21	1707.63	1550.03	1433.72	1283.32
52.0	2053.52	2077.15	2074.97	2021.42	1966.47	1895.64	1731.25	1569.51	1456.98	1302.04
52.5	2058.41	2086.44	2093.97	2055.85	1996.73	1921.41	1758.19	1588.44	1480.26	1321.49
53.0	2058.97	2092.15	2110.92	2089.17	2022.04	1945.08	1782.22	1608.70	1503.50	1339.45
53.5	2056.75	2097.72	2121.32	2115.88	2047.95	1966.03	1802.43	1630.07	1526.69	1359.15
54.0	2052.21	2102.89	2129.62	2135.61	2072.11	1984.19	1821.36	1656.45	1549.30	1379.48
54.5	2045.76	2106.93	2139.58	2151.57	2094.38	2001.28	1837.52	1677.71	1571.32	1403.35

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55.0	2039.11	2107.16	2153.92	2162.85	2112.57	2018.37	1849.81	1700.46	1592.48	1429.70
55.5	2029.13	2102.63	2163.33	2169.90	2128.23	2035.15	1860.81	1718.55	1615.36	1455.92
56.0	2018.89	2095.18	2163.63	2175.00	2140.62	2049.90	1870.93	1734.35	1639.28	1482.32
56.5	2010.27	2086.15	2159.82	2177.68	2149.78	2062.03	1879.64	1749.27	1667.37	1507.53
57.0	1999.95	2078.06	2151.94	2178.17	2155.27	2071.68	1885.59	1764.24	1695.39	1528.11
57.5	1991.19	2070.84	2142.88	2173.96	2157.73	2076.64	1889.59	1774.57	1722.55	1549.33
58.0	1983.75	2060.85	2133.12	2165.34	2154.87	2075.65	1892.49	1783.69	1749.67	1571.42
58.5	1968.01	2045.56	2118.83	2156.59	2147.75	2069.64	1893.20	1791.26	1776.20	1594.76
59.0	1934.51	2023.17	2101.78	2145.05	2134.13	2058.93	1890.48	1794.52	1796.81	1619.85
59.5	1896.83	1993.25	2077.93	2131.03	2114.36	2044.55	1884.99	1793.73	1816.40	1645.10
60.0	1865.24	1958.93	2050.39	2114.57	2086.96	2026.12	1875.02	1794.15	1833.77	1668.95
60.5	1836.10	1919.63	2019.18	2090.38	2056.86	2000.31	1859.94	1788.23	1848.00	1692.37
61.0	1798.86	1878.98	1982.90	2056.30	2016.43	1966.92	1839.89	1782.93	1857.05	1714.30
61.5	1765.64	1835.53	1945.58	2015.74	1972.83	1928.47	1813.13	1773.04	1865.32	1735.20
62.0	1735.20	1790.92	1903.73	1966.84	1927.79	1881.74	1778.50	1757.82	1869.30	1754.22
62.5	1712.77	1751.43	1858.18	1906.44	1872.67	1826.14	1739.51	1740.88	1868.85	1767.51
63.0	1694.97	1715.51	1806.99	1838.92	1805.56	1765.08	1691.67	1714.91	1865.23	1768.08
63.5	1675.87	1680.35	1752.38	1762.53	1738.65	1700.99	1637.75	1683.65	1857.49	1760.18
64.0	1657.64	1647.12	1693.78	1675.89	1663.82	1631.51	1578.78	1647.29	1846.69	1750.55
64.5	1646.40	1615.03	1634.79	1586.12	1587.46	1555.56	1513.22	1602.10	1830.69	1742.92
65.0	1633.06	1586.10	1573.68	1495.38	1502.91	1474.68	1440.01	1547.05	1806.79	1731.04
65.5	1620.02	1561.47	1511.59	1402.29	1420.41	1388.63	1362.52	1488.66	1768.93	1719.37
66.0	1605.80	1537.65	1448.76	1308.83	1329.31	1299.07	1282.32	1424.62	1722.70	1705.72
66.5	1585.49	1511.32	1382.60	1216.94	1234.42	1212.72	1200.14	1352.07	1668.30	1689.44
67.0	1564.28	1481.37	1309.40	1131.64	1140.10	1135.17	1117.29	1273.39	1612.13	1664.03
67.5	1540.40	1449.74	1239.14	1055.86	1057.85	1063.76	1041.19	1193.71	1551.09	1628.00
68.0	1506.20	1416.99	1171.60	987.64	978.09	993.65	968.43	1116.67	1483.23	1586.67
68.5	1468.23	1385.12	1104.57	926.54	908.66	924.25	898.34	1038.11	1411.94	1541.46
69.0	1425.75	1347.32	1042.84	874.05	844.33	858.05	831.71	961.22	1339.13	1492.30
69.5	1377.94	1298.02	993.87	829.41	782.56	795.61	765.64	886.09	1262.39	1436.43
70.0	1326.00	1243.52	951.81	787.08	718.35	733.91	703.00	816.72	1182.10	1375.64
70.5	1268.40	1192.34	910.55	747.29	658.28	676.27	649.58	748.21	1106.56	1310.93
71.0	1206.03	1142.37	869.57	709.14	607.31	622.04	598.52	679.43	1027.09	1243.37
71.5	1136.29	1091.35	834.69	666.75	556.44	567.46	547.34	619.39	946.30	1175.00
72.0	1067.97	1039.28	798.29	622.00	505.52	512.84	496.22	559.73	866.44	1104.38
72.5	999.33	983.69	760.22	577.58	454.91	457.67	444.53	500.14	787.39	1011.12
73.0	927.67	926.03	719.37	533.34	409.08	406.76	401.89	440.59	710.95	913.88
73.5	860.19	870.79	676.35	489.71	365.88	361.49	364.34	390.93	651.30	837.69
74.0	794.09	814.56	623.48	441.81	327.72	319.00	329.49	345.79	590.98	771.64
74.5	728.59	757.76	570.59	394.47	292.76	280.95	297.36	303.41	530.65	706.24
75.0	667.82	699.74	517.90	349.97	261.68	249.54	267.95	265.18	470.01	641.26
75.5	613.54	644.07	465.01	307.28	233.42	225.59	240.56	230.39	411.19	576.26
76.0	559.89	591.86	412.60	270.47	208.09	205.19	216.92	199.53	363.75	511.26
76.5	506.26	539.49	364.54	239.40	187.42	187.84	195.33	172.58	321.16	445.70
77.0	452.63	486.83	320.27	213.35	169.48	171.86	176.05	151.23	283.70	383.64
77.5	410.23	436.85	280.62	191.50	154.10	156.79	158.78	132.09	246.45	339.01
78.0	369.25	390.65	247.07	173.74	141.09	143.57	143.68	116.33	210.91	303.33
78.5	331.81	347.18	218.36	157.06	128.85	132.46	130.80	102.10	177.70	268.90
79.0	294.04	304.92	192.94	141.96	117.80	122.11	118.91	90.56	145.63	227.21
79.5	258.44	266.58	171.07	129.02	107.40	111.43	108.72	79.55	117.23	183.88
80.0	226.60	231.70	151.13	117.51	97.80	101.42	99.79	69.77	95.09	147.50
80.5	197.40	199.83	134.40	107.30	89.63	92.26	92.00	62.97	76.29	127.35
81.0	169.25	171.33	119.69	97.81	81.55	83.71	85.10	56.22	61.19	112.71
81.5	146.36	145.98	105.85	89.71	74.98	76.24	78.47	49.52	51.54	94.96
82.0	124.52	123.83	94.93	82.84	68.91	70.09	71.12	42.83	41.72	73.58
82.5	104.25	105.73	84.87	76.38	64.06	65.03	63.91	36.14	31.80	57.54

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

83.0	87.94	90.42	75.54	70.49	59.25	59.92	56.87	31.51	22.58	49.54
83.5	74.03	76.92	66.50	64.64	54.45	54.80	49.81	27.29	17.79	40.63
84.0	63.53	67.39	59.13	58.60	49.64	49.64	42.74	23.69	14.90	28.89
84.5	54.07	59.79	51.75	52.58	44.81	44.82	35.56	20.58	12.49	22.18
85.0	45.91	51.96	44.33	46.51	39.54	40.43	30.32	17.56	10.28	16.97
85.5	39.19	44.12	37.07	40.77	34.17	35.71	26.06	14.73	8.32	11.61
86.0	34.15	36.13	31.49	35.51	28.89	30.52	22.11	12.51	6.61	6.98
86.5	29.70	29.61	26.77	30.64	24.10	25.27	17.86	10.46	5.46	5.34
87.0	25.30	24.80	22.68	26.03	19.55	20.36	13.90	8.55	4.30	3.67
87.5	20.92	20.71	18.89	21.81	15.50	15.88	10.52	6.60	3.12	1.96
88.0	16.54	17.16	15.65	17.94	11.88	11.68	7.58	5.28	2.01	0.52
88.5	12.92	13.96	12.46	13.76	8.62	7.75	5.87	3.99	1.37	0.27
89.0	9.82	10.96	9.59	9.80	5.89	5.22	4.52	2.69	0.97	0.19
89.5	6.95	7.74	7.10	7.62	4.00	4.19	3.13	1.40	0.74	0.18
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-L44-840-BZ.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L44-840-BZ.IES

CANDELA TABULATION - (Cont.)

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

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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	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05
0.5	464.89	462.35	460.06	458.13	456.62	455.55	454.92	454.72	454.95	455.61
1.0	459.96	454.88	450.51	447.04	444.34	442.32	441.06	440.66	441.10	442.40
1.5	455.05	447.85	441.67	436.59	432.64	429.78	428.18	427.81	428.56	430.33
2.0	450.27	440.97	433.00	426.72	422.10	418.62	416.58	416.29	417.26	419.00
2.5	445.72	434.31	424.87	417.71	412.64	408.96	406.85	406.38	407.20	409.64
3.0	441.40	428.35	417.87	410.03	404.51	401.01	399.22	398.47	399.38	402.16
3.5	437.33	422.83	411.64	403.34	397.74	394.41	392.85	391.97	393.01	396.06
4.0	433.66	417.98	406.27	397.69	391.94	388.78	387.40	386.96	388.13	390.62
4.5	430.41	413.61	401.46	392.92	387.23	384.13	382.69	382.43	383.78	386.16
5.0	427.34	409.49	396.92	388.30	383.11	379.98	378.35	378.19	379.75	381.79
5.5	425.02	406.05	392.99	384.22	379.35	376.16	374.37	374.38	376.01	377.62
6.0	422.73	402.76	389.52	380.95	375.99	372.89	370.90	370.94	372.47	373.56
6.5	420.74	399.61	386.23	377.99	372.70	369.77	367.74	367.87	369.26	370.00
7.0	419.54	397.23	383.47	375.31	369.79	366.63	364.57	364.76	366.15	366.81
7.5	418.20	395.05	381.08	372.86	367.11	363.73	361.56	361.68	363.19	363.82
8.0	417.19	392.99	378.89	370.62	364.55	360.69	358.67	359.06	360.50	361.10
8.5	416.14	391.32	376.87	368.39	362.23	358.15	355.97	356.36	357.78	358.58
9.0	415.28	389.69	374.99	366.27	360.05	355.89	353.41	353.76	355.33	356.17
9.5	414.60	388.33	373.44	364.44	357.97	353.63	351.10	351.34	352.88	353.96
10.0	414.27	387.17	372.04	362.87	356.04	351.43	348.98	349.11	350.31	351.62
10.5	414.13	386.22	370.88	361.45	354.37	349.36	346.89	346.78	347.88	349.57
11.0	414.45	385.80	369.97	360.09	352.72	347.50	344.81	344.68	345.60	347.78
11.5	414.66	385.57	369.38	358.88	351.05	345.47	342.59	342.58	343.39	345.87
12.0	414.94	385.18	368.55	357.61	349.29	343.33	340.10	340.19	341.07	343.82

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CANDELA TABULATION - (Cont.)

12.5	415.49	384.63	367.66	356.13	347.52	341.36	337.97	337.69	338.75	341.71
13.0	415.95	384.41	366.86	354.73	345.42	339.14	335.79	335.33	336.28	339.70
13.5	416.40	384.12	366.10	353.31	343.63	336.98	333.54	332.98	333.82	337.70
14.0	417.25	383.98	365.14	351.86	341.83	335.11	331.48	330.66	331.30	335.47
14.5	418.21	383.90	364.19	350.59	340.31	333.24	329.40	328.27	328.62	333.03
15.0	419.63	383.93	363.45	349.41	338.81	331.40	327.19	325.86	326.12	330.73
15.5	421.18	384.12	362.79	348.09	337.20	329.37	324.97	323.33	323.52	328.50
16.0	422.82	384.38	362.36	346.75	335.16	327.07	322.64	321.04	320.96	326.13
16.5	424.57	384.80	361.63	345.56	333.58	325.03	320.24	318.71	318.58	323.81
17.0	426.46	384.89	360.82	344.32	331.84	322.87	317.91	316.41	316.25	321.58
17.5	428.50	385.29	360.42	343.21	330.28	320.78	315.50	314.07	314.09	319.52
18.0	430.68	385.59	359.91	342.24	328.82	319.13	313.23	311.62	311.79	317.53
18.5	432.44	386.01	359.37	341.17	327.56	317.62	311.10	309.18	309.39	315.38
19.0	434.56	386.42	358.94	340.09	326.23	316.09	309.02	306.72	307.22	313.17
19.5	437.04	387.15	358.61	339.14	324.92	314.45	307.16	304.58	305.05	311.21
20.0	439.07	387.72	358.23	338.33	323.65	312.81	305.34	302.48	303.07	309.37
20.5	441.52	388.32	357.93	337.58	322.70	311.35	303.57	300.48	301.00	307.54
21.0	444.40	389.15	357.84	336.89	321.68	309.98	301.82	298.68	299.00	305.89
21.5	446.91	389.79	357.77	336.39	320.78	308.70	300.07	296.72	297.07	304.20
22.0	449.95	390.61	357.82	335.93	319.81	307.41	298.50	294.86	295.05	302.45
22.5	453.46	391.75	358.12	335.52	318.79	305.89	297.03	293.42	293.32	300.86
23.0	456.44	392.93	358.45	335.30	318.12	304.63	295.50	292.08	292.03	299.85
23.5	459.87	393.91	358.56	335.02	317.39	303.49	294.13	291.04	291.17	299.41
24.0	463.83	395.41	358.97	335.01	317.16	302.60	292.72	290.30	290.75	299.27
24.5	467.48	396.59	359.50	335.26	316.93	301.66	291.38	289.25	290.30	299.04
25.0	471.91	398.00	360.20	335.56	316.69	300.96	290.10	287.95	288.71	298.10
25.5	476.76	400.03	361.06	335.89	316.51	300.40	288.99	286.65	287.13	296.26
26.0	481.59	402.00	362.14	336.02	316.27	299.88	288.00	285.45	285.81	294.31
26.5	486.72	403.98	362.89	336.01	316.08	299.49	287.05	284.23	284.46	293.23
27.0	492.37	406.58	363.93	336.10	316.17	299.24	286.11	282.79	282.85	292.07
27.5	497.91	409.02	364.96	336.62	316.37	298.93	284.92	280.91	280.90	290.32
28.0	504.35	411.95	366.08	337.50	316.73	298.50	283.64	278.42	278.87	288.40
28.5	511.48	415.66	367.93	338.55	317.36	298.14	282.16	276.09	276.60	286.32
29.0	518.33	419.36	369.96	340.05	318.25	297.85	280.91	274.10	274.73	284.32
29.5	525.87	423.78	372.51	341.94	319.18	297.38	279.74	272.34	272.76	282.88
30.0	534.44	429.07	375.64	343.57	319.70	296.80	278.64	270.58	270.89	281.64
30.5	543.15	434.27	378.53	344.89	319.98	296.02	277.55	268.66	268.90	280.33
31.0	552.30	439.80	381.37	346.06	320.06	295.27	276.56	266.97	266.70	279.07
31.5	562.33	446.06	384.47	347.11	320.06	294.45	275.65	265.75	264.21	277.66
32.0	572.89	452.60	387.49	347.72	319.67	293.47	274.60	264.32	262.04	276.02
32.5	583.02	459.63	389.96	347.73	318.81	292.19	273.21	262.61	259.64	274.33
33.0	594.13	466.37	391.49	347.50	317.71	290.97	271.82	260.96	257.52	272.50
33.5	603.92	472.13	392.78	347.38	316.89	290.04	270.49	259.23	255.50	270.72
34.0	614.12	478.17	394.70	347.60	316.31	289.17	269.31	257.37	253.36	269.15
34.5	624.04	484.52	397.37	348.17	315.87	288.44	268.17	255.53	251.08	267.59
35.0	633.67	491.25	400.47	349.18	315.91	287.94	267.00	253.82	249.20	266.08
35.5	643.43	498.58	404.35	350.60	316.41	287.54	265.92	252.11	247.64	264.47
36.0	653.59	506.78	408.79	352.05	316.72	287.29	264.96	250.51	245.98	263.00
36.5	664.54	516.25	412.84	353.51	316.97	287.17	264.08	248.84	244.38	261.62
37.0	676.41	525.37	417.43	354.83	317.35	286.75	263.24	247.45	242.75	259.96
37.5	688.55	534.48	421.57	355.66	317.78	286.01	262.24	246.41	241.35	257.91
38.0	700.08	543.94	425.51	356.42	317.67	285.31	261.26	245.38	240.20	256.29
38.5	713.85	551.98	429.89	357.37	317.78	284.65	260.58	244.48	239.20	255.31
39.0	729.25	560.56	434.57	358.45	317.63	283.94	259.84	243.70	238.64	254.14
39.5	744.25	569.46	438.84	359.49	317.66	283.26	259.40	242.82	237.50	252.96
40.0	757.81	577.54	443.02	360.75	317.34	282.50	259.08	241.73	236.15	251.83

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CANDELA TABULATION - (Cont.)

40.5	770.75	584.81	446.81	362.20	317.13	281.80	258.38	240.47	234.95	250.47
41.0	782.01	591.65	450.73	363.68	317.09	281.28	257.44	239.19	233.66	248.92
41.5	791.71	598.29	454.80	365.49	316.97	280.77	256.29	237.83	232.51	247.23
42.0	801.14	604.08	459.28	367.75	316.97	280.14	255.12	236.56	231.25	245.59
42.5	810.77	610.16	464.51	370.13	317.29	279.63	253.79	235.62	230.38	244.10
43.0	819.90	616.45	469.88	372.29	317.48	279.12	252.56	234.67	229.15	242.50
43.5	829.02	623.19	475.24	374.67	317.67	278.54	250.94	233.54	227.96	240.86
44.0	838.71	630.53	480.82	377.44	317.88	278.00	249.25	232.17	226.43	239.18
44.5	849.05	638.03	486.67	380.45	318.25	277.32	247.82	230.50	224.83	237.23
45.0	860.10	645.81	492.42	383.78	318.88	276.55	246.32	228.64	222.96	235.14
45.5	870.93	653.76	498.43	387.24	319.68	275.89	244.59	226.64	221.02	232.96
46.0	882.97	662.12	504.82	391.09	320.77	275.27	242.89	224.51	218.96	230.47
46.5	895.73	671.22	511.25	395.47	321.86	274.51	241.14	222.20	216.51	227.84
47.0	907.96	680.76	517.74	400.06	322.98	273.66	239.89	211.47	209.09	224.81
47.5	921.91	690.97	524.57	405.07	324.00	273.16	236.98	196.83	191.53	216.83
48.0	936.05	701.04	531.66	410.15	325.29	272.46	223.23	188.71	183.79	201.47
48.5	949.99	710.51	538.44	415.42	326.69	271.59	212.88	184.17	181.04	190.71
49.0	964.35	720.19	545.32	421.19	328.38	270.79	206.20	180.07	177.62	188.17
49.5	979.79	730.37	553.00	427.07	330.31	269.17	202.70	176.28	174.44	185.34
50.0	995.26	740.38	560.79	434.05	333.18	259.39	195.85	171.68	171.39	181.72
50.5	1010.20	749.94	568.96	443.79	337.48	248.56	183.76	167.08	168.11	177.48
51.0	1025.79	759.65	578.33	456.08	343.31	244.23	178.34	163.57	165.69	173.29
51.5	1040.57	768.78	590.09	469.40	350.53	243.61	175.43	160.61	163.28	170.41
52.0	1056.57	777.91	602.92	483.79	359.30	244.49	173.40	157.07	160.60	167.77
52.5	1071.91	787.15	616.91	498.44	368.96	236.84	169.61	153.42	157.47	163.85
53.0	1087.54	796.91	631.85	514.09	372.16	231.92	158.38	149.54	154.44	159.32
53.5	1103.06	806.64	647.01	531.04	366.59	230.53	155.88	145.87	151.69	154.95
54.0	1119.18	817.42	662.63	547.05	353.09	225.85	153.88	140.83	148.10	150.85
54.5	1135.54	829.05	680.13	562.27	349.17	218.82	151.59	126.46	132.88	146.28
55.0	1153.50	839.83	695.23	575.68	348.56	207.21	142.83	115.25	121.33	131.58
55.5	1170.14	850.50	709.87	584.09	346.78	201.23	132.53	111.49	117.57	116.89
56.0	1188.40	861.84	723.09	580.69	342.42	201.48	124.11	107.50	114.19	113.58
56.5	1205.91	873.46	735.78	569.92	349.60	202.22	118.80	103.44	111.41	110.20
57.0	1224.02	885.67	735.23	563.75	359.83	193.96	107.37	99.82	109.01	105.62
57.5	1241.69	896.09	728.79	561.64	371.02	176.46	101.51	96.72	106.30	101.46
58.0	1258.79	902.45	722.45	559.06	379.53	164.61	97.82	93.22	103.30	98.40
58.5	1275.09	896.51	716.37	559.64	384.32	156.55	94.57	90.07	99.78	94.81
59.0	1291.73	887.36	712.08	565.78	385.11	147.98	86.36	87.57	96.41	90.78
59.5	1304.22	878.62	714.80	571.08	378.22	143.36	76.44	76.14	88.04	87.35
60.0	1309.84	870.54	725.45	570.54	361.51	140.57	74.46	67.15	74.73	78.18
60.5	1306.94	864.65	737.17	560.55	330.31	134.71	68.55	64.53	71.45	67.04
61.0	1301.43	863.50	744.80	542.99	307.02	128.98	64.98	61.38	68.31	63.31
61.5	1296.85	872.12	745.36	522.31	292.24	125.34	61.51	58.33	65.35	61.07
62.0	1295.74	884.55	734.29	501.40	284.17	119.71	57.89	55.23	62.52	58.80
62.5	1296.16	897.27	716.32	481.31	276.70	110.24	54.05	52.42	59.67	56.85
63.0	1299.41	904.60	690.80	465.81	270.00	102.24	51.48	50.38	56.45	54.79
63.5	1307.63	899.19	665.44	458.27	263.07	95.41	49.14	42.63	50.48	52.73
64.0	1321.94	888.24	643.29	444.38	253.97	90.05	45.81	35.78	41.31	45.82
64.5	1332.38	875.57	621.66	428.62	236.56	86.42	39.85	33.32	38.37	38.47
65.0	1332.49	859.72	610.67	423.03	207.88	82.17	35.44	30.76	35.61	36.41
65.5	1321.44	841.59	605.71	410.32	186.95	77.63	32.48	28.55	33.04	34.37
66.0	1308.93	812.55	598.84	388.84	167.05	70.96	29.82	26.76	30.72	32.65
66.5	1293.70	781.69	586.72	366.20	156.33	63.22	27.08	22.42	28.28	31.13
67.0	1275.69	769.45	562.87	341.64	149.83	56.03	24.69	16.31	24.33	27.53
67.5	1255.40	758.66	530.80	316.36	143.23	48.96	21.47	12.74	20.39	22.96
68.0	1232.12	740.57	501.18	289.45	134.92	41.60	17.25	10.95	16.74	20.13

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CANDELA TABULATION - (Cont.)

68.5	1205.67	714.06	471.43	264.12	118.12	36.75	14.20	9.60	13.13	17.21
69.0	1163.91	679.69	433.38	246.81	104.11	31.55	11.51	7.20	9.50	14.24
69.5	1106.03	632.56	399.88	229.92	90.44	26.66	10.00	5.05	5.36	11.34
70.0	1051.16	578.77	372.09	210.53	78.53	22.87	7.83	3.83	2.99	7.17
70.5	1006.00	526.56	349.07	190.10	70.39	19.81	6.05	2.49	1.65	2.83
71.0	957.70	485.16	318.71	165.84	62.27	15.92	4.26	1.08	0.81	0.99
71.5	907.63	450.06	288.49	139.27	54.05	10.53	2.33	0.35	0.43	0.54
72.0	857.13	419.88	258.80	115.46	45.88	7.72	0.58	0.19	0.22	0.38
72.5	803.16	389.99	223.61	96.19	37.83	6.71	0.42	0.10	0.12	0.22
73.0	730.63	349.31	190.99	84.62	30.00	5.51	0.32	0.05	0.06	0.11
73.5	638.38	311.87	159.05	76.01	22.58	4.23	0.24	0.03	0.02	0.06
74.0	578.08	271.47	135.13	66.29	18.10	3.38	0.20	0.03	0.02	0.04
74.5	540.70	237.84	117.03	56.75	15.03	2.81	0.17	0.03	0.02	0.03
75.0	504.13	205.77	103.06	47.31	10.86	2.14	0.14	0.03	0.03	0.04
75.5	464.79	174.07	90.30	37.92	6.27	1.33	0.11	0.03	0.03	0.04
76.0	418.27	148.36	75.42	28.20	5.41	0.66	0.09	0.03	0.04	0.04
76.5	346.67	130.61	66.16	20.74	4.52	0.39	0.06	0.03	0.04	0.04
77.0	283.40	111.05	58.75	15.75	3.71	0.29	0.05	0.03	0.04	0.05
77.5	252.00	97.39	51.06	11.21	2.91	0.21	0.04	0.03	0.04	0.05
78.0	223.78	84.54	43.36	8.88	2.22	0.16	0.04	0.03	0.05	0.05
78.5	195.00	75.83	35.66	7.61	1.64	0.12	0.04	0.03	0.05	0.05
79.0	160.29	69.35	28.74	6.20	1.06	0.09	0.04	0.03	0.05	0.05
79.5	121.43	61.01	23.62	4.83	0.60	0.07	0.04	0.04	0.05	0.06
80.0	103.60	52.84	18.81	3.44	0.34	0.06	0.04	0.04	0.06	0.06
80.5	91.76	44.72	12.03	2.36	0.24	0.05	0.04	0.04	0.06	0.06
81.0	78.25	36.58	8.85	1.70	0.16	0.05	0.04	0.04	0.07	0.07
81.5	59.60	29.41	7.21	1.09	0.08	0.05	0.04	0.05	0.07	0.08
82.0	49.84	22.97	5.46	0.63	0.06	0.05	0.05	0.05	0.08	0.08
82.5	39.96	15.01	3.69	0.39	0.06	0.05	0.05	0.05	0.09	0.09
83.0	29.99	11.74	1.90	0.25	0.06	0.05	0.05	0.06	0.10	0.10
83.5	20.57	7.32	1.08	0.13	0.06	0.06	0.06	0.06	0.10	0.10
84.0	14.82	5.58	0.63	0.07	0.06	0.06	0.07	0.07	0.11	0.11
84.5	10.71	3.95	0.35	0.07	0.07	0.07	0.07	0.08	0.12	0.12
85.0	6.60	2.31	0.20	0.07	0.07	0.08	0.08	0.09	0.13	0.13
85.5	5.09	0.70	0.11	0.08	0.08	0.08	0.09	0.09	0.14	0.14
86.0	3.47	0.41	0.09	0.08	0.09	0.09	0.10	0.10	0.15	0.15
86.5	1.82	0.25	0.09	0.09	0.10	0.10	0.10	0.11	0.16	0.16
87.0	0.39	0.14	0.10	0.10	0.11	0.11	0.11	0.12	0.17	0.17
87.5	0.24	0.13	0.11	0.11	0.12	0.12	0.12	0.13	0.18	0.18
88.0	0.18	0.13	0.12	0.12	0.13	0.13	0.13	0.14	0.19	0.19
88.5	0.16	0.15	0.13	0.13	0.14	0.15	0.15	0.15	0.20	0.20
89.0	0.17	0.16	0.14	0.14	0.15	0.16	0.16	0.16	0.21	0.21
89.5	0.18	0.17	0.15	0.15	0.17	0.17	0.17	0.17	0.23	0.23
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

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CANDELA TABULATION - (Cont.)

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

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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

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CANDELA TABULATION - (Cont.)

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

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CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	200	210	220	230	240	250	260	270	280	290
0.0	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05	470.05
0.5	456.69	458.16	459.99	462.14	464.57	467.26	470.10	472.90	475.37	477.64
1.0	444.50	447.28	450.67	454.72	459.58	464.99	470.16	475.91	480.80	485.77
1.5	433.21	437.17	442.34	448.52	455.51	463.30	470.94	479.22	486.93	493.86
2.0	422.88	428.25	434.55	442.08	451.56	461.69	472.31	482.90	492.88	502.10
2.5	413.93	419.55	426.59	436.20	446.94	459.70	473.18	486.26	498.81	510.23
3.0	406.11	410.92	419.49	430.33	443.03	457.63	473.69	489.98	505.34	518.29
3.5	399.43	403.89	412.98	425.00	439.24	456.37	475.02	493.94	511.78	527.00
4.0	393.16	398.74	407.43	419.71	435.75	454.82	476.46	498.23	518.25	535.88
4.5	387.72	394.29	402.86	415.39	432.15	453.24	477.68	502.62	525.36	545.13
5.0	383.40	390.40	399.28	411.69	428.48	451.86	479.56	507.58	532.70	555.17
5.5	379.88	387.06	396.16	408.16	425.39	450.68	481.53	512.39	539.86	565.44
6.0	376.85	384.17	393.43	405.32	422.96	450.03	483.43	517.36	547.41	576.02
6.5	374.19	381.64	391.24	403.05	420.88	449.36	485.97	522.43	555.22	586.39
7.0	371.84	379.51	389.12	401.31	419.08	448.86	488.34	527.64	562.85	596.42
7.5	369.52	377.51	387.35	399.70	417.66	448.18	490.74	533.16	570.75	607.02
8.0	367.27	375.48	385.72	398.31	416.27	448.23	493.83	539.30	579.54	617.38
8.5	365.11	373.69	384.45	397.17	415.37	448.62	496.93	545.55	588.91	628.79
9.0	363.17	372.04	383.16	396.17	414.94	449.36	500.71	552.02	598.19	639.71
9.5	361.43	370.63	382.22	395.46	414.74	450.08	504.27	558.25	606.98	650.51
10.0	359.81	369.42	381.22	395.13	414.74	450.94	507.90	564.86	616.70	661.33
10.5	358.06	368.20	380.45	394.76	414.92	452.13	511.28	571.36	625.52	672.33
11.0	356.56	366.95	379.58	394.50	415.22	453.17	515.60	577.49	634.64	684.00
11.5	354.85	365.69	378.73	394.45	415.77	454.76	519.75	583.80	643.93	694.93
12.0	353.21	364.43	377.88	394.51	416.39	456.55	524.09	590.53	653.08	705.72
12.5	351.30	363.05	377.23	394.39	417.03	458.12	528.24	597.15	661.67	716.54
13.0	349.47	361.64	376.46	394.28	417.56	459.97	532.21	603.74	670.52	727.06
13.5	347.53	360.25	375.82	394.17	418.19	462.09	536.21	610.01	679.43	737.20
14.0	345.74	358.73	375.13	394.18	418.81	463.68	540.10	615.97	688.37	747.69
14.5	343.81	357.30	374.37	394.14	419.50	465.97	543.95	622.16	697.35	758.14
15.0	341.90	355.89	373.53	394.15	420.19	467.97	547.59	628.94	705.09	767.62
15.5	340.04	354.55	372.54	394.20	420.89	470.53	551.54	635.28	713.42	778.06
16.0	338.03	353.07	371.82	394.05	421.35	472.63	555.84	641.59	721.88	787.66
16.5	335.97	351.43	371.12	394.07	421.90	475.01	559.40	647.53	730.63	797.16
17.0	334.15	350.08	370.19	394.02	422.72	477.32	563.68	653.71	738.66	806.41
17.5	332.29	348.90	369.50	393.79	423.65	479.60	567.52	659.73	746.91	815.86
18.0	330.56	347.73	368.81	393.92	424.68	481.83	571.33	666.31	755.18	825.05
18.5	328.59	346.60	368.13	393.99	425.64	484.17	575.56	673.05	763.66	834.80
19.0	326.88	345.64	367.79	394.09	426.38	486.66	579.92	679.77	772.01	843.94
19.5	324.99	344.71	367.46	394.32	427.42	489.29	584.25	686.49	780.11	853.14
20.0	323.55	343.71	366.91	394.49	428.43	492.24	588.91	693.20	789.21	862.66
20.5	322.05	342.75	366.46	394.62	429.52	495.05	593.78	699.96	797.40	872.59
21.0	320.48	341.83	366.03	394.64	430.69	498.02	598.60	707.05	806.50	881.92
21.5	319.42	340.92	365.72	394.68	431.88	501.16	603.89	714.49	815.31	892.32
22.0	318.08	340.01	365.51	395.01	433.08	504.10	609.02	721.35	825.29	901.91
22.5	316.96	339.10	365.24	395.42	434.35	507.74	614.33	728.53	834.54	912.72
23.0	316.37	338.48	365.13	395.98	435.61	511.21	620.14	737.15	844.78	923.37
23.5	316.34	338.36	365.21	396.80	437.10	514.84	625.78	746.21	855.58	935.05
24.0	316.61	338.81	365.77	397.66	438.50	518.45	632.64	755.33	867.55	947.39
24.5	317.19	339.76	366.65	398.58	440.03	522.63	639.95	765.60	879.30	959.58
25.0	317.72	341.10	368.11	399.86	441.98	527.08	649.61	777.09	891.95	972.86
25.5	317.83	343.01	370.12	401.49	444.05	531.42	659.67	789.16	905.55	987.50
26.0	317.49	345.20	372.94	403.54	446.19	536.56	669.69	801.69	919.12	1002.24

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CANDELA TABULATION - (Cont.)

26.5	316.43	347.10	376.45	406.31	448.96	542.68	679.73	815.57	934.02	1020.38
27.0	315.18	348.42	380.05	410.12	452.01	549.46	689.80	829.52	950.55	1037.11
27.5	313.90	348.91	383.98	415.43	455.60	556.66	701.67	843.67	967.16	1055.80
28.0	312.75	348.42	387.55	421.30	461.25	564.97	714.58	859.33	984.38	1074.76
28.5	311.42	347.58	390.43	428.28	468.42	574.10	728.31	875.24	1000.91	1093.75
29.0	309.89	347.12	392.84	436.86	477.00	584.77	742.63	891.43	1017.10	1112.41
29.5	307.96	346.68	393.50	444.30	489.16	597.02	758.11	907.52	1033.37	1129.60
30.0	306.11	346.14	392.99	448.77	505.20	610.93	773.94	925.13	1049.69	1144.50
30.5	304.67	345.59	392.61	451.05	520.71	627.69	790.75	942.60	1068.56	1157.66
31.0	303.57	344.72	392.77	452.41	532.33	650.26	808.14	961.82	1085.62	1171.32
31.5	302.49	343.69	393.04	453.16	541.08	675.75	827.53	982.48	1103.22	1187.90
32.0	300.98	342.58	392.98	454.89	548.72	701.17	849.90	1005.24	1121.35	1205.34
32.5	299.65	341.53	392.74	456.78	555.37	720.14	878.53	1030.32	1142.10	1224.32
33.0	298.79	340.12	390.76	456.83	563.72	737.93	914.09	1057.15	1164.12	1242.30
33.5	297.29	338.87	389.59	455.76	571.19	753.28	950.97	1083.19	1184.59	1258.58
34.0	295.89	338.16	388.41	455.19	577.13	767.90	983.07	1110.23	1202.76	1271.98
34.5	294.86	337.41	387.20	455.05	582.15	783.93	1009.29	1141.47	1222.77	1284.82
35.0	293.93	335.84	385.36	454.41	587.09	796.65	1029.19	1174.61	1241.99	1295.05
35.5	292.41	333.97	383.88	453.38	592.68	808.36	1050.10	1209.58	1262.55	1305.66
36.0	290.55	332.26	382.41	452.47	597.32	819.56	1071.95	1239.40	1286.68	1321.62
36.5	288.64	330.83	381.44	452.41	601.37	829.03	1092.29	1262.98	1314.91	1343.20
37.0	287.48	329.72	380.46	453.12	606.01	838.90	1110.10	1287.70	1344.42	1370.26
37.5	285.94	328.18	378.98	454.07	610.30	847.82	1125.13	1312.85	1375.43	1400.65
38.0	284.30	326.42	377.60	455.64	614.46	856.20	1136.69	1334.54	1407.62	1429.04
38.5	282.93	325.06	376.36	457.89	619.96	863.48	1146.04	1353.71	1437.72	1459.24
39.0	281.55	324.06	375.56	460.67	625.63	869.37	1152.31	1369.81	1459.13	1482.70
39.5	280.32	323.43	375.11	464.08	631.55	874.96	1159.08	1379.54	1475.67	1502.00
40.0	279.21	323.12	375.26	468.36	637.52	881.63	1165.29	1385.48	1487.15	1519.77
40.5	278.23	322.82	376.17	473.68	644.45	888.45	1170.70	1388.80	1493.73	1531.65
41.0	277.21	322.81	377.38	480.48	652.84	896.24	1174.90	1394.13	1498.49	1539.93
41.5	276.00	323.12	379.01	488.19	661.57	903.86	1181.14	1398.49	1500.27	1542.85
42.0	274.89	323.49	381.12	496.52	671.05	912.51	1187.77	1401.93	1502.11	1543.19
42.5	274.12	323.95	383.83	505.34	680.99	922.59	1195.48	1405.75	1502.17	1542.82
43.0	273.05	324.45	387.00	514.61	691.24	932.35	1203.68	1410.94	1504.29	1541.02
43.5	271.63	325.02	390.67	524.54	701.89	942.28	1212.17	1416.93	1505.64	1541.00
44.0	270.18	325.77	394.92	535.05	713.52	953.40	1222.96	1424.33	1507.54	1538.90
44.5	268.82	326.65	400.02	546.14	724.69	965.04	1235.28	1433.28	1510.66	1537.83
45.0	267.55	327.49	405.97	557.70	735.87	976.26	1247.99	1443.27	1516.03	1537.47
45.5	265.97	328.36	412.55	569.42	747.67	988.78	1261.47	1453.83	1522.50	1539.17
46.0	264.30	329.38	421.10	581.80	759.16	1000.23	1275.74	1466.72	1530.32	1540.80
46.5	262.60	330.64	430.15	594.32	769.97	1012.72	1290.11	1481.55	1539.18	1544.84
47.0	261.08	332.28	440.21	607.50	780.74	1024.80	1304.90	1495.89	1550.87	1549.15
47.5	259.29	334.01	451.11	620.91	791.87	1036.31	1320.11	1511.05	1563.35	1555.64
48.0	256.35	335.78	462.59	633.74	802.94	1047.77	1334.34	1526.42	1578.15	1563.33
48.5	252.46	337.45	473.30	645.68	813.40	1058.32	1348.54	1540.81	1591.40	1573.65
49.0	246.36	338.55	484.13	657.80	823.57	1069.22	1361.67	1554.92	1605.48	1583.47
49.5	228.65	338.01	494.75	671.51	832.81	1079.66	1375.15	1569.95	1620.37	1596.57
50.0	221.92	337.02	506.80	686.30	841.46	1090.50	1388.11	1584.22	1633.93	1610.54
50.5	218.85	336.44	519.78	700.30	851.86	1099.93	1400.97	1598.70	1646.94	1626.18
51.0	215.58	336.53	532.06	714.18	863.23	1109.14	1412.78	1612.05	1660.71	1639.36
51.5	213.09	329.35	544.85	728.74	874.47	1117.32	1423.34	1624.90	1674.60	1655.45
52.0	199.42	316.10	555.95	743.70	883.64	1124.67	1433.74	1637.88	1688.47	1671.37
52.5	196.03	312.47	564.93	757.66	893.38	1131.60	1444.58	1650.53	1700.73	1685.94
53.0	193.44	312.68	573.22	770.21	903.10	1139.18	1453.61	1661.44	1715.60	1703.57
53.5	190.51	312.74	582.80	782.73	913.53	1146.71	1463.12	1672.73	1730.51	1721.45
54.0	184.00	306.84	587.75	794.54	923.05	1153.74	1471.73	1682.67	1744.84	1738.78

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CANDELA TABULATION - (Cont.)

54.5	176.30	299.01	589.17	806.13	930.54	1161.15	1479.13	1695.26	1758.99	1760.81
55.0	173.00	299.29	588.50	817.85	937.67	1168.11	1486.29	1707.46	1772.17	1783.58
55.5	165.24	299.98	575.41	828.89	945.15	1173.45	1493.41	1721.14	1784.27	1802.89
56.0	158.61	299.31	578.88	841.65	951.63	1179.96	1497.96	1735.57	1796.87	1824.79
56.5	152.57	294.58	583.81	852.83	957.17	1183.99	1508.19	1749.11	1812.41	1842.51
57.0	146.53	285.73	589.98	856.10	965.26	1186.59	1516.29	1758.26	1827.86	1860.74
57.5	140.64	272.32	593.48	853.65	968.17	1188.05	1522.46	1765.41	1843.81	1866.49
58.0	136.75	257.91	595.55	848.43	962.68	1187.53	1528.70	1774.43	1856.05	1872.92
58.5	132.21	238.51	593.37	845.61	949.52	1187.22	1536.07	1783.12	1863.72	1873.59
59.0	116.88	213.28	585.60	841.31	934.70	1186.50	1538.51	1792.04	1872.51	1871.42
59.5	111.68	200.40	577.31	829.40	920.84	1179.38	1544.60	1804.65	1875.64	1864.60
60.0	105.41	188.33	565.70	810.09	915.52	1162.07	1544.09	1809.09	1876.17	1858.40
60.5	102.14	172.13	545.53	787.69	909.20	1143.80	1546.88	1813.99	1872.94	1843.01
61.0	99.74	159.89	522.16	764.93	904.96	1126.43	1544.57	1817.09	1868.52	1830.37
61.5	91.05	152.72	491.87	734.67	895.27	1115.84	1544.88	1821.96	1860.90	1816.60
62.0	84.06	144.81	456.79	697.23	884.31	1110.30	1530.27	1821.61	1853.78	1798.70
62.5	80.01	137.04	422.99	657.14	867.44	1103.59	1513.30	1824.47	1843.78	1773.60
63.0	77.12	128.70	394.62	617.84	833.95	1096.95	1492.37	1821.99	1831.83	1755.08
63.5	74.35	116.98	369.55	583.10	795.57	1086.81	1487.61	1816.89	1815.47	1718.49
64.0	72.18	104.57	343.52	549.87	751.30	1070.35	1485.73	1808.46	1798.71	1690.01
64.5	68.26	95.16	319.30	519.15	709.85	1046.45	1485.10	1790.37	1774.23	1657.96
65.0	63.72	87.15	292.34	492.07	668.67	1011.73	1479.68	1762.40	1749.07	1624.19
65.5	55.76	81.29	263.16	458.99	629.55	975.62	1458.33	1736.14	1720.03	1583.88
66.0	49.81	74.89	234.71	414.44	594.53	936.01	1434.44	1715.18	1689.19	1523.92
66.5	44.79	68.80	206.18	366.43	555.20	889.83	1410.92	1695.11	1652.05	1463.97
67.0	42.69	60.87	177.52	321.47	510.99	853.39	1387.14	1675.56	1612.48	1404.09
67.5	40.10	52.06	148.75	272.84	462.41	818.91	1344.91	1656.01	1572.43	1344.05
68.0	38.59	45.14	119.61	227.91	412.57	770.42	1302.31	1627.69	1524.25	1283.01
68.5	32.09	36.91	107.66	199.05	363.24	717.11	1255.07	1574.08	1474.46	1187.69
69.0	26.06	30.14	98.42	176.94	307.07	667.54	1203.07	1515.12	1424.96	1101.56
69.5	21.74	26.30	87.00	153.62	255.29	613.04	1151.23	1457.01	1375.99	1008.64
70.0	17.54	22.67	71.95	129.68	220.49	561.88	1098.85	1398.95	1314.22	911.14
70.5	13.22	18.91	60.26	111.03	194.86	506.85	1047.69	1340.75	1240.02	822.40
71.0	8.99	15.05	51.87	97.76	179.07	449.72	984.53	1267.77	1157.49	747.95
71.5	4.84	11.09	48.38	88.08	162.62	394.74	910.93	1194.95	1063.16	676.92
72.0	1.39	7.39	45.03	82.16	146.06	346.86	850.54	1120.24	965.59	616.43
72.5	0.69	4.27	39.56	76.59	129.65	312.63	799.94	1044.56	873.47	554.91
73.0	0.47	2.44	33.22	68.24	115.66	285.09	749.71	976.87	785.66	500.45
73.5	0.34	2.00	23.36	60.72	104.88	259.71	699.18	906.44	700.10	447.18
74.0	0.27	1.66	19.15	54.92	93.36	236.44	652.63	823.18	622.21	398.04
74.5	0.21	1.39	15.29	47.66	81.78	214.26	604.82	740.64	548.77	352.05
75.0	0.17	1.15	11.33	41.26	72.19	192.62	532.15	660.01	481.69	310.90
75.5	0.14	0.94	7.34	37.36	65.00	170.96	454.15	593.33	417.70	270.98
76.0	0.12	0.72	3.55	28.80	60.58	149.02	414.87	527.59	358.35	238.38
76.5	0.11	0.51	1.94	21.32	54.19	127.28	387.56	470.50	307.22	214.13
77.0	0.09	0.36	1.44	18.27	47.55	114.00	360.76	416.22	260.92	189.89
77.5	0.08	0.27	1.20	14.80	40.90	98.96	333.08	363.56	230.05	165.60
78.0	0.07	0.21	0.94	11.31	36.40	86.81	289.95	309.98	201.70	141.31
78.5	0.06	0.16	0.73	7.79	33.16	76.93	229.22	263.48	172.91	117.48
79.0	0.06	0.13	0.59	4.21	31.07	61.20	199.85	221.11	144.14	102.17
79.5	0.06	0.11	0.46	2.05	27.31	52.80	176.75	193.52	115.28	88.86
80.0	0.06	0.09	0.35	1.33	23.70	46.94	152.75	169.40	95.83	78.83
80.5	0.06	0.08	0.26	0.95	20.10	40.02	128.74	144.75	80.40	70.35
81.0	0.06	0.07	0.19	0.71	16.48	35.42	104.72	120.09	66.07	62.33
81.5	0.07	0.07	0.14	0.55	12.87	29.84	80.40	95.04	53.69	54.83
82.0	0.07	0.07	0.10	0.43	9.08	25.72	65.15	78.40	43.54	47.86

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CANDELA TABULATION - (Cont.)

82.5	0.08	0.07	0.09	0.33	5.23	21.58	56.39	67.22	34.98	41.88
83.0	0.08	0.07	0.09	0.24	2.54	17.46	46.46	56.28	27.99	36.61
83.5	0.09	0.08	0.09	0.19	0.65	13.33	34.54	41.54	24.69	32.32
84.0	0.10	0.08	0.08	0.15	0.52	9.23	28.42	30.02	21.95	28.38
84.5	0.10	0.09	0.08	0.12	0.35	6.71	23.39	24.82	19.12	25.04
85.0	0.11	0.09	0.09	0.10	0.23	4.62	18.20	20.74	16.28	21.77
85.5	0.12	0.10	0.09	0.10	0.17	1.94	13.00	16.47	13.44	19.44
86.0	0.13	0.11	0.10	0.10	0.14	0.80	7.85	12.19	10.58	17.13
86.5	0.14	0.12	0.10	0.10	0.13	0.38	5.11	7.90	8.98	14.83
87.0	0.15	0.12	0.11	0.11	0.12	0.22	2.99	5.87	7.65	12.54
87.5	0.16	0.13	0.12	0.11	0.12	0.18	1.62	4.68	6.31	10.26
88.0	0.17	0.14	0.13	0.12	0.13	0.16	0.79	3.53	5.18	8.49
88.5	0.18	0.15	0.14	0.13	0.13	0.17	0.43	2.54	4.25	6.74
89.0	0.19	0.17	0.15	0.14	0.15	0.17	0.24	1.65	3.42	5.20
89.5	0.20	0.18	0.16	0.16	0.16	0.18	0.21	0.88	2.68	3.91
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	470.05	470.05	470.05	470.05	470.05	470.05	470.05
0.5	479.77	481.67	483.23	484.40	485.13	485.40	485.21
1.0	490.10	493.73	496.57	498.66	500.04	500.62	500.22
1.5	499.82	505.05	509.66	512.94	514.67	515.32	514.73
2.0	509.76	516.51	522.32	526.09	529.18	530.67	529.75
2.5	520.45	528.90	534.83	541.41	545.45	546.99	546.21
3.0	530.13	540.91	549.97	556.91	561.70	563.34	563.01
3.5	541.22	553.88	565.30	572.45	577.54	579.96	579.54
4.0	552.50	568.26	580.59	588.45	592.96	595.87	595.03
4.5	564.44	581.84	595.21	603.53	608.36	611.83	610.74
5.0	577.07	595.34	609.20	619.40	623.97	627.13	625.99
5.5	589.02	608.57	622.65	633.79	638.84	641.12	640.20
6.0	601.11	621.43	636.73	647.80	653.40	655.34	654.16
6.5	612.99	634.25	652.43	661.73	668.28	668.73	667.65
7.0	624.09	646.37	668.59	675.70	683.13	681.71	680.76
7.5	635.86	658.27	685.16	689.81	697.77	695.28	694.20
8.0	647.15	670.15	698.80	703.37	711.30	708.79	707.89
8.5	658.54	682.60	703.25	716.67	724.87	721.93	721.03
9.0	669.96	696.06	717.03	730.44	738.75	734.62	733.75
9.5	682.61	710.25	730.02	743.47	752.21	746.99	746.01
10.0	696.38	723.70	743.01	756.54	764.62	759.62	757.99
10.5	708.69	736.68	755.70	769.48	776.32	771.47	769.57
11.0	721.64	749.24	767.91	781.88	788.40	783.23	780.92
11.5	733.23	761.57	780.78	793.94	800.51	794.99	791.96

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CANDELA TABULATION - (Cont.)

12.0	744.66	774.24	793.34	805.89	811.94	805.95	802.14
12.5	756.02	786.63	805.21	818.10	823.34	816.37	812.19
13.0	767.62	798.97	818.01	830.00	834.57	826.82	821.82
13.5	778.96	810.97	829.95	840.93	844.65	836.62	830.13
14.0	790.26	822.04	841.58	851.86	854.73	845.87	838.44
14.5	801.44	833.53	853.25	862.44	863.97	854.93	847.08
15.0	812.99	844.84	864.55	872.48	873.22	863.84	854.88
15.5	823.85	855.90	875.40	882.82	882.50	872.40	862.71
16.0	835.11	867.12	886.26	893.10	891.98	880.76	870.34
16.5	846.04	878.19	896.68	902.67	900.46	889.21	877.49
17.0	856.02	888.80	906.77	912.15	909.67	897.23	884.33
17.5	866.17	899.63	916.79	921.21	917.62	904.90	891.44
18.0	876.55	910.26	926.46	929.73	925.96	912.57	898.65
18.5	886.52	920.47	936.24	938.22	933.16	920.37	905.33
19.0	896.46	930.63	945.83	946.21	941.08	927.70	912.28
19.5	906.07	940.63	954.48	954.31	948.47	934.16	918.61
20.0	916.21	950.66	963.63	962.75	955.63	940.44	925.10
20.5	926.48	960.47	973.09	971.08	962.82	947.12	931.78
21.0	936.28	970.08	981.48	979.00	970.42	953.89	938.02
21.5	946.48	978.97	989.84	986.60	977.25	960.44	944.01
22.0	956.89	988.39	998.56	993.95	984.25	967.08	950.47
22.5	966.67	998.11	1007.10	1001.46	991.31	973.11	956.17
23.0	977.15	1007.02	1015.08	1009.12	997.69	979.11	962.11
23.5	987.92	1016.84	1024.20	1016.89	1005.05	985.88	969.02
24.0	999.12	1026.42	1033.02	1025.20	1012.00	992.64	976.29
24.5	1010.71	1036.43	1042.00	1033.58	1019.48	999.68	984.36
25.0	1023.41	1047.40	1051.58	1042.41	1026.90	1007.76	993.66
25.5	1036.50	1058.51	1061.73	1050.92	1034.62	1016.49	1003.06
26.0	1050.62	1070.26	1072.08	1059.23	1043.59	1026.02	1014.23
26.5	1066.13	1083.32	1083.30	1068.53	1052.73	1036.45	1025.96
27.0	1084.31	1098.38	1095.60	1078.66	1062.60	1047.51	1038.20
27.5	1103.92	1116.16	1110.92	1090.43	1073.63	1059.11	1052.18
28.0	1123.79	1136.71	1129.63	1105.09	1085.00	1071.28	1067.03
28.5	1144.63	1157.00	1147.08	1121.57	1096.87	1085.45	1082.39
29.0	1162.85	1174.53	1164.94	1138.78	1113.94	1101.82	1099.06
29.5	1177.66	1189.92	1183.41	1156.20	1131.99	1120.55	1116.20
30.0	1190.35	1204.21	1201.16	1172.98	1151.75	1143.13	1134.52
30.5	1202.21	1219.17	1216.99	1191.31	1169.28	1167.14	1152.52
31.0	1216.02	1235.68	1232.77	1208.17	1186.04	1192.05	1173.42
31.5	1232.30	1251.07	1246.45	1221.42	1207.81	1214.62	1194.26
32.0	1248.78	1264.50	1258.37	1235.05	1226.81	1233.64	1215.90
32.5	1264.73	1276.17	1270.54	1248.95	1245.01	1256.52	1242.06
33.0	1277.92	1287.02	1281.78	1261.97	1263.78	1284.45	1266.28
33.5	1288.16	1296.62	1291.67	1274.85	1284.01	1310.75	1290.18
34.0	1296.80	1305.63	1301.93	1288.76	1305.40	1333.77	1315.56
34.5	1306.61	1316.30	1313.51	1302.10	1326.52	1356.76	1342.18
35.0	1316.23	1328.30	1325.61	1315.41	1345.78	1380.11	1368.94
35.5	1328.01	1342.28	1339.97	1330.23	1365.15	1404.53	1394.89
36.0	1345.96	1359.25	1357.53	1348.84	1383.73	1427.57	1418.81
36.5	1367.26	1376.99	1377.73	1370.89	1403.56	1448.51	1443.51
37.0	1391.61	1395.53	1396.99	1393.35	1426.63	1469.15	1467.96
37.5	1413.37	1416.56	1418.69	1415.64	1450.91	1490.83	1492.14
38.0	1435.40	1440.71	1440.93	1439.11	1473.84	1517.04	1515.16
38.5	1457.73	1466.39	1461.93	1465.85	1500.67	1545.30	1541.65
39.0	1478.74	1494.94	1484.66	1497.14	1528.29	1571.63	1570.69
39.5	1498.61	1524.62	1511.11	1529.35	1558.93	1595.02	1596.26

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CANDELA TABULATION - (Cont.)

40.0	1513.57	1550.70	1538.82	1564.53	1591.38	1613.49	1619.28
40.5	1526.64	1570.32	1562.39	1599.95	1625.88	1628.76	1637.42
41.0	1539.88	1584.45	1582.46	1628.93	1653.89	1643.59	1648.22
41.5	1553.68	1596.63	1602.45	1650.50	1678.40	1657.63	1659.56
42.0	1566.45	1606.20	1620.22	1667.34	1705.53	1670.69	1671.55
42.5	1577.82	1614.04	1637.81	1684.21	1731.97	1686.46	1681.87
43.0	1586.63	1620.93	1656.80	1702.97	1753.23	1703.51	1691.14
43.5	1594.21	1627.96	1674.54	1724.12	1770.39	1718.62	1701.81
44.0	1600.71	1637.09	1692.34	1745.20	1786.28	1734.98	1714.23
44.5	1607.28	1645.75	1712.09	1765.28	1804.29	1751.52	1729.37
45.0	1613.28	1656.34	1732.26	1787.32	1822.33	1768.56	1747.70
45.5	1620.14	1669.45	1751.61	1811.01	1841.34	1789.06	1770.76
46.0	1626.74	1683.96	1771.27	1835.09	1859.59	1813.95	1800.20
46.5	1633.19	1699.93	1792.95	1860.20	1880.60	1842.56	1827.57
47.0	1640.82	1718.56	1814.14	1886.37	1907.70	1865.69	1848.23
47.5	1648.59	1739.82	1837.35	1913.17	1933.84	1884.76	1870.50
48.0	1657.77	1760.97	1863.86	1942.49	1955.01	1903.77	1890.87
48.5	1667.21	1781.01	1890.30	1977.42	1973.61	1922.16	1914.18
49.0	1677.52	1801.89	1916.38	2015.06	1992.29	1942.58	1938.97
49.5	1689.09	1823.18	1942.74	2048.27	2012.64	1964.38	1964.92
50.0	1702.80	1843.96	1970.02	2071.96	2038.89	1988.75	1991.35
50.5	1715.76	1865.30	2004.67	2093.50	2068.06	2010.00	2013.38
51.0	1728.65	1889.32	2038.98	2118.82	2101.04	2026.82	2030.57
51.5	1741.78	1916.55	2074.42	2145.69	2126.37	2042.59	2044.92
52.0	1759.26	1950.99	2110.76	2170.96	2140.13	2057.86	2053.52
52.5	1781.43	1992.13	2157.19	2198.32	2151.89	2069.10	2058.41
53.0	1810.04	2032.83	2205.20	2229.90	2163.08	2075.94	2058.97
53.5	1840.48	2071.98	2250.23	2265.26	2172.25	2082.27	2056.75
54.0	1870.41	2106.74	2292.63	2302.57	2177.67	2086.26	2052.21
54.5	1896.99	2137.18	2331.98	2338.12	2182.98	2085.84	2045.76
55.0	1919.50	2158.01	2361.47	2369.61	2195.28	2072.74	2039.11
55.5	1940.27	2170.69	2383.78	2397.53	2209.17	2056.06	2029.13
56.0	1953.01	2182.81	2396.77	2416.37	2220.78	2040.23	2018.89
56.5	1961.91	2194.23	2404.59	2425.51	2229.01	2021.18	2010.27
57.0	1968.22	2203.20	2408.64	2430.67	2235.47	2006.12	1999.95
57.5	1973.26	2203.44	2415.44	2428.66	2233.95	1989.06	1991.19
58.0	1968.49	2207.61	2408.04	2417.33	2228.42	1970.60	1983.75
58.5	1967.87	2211.33	2406.00	2398.38	2215.40	1958.92	1968.01
59.0	1964.61	2205.44	2400.38	2376.56	2192.33	1955.32	1934.51
59.5	1958.55	2194.59	2389.49	2349.73	2167.76	1953.51	1896.83
60.0	1948.84	2174.82	2367.98	2321.01	2136.06	1946.68	1865.24
60.5	1935.01	2151.64	2341.86	2293.32	2104.17	1931.17	1836.10
61.0	1912.94	2127.69	2311.34	2252.69	2068.95	1916.10	1798.86
61.5	1886.25	2100.43	2275.51	2199.23	2030.13	1896.69	1765.64
62.0	1861.14	2070.57	2236.00	2139.77	1984.50	1860.34	1735.20
62.5	1834.49	2033.27	2195.13	2082.33	1935.80	1818.00	1712.77
63.0	1806.48	1989.69	2145.28	2027.93	1878.88	1776.74	1694.97
63.5	1764.59	1936.47	2085.83	1974.32	1816.70	1733.66	1675.87
64.0	1725.10	1869.98	2012.54	1909.02	1749.05	1693.34	1657.64
64.5	1671.39	1799.64	1932.35	1831.63	1687.49	1656.30	1646.40
65.0	1607.49	1715.80	1850.48	1751.37	1628.84	1624.59	1633.06
65.5	1526.67	1620.48	1738.87	1656.28	1567.66	1596.75	1620.02
66.0	1447.39	1526.06	1629.53	1547.20	1506.25	1567.07	1605.80
66.5	1368.39	1431.91	1520.61	1439.45	1444.45	1533.14	1585.49
67.0	1287.46	1337.71	1411.67	1331.79	1382.53	1501.10	1564.28
67.5	1196.09	1245.81	1302.63	1220.76	1320.80	1471.53	1540.40

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L44-840-BZ.IES

CANDELA TABULATION - (Cont.)

68.0	1099.97	1158.80	1199.96	1113.13	1254.39	1441.80	1506.20
68.5	1015.38	1075.41	1113.53	1018.78	1176.54	1412.25	1468.23
69.0	934.31	991.63	1027.24	933.56	1097.86	1379.08	1425.75
69.5	862.46	913.00	931.38	862.01	1020.77	1329.81	1377.94
70.0	792.95	838.34	835.90	795.88	948.85	1267.84	1326.00
70.5	729.70	765.10	746.19	726.76	883.91	1201.45	1268.40
71.0	667.02	696.48	658.58	660.16	816.33	1128.83	1206.03
71.5	609.92	633.19	577.71	592.06	755.52	1053.39	1136.29
72.0	554.28	574.70	504.89	525.20	696.26	971.09	1067.97
72.5	507.35	517.22	438.61	464.47	633.23	887.74	999.33
73.0	463.75	465.14	382.61	407.42	565.36	809.88	927.67
73.5	421.93	416.55	328.21	357.58	504.18	739.30	860.19
74.0	381.42	370.57	285.01	313.61	448.65	673.77	794.09
74.5	348.19	330.21	249.88	273.42	394.03	605.83	728.59
75.0	313.92	292.10	221.23	237.13	345.71	544.26	667.82
75.5	282.96	257.08	202.61	211.49	302.54	492.15	613.54
76.0	253.65	227.65	184.66	193.21	264.91	442.10	559.89
76.5	228.87	205.14	166.50	174.36	231.45	392.54	506.26
77.0	207.05	185.65	148.33	155.76	209.85	344.95	452.63
77.5	191.56	165.66	130.10	137.03	189.46	303.66	410.23
78.0	175.67	145.53	116.94	120.88	169.00	266.62	369.25
78.5	159.77	130.21	106.40	109.20	148.61	235.95	331.81
79.0	143.77	120.26	96.79	98.62	128.70	211.70	294.04
79.5	128.93	111.93	88.76	89.38	115.82	186.71	258.44
80.0	118.32	104.51	80.88	81.38	104.77	161.74	226.60
80.5	109.34	97.01	73.34	74.42	96.08	136.64	197.40
81.0	101.21	90.08	66.31	68.03	87.43	115.95	169.25
81.5	94.02	83.89	59.86	62.58	79.85	100.55	146.36
82.0	86.90	77.84	54.74	57.96	72.51	85.96	124.52
82.5	80.87	71.85	50.22	53.63	66.09	74.37	104.25
83.0	75.12	66.11	46.68	49.96	60.76	65.83	87.94
83.5	69.52	60.68	43.47	46.49	55.26	58.44	74.03
84.0	62.90	55.15	40.48	43.18	50.58	51.95	63.53
84.5	53.39	49.72	37.43	39.92	45.76	46.25	54.07
85.0	44.18	44.71	34.27	36.68	41.12	41.03	45.91
85.5	35.90	39.79	31.00	33.51	36.60	36.07	39.19
86.0	29.55	34.31	27.87	29.91	32.28	31.73	34.15
86.5	25.25	28.40	24.66	26.23	27.87	27.55	29.70
87.0	21.80	23.91	21.67	22.94	23.71	23.59	25.30
87.5	18.30	20.52	18.70	20.10	20.58	20.25	20.92
88.0	14.79	16.99	15.72	17.21	17.55	16.86	16.54
88.5	11.25	13.46	12.74	14.33	14.49	13.46	12.92
89.0	8.03	9.88	9.77	11.43	11.44	10.04	9.82
89.5	5.99	7.18	7.42	8.60	8.38	6.97	6.95
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
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CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
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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

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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-L44-840-BZ.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	214.44	4.80	4.80
0-30	530.31	11.90	11.90
0-40	1079.12	24.20	24.20
0-60	3080.85	69.20	69.20
0-80	4426.73	99.40	99.40
0-90	4453.86	100.00	100.00
10-90	4405.56	98.90	98.90
20-40	864.68	19.40	19.40
20-50	1705.08	38.30	38.30
40-70	3032.65	68.10	68.10
60-80	1345.89	30.20	30.20
70-80	314.96	7.10	7.10
80-90	27.13	0.60	0.60
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	4453.86	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	48.30
10-20	166.14
20-30	315.87
30-40	548.81
40-50	840.39
50-60	1161.33
60-70	1030.93
70-80	314.96
80-90	27.13
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

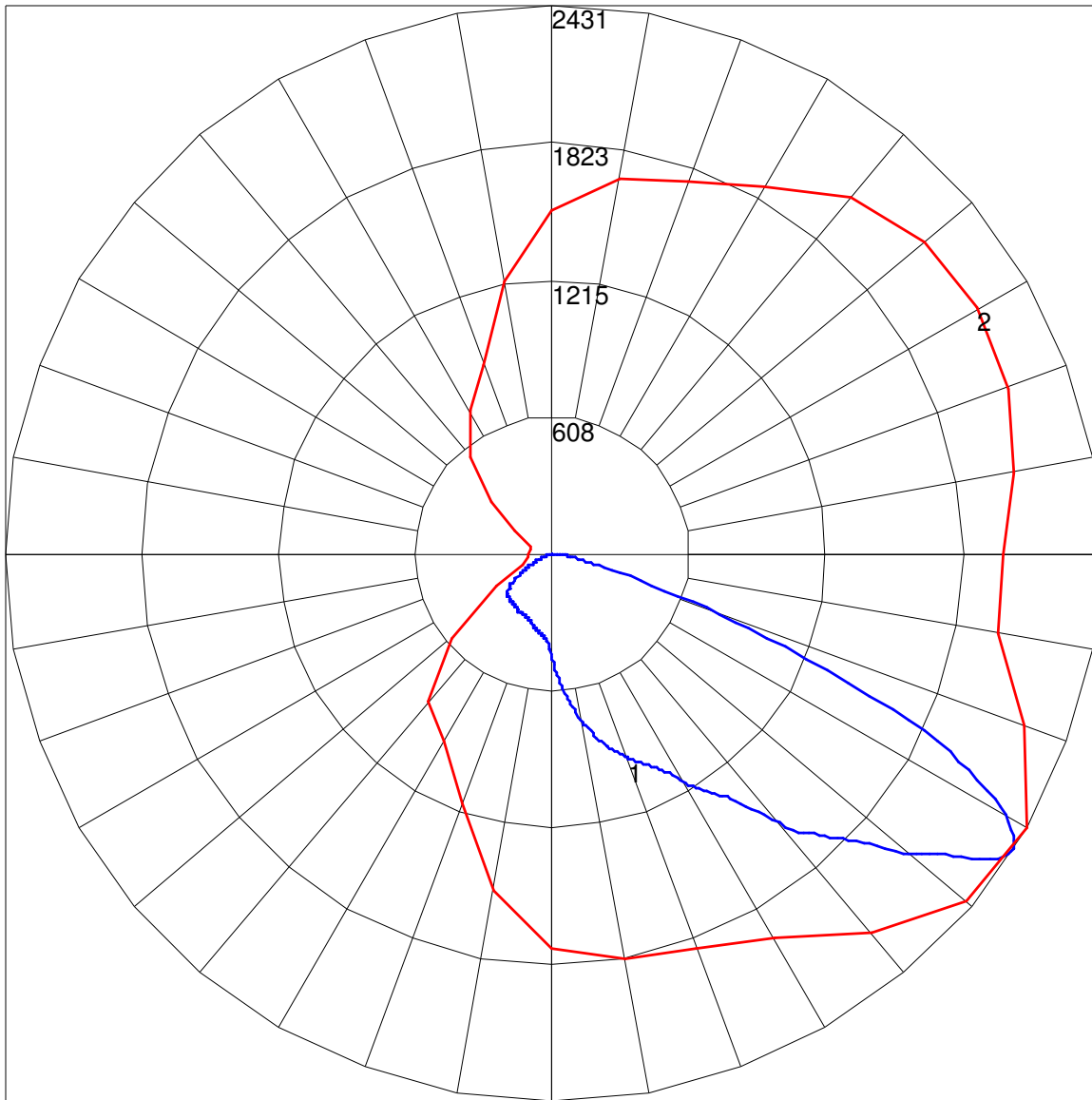
IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L44-840-BZ.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	107	102	97	93	105	100	96	92	96	92	89	92	89	86	88	86	83	81
2	96	86	78	72	93	84	77	71	81	74	69	77	72	68	74	70	66	64
3	85	73	64	56	83	71	63	55	68	61	54	65	59	53	63	57	52	50
4	76	63	52	45	74	61	52	44	58	50	44	56	49	43	54	47	42	40
5	69	54	44	36	67	53	43	36	51	42	35	49	41	35	47	40	35	32
6	63	47	37	30	61	46	37	30	44	36	29	43	35	29	41	34	29	26
7	57	42	32	25	55	41	32	25	39	31	25	38	30	24	36	29	24	22
8	53	37	28	21	51	37	28	21	35	27	21	34	26	21	33	26	21	19
9	49	34	25	18	47	33	24	18	32	24	18	31	23	18	30	23	18	16
10	45	31	22	16	44	30	22	16	29	21	16	28	21	16	27	20	16	14

POLAR GRAPH



Maximum Candela = 2430.67 Located At Horizontal Angle = 330, Vertical Angle = 57
1 - Vertical Plane Through Horizontal Angles (330 - 150) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (57) (Through Max. Cd.)