



IES INDOOR REPORT

PHOTOMETRIC FILENAME : WPCS-L44-850-BZ.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-1995
 [TEST] s18020023b-02
 [TESTLAB] LEADING TESTING LABORATORIES
 [TESTDATE] 2018-11-05
 [ISSUE DATE] 2018-11-05 15:16:18
 [LAMPPOSITION] 0,0
 [MANUFAC]
 [LUMCAT] WPCS-L44-850-BZ

CHARACTERISTICS

Lumens Per Lamp	4598.9 (1 lamp)
Total Lamp Lumens	4598.9
Luminaire Lumens	4599
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	109
Total Luminaire Watts	42
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	3.38
Spacing Criterion (90-270)	2.92
Spacing Criterion (Diagonal)	2.70
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	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85
0.5	524.85	524.08	522.74	520.87	518.56	515.95	513.15	510.22	507.22	504.26
1.0	543.90	542.37	539.72	536.00	531.32	525.90	519.96	513.72	507.48	501.48
1.5	561.42	559.44	555.91	550.72	543.94	535.88	526.75	517.26	508.04	499.16
2.0	578.47	576.09	571.86	565.38	556.82	546.08	534.17	521.77	509.09	496.90
2.5	595.19	592.15	587.04	579.53	569.58	556.57	541.71	525.94	509.92	494.78
3.0	612.20	608.43	601.97	592.77	581.61	567.24	549.97	530.62	511.19	493.16
3.5	627.90	623.97	616.81	606.37	593.65	577.76	558.36	536.12	513.25	491.84
4.0	642.77	639.20	631.40	620.05	605.63	588.07	566.19	541.26	515.42	491.00
4.5	657.70	653.64	644.99	632.43	617.34	598.28	574.46	547.09	518.00	490.08
5.0	672.15	667.20	657.74	644.87	628.91	608.33	582.79	553.06	520.84	489.23
5.5	686.23	680.32	670.48	657.07	639.82	618.38	591.17	559.24	524.17	489.11
6.0	701.05	693.94	683.25	669.02	650.50	628.09	599.68	565.72	527.59	489.38
6.5	715.48	707.77	696.03	680.20	660.89	637.33	607.95	572.07	531.08	489.97
7.0	729.16	721.35	708.89	692.10	671.54	647.03	616.38	578.64	535.40	491.21
7.5	742.47	733.70	721.21	703.79	682.41	656.74	624.42	584.97	539.20	492.26
8.0	755.19	745.98	733.62	715.25	693.49	666.24	632.52	591.50	543.61	493.69
8.5	767.92	759.14	745.37	726.68	704.33	676.34	641.17	598.55	548.81	495.69
9.0	780.58	771.05	757.11	737.75	715.24	686.33	649.84	605.64	553.94	497.49
9.5	793.26	782.73	768.31	748.66	725.27	695.63	658.17	612.49	559.14	499.69
10.0	805.11	794.06	779.02	759.34	735.43	705.59	667.29	619.80	563.95	502.28
10.5	816.28	805.56	789.26	769.51	745.67	715.33	676.17	627.23	569.04	504.81
11.0	827.23	816.19	799.85	779.73	755.20	724.55	685.23	635.19	574.36	508.02
11.5	838.17	826.35	810.02	789.61	765.05	734.58	694.17	642.71	580.02	511.14
12.0	848.07	836.18	819.60	799.08	775.51	744.73	703.24	650.07	585.56	514.04
12.5	857.79	845.25	828.37	808.69	784.97	754.05	712.27	657.49	590.90	517.35
13.0	866.36	853.43	837.09	817.65	793.87	763.03	721.01	665.41	596.99	520.75
13.5	874.92	861.79	845.48	826.58	802.96	772.04	729.92	673.22	602.84	524.30
14.0	883.24	870.15	853.85	835.43	811.90	781.32	738.72	680.54	608.89	527.90
14.5	891.64	877.41	861.77	844.19	821.05	790.45	747.67	688.19	615.03	531.63
15.0	898.89	884.73	869.83	852.30	830.02	799.43	756.69	696.67	621.62	535.64
15.5	906.17	892.60	877.41	860.55	838.81	808.53	765.16	704.16	628.02	539.26
16.0	913.26	900.18	885.04	868.44	847.45	817.04	773.67	711.80	634.86	543.60
16.5	920.88	907.52	892.48	876.27	855.54	825.64	782.20	719.92	641.95	548.13
17.0	928.20	915.05	900.59	884.20	864.25	834.51	790.64	727.78	648.74	552.49
17.5	934.77	922.30	907.98	892.13	872.30	842.96	798.79	735.34	656.14	556.92
18.0	941.50	929.34	915.62	899.77	880.53	851.88	807.11	743.14	663.23	562.25
18.5	948.44	936.46	923.02	907.87	889.41	860.78	815.19	751.34	670.32	567.07
19.0	955.20	943.53	930.58	916.02	897.58	869.48	823.61	759.70	677.46	572.27
19.5	961.85	950.48	938.14	924.24	905.92	878.42	832.66	768.16	684.39	577.65
20.0	968.46	957.21	946.38	932.79	915.32	887.13	841.38	776.06	691.39	582.83
20.5	974.57	964.17	953.64	941.30	923.97	895.63	850.35	783.92	698.57	588.04
21.0	981.24	970.94	961.10	950.10	932.56	903.97	858.54	792.60	706.21	593.60
21.5	987.67	978.13	969.22	958.88	941.99	913.00	867.74	800.80	713.56	598.63
22.0	994.92	985.27	977.28	967.08	950.72	922.22	876.72	809.29	720.98	604.53
22.5	1001.31	992.09	984.94	975.82	959.72	931.37	885.55	818.18	728.69	610.47
23.0	1008.36	999.42	993.63	985.38	969.07	940.91	894.76	826.68	735.95	616.07
23.5	1016.34	1007.78	1002.90	995.84	979.38	950.73	904.21	835.32	743.28	621.78
24.0	1025.39	1017.65	1013.01	1006.48	989.52	961.31	914.27	844.81	751.55	628.72
24.5	1035.96	1029.14	1024.19	1017.39	1001.13	972.30	924.62	854.15	760.01	634.76
25.0	1047.70	1041.33	1035.88	1029.37	1013.21	983.19	935.04	863.80	768.44	641.85
25.5	1059.84	1053.77	1048.35	1041.31	1025.04	994.88	946.20	874.16	776.56	648.08
26.0	1072.74	1067.31	1062.11	1053.89	1038.53	1008.13	958.64	884.65	785.30	655.20
26.5	1086.69	1082.19	1075.86	1067.99	1052.50	1021.21	970.32	896.23	795.54	662.46

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27.0	1102.06	1098.04	1091.29	1082.49	1065.44	1033.36	982.27	909.02	805.93	670.55
27.5	1118.49	1114.92	1107.51	1097.01	1079.01	1046.22	994.57	921.01	817.04	678.55
28.0	1135.74	1132.41	1124.53	1111.46	1092.13	1059.43	1006.01	932.35	828.54	686.83
28.5	1153.12	1150.41	1142.01	1126.44	1105.81	1072.40	1017.26	943.94	839.71	696.11
29.0	1171.35	1168.70	1159.23	1141.55	1120.19	1085.91	1029.26	955.57	850.97	705.60
29.5	1190.39	1187.33	1176.51	1157.73	1135.54	1100.26	1042.28	967.08	861.45	715.15
30.0	1210.19	1206.11	1194.37	1175.17	1150.86	1115.28	1055.74	978.62	871.99	725.22
30.5	1230.61	1225.01	1212.99	1193.03	1167.18	1130.41	1069.00	991.10	883.31	735.82
31.0	1254.09	1246.02	1233.18	1211.70	1184.33	1146.12	1082.58	1003.15	894.52	745.85
31.5	1279.57	1268.79	1253.67	1230.89	1203.20	1162.96	1096.78	1015.20	905.93	755.73
32.0	1305.72	1292.67	1274.20	1251.41	1221.95	1180.91	1112.18	1028.49	917.56	766.32
32.5	1333.75	1316.91	1295.36	1272.84	1242.28	1199.30	1127.84	1041.22	929.94	776.16
33.0	1361.79	1342.09	1317.25	1295.85	1264.35	1219.55	1143.73	1054.46	941.60	786.17
33.5	1388.74	1368.85	1340.44	1319.35	1288.08	1242.96	1161.37	1068.21	954.16	797.45
34.0	1415.95	1394.62	1364.00	1345.22	1313.39	1266.27	1185.18	1082.47	966.99	808.86
34.5	1442.27	1419.33	1388.12	1369.69	1336.19	1286.58	1208.90	1097.59	978.68	819.68
35.0	1468.63	1444.15	1411.46	1391.49	1357.20	1305.23	1227.91	1116.04	989.90	830.29
35.5	1494.90	1469.28	1434.61	1412.62	1377.37	1323.02	1245.99	1141.32	1002.08	840.93
36.0	1516.80	1494.85	1457.88	1434.08	1399.90	1340.97	1263.29	1163.18	1015.11	852.58
36.5	1537.94	1517.72	1481.15	1455.82	1422.99	1360.97	1279.89	1182.40	1029.96	864.92
37.0	1557.88	1537.37	1502.94	1477.62	1446.37	1385.14	1299.12	1202.11	1048.35	877.87
37.5	1576.56	1556.20	1524.21	1498.57	1470.63	1412.95	1317.32	1220.46	1067.99	890.93
38.0	1597.23	1574.50	1545.69	1517.96	1495.10	1440.00	1331.42	1236.96	1087.75	904.55
38.5	1617.09	1594.95	1567.46	1538.05	1521.30	1466.92	1346.72	1253.30	1103.97	920.17
39.0	1636.29	1616.99	1588.47	1558.61	1548.48	1494.59	1361.85	1267.79	1118.19	936.96
39.5	1654.76	1637.70	1610.36	1578.20	1575.39	1517.35	1376.47	1281.85	1131.36	953.62
40.0	1671.91	1657.36	1632.50	1597.39	1599.41	1531.94	1392.74	1294.14	1142.68	969.96
40.5	1690.83	1677.35	1652.49	1618.84	1618.74	1545.00	1410.82	1303.27	1153.14	984.18
41.0	1710.48	1697.56	1670.20	1641.09	1637.40	1558.72	1429.23	1311.34	1162.61	997.83
41.5	1729.26	1716.09	1687.47	1664.92	1654.05	1569.35	1447.65	1317.71	1170.97	1008.17
42.0	1746.85	1731.79	1705.89	1689.36	1665.72	1576.06	1466.12	1323.70	1179.89	1016.33
42.5	1763.76	1744.59	1719.98	1713.55	1675.12	1582.99	1484.86	1330.21	1187.22	1024.05
43.0	1776.81	1755.50	1732.93	1736.61	1685.42	1591.98	1498.98	1338.94	1192.83	1031.40
43.5	1789.92	1766.83	1746.82	1759.70	1698.51	1602.69	1514.02	1346.08	1199.15	1039.09
44.0	1804.15	1777.92	1760.26	1780.81	1711.85	1613.33	1526.22	1351.82	1205.70	1046.91
44.5	1815.45	1789.38	1774.35	1798.10	1723.44	1623.52	1535.65	1355.62	1212.91	1056.17
45.0	1826.38	1801.22	1788.08	1811.87	1734.52	1634.27	1542.04	1361.39	1221.28	1066.70
45.5	1837.45	1814.51	1801.08	1822.83	1750.67	1646.84	1549.21	1367.93	1230.69	1076.31
46.0	1852.01	1830.02	1813.97	1833.01	1768.39	1662.23	1558.28	1374.85	1241.21	1086.62
46.5	1868.09	1847.66	1826.98	1844.39	1785.24	1679.65	1569.26	1382.97	1252.03	1097.89
47.0	1889.23	1868.86	1843.62	1857.10	1801.11	1700.23	1581.65	1393.49	1262.90	1109.83
47.5	1912.83	1892.20	1862.36	1870.22	1816.26	1723.87	1596.09	1405.40	1274.99	1122.41
48.0	1939.33	1918.64	1882.83	1883.88	1834.56	1747.48	1611.25	1422.81	1288.29	1134.82
48.5	1970.28	1950.91	1905.71	1898.78	1851.44	1768.45	1626.60	1440.51	1301.57	1147.67
49.0	1999.19	1984.43	1931.49	1915.54	1866.57	1786.95	1640.00	1458.26	1314.88	1160.33
49.5	2021.59	2013.82	1960.68	1932.48	1879.64	1804.24	1653.31	1476.01	1328.95	1174.13
50.0	2040.57	2039.27	1994.70	1950.40	1895.73	1822.31	1666.89	1493.78	1343.59	1188.78
50.5	2057.62	2060.94	2024.43	1972.93	1913.10	1840.71	1681.11	1511.26	1359.07	1204.35
51.0	2071.10	2079.80	2051.78	1997.62	1931.22	1859.37	1699.41	1526.96	1375.88	1219.62
51.5	2083.72	2096.53	2077.76	2024.57	1954.27	1881.51	1717.64	1542.64	1395.02	1235.19
52.0	2093.24	2110.53	2098.51	2053.26	1979.38	1906.05	1737.15	1558.99	1417.73	1251.00
52.5	2095.67	2119.67	2118.07	2079.73	2004.13	1927.87	1761.34	1576.58	1440.41	1268.07
53.0	2093.32	2124.56	2134.87	2105.79	2027.53	1946.69	1786.30	1595.30	1463.08	1285.88
53.5	2088.98	2128.86	2147.83	2127.17	2051.90	1964.48	1805.95	1614.77	1485.80	1304.07
54.0	2084.55	2132.32	2159.80	2143.24	2071.37	1981.54	1823.44	1636.41	1508.19	1323.68
54.5	2077.37	2134.71	2170.33	2157.83	2090.22	1998.61	1839.13	1656.87	1528.58	1345.22

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55.0	2066.08	2134.37	2179.40	2169.58	2105.92	2015.08	1852.78	1679.77	1549.06	1369.91
55.5	2053.03	2127.99	2183.11	2177.57	2118.19	2029.89	1864.17	1697.58	1570.97	1394.81
56.0	2040.79	2119.24	2180.41	2181.75	2126.98	2042.38	1874.82	1712.02	1592.05	1416.92
56.5	2031.29	2109.94	2173.28	2181.99	2133.68	2051.49	1883.01	1724.42	1615.59	1439.09
57.0	2020.53	2101.24	2165.02	2178.85	2138.99	2057.05	1890.59	1738.56	1639.21	1461.26
57.5	2008.98	2090.18	2155.73	2172.08	2139.97	2058.37	1894.01	1747.19	1663.94	1483.41
58.0	1989.02	2073.73	2144.33	2160.44	2133.57	2056.27	1892.83	1754.73	1689.62	1505.68
58.5	1956.85	2050.02	2131.28	2144.99	2123.00	2050.30	1890.02	1761.97	1713.07	1528.12
59.0	1923.35	2019.46	2111.20	2128.60	2107.19	2038.34	1884.29	1766.70	1731.68	1549.79
59.5	1887.31	1982.71	2084.30	2110.48	2084.04	2019.35	1873.35	1767.52	1749.86	1571.80
60.0	1849.58	1944.28	2049.28	2087.15	2055.90	1995.49	1856.91	1766.66	1766.30	1596.13
60.5	1814.07	1902.70	2009.09	2059.53	2023.28	1967.33	1834.20	1761.16	1778.42	1619.53
61.0	1773.35	1856.11	1965.37	2026.69	1989.42	1934.33	1808.33	1751.88	1788.58	1641.40
61.5	1731.50	1807.46	1918.15	1985.91	1948.90	1896.31	1779.36	1739.45	1797.00	1662.49
62.0	1697.05	1758.75	1867.19	1938.83	1900.92	1849.63	1748.32	1719.12	1800.23	1681.55
62.5	1668.86	1713.42	1814.83	1883.36	1843.05	1794.87	1708.70	1693.68	1800.70	1695.07
63.0	1646.25	1673.77	1758.56	1816.26	1780.78	1737.29	1660.44	1664.91	1796.10	1695.28
63.5	1626.93	1637.83	1697.79	1736.71	1720.79	1678.38	1608.59	1632.80	1787.93	1687.97
64.0	1607.28	1605.33	1641.05	1654.71	1656.93	1616.09	1551.94	1595.88	1776.84	1682.01
64.5	1593.70	1573.35	1587.31	1571.43	1586.81	1545.46	1492.11	1550.31	1759.37	1674.31
65.0	1585.21	1545.07	1536.03	1487.29	1507.19	1466.24	1425.58	1499.24	1732.81	1666.59
65.5	1583.23	1525.69	1482.30	1407.69	1426.85	1382.91	1353.20	1445.79	1696.36	1658.21
66.0	1579.54	1508.85	1424.77	1327.31	1336.06	1297.69	1274.71	1387.53	1650.13	1648.32
66.5	1572.00	1489.83	1366.41	1247.95	1245.83	1214.25	1195.27	1323.30	1596.48	1638.96
67.0	1557.93	1468.01	1315.60	1171.19	1153.70	1136.29	1119.15	1254.72	1537.16	1617.67
67.5	1545.02	1443.14	1267.97	1100.85	1071.70	1060.33	1044.42	1181.45	1477.08	1585.99
68.0	1524.95	1418.42	1216.78	1036.44	990.68	986.42	969.79	1109.40	1415.57	1551.76
68.5	1497.67	1392.28	1167.03	979.81	916.68	917.29	899.45	1035.18	1355.15	1509.37
69.0	1468.32	1363.63	1113.87	929.15	850.77	851.36	832.62	961.64	1293.47	1460.91
69.5	1431.34	1332.81	1067.37	879.63	792.73	789.64	769.64	889.38	1227.43	1405.67
70.0	1384.73	1296.64	1024.17	829.00	736.97	729.25	708.34	819.96	1159.32	1349.59
70.5	1331.49	1253.39	982.78	781.57	684.79	671.89	655.86	755.83	1089.45	1291.76
71.0	1275.46	1208.07	937.49	739.13	634.97	618.70	606.27	692.27	1017.10	1232.83
71.5	1212.62	1159.05	894.20	698.58	585.14	565.31	556.58	635.42	941.85	1173.06
72.0	1142.85	1106.37	852.32	653.45	535.45	511.86	506.93	578.94	867.31	1101.28
72.5	1075.70	1053.22	807.08	605.20	485.72	457.97	456.96	522.52	792.68	1013.42
73.0	1009.20	996.32	759.95	557.14	436.22	407.58	411.67	466.06	719.66	930.39
73.5	941.05	938.80	715.41	509.21	391.52	363.95	373.80	409.73	655.46	859.94
74.0	868.53	877.44	663.61	461.16	354.08	327.40	338.67	363.03	597.76	793.56
74.5	806.27	812.28	608.36	417.53	322.41	296.62	306.75	321.36	540.08	728.49
75.0	734.02	753.17	553.26	377.73	290.74	267.64	276.54	282.92	482.10	664.19
75.5	673.06	697.26	498.03	337.11	260.47	242.19	249.37	249.79	425.99	601.30
76.0	619.95	641.16	443.75	299.39	232.32	220.57	225.41	219.37	380.36	538.37
76.5	567.28	585.90	398.60	267.36	208.48	201.76	204.76	192.66	335.30	474.94
77.0	514.42	530.71	353.99	239.94	186.96	185.52	185.38	169.23	293.90	414.58
77.5	461.69	474.93	313.43	216.06	167.90	171.54	168.54	149.31	254.99	369.76
78.0	419.01	424.34	278.14	194.56	152.71	158.91	153.62	132.36	220.47	333.24
78.5	382.70	378.54	246.64	175.09	139.91	146.53	141.10	116.66	188.60	296.75
79.0	342.99	333.73	219.38	158.12	127.47	134.00	130.11	102.34	156.88	253.76
79.5	308.99	293.11	196.09	143.39	115.81	122.23	119.94	89.38	128.88	208.49
80.0	277.42	256.69	174.81	130.86	104.92	111.41	111.12	78.22	105.26	170.53
80.5	245.18	223.81	154.75	119.83	96.00	101.34	102.88	68.58	83.99	145.34
81.0	216.53	194.61	137.33	109.69	87.47	92.04	95.61	61.66	67.29	127.36
81.5	190.40	168.63	121.93	100.66	80.33	83.69	88.91	54.87	57.54	108.81
82.0	166.64	145.45	107.99	92.63	74.21	75.90	81.24	48.09	47.96	87.48
82.5	143.66	125.68	95.94	85.53	68.09	69.24	70.64	41.31	38.37	71.76

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

83.0	123.86	107.97	84.25	78.67	63.10	64.20	62.42	34.53	28.66	61.24
83.5	105.08	92.22	73.88	71.87	58.10	59.04	55.37	29.57	19.85	50.71
84.0	90.10	78.67	65.51	65.34	53.09	53.88	48.23	25.54	16.45	40.17
84.5	76.49	68.57	57.98	58.90	48.06	48.71	41.09	22.18	13.80	29.54
85.0	63.60	60.72	50.43	52.43	42.59	43.69	33.83	19.00	11.50	19.38
85.5	55.73	52.72	42.85	45.96	36.87	38.52	28.46	16.12	9.43	11.86
86.0	47.90	44.71	35.45	39.39	31.33	32.94	23.97	13.89	7.63	7.19
86.5	40.06	36.53	29.93	33.77	26.01	27.57	19.27	11.62	6.32	5.56
87.0	32.23	29.96	25.39	28.88	21.30	22.54	15.02	9.37	5.02	3.84
87.5	27.07	25.33	21.28	24.32	16.95	17.80	11.54	7.31	3.70	2.07
88.0	22.14	21.14	17.53	20.16	13.04	13.19	8.51	5.90	2.47	0.57
88.5	17.76	17.38	13.91	15.60	9.52	8.80	6.65	4.53	1.80	0.26
89.0	13.89	13.81	10.62	11.26	6.76	6.10	5.16	3.15	1.37	0.19
89.5	10.45	9.82	8.02	7.27	5.49	4.91	3.64	1.78	1.07	0.19
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-L44-850-BZ.IES

CANDELA TABULATION - (Cont.)

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L44-850-BZ.IES

CANDELA TABULATION - (Cont.)

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

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CANDELA TABULATION - (Cont.)

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

Vert. Horizontal Angles
Angles

	<u>100</u>	<u>110</u>	<u>120</u>	<u>130</u>	<u>140</u>	<u>150</u>	<u>160</u>	<u>170</u>	<u>180</u>	<u>190</u>
0.0	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85
0.5	501.41	498.77	496.40	494.37	492.74	491.55	490.83	490.58	490.79	491.47
1.0	496.01	491.13	486.86	483.19	480.32	478.39	477.39	477.23	477.80	479.08
1.5	490.90	483.61	477.69	472.94	469.29	466.75	465.32	465.05	465.82	467.63
2.0	486.12	476.86	469.32	463.52	459.26	456.05	454.12	453.74	454.67	456.91
2.5	481.71	470.73	461.88	455.04	449.96	446.11	443.97	443.48	444.31	447.24
3.0	477.68	464.96	454.92	447.07	441.13	436.97	434.79	433.97	434.99	438.44
3.5	473.96	459.49	448.23	439.57	432.79	428.12	425.67	424.76	425.99	429.65
4.0	471.00	454.82	442.23	432.75	425.01	419.81	417.07	416.37	417.69	421.61
4.5	468.06	450.40	436.61	426.26	417.71	412.31	409.57	408.84	410.28	414.29
5.0	464.98	445.91	431.16	419.98	410.95	405.75	403.31	402.85	404.34	407.51
5.5	462.50	442.04	426.22	414.09	405.10	400.12	397.84	397.58	399.42	402.22
6.0	460.46	438.28	421.31	408.64	399.89	395.18	392.95	392.89	394.92	397.19
6.5	458.85	434.90	416.68	403.65	395.43	390.66	388.78	388.83	391.00	392.71
7.0	457.50	431.94	412.68	399.31	391.44	387.10	385.12	385.40	387.57	389.01
7.5	456.34	428.99	408.98	395.56	388.05	383.80	381.84	382.15	384.44	385.71
8.0	455.38	426.21	405.54	392.25	384.70	380.73	378.72	379.10	381.38	382.70
8.5	454.24	423.55	402.39	389.29	381.89	377.68	375.59	376.01	378.44	380.01
9.0	453.06	421.01	399.65	386.77	379.50	375.07	372.61	373.17	375.58	377.39
9.5	452.51	418.89	397.21	384.55	377.23	372.45	370.03	370.52	372.96	374.77
10.0	452.25	416.99	395.10	382.52	375.11	370.05	367.61	368.00	370.27	372.39
10.5	452.35	415.46	393.24	380.83	373.24	367.97	365.13	365.59	367.73	370.25
11.0	452.75	414.17	391.85	379.42	371.53	365.90	363.03	363.39	365.27	368.04
11.5	453.39	413.32	390.89	378.16	369.71	363.81	360.85	361.21	362.84	366.01
12.0	453.92	412.47	389.82	376.79	367.82	361.70	358.63	358.80	360.48	363.90

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CANDELA TABULATION - (Cont.)

12.5	454.76	411.64	388.68	375.19	365.79	359.57	356.43	356.40	357.96	361.75
13.0	455.54	410.97	387.53	373.44	363.48	357.30	354.23	353.96	355.39	359.75
13.5	456.54	410.46	386.48	371.78	361.32	354.97	351.99	351.39	352.64	357.48
14.0	457.67	409.78	385.20	370.21	359.41	352.72	349.62	348.89	349.82	355.07
14.5	458.87	409.32	384.11	368.75	357.52	350.43	347.14	346.47	347.13	352.72
15.0	460.02	409.02	383.28	367.31	355.76	348.32	344.64	343.87	344.55	350.30
15.5	461.40	408.87	382.33	365.71	353.66	346.06	342.20	341.14	341.94	347.97
16.0	463.24	409.20	381.44	364.03	351.36	343.50	339.82	338.61	339.42	345.75
16.5	465.22	409.33	380.36	362.25	349.32	341.09	337.30	336.14	336.76	343.43
17.0	467.09	409.18	379.29	360.64	347.39	338.77	334.77	333.67	334.26	341.16
17.5	468.92	409.11	378.47	359.15	345.54	336.49	332.23	331.26	332.04	339.09
18.0	471.26	409.03	377.83	357.95	343.85	334.55	329.75	328.65	329.62	336.94
18.5	473.23	409.04	377.09	356.87	342.39	332.88	327.57	326.12	327.22	334.87
19.0	475.10	409.19	376.61	355.73	340.89	331.22	325.44	323.71	324.82	332.82
19.5	477.29	409.76	376.10	354.69	339.48	329.54	323.36	321.26	322.55	330.77
20.0	479.28	410.20	375.81	353.59	338.12	327.91	321.51	318.94	320.28	328.60
20.5	481.09	410.72	375.47	352.68	336.90	326.48	319.74	316.81	318.08	326.50
21.0	483.60	411.27	375.07	351.94	335.77	325.10	317.97	314.71	315.82	324.59
21.5	486.15	411.97	374.87	351.22	334.76	323.77	316.23	312.72	313.63	322.68
22.0	488.46	413.01	374.65	350.58	333.76	322.36	314.43	310.75	311.48	320.67
22.5	491.57	413.72	374.71	350.09	332.86	320.89	312.77	308.75	309.35	318.63
23.0	494.66	414.60	374.68	349.69	332.07	319.46	310.99	306.98	307.34	316.80
23.5	498.15	415.54	374.67	349.26	331.20	318.06	309.25	305.38	305.76	315.39
24.0	502.05	416.63	374.98	349.00	330.63	316.71	307.70	304.00	304.34	314.41
24.5	505.88	418.22	375.42	349.00	329.94	315.54	306.25	302.62	303.38	313.69
25.0	510.13	419.67	376.06	349.03	329.50	314.60	304.77	301.28	302.30	313.28
25.5	514.46	421.64	376.81	349.05	329.23	313.79	303.47	300.03	301.10	312.79
26.0	518.77	423.56	377.53	349.08	328.92	312.99	302.28	298.77	299.77	312.00
26.5	523.73	425.75	378.34	349.10	328.64	312.40	301.34	297.66	298.59	311.07
27.0	529.07	428.26	379.25	349.26	328.50	312.06	300.33	296.34	297.33	309.96
27.5	534.39	431.23	380.35	349.70	328.71	311.81	299.03	294.77	295.84	308.51
28.0	540.01	433.60	381.46	350.34	328.97	311.48	297.85	293.00	294.34	306.93
28.5	546.47	437.25	383.00	351.21	329.39	311.28	296.48	291.08	292.51	305.36
29.0	552.69	440.82	384.67	352.52	329.99	310.91	295.21	289.13	290.92	303.91
29.5	559.64	444.83	386.69	354.06	330.67	310.28	294.22	287.60	289.18	302.67
30.0	567.36	449.51	389.46	355.61	331.06	309.51	293.29	286.31	287.34	301.13
30.5	575.31	455.16	392.88	357.29	331.37	308.82	292.16	284.72	285.80	299.62
31.0	583.80	460.70	396.62	358.68	331.43	308.12	291.15	283.16	283.63	298.14
31.5	592.72	467.01	399.92	359.99	331.60	307.36	290.30	281.72	281.15	296.24
32.0	602.47	473.38	403.79	361.36	331.52	306.48	289.32	280.20	278.90	294.34
32.5	612.67	480.50	407.68	361.86	330.77	305.47	288.29	278.63	276.95	292.46
33.0	622.52	487.77	410.06	361.57	329.56	303.99	286.94	276.90	274.83	290.45
33.5	632.15	494.44	410.76	360.67	328.57	302.43	285.48	274.95	272.84	288.68
34.0	641.81	500.12	411.25	359.49	327.04	301.13	283.85	272.95	270.51	286.90
34.5	650.89	504.70	412.09	358.98	326.13	299.86	282.01	270.76	268.38	285.06
35.0	659.66	509.71	413.69	358.94	325.60	298.90	280.25	268.70	266.22	283.64
35.5	668.74	515.03	415.84	359.52	325.49	298.23	278.56	266.76	264.17	282.93
36.0	677.54	520.35	418.72	360.61	325.72	297.70	276.94	264.58	262.01	282.41
36.5	686.65	527.36	422.02	361.77	326.12	297.35	275.66	262.40	260.07	281.15
37.0	696.63	535.67	426.20	362.91	326.41	297.08	274.58	260.51	258.17	278.78
37.5	707.04	544.07	430.26	363.64	326.62	296.76	273.51	258.86	256.78	276.25
38.0	716.99	551.50	433.49	364.12	326.51	296.28	272.36	257.44	255.76	274.09
38.5	727.35	558.49	437.10	365.04	326.38	295.61	271.69	256.22	254.53	271.83
39.0	737.10	564.72	440.42	365.78	326.22	294.75	271.05	255.11	252.86	269.54
39.5	748.75	571.55	443.31	366.06	325.48	293.79	270.59	254.13	251.18	267.58
40.0	762.34	579.12	446.58	366.49	324.86	292.70	269.84	253.29	249.56	265.50

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CANDELA TABULATION - (Cont.)

40.5	776.13	587.66	450.19	367.27	324.25	291.63	268.84	252.24	247.97	263.19
41.0	787.68	595.40	453.88	368.32	324.00	290.76	267.66	251.05	246.38	261.06
41.5	797.41	602.08	457.82	369.72	324.18	289.92	266.58	249.93	245.00	259.01
42.0	806.08	607.38	461.36	371.57	323.93	289.02	265.15	248.71	243.75	257.27
42.5	814.94	612.96	464.91	373.52	323.88	288.30	263.71	247.37	242.16	255.61
43.0	823.27	617.85	468.74	375.34	323.88	287.80	262.27	245.90	240.41	253.74
43.5	831.72	624.44	473.10	377.42	323.93	287.27	261.05	244.45	239.02	251.86
44.0	839.56	630.80	477.87	379.74	323.81	286.68	259.23	242.97	237.27	249.99
44.5	848.10	637.65	482.67	382.46	323.97	285.98	257.59	241.28	235.42	247.98
45.0	857.05	644.56	487.67	385.68	324.64	285.17	256.04	239.29	233.55	245.76
45.5	866.27	652.09	493.14	389.04	325.42	284.57	254.33	237.13	231.35	243.41
46.0	875.33	658.91	498.71	392.33	326.41	284.07	252.66	234.77	229.11	240.83
46.5	885.53	666.89	504.39	395.71	327.13	283.19	251.25	231.18	225.71	238.05
47.0	895.54	674.91	510.18	399.28	327.87	282.06	250.26	217.55	214.26	234.26
47.5	907.06	683.56	516.67	403.33	328.61	281.56	246.62	204.62	198.30	223.18
48.0	918.57	691.83	523.48	407.88	329.80	280.93	230.77	198.47	193.11	206.88
48.5	930.73	700.51	530.15	412.61	331.20	280.03	220.44	193.50	190.00	198.42
49.0	942.66	708.85	536.75	417.38	332.59	279.20	215.77	189.47	186.38	196.22
49.5	955.21	717.61	543.47	422.56	334.26	276.26	211.84	185.80	183.35	193.09
50.0	967.93	726.67	550.65	428.48	336.88	263.62	204.19	180.96	180.13	189.52
50.5	980.52	735.74	558.47	435.82	340.14	251.79	192.86	176.48	176.76	185.10
51.0	994.18	744.59	566.68	444.88	343.96	247.71	187.02	173.06	174.17	180.80
51.5	1007.73	753.94	575.42	456.63	349.91	246.32	183.90	169.83	171.51	177.94
52.0	1021.78	762.96	585.93	471.19	357.88	246.03	181.58	166.20	168.45	175.19
52.5	1036.05	772.11	598.20	487.05	366.47	237.15	177.84	162.52	165.03	171.74
53.0	1050.02	782.56	613.32	503.72	367.47	231.74	166.69	158.46	158.18	167.03
53.5	1063.89	792.26	629.75	520.13	348.56	229.95	164.23	154.92	151.65	159.52
54.0	1078.67	802.75	645.03	535.06	340.12	226.12	162.34	147.18	144.86	150.35
54.5	1093.87	813.42	660.60	547.16	336.36	221.74	159.84	132.33	136.96	141.35
55.0	1109.18	823.44	676.08	557.33	334.36	209.47	151.39	123.09	128.81	132.21
55.5	1125.39	833.98	690.04	566.58	335.95	203.10	137.43	119.29	125.23	125.41
56.0	1142.37	845.29	702.93	568.34	333.25	203.83	130.97	114.95	121.96	121.80
56.5	1159.46	856.98	714.60	564.31	343.56	204.52	125.63	110.77	118.92	118.26
57.0	1176.38	868.59	718.41	560.29	356.40	194.43	114.64	106.91	115.90	112.98
57.5	1193.48	878.10	717.13	549.19	367.14	177.03	107.59	103.80	113.51	108.21
58.0	1211.11	884.79	714.61	536.54	374.55	166.74	103.70	100.12	110.41	105.01
58.5	1228.73	882.43	709.30	534.59	379.27	158.92	100.48	96.83	107.25	101.38
59.0	1246.01	873.88	701.11	539.93	381.15	151.22	92.53	93.94	103.49	96.94
59.5	1260.79	864.54	698.84	544.75	378.21	148.24	80.71	82.29	94.61	92.78
60.0	1269.15	855.79	706.21	544.79	361.19	146.55	78.39	72.15	81.80	83.47
60.5	1269.19	848.05	715.34	541.06	332.61	140.42	72.42	68.89	78.51	72.85
61.0	1264.22	845.46	720.44	533.78	315.09	135.06	69.42	66.27	75.14	69.43
61.5	1259.90	854.52	727.27	519.98	304.83	132.36	66.49	63.65	71.80	67.01
62.0	1257.08	867.15	729.36	502.86	298.88	126.87	63.41	60.98	69.08	64.50
62.5	1258.18	879.79	717.86	487.47	292.69	118.83	59.96	58.40	66.36	62.33
63.0	1262.62	890.51	692.97	476.90	286.55	111.92	56.65	56.07	62.82	60.28
63.5	1272.98	892.83	670.43	473.44	279.50	105.29	54.50	47.47	55.82	57.74
64.0	1288.58	884.79	649.03	460.76	271.00	100.46	51.02	39.93	45.63	49.83
64.5	1301.21	876.41	629.67	443.18	254.40	97.02	44.52	37.14	42.56	41.84
65.0	1304.97	866.98	622.53	437.93	226.43	92.80	40.38	34.35	39.24	39.45
65.5	1300.58	854.30	615.92	430.31	206.83	88.09	37.23	31.85	36.58	37.16
66.0	1292.04	829.04	608.15	413.45	187.77	77.37	34.32	29.82	34.16	35.15
66.5	1281.03	800.26	602.49	391.50	177.52	68.11	30.98	24.51	31.16	33.31
67.0	1268.66	792.43	584.41	369.37	171.24	62.54	28.18	17.91	26.74	29.25
67.5	1252.98	784.31	555.23	346.18	164.72	56.80	24.60	14.30	22.46	24.23
68.0	1236.73	772.66	529.55	320.28	154.99	50.96	20.15	12.24	18.43	21.06

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CANDELA TABULATION - (Cont.)

68.5	1216.07	750.10	502.54	297.93	137.77	44.84	16.81	10.70	14.46	17.79
69.0	1177.68	719.90	468.58	282.68	121.71	38.15	13.79	7.61	10.42	14.47
69.5	1127.99	672.94	436.80	267.63	107.21	32.69	11.88	5.03	5.58	11.20
70.0	1081.77	621.61	410.42	249.50	93.38	28.22	8.53	3.83	3.03	6.70
70.5	1039.62	572.86	390.17	227.87	81.09	24.45	6.61	2.49	1.64	2.46
71.0	993.81	532.88	365.33	201.60	71.48	19.30	4.69	1.11	0.86	0.99
71.5	947.38	496.57	337.19	171.62	62.87	12.39	2.59	0.38	0.48	0.61
72.0	899.88	465.79	303.63	143.60	54.24	8.98	0.67	0.21	0.25	0.43
72.5	847.44	437.33	267.29	121.62	45.83	8.01	0.47	0.11	0.13	0.25
73.0	775.28	396.45	234.09	107.85	37.68	6.82	0.36	0.06	0.07	0.12
73.5	683.80	356.97	201.35	97.07	29.80	5.55	0.28	0.03	0.03	0.07
74.0	627.15	314.56	175.67	82.26	24.95	4.62	0.23	0.03	0.03	0.04
74.5	588.46	279.92	151.28	68.44	20.08	3.88	0.19	0.03	0.03	0.04
75.0	549.02	246.30	131.44	59.07	13.47	3.01	0.16	0.03	0.04	0.04
75.5	507.14	212.65	114.43	49.46	8.93	1.72	0.14	0.03	0.04	0.04
76.0	453.35	181.62	96.59	39.82	7.68	0.73	0.10	0.03	0.04	0.05
76.5	376.84	158.97	85.94	30.18	6.51	0.42	0.08	0.04	0.05	0.05
77.0	316.59	134.67	79.37	20.99	5.31	0.32	0.06	0.04	0.05	0.05
77.5	280.37	117.59	71.27	14.68	4.16	0.25	0.05	0.04	0.05	0.05
78.0	247.48	102.26	61.61	12.02	3.12	0.19	0.05	0.04	0.05	0.06
78.5	214.96	90.73	51.74	9.75	2.19	0.15	0.04	0.04	0.06	0.06
79.0	176.45	82.29	41.93	7.48	1.31	0.11	0.04	0.04	0.06	0.06
79.5	138.78	70.67	32.11	6.08	0.59	0.08	0.05	0.04	0.06	0.07
80.0	119.08	61.29	22.18	4.63	0.36	0.06	0.05	0.04	0.07	0.07
80.5	103.24	51.94	13.68	3.17	0.26	0.06	0.05	0.05	0.07	0.07
81.0	86.93	42.57	7.33	1.95	0.16	0.06	0.05	0.05	0.08	0.08
81.5	65.42	33.15	5.18	1.12	0.09	0.06	0.05	0.05	0.09	0.09
82.0	54.85	23.81	4.23	0.60	0.07	0.06	0.05	0.06	0.09	0.09
82.5	44.58	15.91	3.19	0.37	0.07	0.06	0.06	0.06	0.10	0.10
83.0	34.28	12.15	2.17	0.24	0.07	0.06	0.06	0.07	0.11	0.11
83.5	23.83	7.90	1.25	0.12	0.07	0.07	0.07	0.07	0.12	0.12
84.0	14.39	5.96	0.62	0.08	0.07	0.07	0.08	0.08	0.13	0.13
84.5	10.45	4.19	0.33	0.08	0.08	0.08	0.08	0.09	0.14	0.13
85.0	6.53	2.42	0.19	0.08	0.08	0.09	0.09	0.10	0.14	0.14
85.5	4.96	0.66	0.11	0.09	0.09	0.09	0.10	0.10	0.15	0.15
86.0	3.41	0.41	0.10	0.09	0.10	0.10	0.11	0.11	0.16	0.16
86.5	1.83	0.23	0.10	0.10	0.11	0.11	0.11	0.12	0.17	0.17
87.0	0.44	0.14	0.11	0.11	0.12	0.12	0.12	0.13	0.18	0.18
87.5	0.24	0.14	0.12	0.12	0.13	0.13	0.13	0.14	0.19	0.19
88.0	0.18	0.15	0.13	0.13	0.14	0.14	0.15	0.15	0.21	0.20
88.5	0.17	0.16	0.15	0.15	0.15	0.16	0.16	0.16	0.22	0.21
89.0	0.18	0.17	0.16	0.16	0.17	0.17	0.17	0.17	0.23	0.23
89.5	0.19	0.18	0.17	0.17	0.18	0.19	0.19	0.19	0.25	0.24
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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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	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85	506.85
0.5	492.57	494.09	495.99	498.22	500.74	503.52	506.50	509.57	512.56	515.44
1.0	481.07	483.78	487.20	491.32	496.22	501.64	506.97	513.23	519.49	525.51
1.5	470.59	474.67	479.34	485.01	491.96	499.70	507.94	517.04	526.60	535.23
2.0	460.67	465.77	472.13	478.68	486.98	497.01	508.79	520.93	533.35	545.24
2.5	451.68	457.51	463.54	472.53	483.05	495.92	510.06	524.99	540.85	555.53
3.0	443.21	448.53	456.85	467.40	479.88	494.51	510.79	529.26	548.39	565.20
3.5	434.60	440.93	450.79	462.40	476.43	493.43	512.29	534.06	555.57	575.13
4.0	426.33	434.19	444.86	458.04	473.33	492.33	513.89	539.10	563.76	585.53
4.5	418.55	428.13	439.42	453.94	470.52	491.13	515.55	544.34	572.39	596.80
5.0	411.96	421.95	434.44	449.86	467.73	490.07	517.78	549.97	580.91	607.53
5.5	406.63	416.40	429.63	446.00	465.13	489.42	520.33	555.94	589.90	618.89
6.0	402.15	411.83	425.21	442.47	463.03	489.04	523.38	562.79	598.85	629.73
6.5	398.19	407.99	421.33	439.18	461.30	489.14	526.61	569.29	607.75	640.38
7.0	394.73	404.57	417.91	435.97	459.59	489.07	529.34	575.30	616.99	651.15
7.5	392.08	401.66	415.17	433.23	457.98	489.63	533.04	581.70	627.11	664.38
8.0	389.79	399.11	412.53	430.97	456.31	489.96	536.97	589.22	637.80	678.35
8.5	387.52	397.29	410.35	428.72	454.93	491.09	541.35	596.98	648.72	695.01
9.0	385.45	395.68	408.89	426.98	454.03	492.52	545.97	604.81	659.23	709.19
9.5	383.41	394.01	407.51	425.53	453.44	493.70	550.02	611.87	666.65	711.82
10.0	381.41	392.41	406.38	424.27	452.98	495.22	554.77	619.74	676.34	723.46
10.5	379.47	391.12	405.50	423.38	452.40	496.64	560.21	627.64	686.40	734.36
11.0	377.67	389.70	404.37	422.87	452.05	498.06	565.19	635.02	696.45	746.35
11.5	375.97	388.36	403.45	422.39	451.90	500.14	570.31	642.82	707.27	758.04
12.0	374.16	387.01	402.56	422.08	451.79	501.72	575.30	650.62	716.88	768.96
12.5	372.28	385.60	401.84	421.93	452.02	503.75	580.04	657.54	726.83	780.37
13.0	370.32	384.36	401.13	421.83	452.18	505.69	584.47	667.67	736.18	791.01
13.5	368.42	382.90	400.65	421.81	452.46	507.76	589.31	678.64	745.21	802.04
14.0	366.59	381.43	399.92	421.96	452.85	509.96	594.12	689.51	753.84	812.46
14.5	364.87	380.24	399.32	421.98	453.08	511.91	599.02	700.92	762.59	822.43
15.0	362.93	378.75	398.51	421.96	453.71	513.84	604.40	697.17	771.80	832.84
15.5	361.05	377.29	397.75	422.01	454.62	516.21	609.30	701.39	780.72	842.86
16.0	359.11	375.98	396.98	422.04	455.36	518.67	613.69	708.39	789.50	853.20
16.5	357.08	374.47	396.17	421.99	456.00	520.94	618.12	715.61	797.86	863.11
17.0	355.08	373.06	395.32	421.95	456.76	523.68	622.62	722.68	806.36	873.08
17.5	353.42	371.84	394.57	421.99	457.51	526.28	627.44	729.17	814.73	882.12
18.0	351.36	370.49	393.72	421.93	458.41	528.99	632.49	735.87	822.97	892.48
18.5	349.70	369.24	393.14	422.00	459.41	531.62	637.29	742.48	831.34	901.89
19.0	347.94	368.27	392.61	422.30	460.50	534.33	641.75	749.11	840.20	911.17
19.5	346.40	367.28	392.27	422.79	461.72	537.60	646.33	755.86	848.45	920.35
20.0	344.65	366.38	391.86	423.13	462.75	540.24	651.04	762.98	856.88	929.92
20.5	342.97	365.58	391.78	423.33	464.09	543.60	655.80	769.18	865.95	940.51
21.0	341.29	364.66	391.62	423.80	465.59	546.87	661.43	775.71	875.74	950.45
21.5	339.90	363.85	391.65	424.64	467.17	549.96	667.17	783.22	885.22	960.81
22.0	338.46	363.13	391.87	425.55	469.04	553.59	672.91	791.14	895.31	972.11
22.5	337.09	362.37	391.75	426.34	471.02	557.93	678.68	798.98	905.65	982.91
23.0	336.01	361.67	391.61	427.16	472.77	561.78	684.43	807.87	915.92	993.90
23.5	335.14	361.17	392.03	428.24	475.06	566.39	691.42	817.43	927.03	1006.25
24.0	334.80	361.13	392.47	429.55	477.31	570.34	699.26	828.16	939.06	1018.39
24.5	334.86	361.57	392.93	430.56	479.65	575.32	707.95	839.63	951.26	1030.37
25.0	334.66	362.01	393.79	431.93	482.34	581.00	717.32	852.73	964.19	1043.38
25.5	334.74	362.70	395.19	433.88	485.10	587.28	727.23	865.36	977.26	1057.50
26.0	334.78	363.95	396.87	435.84	487.93	593.75	737.82	878.16	991.48	1072.00

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CANDELA TABULATION - (Cont.)

26.5	335.14	365.14	399.11	438.16	491.27	601.28	749.58	891.51	1006.16	1087.63
27.0	335.00	366.35	401.62	441.20	494.88	609.34	761.86	905.85	1021.29	1104.11
27.5	334.58	367.20	404.21	445.10	499.16	618.40	775.05	921.18	1037.99	1121.77
28.0	333.46	367.42	406.04	449.82	504.53	628.17	788.76	937.00	1054.89	1140.41
28.5	332.44	367.83	407.75	453.98	511.18	638.35	804.02	952.99	1072.03	1157.98
29.0	331.31	367.89	409.32	457.82	519.12	648.93	818.20	969.59	1089.42	1176.06
29.5	329.48	367.19	410.35	461.63	527.80	660.47	834.03	987.33	1107.05	1192.19
30.0	327.87	366.60	411.31	464.99	537.45	673.19	850.61	1004.79	1126.12	1207.83
30.5	326.51	366.06	412.05	468.05	547.97	688.80	867.81	1024.06	1143.81	1223.27
31.0	325.59	365.43	413.21	471.22	558.07	705.14	885.05	1042.84	1160.41	1238.16
31.5	324.68	364.94	413.17	474.30	567.65	723.18	904.45	1062.84	1176.97	1253.77
32.0	323.09	363.92	413.03	476.74	578.09	742.76	924.44	1082.82	1193.33	1269.03
32.5	320.83	362.09	412.75	479.02	587.87	763.54	946.70	1103.68	1210.69	1284.83
33.0	318.39	360.13	411.81	480.19	598.03	783.36	972.18	1125.11	1229.57	1303.15
33.5	316.26	359.19	411.63	481.30	605.68	802.74	1000.07	1146.57	1248.87	1319.48
34.0	315.37	359.29	411.06	483.27	612.40	818.45	1029.88	1169.90	1268.36	1336.78
34.5	315.14	359.44	411.27	484.83	620.36	834.15	1056.86	1195.69	1288.76	1354.94
35.0	314.78	357.62	408.48	485.21	627.79	848.46	1080.34	1221.61	1309.18	1370.74
35.5	313.39	354.81	405.29	485.09	634.47	862.80	1101.97	1250.46	1330.27	1384.79
36.0	310.68	352.19	403.20	485.25	640.41	876.10	1122.15	1280.73	1350.72	1398.41
36.5	308.37	349.47	401.30	486.11	646.13	886.52	1141.69	1308.35	1370.79	1410.89
37.0	306.31	347.29	399.05	487.17	652.27	897.60	1161.07	1334.62	1393.09	1425.38
37.5	303.67	345.21	397.23	488.43	658.21	907.68	1174.97	1359.70	1416.34	1440.39
38.0	301.39	343.11	395.73	490.53	663.25	916.11	1188.11	1382.03	1443.11	1458.25
38.5	299.22	341.34	394.05	493.10	668.53	924.17	1204.28	1400.45	1469.58	1482.12
39.0	296.94	339.95	393.08	496.11	674.22	931.31	1216.89	1417.05	1494.01	1507.54
39.5	294.66	338.54	392.72	500.06	680.67	937.40	1227.26	1435.25	1514.76	1532.81
40.0	292.84	337.28	393.11	504.86	687.71	944.16	1235.15	1450.24	1530.16	1553.77
40.5	291.13	336.49	394.22	511.00	695.15	950.86	1241.13	1460.33	1544.30	1569.20
41.0	289.57	336.04	395.97	517.87	703.16	958.73	1248.43	1467.39	1558.16	1582.94
41.5	288.25	335.75	397.79	524.90	711.59	967.14	1255.65	1472.33	1566.50	1593.99
42.0	286.95	335.62	400.41	532.94	720.57	976.42	1262.51	1478.19	1571.38	1602.23
42.5	285.85	335.95	403.84	541.66	730.15	987.31	1270.28	1482.32	1573.83	1608.80
43.0	284.54	336.60	407.88	551.10	740.78	997.58	1277.64	1486.17	1574.87	1612.26
43.5	283.23	337.18	412.80	561.16	751.41	1009.02	1286.65	1491.39	1573.91	1611.61
44.0	281.91	338.01	418.13	572.16	762.24	1021.38	1297.05	1495.77	1575.12	1612.09
44.5	280.50	338.80	424.84	583.95	773.49	1032.75	1308.55	1501.58	1576.78	1611.05
45.0	279.07	339.71	432.42	596.37	785.68	1045.09	1322.25	1508.39	1578.40	1609.29
45.5	277.68	341.17	440.93	609.71	797.17	1057.07	1333.87	1515.74	1580.96	1607.40
46.0	276.31	343.02	450.19	623.16	809.51	1069.06	1346.87	1525.82	1585.26	1608.21
46.5	274.71	344.92	459.32	636.20	822.05	1081.61	1360.26	1536.22	1591.85	1608.76
47.0	272.91	346.88	468.94	648.53	835.14	1092.68	1373.03	1548.95	1599.30	1611.43
47.5	270.97	349.04	478.64	660.07	847.94	1104.74	1385.19	1562.00	1609.15	1614.81
48.0	267.55	351.18	488.32	671.48	858.19	1116.36	1397.30	1574.86	1621.93	1620.12
48.5	263.71	353.40	497.88	682.47	868.12	1126.88	1409.39	1587.38	1633.61	1627.83
49.0	255.17	354.74	507.60	693.74	878.33	1138.10	1422.57	1600.88	1645.69	1637.77
49.5	238.68	354.27	517.73	706.01	887.25	1148.73	1433.78	1614.63	1657.13	1646.91
50.0	233.09	353.58	528.98	718.95	896.34	1158.89	1445.01	1627.08	1669.64	1657.48
50.5	229.25	353.64	539.65	732.21	905.40	1168.83	1455.86	1638.51	1681.30	1668.08
51.0	224.84	353.37	550.52	745.73	915.11	1176.54	1467.26	1650.23	1692.67	1681.07
51.5	221.81	344.55	560.27	758.91	924.48	1183.78	1477.49	1662.55	1703.66	1694.08
52.0	208.35	331.42	569.48	771.54	935.02	1191.58	1487.42	1673.19	1715.09	1706.59
52.5	204.74	328.79	579.63	784.14	945.33	1198.65	1498.13	1683.26	1724.47	1719.04
53.0	201.93	329.12	589.65	797.07	954.18	1206.42	1508.92	1694.25	1735.78	1730.88
53.5	198.94	329.75	598.52	809.23	964.42	1212.90	1519.58	1705.32	1748.11	1745.99
54.0	193.12	324.99	605.47	820.04	972.81	1220.75	1527.70	1713.99	1762.76	1760.25

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CANDELA TABULATION - (Cont.)

54.5	184.25	317.54	607.10	830.33	981.16	1229.46	1535.79	1727.07	1773.84	1775.00
55.0	180.95	316.13	602.07	840.91	987.11	1237.71	1542.96	1736.80	1789.45	1793.48
55.5	177.58	314.29	589.81	851.97	994.01	1244.83	1550.08	1745.08	1802.20	1808.02
56.0	173.23	311.45	590.15	865.38	1000.67	1252.68	1558.84	1762.54	1812.57	1824.90
56.5	158.50	304.31	594.34	874.76	1005.82	1259.77	1569.53	1772.97	1824.44	1842.37
57.0	153.58	294.30	600.99	876.55	1012.72	1265.45	1579.49	1784.18	1841.05	1861.47
57.5	149.54	284.62	607.64	876.75	1014.11	1268.48	1586.98	1793.07	1857.00	1882.71
58.0	145.49	274.64	612.15	876.30	1009.00	1272.03	1592.45	1803.98	1863.57	1904.74
58.5	142.06	255.51	614.73	873.07	996.59	1271.83	1600.11	1817.82	1871.51	1917.00
59.0	125.58	229.96	609.30	867.55	980.85	1266.36	1607.28	1823.75	1884.61	1925.96
59.5	119.61	218.64	602.33	855.46	966.88	1255.22	1611.43	1837.77	1894.35	1929.11
60.0	112.24	207.27	594.06	834.31	950.10	1238.85	1616.74	1840.23	1899.23	1927.46
60.5	109.16	188.95	573.81	813.04	934.58	1217.56	1620.28	1847.57	1908.07	1929.03
61.0	106.97	173.65	551.18	788.46	924.54	1201.13	1628.48	1853.40	1911.25	1920.71
61.5	98.84	166.22	524.04	756.06	917.83	1182.37	1613.79	1862.42	1912.52	1912.72
62.0	92.56	155.64	485.49	719.95	906.26	1164.74	1594.91	1873.48	1917.71	1900.26
62.5	88.72	145.22	455.80	685.14	887.31	1151.79	1576.03	1875.39	1907.44	1887.47
63.0	85.51	134.77	427.27	653.58	859.31	1141.79	1559.01	1878.98	1906.30	1875.29
63.5	83.04	124.20	404.05	620.10	824.25	1132.21	1548.87	1880.94	1898.41	1857.31
64.0	80.28	114.11	379.58	586.10	784.54	1117.76	1529.55	1866.01	1895.20	1835.91
64.5	76.46	103.88	354.25	555.68	742.18	1092.54	1511.70	1843.00	1883.70	1813.90
65.0	71.38	94.76	331.44	527.22	696.81	1065.08	1501.32	1814.83	1867.98	1787.45
65.5	62.63	88.33	300.62	490.51	659.95	1030.29	1475.64	1787.67	1847.58	1762.74
66.0	55.83	82.15	266.08	445.17	627.23	995.15	1446.97	1751.39	1834.92	1728.61
66.5	50.02	75.77	223.43	400.34	589.85	957.12	1418.66	1722.87	1806.44	1677.31
67.0	46.98	66.95	200.57	351.32	544.51	914.76	1390.39	1687.85	1765.37	1624.79
67.5	44.29	57.37	178.47	298.07	495.22	873.43	1362.02	1655.63	1721.38	1539.67
68.0	41.98	49.83	155.90	255.63	445.23	825.22	1321.49	1620.72	1659.03	1454.63
68.5	34.38	40.72	133.18	223.54	393.20	771.42	1277.32	1571.36	1607.21	1369.37
69.0	27.34	32.69	121.33	199.12	335.55	724.08	1227.81	1518.93	1542.24	1284.40
69.5	22.59	28.81	107.91	178.97	283.65	671.42	1173.95	1466.98	1473.91	1176.02
70.0	18.02	25.22	89.00	157.76	246.71	620.36	1122.77	1415.08	1406.07	1075.89
70.5	13.32	21.21	72.83	136.08	217.88	561.62	1068.57	1363.22	1338.72	983.73
71.0	8.75	17.09	62.89	117.80	190.86	506.41	996.07	1296.37	1252.48	895.08
71.5	4.22	12.89	56.95	105.13	174.37	440.71	927.76	1231.45	1160.90	817.38
72.0	1.37	8.69	52.21	96.18	157.11	386.60	869.56	1164.93	1064.72	747.12
72.5	0.76	4.95	44.65	88.43	139.56	348.03	812.77	1095.71	970.50	679.20
73.0	0.53	2.91	36.12	78.76	123.32	317.86	752.20	1023.27	881.84	615.30
73.5	0.38	2.38	26.07	69.44	110.95	287.61	699.47	950.39	797.99	552.10
74.0	0.29	1.96	21.48	61.69	97.64	261.02	646.55	863.51	719.60	488.30
74.5	0.23	1.63	17.22	52.50	84.36	235.53	594.34	773.68	643.39	433.15
75.0	0.19	1.33	12.86	44.57	74.88	212.60	520.72	684.25	564.46	377.66
75.5	0.16	1.04	8.46	39.70	68.03	189.68	441.69	614.10	493.85	330.90
76.0	0.13	0.76	4.25	30.31	62.66	166.47	400.28	551.31	427.13	288.39
76.5	0.12	0.55	2.28	22.86	55.85	143.18	371.54	487.30	367.64	250.17
77.0	0.10	0.39	1.69	19.93	48.50	119.94	341.57	435.34	313.55	224.10
77.5	0.09	0.30	1.41	16.18	40.92	101.22	311.27	379.05	265.09	198.05
78.0	0.08	0.23	1.06	12.44	36.44	86.27	270.67	324.49	229.96	171.97
78.5	0.07	0.18	0.80	8.67	33.21	76.58	239.84	271.11	196.91	145.88
79.0	0.06	0.14	0.65	4.81	31.27	63.06	211.26	222.95	163.48	120.16
79.5	0.07	0.12	0.51	2.37	27.59	54.81	182.33	194.40	129.64	104.43
80.0	0.07	0.11	0.39	1.46	23.95	49.31	153.40	170.14	107.85	90.03
80.5	0.07	0.09	0.28	1.02	20.32	40.66	124.48	145.21	91.10	80.02
81.0	0.07	0.08	0.20	0.80	16.68	35.05	93.47	120.29	73.43	70.63
81.5	0.08	0.08	0.15	0.62	13.06	30.29	71.64	94.41	58.23	61.70
82.0	0.08	0.08	0.11	0.48	9.19	26.42	60.49	78.53	46.98	53.28

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CANDELA TABULATION - (Cont.)

82.5	0.09	0.08	0.10	0.36	5.14	22.53	53.64	67.74	37.61	46.23
83.0	0.09	0.08	0.10	0.27	2.52	18.65	45.57	58.19	30.03	40.29
83.5	0.10	0.09	0.09	0.20	0.76	14.79	33.52	44.25	24.46	34.95
84.0	0.11	0.09	0.09	0.16	0.60	10.91	27.57	31.87	21.52	30.62
84.5	0.12	0.10	0.09	0.13	0.40	7.04	22.90	26.21	18.94	26.78
85.0	0.12	0.10	0.09	0.11	0.26	4.75	18.04	21.90	16.30	23.32
85.5	0.13	0.11	0.10	0.11	0.19	2.02	13.18	17.36	13.66	20.76
86.0	0.14	0.12	0.10	0.11	0.15	0.88	8.32	12.83	11.02	18.22
86.5	0.15	0.13	0.11	0.11	0.13	0.43	5.31	8.24	9.39	15.70
87.0	0.16	0.13	0.12	0.11	0.13	0.24	3.07	6.14	8.03	13.18
87.5	0.17	0.14	0.13	0.12	0.13	0.19	1.61	4.84	6.67	10.66
88.0	0.18	0.15	0.14	0.13	0.13	0.17	0.80	3.71	5.48	8.85
88.5	0.19	0.17	0.15	0.14	0.14	0.17	0.43	2.65	4.49	7.08
89.0	0.20	0.18	0.16	0.15	0.15	0.17	0.25	1.72	3.60	5.51
89.5	0.22	0.19	0.17	0.16	0.16	0.19	0.22	0.93	2.79	4.18
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

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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	506.85	506.85	506.85	506.85	506.85	506.85	506.85
0.5	518.13	520.48	522.39	523.79	524.67	525.05	524.85
1.0	530.89	535.55	539.27	542.01	543.72	544.35	543.90
1.5	543.12	549.69	554.95	558.64	560.83	561.86	561.42
2.0	555.59	563.46	569.76	574.58	577.81	579.20	578.47
2.5	567.99	577.96	584.46	590.51	593.91	595.67	595.19
3.0	580.28	591.57	600.93	606.43	610.53	612.27	612.20
3.5	592.70	605.45	616.41	622.74	626.73	628.73	627.90
4.0	604.74	619.94	631.46	639.13	642.17	644.43	642.77
4.5	617.33	633.75	645.32	655.24	657.18	659.12	657.70
5.0	630.04	647.79	659.64	670.82	673.26	674.51	672.15
5.5	643.06	662.04	674.30	685.95	689.39	688.67	686.23
6.0	656.20	676.41	689.63	701.20	704.68	703.57	701.05
6.5	669.30	690.88	705.26	716.51	720.58	718.50	715.48
7.0	682.33	704.56	719.98	731.18	735.92	732.07	729.16
7.5	694.46	717.60	734.73	745.51	750.43	745.94	742.47
8.0	706.33	730.94	748.41	759.93	764.83	759.38	755.19
8.5	719.57	744.50	762.83	773.85	778.85	772.22	767.92
9.0	732.06	758.28	776.32	787.25	791.88	784.96	780.58
9.5	745.74	771.20	789.07	800.06	804.75	797.18	793.26
10.0	758.07	783.79	802.05	813.57	818.04	810.10	805.11
10.5	770.58	797.01	815.23	826.67	830.35	822.45	816.28
11.0	783.64	809.73	827.99	839.84	843.68	834.39	827.23
11.5	795.99	822.60	841.57	852.55	855.38	845.89	838.17

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CANDELA TABULATION - (Cont.)

12.0	808.21	835.47	854.06	863.89	866.35	856.33	848.07
12.5	820.08	847.88	866.13	875.65	877.09	866.73	857.79
13.0	832.07	860.10	877.80	887.06	887.59	876.54	866.36
13.5	844.02	872.53	889.75	897.73	898.11	885.88	874.92
14.0	855.54	883.86	901.08	908.37	907.85	895.12	883.24
14.5	866.88	895.55	912.90	919.05	917.56	904.31	891.64
15.0	878.65	907.55	924.46	929.26	926.62	913.29	898.89
15.5	889.56	918.78	934.86	939.08	935.96	922.06	906.17
16.0	900.16	930.37	946.00	949.05	944.85	930.32	913.26
16.5	910.99	941.44	956.47	958.67	953.61	938.18	920.88
17.0	921.31	951.94	966.46	968.11	962.25	946.21	928.20
17.5	930.92	962.48	977.42	977.55	970.64	953.82	934.77
18.0	941.35	973.00	987.22	986.52	978.60	960.88	941.50
18.5	952.01	983.70	997.81	995.35	986.63	968.42	948.44
19.0	962.30	994.32	1007.79	1004.31	994.25	975.64	955.20
19.5	972.37	1004.46	1017.33	1013.58	1002.26	982.44	961.85
20.0	982.78	1014.08	1027.05	1022.79	1010.15	989.37	968.46
20.5	993.10	1023.71	1036.40	1031.48	1018.00	996.61	974.57
21.0	1003.46	1033.95	1045.88	1040.19	1025.96	1003.88	981.24
21.5	1014.37	1043.99	1054.91	1048.56	1033.91	1010.86	987.67
22.0	1025.30	1053.57	1063.74	1056.83	1041.23	1017.29	994.92
22.5	1035.80	1063.21	1071.51	1065.31	1047.99	1024.15	1001.31
23.0	1046.31	1072.84	1081.33	1073.69	1055.96	1032.03	1008.36
23.5	1057.36	1082.70	1090.87	1082.26	1064.48	1040.50	1016.34
24.0	1068.95	1092.89	1099.08	1090.61	1072.80	1049.40	1025.39
24.5	1081.46	1102.86	1108.21	1098.74	1081.09	1058.60	1035.96
25.0	1093.88	1113.72	1117.83	1107.23	1089.44	1068.47	1047.70
25.5	1107.25	1125.06	1127.50	1116.14	1098.23	1078.50	1059.84
26.0	1120.53	1137.06	1137.83	1125.38	1107.17	1088.72	1072.74
26.5	1134.76	1150.00	1149.33	1135.89	1117.66	1100.06	1086.69
27.0	1151.08	1163.99	1161.81	1147.19	1127.24	1112.56	1102.06
27.5	1168.74	1178.25	1175.09	1158.71	1139.71	1126.39	1118.49
28.0	1185.81	1194.00	1189.01	1171.08	1152.73	1141.77	1135.74
28.5	1203.37	1211.10	1203.51	1183.38	1166.05	1159.36	1153.12
29.0	1220.15	1227.91	1219.62	1196.66	1180.97	1178.91	1171.35
29.5	1236.03	1244.18	1237.24	1213.20	1196.66	1199.24	1190.39
30.0	1250.61	1258.74	1253.68	1230.79	1212.88	1220.03	1210.19
30.5	1263.64	1271.73	1267.79	1247.22	1233.56	1240.59	1230.61
31.0	1277.17	1285.28	1282.09	1263.77	1257.63	1262.16	1254.09
31.5	1291.16	1300.03	1295.48	1279.90	1280.59	1286.90	1279.57
32.0	1305.59	1315.06	1309.59	1296.04	1304.06	1317.15	1305.72
32.5	1320.70	1329.94	1323.01	1312.43	1328.71	1351.23	1333.75
33.0	1335.91	1344.42	1337.32	1328.68	1353.97	1382.36	1361.79
33.5	1350.55	1358.35	1351.26	1346.54	1380.16	1410.13	1388.74
34.0	1364.96	1371.05	1364.69	1363.86	1402.58	1436.29	1415.95
34.5	1378.32	1382.76	1376.78	1379.88	1425.54	1461.83	1442.27
35.0	1390.38	1393.44	1388.54	1397.42	1447.85	1488.01	1468.63
35.5	1401.89	1403.63	1401.21	1415.43	1469.24	1511.80	1494.90
36.0	1413.56	1414.90	1415.42	1433.42	1490.53	1533.56	1516.80
36.5	1425.78	1427.21	1430.65	1453.49	1510.82	1555.56	1537.94
37.0	1439.65	1441.58	1449.73	1474.17	1528.85	1576.81	1557.88
37.5	1455.16	1459.67	1470.33	1496.01	1547.74	1596.16	1576.56
38.0	1472.11	1480.97	1493.10	1518.71	1566.46	1614.51	1597.23
38.5	1491.05	1505.27	1514.91	1544.28	1588.04	1632.31	1617.09
39.0	1513.87	1536.72	1541.56	1575.45	1613.88	1649.85	1636.29
39.5	1536.36	1568.72	1570.58	1608.26	1641.39	1667.35	1654.76

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CANDELA TABULATION - (Cont.)

40.0	1554.86	1597.12	1602.98	1644.61	1672.92	1683.20	1671.91
40.5	1571.65	1622.12	1633.35	1685.61	1710.17	1698.50	1690.83
41.0	1589.03	1642.07	1662.41	1721.44	1744.61	1716.99	1710.48
41.5	1606.83	1657.20	1685.12	1747.00	1773.02	1739.07	1729.26
42.0	1625.53	1672.81	1707.68	1768.82	1805.87	1759.72	1746.85
42.5	1643.92	1686.34	1731.06	1789.63	1835.51	1779.34	1763.76
43.0	1658.18	1697.30	1753.83	1809.37	1857.46	1799.15	1776.81
43.5	1668.35	1709.35	1777.34	1829.23	1874.65	1815.41	1789.92
44.0	1676.86	1720.19	1800.37	1848.78	1891.35	1830.82	1804.15
44.5	1684.36	1731.65	1822.08	1868.83	1907.02	1847.57	1815.45
45.0	1691.86	1745.24	1845.90	1891.48	1923.71	1862.92	1826.38
45.5	1699.77	1758.14	1867.27	1916.90	1938.02	1875.56	1837.45
46.0	1707.06	1771.83	1888.26	1943.78	1953.63	1888.32	1852.01
46.5	1713.77	1786.07	1906.97	1971.53	1969.60	1900.82	1868.09
47.0	1719.37	1800.81	1923.94	1998.08	1985.37	1914.42	1889.23
47.5	1723.01	1821.05	1942.90	2020.69	1999.91	1932.24	1912.83
48.0	1728.07	1841.10	1963.85	2041.40	2016.79	1952.60	1939.33
48.5	1735.13	1855.84	1979.19	2066.44	2035.13	1979.56	1970.28
49.0	1742.40	1870.42	1999.09	2090.91	2055.06	2009.51	1999.19
49.5	1750.22	1886.14	2020.02	2110.59	2083.72	2032.89	2021.59
50.0	1759.55	1902.46	2042.58	2131.01	2114.91	2050.42	2040.57
50.5	1768.32	1919.85	2065.12	2156.81	2141.80	2066.90	2057.62
51.0	1778.36	1939.63	2091.63	2186.45	2166.16	2082.50	2071.10
51.5	1787.96	1962.46	2118.78	2214.29	2181.00	2094.87	2083.72
52.0	1799.46	1986.65	2150.12	2234.30	2193.90	2106.77	2093.24
52.5	1816.69	2011.42	2181.15	2253.70	2207.32	2117.93	2095.67
53.0	1834.50	2035.19	2211.86	2275.69	2220.86	2122.43	2093.32
53.5	1850.40	2059.22	2241.60	2293.95	2225.87	2119.66	2088.98
54.0	1866.23	2087.15	2272.57	2311.11	2229.80	2114.74	2084.55
54.5	1884.99	2123.95	2307.92	2330.07	2233.22	2113.36	2077.37
55.0	1908.51	2166.31	2348.10	2348.75	2233.96	2106.74	2066.08
55.5	1937.69	2202.43	2385.39	2369.25	2227.01	2087.99	2053.03
56.0	1968.63	2231.77	2419.34	2393.35	2228.29	2070.15	2040.79
56.5	1995.36	2254.14	2442.57	2415.84	2218.91	2055.42	2031.29
57.0	2013.07	2268.95	2459.73	2430.92	2209.50	2041.11	2020.53
57.5	2024.88	2279.97	2466.20	2438.21	2203.75	2027.84	2008.98
58.0	2031.50	2291.43	2471.40	2440.75	2207.04	2011.00	1989.02
58.5	2035.31	2296.59	2467.82	2433.54	2209.67	1985.58	1956.85
59.0	2034.65	2296.00	2466.97	2415.67	2199.76	1957.12	1923.35
59.5	2033.11	2289.07	2457.90	2399.74	2183.25	1933.40	1887.31
60.0	2028.04	2270.66	2443.64	2382.19	2164.19	1905.94	1849.58
60.5	2016.02	2256.25	2422.54	2354.12	2135.44	1881.11	1814.07
61.0	2007.73	2246.65	2394.65	2315.66	2093.57	1859.50	1773.35
61.5	1994.98	2224.10	2364.24	2272.50	2057.69	1831.66	1731.50
62.0	1972.42	2195.83	2325.52	2221.00	2014.71	1802.49	1697.05
62.5	1954.19	2161.59	2287.76	2167.24	1963.02	1766.36	1668.86
63.0	1930.96	2118.64	2234.37	2112.55	1902.35	1734.63	1646.25
63.5	1897.22	2064.07	2174.62	2047.61	1841.37	1716.98	1626.93
64.0	1856.36	2002.05	2102.21	1973.66	1782.88	1692.28	1607.28
64.5	1812.27	1933.82	2029.46	1892.59	1727.42	1658.49	1593.70
65.0	1757.46	1849.47	1942.59	1806.87	1668.09	1631.36	1585.21
65.5	1686.14	1750.36	1845.51	1711.51	1615.25	1612.15	1583.23
66.0	1590.71	1646.32	1730.04	1601.53	1559.43	1600.66	1579.54
66.5	1497.17	1542.67	1613.86	1492.64	1503.88	1586.61	1572.00
67.0	1403.81	1439.01	1497.83	1383.65	1447.21	1560.48	1557.93
67.5	1310.93	1334.54	1381.81	1273.82	1390.40	1528.71	1545.02

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CANDELA TABULATION - (Cont.)

68.0	1217.00	1241.50	1265.71	1170.46	1332.70	1489.37	1524.95
68.5	1126.05	1155.79	1166.59	1083.71	1251.60	1450.97	1497.67
69.0	1047.16	1067.44	1068.31	1001.67	1171.96	1412.45	1468.32
69.5	968.29	981.52	975.58	924.67	1081.82	1374.53	1431.34
70.0	897.90	905.81	882.50	857.08	998.93	1330.58	1384.73
70.5	826.59	830.00	794.08	784.58	933.65	1273.56	1331.49
71.0	759.59	757.17	707.51	715.31	875.18	1196.14	1275.46
71.5	696.65	686.76	625.42	644.69	814.81	1111.40	1212.62
72.0	640.18	619.32	550.97	572.28	747.25	1033.34	1142.85
72.5	580.05	555.87	478.53	507.20	680.31	957.08	1075.70
73.0	525.77	495.07	416.55	443.10	611.98	875.02	1009.20
73.5	478.07	439.38	358.68	384.56	545.79	791.93	941.05
74.0	432.34	391.38	314.95	336.23	481.32	726.00	868.53
74.5	390.49	348.23	278.22	294.01	425.02	660.87	806.27
75.0	352.28	308.03	249.14	259.06	372.76	597.11	734.02
75.5	317.44	274.22	224.90	230.70	329.00	538.09	673.06
76.0	286.48	246.57	203.22	209.97	291.76	483.21	619.95
76.5	257.45	222.37	186.62	192.73	256.43	433.64	567.28
77.0	232.63	203.77	170.14	175.23	228.36	386.96	514.42
77.5	210.77	188.79	153.59	157.90	204.01	343.59	461.69
78.0	195.07	173.32	137.17	140.51	186.83	302.94	419.01
78.5	178.98	157.89	124.34	125.77	170.36	268.28	382.70
79.0	162.84	142.24	113.29	114.55	153.91	238.72	342.99
79.5	146.43	130.42	102.53	103.94	137.62	215.08	308.99
80.0	131.73	121.90	92.89	94.71	124.44	193.93	277.42
80.5	122.64	113.13	83.32	86.27	112.84	172.50	245.18
81.0	114.07	105.13	75.24	78.52	102.69	151.09	216.53
81.5	106.50	97.37	67.32	71.69	93.12	129.51	190.40
82.0	99.02	89.46	61.14	65.81	84.54	111.09	166.64
82.5	92.02	81.91	56.18	60.56	76.61	97.39	143.66
83.0	85.48	74.36	52.11	55.99	69.90	85.27	123.86
83.5	78.87	66.59	48.25	51.74	63.44	74.44	105.08
84.0	70.92	59.64	44.60	47.71	57.13	65.23	90.10
84.5	60.56	53.31	40.92	43.84	51.37	57.77	76.49
85.0	49.74	47.38	37.28	40.06	46.24	51.40	63.60
85.5	39.33	41.90	33.42	36.22	41.41	45.41	55.73
86.0	32.20	36.12	29.72	32.37	36.20	39.61	47.90
86.5	27.10	29.87	26.64	28.38	31.49	34.33	40.06
87.0	23.42	25.06	23.51	24.73	26.88	29.31	32.23
87.5	19.65	21.49	20.37	21.53	23.37	24.86	27.07
88.0	15.88	17.78	17.24	18.49	19.97	21.00	22.14
88.5	12.08	14.05	14.11	15.43	16.55	17.08	17.76
89.0	8.66	10.27	10.97	12.37	13.14	13.16	13.89
89.5	6.43	7.45	7.86	9.30	9.72	9.19	10.45
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
 PHOTOMETRIC FILENAME : WPCS-L44-850-BZ.IES

CANDELA TABULATION - (Cont.)

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

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-L44-850-BZ.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	229.34	5.00	5.00
0-30	563.66	12.30	12.30
0-40	1137.81	24.70	24.70
0-60	3178.00	69.10	69.10
0-80	4568.16	99.30	99.30
0-90	4598.91	100.00	100.00
10-90	4546.77	98.90	98.90
20-40	908.47	19.80	19.80
20-50	1777.33	38.60	38.60
40-70	3091.66	67.20	67.20
60-80	1390.16	30.20	30.20
70-80	338.69	7.40	7.40
80-90	30.75	0.70	0.70
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	4598.91	100.00	100.00

Total Luminaire Efficiency = 100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	52.14
10-20	177.20
20-30	334.31
30-40	574.15
40-50	868.87
50-60	1171.32
60-70	1051.47
70-80	338.69
80-90	30.75
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

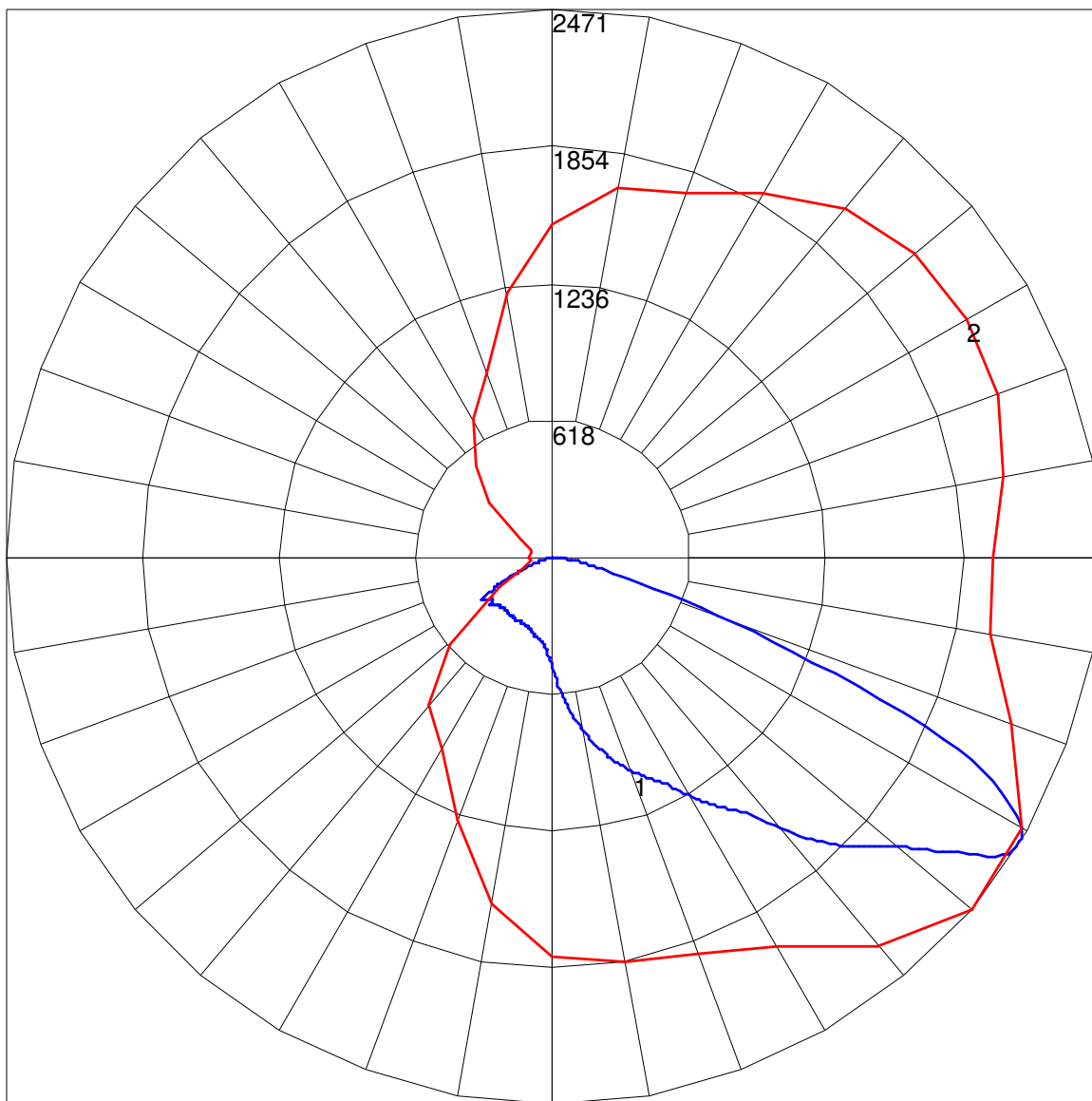
IES INDOOR REPORT
PHOTOMETRIC FILENAME : WPCS-L44-850-BZ.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	107	102	97	93	105	100	95	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	56	68	61	55	65	59	53	63	57	53	50
4	76	63	52	45	74	61	52	44	59	50	44	56	49	43	54	48	42	40
5	69	54	44	36	67	53	43	36	51	42	36	49	41	35	47	40	35	32
6	63	48	37	30	61	47	37	30	45	36	30	43	35	29	41	34	29	27
7	57	42	32	25	56	41	32	25	40	31	25	38	30	25	37	30	24	22
8	53	38	28	22	51	37	28	21	36	27	21	34	27	21	33	26	21	19
9	49	34	25	19	47	33	25	19	32	24	18	31	24	18	30	23	18	16
10	46	31	22	16	44	30	22	16	29	22	16	28	21	16	27	21	16	14

POLAR GRAPH



Maximum Candela = 2471.4 Located At Horizontal Angle = 320, Vertical Angle = 58
1 - Vertical Plane Through Horizontal Angles (320 - 140) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (58) (Through Max. Cd.)