

Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1029630

Luminaire Tested: S122DIW-B675D1440UB2750-4F0-XX-W2A-A_2700K

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1029630
REPORT IS A COMBINATION OF REPORTS P986477 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122DIW-B675D1440UB2750-4F0-XX-W2A-A_2700K
Description: Define 2 Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

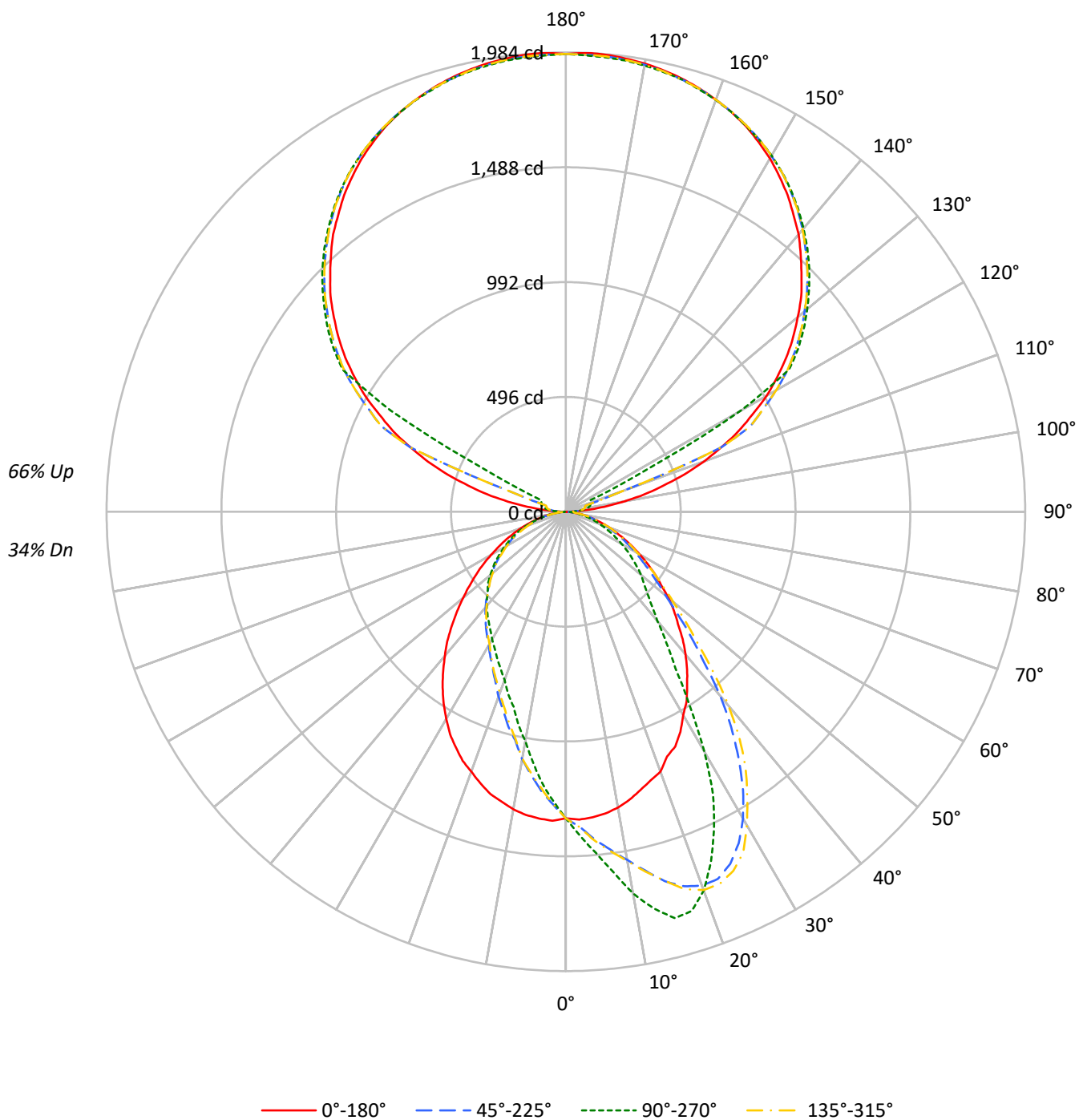
Lumens per Lamp: N/A
Luminaire Lumens: 8720.0 lumens
Efficiency: N/A
Efficacy: 99.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 88.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



TEST NUMBER: P1029630

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	103	103	103	103	93	93	93	93	74	74	74	57	57	57	41	41	41			34
1	94	90	87	83	85	82	79	76	65	63	61	50	49	48	37	36	35			29
2	86	79	73	69	78	72	67	63	58	54	51	45	42	40	33	31	30			25
3	79	70	63	57	71	63	57	53	51	47	43	40	37	35	29	27	26			21
4	72	62	54	49	65	56	50	45	46	41	37	36	32	30	26	24	23			19
5	66	55	48	42	60	50	44	39	41	36	32	32	29	26	24	22	20			16
6	61	50	42	36	55	45	38	34	37	32	28	29	26	23	22	19	18			15
7	56	45	37	32	51	41	34	29	33	28	25	26	23	20	20	18	16			13
8	52	41	33	28	47	37	31	26	30	26	22	24	21	18	18	16	14			12
9	49	37	30	25	44	34	28	23	28	23	20	22	19	16	17	15	13			11
10	46	34	27	22	41	31	25	21	26	21	18	21	17	15	16	13	12			10

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	20950	20950	20950	20950
5°	21000	22337	21081	17772
10°	20756	24384	20887	14652
15°	20252	25721	20534	12342
20°	19937	24150	19937	10726
25°	19302	20747	19390	9593
30°	18256	16309	18604	8689
35°	17330	11278	17620	7951
40°	16266	8515	16450	7360
45°	14952	6997	15196	6725
50°	13817	6141	13841	6156
55°	12524	5233	12604	5539
60°	11143	4370	11297	4833
65°	9908	3554	10089	4127
70°	8679	2790	8900	3329
75°	7283	2025	7569	2414
80°	5684	1282	6092	1434
85°	3729	647	4026	477

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 21656 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	126.1	1.4
10°-20°	366.9	4.2
20°-30°	532.5	6.1
30°-40°	561.3	6.4
40°-50°	496.7	5.7
50°-60°	396.6	4.5
60°-70°	269.4	3.1
70°-80°	137.8	1.6
80°-90°	36.1	0.4
90°-100°	65.2	0.7
100°-110°	243.0	2.8
110°-120°	644.6	7.4
120°-130°	1069.1	12.3
130°-140°	1135.6	13.0
140°-150°	1055.5	12.1
150°-160°	848.5	9.7
160°-170°	546.8	6.3
170°-180°	188.2	2.2
0°-30°	1025.5	11.8
0°-40°	1586.8	18.2
0°-60°	2480.2	28.4
0°-90°	2923.5	33.5
90°-120°	952.9	10.9
90°-150°	4213.0	48.3
90°-180°	5797.0	66.5
0°-180°	8720.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1324	1324	1324	1324	1324	
5°	1324	1478	1330	1176	1324	126
15°	1244	1817	1261	872	1244	351
25°	1118	1514	1123	700	1118	511
35°	912	824	928	581	912	571
45°	685	496	696	477	685	531
55°	470	349	473	369	470	419
65°	279	215	284	249	279	277
75°	130	106	135	126	130	140
85°	26	28	28	20	26	31
90°	1	39	1	39	1	7
95°	93	62	93	62	93	110
105°	435	109	435	109	435	465
115°	823	117	823	117	823	810
125°	1163	1223	1163	1223	1163	1037
135°	1439	1486	1439	1486	1439	1112
145°	1670	1695	1670	1695	1670	1044
155°	1838	1840	1838	1840	1838	847
165°	1937	1933	1937	1933	1937	547
175°	1982	1970	1982	1970	1982	189
180°	1977	1977	1977	1977	1977	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1330.6	1333.7	1338.7	1339.8	1349.9	1358.1	1367.2	1367.2	1370.3	1369.3	1361.1
5°	1324.5	1333.7	1346.9	1358.1	1376.4	1384.5	1396.7	1405.9	1414.0	1420.1	1419.1
7.5°	1314.3	1330.6	1349.9	1371.3	1395.7	1409.9	1427.2	1443.5	1454.7	1464.9	1472.0
10°	1297.0	1324.5	1350.9	1379.4	1411.0	1430.3	1450.6	1472.0	1489.3	1508.6	1526.9
12.5°	1273.6	1313.3	1345.9	1383.5	1422.2	1443.5	1476.1	1492.3	1525.9	1574.7	1588.0
15°	1244.1	1298.0	1328.6	1376.4	1427.2	1444.5	1489.3	1515.7	1584.9	1615.4	1652.1
17.5°	1216.7	1276.7	1317.4	1372.3	1422.2	1455.7	1499.5	1553.4	1611.4	1655.1	1695.8
20°	1194.3	1252.3	1301.1	1362.1	1425.2	1467.9	1513.7	1578.8	1641.9	1686.6	1718.2
22.5°	1143.4	1217.7	1274.7	1342.8	1419.1	1478.1	1521.8	1593.1	1661.2	1688.7	1716.1
25°	1118.0	1182.1	1248.2	1325.5	1415.0	1485.2	1522.9	1602.2	1662.2	1672.4	1678.5
27.5°	1071.2	1143.4	1220.7	1309.2	1414.0	1473.0	1520.8	1593.1	1640.9	1633.8	1615.4
30°	1013.2	1101.7	1187.2	1282.8	1399.8	1463.9	1508.6	1574.7	1599.2	1562.5	1530.0
32.5°	970.5	1053.9	1148.5	1259.4	1383.5	1444.5	1488.3	1540.2	1545.2	1479.1	1424.2
35°	912.5	1005.1	1111.9	1228.9	1356.0	1411.0	1451.7	1483.2	1458.8	1366.2	1301.1
37.5°	860.6	952.2	1066.1	1185.1	1318.4	1372.3	1404.9	1409.9	1349.9	1268.5	1172.9
40°	803.7	898.3	1017.3	1142.4	1276.7	1323.5	1343.8	1328.6	1242.1	1147.5	1036.6
42.5°	746.7	840.3	968.4	1096.6	1223.8	1263.5	1271.6	1229.9	1124.1	1013.2	885.0
45°	684.6	782.3	910.5	1039.7	1162.7	1185.1	1186.1	1126.1	1001.0	885.0	766.0
47.5°	633.8	724.3	851.5	980.7	1084.4	1099.7	1093.6	1024.4	888.1	757.9	654.1
50°	577.8	664.3	790.4	917.6	1006.1	1010.2	994.9	896.2	763.0	643.9	561.5
52.5°	517.8	605.3	721.3	843.3	922.7	916.6	887.1	781.3	656.1	557.5	494.4
55°	470.0	547.3	656.1	775.2	831.1	813.8	781.3	673.4	574.8	491.3	436.4
57.5°	417.1	485.2	592.1	695.8	728.4	712.1	679.5	578.8	487.3	424.2	387.6
60°	367.2	429.3	522.9	609.4	634.8	617.5	579.8	489.3	423.2	370.3	342.8
62.5°	321.5	375.4	453.7	533.1	543.2	525.9	493.4	420.1	363.2	321.5	301.1
65°	278.7	329.6	392.7	452.7	461.8	443.5	410.0	357.1	309.3	282.8	263.5
67.5°	237.0	277.7	333.7	377.4	382.5	365.2	337.7	295.0	265.5	237.0	222.8
70°	200.4	230.9	274.7	310.3	312.3	296.0	281.8	243.1	220.7	200.4	189.2
72.5°	164.8	186.2	219.7	246.2	247.2	237.0	223.8	199.4	180.1	165.8	154.6
75°	130.2	148.5	168.9	192.3	191.2	183.1	172.9	157.7	141.4	132.2	127.2
77.5°	99.7	110.9	127.2	142.4	142.4	138.3	132.2	121.1	110.9	101.7	96.6
80°	71.2	78.3	91.6	96.6	98.7	97.7	92.6	84.4	80.4	73.2	71.2
82.5°	45.8	50.9	57.0	62.1	65.1	63.1	62.1	58.0	51.9	49.8	47.8
85°	26.4	28.5	31.5	34.6	35.6	34.6	36.6	33.6	30.5	30.5	29.5
87.5°	11.2	12.2	14.2	14.2	15.3	15.3	14.2	15.3	15.3	14.2	13.2
90°	1.4	4.9	8.4	11.9	15.4	17.2	18.5	21.0	23.5	26.1	28.6
92.5°	35.8	34.5	33.2	31.9	30.6	30.0	30.5	31.4	32.4	33.3	34.3
95°	93.0	82.5	72.0	61.5	51.0	45.8	46.9	49.1	51.4	53.6	55.8
97.5°	167.4	141.3	115.3	89.2	63.1	50.1	52.6	57.7	62.8	67.9	73.0
100°	253.2	209.6	166.1	122.5	79.0	57.2	59.9	65.3	70.7	76.1	81.5
102.5°	347.7	347.1	346.4	345.8	345.1	344.8	315.9	258.0	200.1	142.3	84.4
105°	434.9	444.5	454.0	463.6	473.1	477.9	434.5	347.7	260.9	174.1	87.3
107.5°	536.5	544.5	552.4	560.4	568.3	572.3	518.7	411.6	304.4	197.3	90.1
110°	633.8	640.5	647.1	653.8	660.5	663.8	617.9	526.0	434.1	342.3	250.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	725.4	731.1	736.8	742.5	748.2	751.1	748.4	743.0	737.6	732.2	726.8
115°	822.7	828.1	833.5	838.9	844.3	847.0	851.0	858.9	866.8	874.8	882.7
117.5°	907.1	913.5	919.8	926.2	932.5	935.7	938.4	943.8	949.2	954.6	960.0
120°	1001.5	1006.3	1011.0	1015.8	1020.5	1022.9	1025.8	1031.5	1037.2	1043.0	1048.7
122.5°	1081.6	1086.7	1091.8	1096.9	1102.0	1104.5	1107.7	1114.0	1120.4	1126.7	1133.1
125°	1163.2	1167.3	1171.5	1175.6	1179.7	1181.8	1184.8	1190.8	1196.9	1202.9	1208.9
127.5°	1237.6	1242.0	1246.5	1250.9	1255.4	1257.6	1260.0	1264.7	1269.5	1274.2	1279.0
130°	1307.7	1312.8	1317.8	1322.9	1328.0	1330.5	1332.3	1335.8	1339.3	1342.8	1346.3
132.5°	1379.2	1383.3	1387.5	1391.6	1395.7	1397.8	1399.5	1403.0	1406.5	1410.0	1413.5
135°	1439.3	1444.4	1449.5	1454.6	1459.7	1462.2	1463.6	1466.5	1469.3	1472.2	1475.0
137.5°	1502.2	1506.0	1509.8	1513.7	1517.5	1519.4	1521.0	1524.2	1527.3	1530.5	1533.7
140°	1563.8	1566.3	1568.9	1571.4	1573.9	1575.2	1576.9	1580.4	1583.9	1587.4	1590.9
142.5°	1615.3	1617.5	1619.7	1622.0	1624.2	1625.3	1627.4	1631.5	1635.6	1639.8	1643.9
145°	1669.6	1669.3	1669.0	1668.7	1668.4	1668.2	1670.9	1676.3	1681.7	1687.1	1692.5
147.5°	1716.8	1715.8	1714.9	1713.9	1713.0	1712.5	1715.2	1720.6	1726.1	1731.5	1736.9
150°	1762.6	1760.4	1758.2	1755.9	1753.7	1752.6	1755.1	1760.2	1765.3	1770.4	1775.5
152.5°	1801.2	1798.7	1796.1	1793.6	1791.1	1789.8	1792.2	1797.0	1801.7	1806.5	1811.3
155°	1838.4	1835.6	1832.7	1829.9	1827.0	1825.6	1827.5	1831.3	1835.1	1838.9	1842.7
157.5°	1868.5	1865.9	1863.4	1860.8	1858.3	1857.0	1858.4	1861.3	1864.2	1867.0	1869.9
160°	1894.2	1892.3	1890.4	1888.5	1886.6	1885.7	1886.6	1888.5	1890.4	1892.3	1894.2
162.5°	1917.1	1915.2	1913.3	1911.4	1909.5	1908.5	1909.3	1910.9	1912.5	1914.1	1915.7
165°	1937.2	1935.3	1933.4	1931.5	1929.6	1928.6	1929.1	1930.0	1931.0	1931.9	1932.9
167.5°	1952.9	1951.0	1949.1	1947.2	1945.3	1944.3	1944.8	1945.7	1946.7	1947.6	1948.6
170°	1965.8	1963.9	1962.0	1960.1	1958.2	1957.2	1957.5	1958.2	1958.8	1959.5	1960.1
172.5°	1974.4	1972.5	1970.6	1968.7	1966.8	1965.8	1966.1	1966.7	1967.4	1968.0	1968.6
175°	1981.5	1979.3	1977.1	1974.8	1972.6	1971.5	1971.8	1972.5	1973.1	1973.8	1974.4
177.5°	1984.4	1982.2	1980.0	1977.7	1975.5	1974.4	1974.6	1974.9	1975.2	1975.5	1975.8
180°	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1375.4	1376.4	1378.4	1388.6	1393.7	1394.7	1390.6	1399.8	1402.8	1399.8	1397.7
5°	1440.5	1446.6	1458.8	1472.0	1471.0	1472.0	1478.1	1484.2	1486.2	1478.1	1481.2
7.5°	1497.4	1509.6	1522.9	1543.2	1543.2	1553.4	1557.5	1562.5	1574.7	1568.6	1566.6
10°	1562.5	1578.8	1603.2	1635.8	1636.8	1647.0	1657.1	1673.4	1678.5	1674.4	1676.5
12.5°	1643.9	1675.5	1677.5	1713.1	1729.4	1731.4	1747.7	1744.6	1754.8	1754.8	1772.1
15°	1679.5	1728.4	1755.8	1790.4	1800.6	1788.4	1801.6	1815.8	1816.9	1816.9	1815.8
17.5°	1743.6	1762.9	1790.4	1808.7	1812.8	1812.8	1813.8	1819.9	1815.8	1807.7	1813.8
20°	1756.8	1765.0	1775.2	1773.1	1775.2	1765.0	1754.8	1744.6	1745.7	1740.6	1755.8
22.5°	1732.4	1730.4	1707.0	1691.7	1691.7	1671.4	1652.1	1642.9	1633.8	1636.8	1641.9
25°	1671.4	1639.9	1611.4	1589.0	1583.9	1551.4	1524.9	1516.8	1501.5	1513.7	1515.7
27.5°	1573.7	1538.1	1492.3	1473.0	1446.6	1433.3	1415.0	1390.6	1359.1	1377.4	1374.3
30°	1469.0	1416.1	1378.4	1331.6	1289.9	1286.9	1252.3	1211.6	1195.3	1195.3	1204.5
32.5°	1352.0	1281.8	1226.8	1160.7	1120.0	1102.7	1061.0	1020.3	1029.5	999.0	1010.2
35°	1215.6	1123.1	1053.9	989.8	959.3	938.9	885.0	862.7	838.2	824.0	850.4
37.5°	1085.4	978.6	890.1	819.9	808.7	772.1	735.5	721.3	707.0	713.1	712.1
40°	926.7	832.1	752.8	697.9	678.5	661.2	636.8	619.5	610.4	615.5	616.5
42.5°	783.3	704.0	645.0	606.3	590.0	577.8	565.6	551.4	548.3	548.3	552.4
45°	672.4	607.3	567.6	536.1	527.0	517.8	508.6	502.5	500.5	496.4	499.5
47.5°	583.9	532.0	507.6	484.2	474.1	472.0	463.9	460.8	456.8	455.7	456.8
50°	509.7	477.1	454.7	441.5	434.4	431.3	427.3	421.2	419.1	424.2	422.2
52.5°	457.8	427.3	415.0	401.8	397.8	393.7	387.6	388.6	387.6	385.5	385.5
55°	405.9	386.6	374.4	364.2	363.2	359.1	354.0	352.0	351.0	348.9	352.0
57.5°	364.2	348.9	337.7	328.6	324.5	324.5	319.4	315.4	315.4	314.3	315.4
60°	322.5	307.2	300.1	290.9	287.9	286.9	283.8	281.8	278.7	278.7	278.7
62.5°	283.8	271.6	263.5	255.3	256.4	251.3	247.2	245.2	245.2	246.2	246.2
65°	247.2	239.1	228.9	221.8	219.7	218.7	216.7	215.7	212.6	214.6	214.6
67.5°	213.6	202.4	196.3	193.3	190.2	189.2	187.2	185.1	184.1	183.1	185.1
70°	180.1	170.9	165.8	163.8	160.7	159.7	158.7	155.6	156.7	157.7	158.7
72.5°	149.5	141.4	140.4	134.3	134.3	134.3	130.2	132.2	131.2	129.2	131.2
75°	118.0	113.9	111.9	108.8	109.9	108.8	107.8	104.8	104.8	105.8	106.8
77.5°	93.6	89.5	88.5	85.5	83.4	85.5	83.4	82.4	82.4	83.4	83.4
80°	69.2	67.1	64.1	64.1	64.1	63.1	63.1	63.1	62.1	61.0	62.1
82.5°	45.8	45.8	44.8	43.7	44.8	42.7	43.7	43.7	43.7	43.7	43.7
85°	29.5	28.5	28.5	27.5	27.5	27.5	28.5	26.4	26.4	27.5	27.5
87.5°	13.2	13.2	13.2	14.2	13.2	13.2	13.2	14.2	13.2	13.2	13.2
90°	30.2	31.8	33.4	35.0	35.8	36.1	36.7	37.4	38.0	38.6	38.0
92.5°	34.9	35.6	36.2	36.9	37.2	37.4	37.7	38.0	38.3	38.6	38.3
95°	57.4	59.0	60.6	62.2	63.0	62.8	62.5	62.2	61.8	61.5	61.8
97.5°	74.0	74.9	75.9	76.8	77.3	77.5	77.8	78.1	78.4	78.7	78.4
100°	84.1	86.6	89.2	91.7	93.0	93.3	94.0	94.6	95.3	95.9	95.3
102.5°	87.9	91.4	94.9	98.4	100.1	100.6	101.5	102.5	103.4	104.4	103.4
105°	90.8	94.3	97.8	101.3	103.0	103.6	104.9	106.2	107.4	108.7	107.4
107.5°	93.6	97.1	100.6	104.1	105.9	106.5	107.8	109.1	110.3	111.6	110.3
110°	218.6	186.8	155.0	123.2	107.3	107.9	109.2	110.5	111.7	113.0	111.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	589.8	452.8	315.7	178.7	110.2	110.7	111.6	112.6	113.5	114.5	113.5
115°	735.5	588.3	441.1	293.9	220.3	208.9	186.0	163.1	140.2	117.3	140.2
117.5°	914.5	869.1	823.6	778.1	755.4	713.8	630.5	547.2	463.9	380.6	463.9
120°	1052.5	1056.3	1060.2	1064.0	1065.9	1044.4	1001.5	958.6	915.6	872.7	915.6
122.5°	1135.0	1136.9	1138.8	1140.7	1141.7	1141.9	1142.2	1142.5	1142.8	1143.1	1142.8
125°	1211.1	1213.4	1215.6	1217.9	1219.0	1219.5	1220.4	1221.3	1222.3	1223.2	1222.3
127.5°	1282.2	1285.4	1288.5	1291.7	1293.3	1293.5	1293.8	1294.1	1294.5	1294.8	1294.5
130°	1349.8	1353.3	1356.8	1360.3	1362.0	1361.8	1361.5	1361.2	1360.9	1360.6	1360.9
132.5°	1416.4	1419.2	1422.1	1425.0	1426.4	1426.2	1425.9	1425.6	1425.3	1425.0	1425.3
135°	1478.2	1481.4	1484.6	1487.8	1489.4	1489.1	1488.4	1487.8	1487.1	1486.5	1487.1
137.5°	1536.9	1540.1	1543.2	1546.4	1548.0	1547.5	1546.6	1545.6	1544.7	1543.7	1544.7
140°	1593.8	1596.6	1599.5	1602.4	1603.8	1603.0	1601.4	1599.9	1598.3	1596.7	1598.3
142.5°	1646.4	1649.0	1651.5	1654.0	1655.3	1654.5	1652.9	1651.4	1649.8	1648.2	1649.8
145°	1694.7	1696.9	1699.2	1701.4	1702.5	1701.7	1700.1	1698.6	1697.0	1695.4	1697.0
147.5°	1738.5	1740.1	1741.6	1743.2	1744.0	1743.4	1742.1	1740.8	1739.6	1738.3	1739.6
150°	1777.4	1779.3	1781.2	1783.1	1784.1	1783.3	1781.7	1780.1	1778.5	1776.9	1778.5
152.5°	1813.2	1815.1	1817.0	1818.9	1819.8	1818.7	1816.5	1814.2	1812.0	1809.8	1812.0
155°	1844.6	1846.5	1848.4	1850.3	1851.3	1850.0	1847.5	1845.0	1842.4	1839.9	1842.4
157.5°	1872.1	1874.3	1876.6	1878.8	1879.9	1878.6	1876.1	1873.6	1871.0	1868.5	1871.0
160°	1896.1	1898.0	1899.9	1901.8	1902.8	1901.7	1899.5	1897.2	1895.0	1892.8	1895.0
162.5°	1917.9	1920.1	1922.4	1924.6	1925.7	1924.3	1921.4	1918.5	1915.7	1912.8	1915.7
165°	1935.1	1937.3	1939.6	1941.8	1942.9	1941.8	1939.6	1937.3	1935.1	1932.9	1935.1
167.5°	1950.8	1953.0	1955.3	1957.5	1958.6	1957.2	1954.3	1951.4	1948.6	1945.7	1948.6
170°	1962.3	1964.5	1966.8	1969.0	1970.1	1968.7	1965.8	1962.9	1960.1	1957.2	1960.1
172.5°	1970.8	1973.1	1975.3	1977.6	1978.7	1977.3	1974.4	1971.5	1968.7	1965.8	1968.7
175°	1976.6	1978.8	1981.1	1983.3	1984.4	1982.8	1979.6	1976.5	1973.3	1970.1	1973.3
177.5°	1978.0	1980.2	1982.5	1984.7	1985.8	1984.4	1981.5	1978.6	1975.8	1972.9	1975.8
180°	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1402.8	1395.7	1389.6	1390.6	1395.7	1391.6	1381.5	1368.2	1363.2	1357.1	1363.2
5°	1487.3	1481.2	1469.0	1470.0	1466.9	1462.8	1446.6	1426.2	1426.2	1409.9	1407.9
7.5°	1570.7	1561.5	1553.4	1551.4	1540.2	1532.0	1517.8	1489.3	1478.1	1458.8	1447.6
10°	1664.3	1657.1	1648.0	1636.8	1630.7	1616.5	1593.1	1551.4	1531.0	1504.6	1485.2
12.5°	1758.9	1757.9	1737.5	1715.1	1714.1	1691.7	1675.5	1619.5	1592.0	1556.4	1510.7
15°	1818.9	1813.8	1802.6	1791.4	1794.5	1770.1	1733.4	1667.3	1649.0	1606.3	1557.5
17.5°	1817.9	1817.9	1814.8	1812.8	1809.7	1802.6	1782.3	1738.5	1709.0	1655.1	1609.3
20°	1759.9	1773.1	1776.2	1775.2	1785.3	1790.4	1789.4	1761.9	1738.5	1690.7	1643.9
22.5°	1643.9	1674.4	1687.7	1695.8	1717.2	1728.4	1754.8	1744.6	1738.5	1702.9	1663.3
25°	1536.1	1546.3	1585.9	1588.0	1617.5	1644.9	1671.4	1688.7	1711.1	1697.8	1664.3
27.5°	1396.7	1420.1	1448.6	1470.0	1476.1	1532.0	1575.8	1608.3	1659.2	1663.3	1652.1
30°	1239.0	1250.2	1297.0	1325.5	1358.1	1398.8	1461.8	1517.8	1563.6	1605.3	1619.5
32.5°	1046.8	1092.6	1120.0	1154.6	1183.1	1255.3	1332.6	1404.9	1457.8	1528.0	1558.5
35°	870.8	906.4	953.2	967.4	1019.3	1080.4	1181.1	1273.6	1354.0	1425.2	1487.3
37.5°	725.3	753.8	803.7	826.0	856.5	934.9	1019.3	1134.3	1230.9	1318.4	1395.7
40°	625.6	647.0	684.6	691.7	717.2	788.4	856.5	964.4	1092.6	1210.6	1295.0
42.5°	557.5	567.6	593.1	602.2	618.5	666.3	727.4	829.1	948.1	1070.2	1189.2
45°	508.6	515.8	531.0	539.2	559.5	580.9	630.7	712.1	805.7	928.8	1057.0
47.5°	464.9	474.1	480.2	485.2	496.4	519.8	552.4	612.4	701.9	814.8	938.9
50°	428.3	431.3	442.5	443.5	450.7	465.9	496.4	533.1	604.3	695.8	815.9
52.5°	391.7	394.7	401.8	408.9	412.0	424.2	444.6	475.1	528.0	600.2	707.0
55°	355.0	359.1	366.2	371.3	374.4	384.5	396.7	426.2	467.9	518.8	606.3
57.5°	318.4	327.6	329.6	332.7	337.7	348.9	360.1	377.4	410.0	456.8	520.8
60°	283.8	286.9	294.0	297.0	302.1	308.2	322.5	335.7	359.1	395.7	453.7
62.5°	248.2	255.3	258.4	261.4	265.5	272.6	281.8	296.0	316.4	345.9	391.7
65°	217.7	218.7	224.8	228.9	233.0	238.0	247.2	260.4	272.6	300.1	333.7
67.5°	188.2	190.2	192.3	196.3	201.4	206.5	214.6	221.8	237.0	255.3	281.8
70°	159.7	159.7	164.8	167.9	166.8	172.9	179.0	187.2	198.4	215.7	237.0
72.5°	134.3	133.3	137.3	138.3	140.4	144.5	148.5	156.7	162.8	176.0	192.3
75°	106.8	108.8	110.9	110.9	113.9	117.0	121.1	125.1	132.2	140.4	152.6
77.5°	84.4	84.4	86.5	87.5	90.5	89.5	93.6	97.7	102.7	109.9	119.0
80°	62.1	64.1	64.1	64.1	65.1	66.1	70.2	73.2	76.3	81.4	85.5
82.5°	43.7	43.7	45.8	45.8	45.8	47.8	47.8	48.8	50.9	53.9	57.0
85°	27.5	27.5	27.5	28.5	27.5	28.5	30.5	29.5	30.5	32.6	32.6
87.5°	13.2	13.2	13.2	13.2	13.2	14.2	13.2	14.2	15.3	15.3	15.3
90°	37.4	36.7	36.1	35.8	35.0	33.4	31.8	30.2	28.6	26.1	23.5
92.5°	38.0	37.7	37.4	37.2	36.9	36.2	35.6	34.9	34.3	33.3	32.4
95°	62.2	62.5	62.8	63.0	62.2	60.6	59.0	57.4	55.8	53.6	51.4
97.5°	78.1	77.8	77.5	77.3	76.8	75.9	74.9	74.0	73.0	67.9	62.8
100°	94.6	94.0	93.3	93.0	91.7	89.2	86.6	84.1	81.5	76.1	70.7
102.5°	102.5	101.5	100.6	100.1	98.4	94.9	91.4	87.9	84.4	142.3	200.1
105°	106.2	104.9	103.6	103.0	101.3	97.8	94.3	90.8	87.3	174.1	260.9
107.5°	109.1	107.8	106.5	105.9	104.1	100.6	97.1	93.6	90.1	197.3	304.4
110°	110.5	109.2	107.9	107.3	123.2	155.0	186.8	218.6	250.4	342.3	434.1

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	112.6	111.6	110.7	110.2	178.7	315.7	452.8	589.8	726.8	732.2	737.6
115°	163.1	186.0	208.9	220.3	293.9	441.1	588.3	735.5	882.7	874.8	866.8
117.5°	547.2	630.5	713.8	755.4	778.1	823.6	869.1	914.5	960.0	954.6	949.2
120°	958.6	1001.5	1044.4	1065.9	1064.0	1060.2	1056.3	1052.5	1048.7	1043.0	1037.2
122.5°	1142.5	1142.2	1141.9	1141.7	1140.7	1138.8	1136.9	1135.0	1133.1	1126.7	1120.4
125°	1221.3	1220.4	1219.5	1219.0	1217.9	1215.6	1213.4	1211.1	1208.9	1202.9	1196.9
127.5°	1294.1	1293.8	1293.5	1293.3	1291.7	1288.5	1285.4	1282.2	1279.0	1274.2	1269.5
130°	1361.2	1361.5	1361.8	1362.0	1360.3	1356.8	1353.3	1349.8	1346.3	1342.8	1339.3
132.5°	1425.6	1425.9	1426.2	1426.4	1425.0	1422.1	1419.2	1416.4	1413.5	1410.0	1406.5
135°	1487.8	1488.4	1489.1	1489.4	1487.8	1484.6	1481.4	1478.2	1475.0	1472.2	1469.3
137.5°	1545.6	1546.6	1547.5	1548.0	1546.4	1543.2	1540.1	1536.9	1533.7	1530.5	1527.3
140°	1599.9	1601.4	1603.0	1603.8	1602.4	1599.5	1596.6	1593.8	1590.9	1587.4	1583.9
142.5°	1651.4	1652.9	1654.5	1655.3	1654.0	1651.5	1649.0	1646.4	1643.9	1639.8	1635.6
145°	1698.6	1700.1	1701.7	1702.5	1701.4	1699.2	1696.9	1694.7	1692.5	1687.1	1681.7
147.5°	1740.8	1742.1	1743.4	1744.0	1743.2	1741.6	1740.1	1738.5	1736.9	1731.5	1726.1
150°	1780.1	1781.7	1783.3	1784.1	1783.1	1781.2	1779.3	1777.4	1775.5	1770.4	1765.3
152.5°	1814.2	1816.5	1818.7	1819.8	1818.9	1817.0	1815.1	1813.2	1811.3	1806.5	1801.7
155°	1845.0	1847.5	1850.0	1851.3	1850.3	1848.4	1846.5	1844.6	1842.7	1838.9	1835.1
157.5°	1873.6	1876.1	1878.6	1879.9	1878.8	1876.6	1874.3	1872.1	1869.9	1867.0	1864.2
160°	1897.2	1899.5	1901.7	1902.8	1901.8	1899.9	1898.0	1896.1	1894.2	1892.3	1890.4
162.5°	1918.5	1921.4	1924.3	1925.7	1924.6	1922.4	1920.1	1917.9	1915.7	1914.1	1912.5
165°	1937.3	1939.6	1941.8	1942.9	1941.8	1939.6	1937.3	1935.1	1932.9	1931.9	1931.0
167.5°	1951.4	1954.3	1957.2	1958.6	1957.5	1955.3	1953.0	1950.8	1948.6	1947.6	1946.7
170°	1962.9	1965.8	1968.7	1970.1	1969.0	1966.8	1964.5	1962.3	1960.1	1959.5	1958.8
172.5°	1971.5	1974.4	1977.3	1978.7	1977.6	1975.3	1973.1	1970.8	1968.6	1968.0	1967.4
175°	1976.5	1979.6	1982.8	1984.4	1983.3	1981.1	1978.8	1976.6	1974.4	1973.8	1973.1
177.5°	1978.6	1981.5	1984.4	1985.8	1984.7	1982.5	1980.2	1978.0	1975.8	1975.5	1975.2
180°	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1358.1	1353.0	1349.9	1352.0	1345.9	1330.6	1330.6	1335.7	1329.6	1323.5	1314.3
5°	1395.7	1385.5	1379.4	1378.4	1364.2	1339.8	1334.7	1329.6	1316.4	1302.1	1286.9
7.5°	1432.3	1414.0	1403.8	1396.7	1376.4	1344.8	1331.6	1320.4	1299.1	1277.7	1258.4
10°	1462.8	1436.4	1424.2	1413.0	1386.6	1346.9	1325.5	1305.2	1277.7	1250.2	1225.8
12.5°	1487.3	1456.7	1441.5	1425.2	1392.7	1340.8	1314.3	1281.8	1254.3	1217.7	1193.3
15°	1528.0	1464.9	1450.6	1435.4	1401.8	1330.6	1298.0	1261.4	1223.8	1175.0	1148.5
17.5°	1560.5	1476.1	1475.1	1442.5	1398.8	1326.5	1276.7	1228.9	1188.2	1139.4	1097.6
20°	1579.8	1493.4	1477.1	1443.5	1388.6	1299.1	1247.2	1194.3	1150.5	1091.5	1049.8
22.5°	1596.1	1517.8	1475.1	1434.4	1367.2	1289.9	1213.6	1163.8	1103.7	1039.7	1000.0
25°	1602.2	1522.9	1478.1	1431.3	1352.0	1263.5	1177.0	1123.1	1055.9	998.0	944.0
27.5°	1603.2	1521.8	1466.9	1418.1	1330.6	1228.9	1140.4	1083.4	1009.1	942.0	888.1
30°	1593.1	1510.7	1460.8	1407.9	1310.3	1197.3	1095.6	1032.5	953.2	886.1	830.1
32.5°	1562.5	1488.3	1447.6	1389.6	1283.8	1153.6	1052.9	982.7	899.3	833.2	779.2
35°	1511.7	1460.8	1416.1	1362.1	1249.2	1112.9	1010.2	927.8	843.3	780.3	729.4
37.5°	1448.6	1421.1	1379.4	1326.5	1209.5	1076.3	962.3	870.8	786.4	725.3	675.5
40°	1363.2	1370.3	1329.6	1281.8	1162.7	1026.4	900.3	812.8	733.5	676.5	627.7
42.5°	1270.6	1300.1	1276.7	1230.9	1110.9	971.5	854.5	757.9	680.6	621.6	580.9
45°	1170.9	1221.8	1207.5	1173.9	1057.0	913.5	789.4	695.8	627.7	570.7	535.1
47.5°	1062.0	1134.3	1134.3	1109.9	996.9	855.5	733.5	637.8	570.7	530.0	495.4
50°	951.2	1032.5	1045.8	1029.5	929.8	789.4	665.3	578.8	520.8	481.2	455.7
52.5°	835.2	929.8	954.2	946.1	858.6	726.3	609.4	524.9	472.0	437.4	415.0
55°	724.3	834.2	860.6	863.7	782.3	657.2	547.3	473.0	422.2	398.8	379.4
57.5°	619.5	725.3	754.8	759.9	705.0	594.1	489.3	424.2	378.4	359.1	343.8
60°	530.0	618.5	657.2	668.4	620.5	520.8	435.4	372.3	337.7	319.4	305.2
62.5°	456.8	528.0	568.7	571.7	550.3	456.8	379.4	326.5	297.0	280.8	273.6
65°	385.5	449.6	474.1	486.3	469.0	395.7	327.6	283.8	260.4	246.2	239.1
67.5°	328.6	369.3	389.6	405.9	388.6	333.7	278.7	243.1	225.8	211.6	207.5
70°	269.6	303.1	318.4	334.7	319.4	277.7	238.0	205.5	190.2	179.0	174.0
72.5°	215.7	242.1	256.4	266.5	257.4	222.8	190.2	167.9	156.7	148.5	145.5
75°	170.9	189.2	197.4	204.5	200.4	174.0	153.6	135.3	125.1	118.0	116.0
77.5°	130.2	143.4	152.6	154.6	149.5	132.2	115.0	103.8	95.6	91.6	89.5
80°	92.6	100.7	105.8	108.8	103.8	96.6	84.4	76.3	69.2	64.1	63.1
82.5°	62.1	66.1	70.2	69.2	67.1	61.0	53.9	49.8	46.8	42.7	42.7
85°	35.6	36.6	38.7	39.7	38.7	34.6	30.5	28.5	26.4	23.4	23.4
87.5°	15.3	16.3	16.3	17.3	15.3	15.3	13.2	11.2	11.2	10.2	9.2
90°	21.0	18.5	17.2	15.4	11.9	8.4	4.9	1.4	4.9	8.4	11.9
92.5°	31.4	30.5	30.0	30.6	31.9	33.2	34.5	35.8	34.5	33.2	31.9
95°	49.1	46.9	45.8	51.0	61.5	72.0	82.5	93.0	82.5	72.0	61.5
97.5°	57.7	52.6	50.1	63.1	89.2	115.3	141.3	167.4	141.3	115.3	89.2
100°	65.3	59.9	57.2	79.0	122.5	166.1	209.6	253.2	209.6	166.1	122.5
102.5°	258.0	315.9	344.8	345.1	345.8	346.4	347.1	347.7	347.1	346.4	345.8
105°	347.7	434.5	477.9	473.1	463.6	454.0	444.5	434.9	444.5	454.0	463.6
107.5°	411.6	518.7	572.3	568.3	560.4	552.4	544.5	536.5	544.5	552.4	560.4
110°	526.0	617.9	663.8	660.5	653.8	647.1	640.5	633.8	640.5	647.1	653.8

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	743.0	748.4	751.1	748.2	742.5	736.8	731.1	725.4	731.1	736.8	742.5
115°	858.9	851.0	847.0	844.3	838.9	833.5	828.1	822.7	828.1	833.5	838.9
117.5°	943.8	938.4	935.7	932.5	926.2	919.8	913.5	907.1	913.5	919.8	926.2
120°	1031.5	1025.8	1022.9	1020.5	1015.8	1011.0	1006.3	1001.5	1006.3	1011.0	1015.8
122.5°	1114.0	1107.7	1104.5	1102.0	1096.9	1091.8	1086.7	1081.6	1086.7	1091.8	1096.9
125°	1190.8	1184.8	1181.8	1179.7	1175.6	1171.5	1167.3	1163.2	1167.3	1171.5	1175.6
127.5°	1264.7	1260.0	1257.6	1255.4	1250.9	1246.5	1242.0	1237.6	1242.0	1246.5	1250.9
130°	1335.8	1332.3	1330.5	1328.0	1322.9	1317.8	1312.8	1307.7	1312.8	1317.8	1322.9
132.5°	1403.0	1399.5	1397.8	1395.7	1391.6	1387.5	1383.3	1379.2	1383.3	1387.5	1391.6
135°	1466.5	1463.6	1462.2	1459.7	1454.6	1449.5	1444.4	1439.3	1444.4	1449.5	1454.6
137.5°	1524.2	1521.0	1519.4	1517.5	1513.7	1509.8	1506.0	1502.2	1506.0	1509.8	1513.7
140°	1580.4	1576.9	1575.2	1573.9	1571.4	1568.9	1566.3	1563.8	1566.3	1568.9	1571.4
142.5°	1631.5	1627.4	1625.3	1624.2	1622.0	1619.7	1617.5	1615.3	1617.5	1619.7	1622.0
145°	1676.3	1670.9	1668.2	1668.4	1668.7	1669.0	1669.3	1669.6	1669.3	1669.0	1668.7
147.5°	1720.6	1715.2	1712.5	1713.0	1713.9	1714.9	1715.8	1716.8	1715.8	1714.9	1713.9
150°	1760.2	1755.1	1752.6	1753.7	1755.9	1758.2	1760.4	1762.6	1760.4	1758.2	1755.9
152.5°	1797.0	1792.2	1789.8	1791.1	1793.6	1796.1	1798.7	1801.2	1798.7	1796.1	1793.6
155°	1831.3	1827.5	1825.6	1827.0	1829.9	1832.7	1835.6	1838.4	1835.6	1832.7	1829.9
157.5°	1861.3	1858.4	1857.0	1858.3	1860.8	1863.4	1865.9	1868.5	1865.9	1863.4	1860.8
160°	1888.5	1886.6	1885.7	1886.6	1888.5	1890.4	1892.3	1894.2	1892.3	1890.4	1888.5
162.5°	1910.9	1909.3	1908.5	1909.5	1911.4	1913.3	1915.2	1917.1	1915.2	1913.3	1911.4
165°	1930.0	1929.1	1928.6	1929.6	1931.5	1933.4	1935.3	1937.2	1935.3	1933.4	1931.5
167.5°	1945.7	1944.8	1944.3	1945.3	1947.2	1949.1	1951.0	1952.9	1951.0	1949.1	1947.2
170°	1958.2	1957.5	1957.2	1958.2	1960.1	1962.0	1963.9	1965.8	1963.9	1962.0	1960.1
172.5°	1966.7	1966.1	1965.8	1966.8	1968.7	1970.6	1972.5	1974.4	1972.5	1970.6	1968.7
175°	1972.5	1971.8	1971.5	1972.6	1974.8	1977.1	1979.3	1981.5	1979.3	1977.1	1974.8
177.5°	1974.9	1974.6	1974.4	1975.5	1977.7	1980.0	1982.2	1984.4	1982.2	1980.0	1977.7
180°	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1309.2	1314.3	1313.3	1303.1	1291.9	1282.8	1265.5	1267.5	1261.4	1262.4	1268.5
5°	1276.7	1276.7	1272.6	1258.4	1240.1	1229.9	1210.6	1205.5	1193.3	1192.3	1191.2
7.5°	1242.1	1237.0	1231.9	1211.6	1189.2	1172.9	1146.5	1140.4	1128.2	1120.0	1116.0
10°	1201.4	1194.3	1184.1	1160.7	1133.2	1112.9	1085.4	1077.3	1053.9	1043.7	1037.6
12.5°	1156.6	1152.6	1136.3	1117.0	1072.2	1049.8	1010.2	1018.3	994.9	974.6	971.5
15°	1111.9	1096.6	1087.5	1055.9	1002.0	991.8	960.3	944.0	922.7	906.4	906.4
17.5°	1068.1	1044.7	1024.4	990.8	951.2	922.7	899.3	891.1	864.7	848.4	845.4
20°	1010.2	983.7	978.6	930.8	903.3	871.8	849.4	829.1	809.8	802.6	797.5
22.5°	955.2	924.7	916.6	875.9	848.4	816.9	794.5	780.3	766.0	760.9	751.8
25°	896.2	877.9	865.7	822.0	791.4	761.9	746.7	736.5	723.3	722.3	716.2
27.5°	839.3	822.0	809.8	768.0	745.7	718.2	706.0	694.8	687.7	684.6	681.6
30°	790.4	771.1	756.9	726.3	698.9	676.5	666.3	659.2	655.1	650.0	649.0
32.5°	736.5	725.3	706.0	682.6	661.2	639.9	633.8	628.7	622.6	620.5	619.5
35°	690.7	675.5	663.3	636.8	627.7	609.4	602.2	598.2	590.0	588.0	586.0
37.5°	646.0	631.7	618.5	602.2	584.9	574.8	570.7	564.6	560.5	561.5	559.5
40°	601.2	590.0	579.8	562.6	552.4	547.3	539.2	533.1	531.0	532.0	531.0
42.5°	557.5	547.3	541.2	528.0	517.8	512.7	507.6	501.5	504.6	504.6	507.6
45°	517.8	508.6	504.6	494.4	488.3	480.2	475.1	474.1	478.1	477.1	477.1
47.5°	477.1	474.1	469.0	459.8	451.7	446.6	445.6	445.6	449.6	451.7	450.7
50°	445.6	439.5	433.4	426.2	420.1	418.1	415.0	417.1	421.2	421.2	423.2
52.5°	405.9	401.8	399.8	393.7	389.6	389.6	389.6	390.6	393.7	396.7	395.7
55°	371.3	368.3	366.2	363.2	358.1	359.1	358.1	360.1	363.2	366.2	368.3
57.5°	334.7	333.7	331.6	326.5	326.5	325.5	328.6	329.6	334.7	336.7	339.8
60°	302.1	299.1	299.1	295.0	295.0	295.0	298.1	301.1	305.2	306.2	308.2
62.5°	267.5	267.5	266.5	263.5	263.5	266.5	267.5	271.6	273.6	273.6	276.7
65°	235.0	234.0	233.0	234.0	235.0	235.0	238.0	240.1	242.1	243.1	244.1
67.5°	202.4	201.4	203.5	202.4	204.5	208.5	207.5	210.6	213.6	213.6	214.6
70°	171.9	174.0	172.9	175.0	174.0	176.0	179.0	180.1	180.1	181.1	184.1
72.5°	143.4	143.4	143.4	142.4	143.4	145.5	147.5	148.5	150.6	151.6	154.6
75°	116.0	116.0	113.9	116.0	116.0	118.0	120.0	120.0	120.0	122.1	125.1
77.5°	87.5	88.5	87.5	89.5	89.5	90.5	92.6	91.6	93.6	94.6	95.6
80°	64.1	63.1	63.1	63.1	64.1	64.1	66.1	67.1	67.1	70.2	68.2
82.5°	40.7	41.7	40.7	41.7	41.7	42.7	41.7	42.7	43.7	45.8	44.8
85°	23.4	22.4	22.4	23.4	22.4	22.4	23.4	22.4	23.4	22.4	23.4
87.5°	9.2	8.1	8.1	8.1	8.1	7.1	7.1	6.1	6.1	6.1	5.1
90°	15.4	17.2	18.5	21.0	23.5	26.1	28.6	30.2	31.8	33.4	35.0
92.5°	30.6	30.0	30.5	31.4	32.4	33.3	34.3	34.9	35.6	36.2	36.9
95°	51.0	45.8	46.9	49.1	51.4	53.6	55.8	57.4	59.0	60.6	62.2
97.5°	63.1	50.1	52.6	57.7	62.8	67.9	73.0	74.0	74.9	75.9	76.8
100°	79.0	57.2	59.9	65.3	70.7	76.1	81.5	84.1	86.6	89.2	91.7
102.5°	345.1	344.8	315.9	258.0	200.1	142.3	84.4	87.9	91.4	94.9	98.4
105°	473.1	477.9	434.5	347.7	260.9	174.1	87.3	90.8	94.3	97.8	101.3
107.5°	568.3	572.3	518.7	411.6	304.4	197.3	90.1	93.6	97.1	100.6	104.1
110°	660.5	663.8	617.9	526.0	434.1	342.3	250.4	218.6	186.8	155.0	123.2

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	748.2	751.1	748.4	743.0	737.6	732.2	726.8	589.8	452.8	315.7	178.7
115°	844.3	847.0	851.0	858.9	866.8	874.8	882.7	735.5	588.3	441.1	293.9
117.5°	932.5	935.7	938.4	943.8	949.2	954.6	960.0	914.5	869.1	823.6	778.1
120°	1020.5	1022.9	1025.8	1031.5	1037.2	1043.0	1048.7	1052.5	1056.3	1060.2	1064.0
122.5°	1102.0	1104.5	1107.7	1114.0	1120.4	1126.7	1133.1	1135.0	1136.9	1138.8	1140.7
125°	1179.7	1181.8	1184.8	1190.8	1196.9	1202.9	1208.9	1211.1	1213.4	1215.6	1217.9
127.5°	1255.4	1257.6	1260.0	1264.7	1269.5	1274.2	1279.0	1282.2	1285.4	1288.5	1291.7
130°	1328.0	1330.5	1332.3	1335.8	1339.3	1342.8	1346.3	1349.8	1353.3	1356.8	1360.3
132.5°	1395.7	1397.8	1399.5	1403.0	1406.5	1410.0	1413.5	1416.4	1419.2	1422.1	1425.0
135°	1459.7	1462.2	1463.6	1466.5	1469.3	1472.2	1475.0	1478.2	1481.4	1484.6	1487.8
137.5°	1517.5	1519.4	1521.0	1524.2	1527.3	1530.5	1533.7	1536.9	1540.1	1543.2	1546.4
140°	1573.9	1575.2	1576.9	1580.4	1583.9	1587.4	1590.9	1593.8	1596.6	1599.5	1602.4
142.5°	1624.2	1625.3	1627.4	1631.5	1635.6	1639.8	1643.9	1646.4	1649.0	1651.5	1654.0
145°	1668.4	1668.2	1670.9	1676.3	1681.7	1687.1	1692.5	1694.7	1696.9	1699.2	1701.4
147.5°	1713.0	1712.5	1715.2	1720.6	1726.1	1731.5	1736.9	1738.5	1740.1	1741.6	1743.2
150°	1753.7	1752.6	1755.1	1760.2	1765.3	1770.4	1775.5	1777.4	1779.3	1781.2	1783.1
152.5°	1791.1	1789.8	1792.2	1797.0	1801.7	1806.5	1811.3	1813.2	1815.1	1817.0	1818.9
155°	1827.0	1825.6	1827.5	1831.3	1835.1	1838.9	1842.7	1844.6	1846.5	1848.4	1850.3
157.5°	1858.3	1857.0	1858.4	1861.3	1864.2	1867.0	1869.9	1872.1	1874.3	1876.6	1878.8
160°	1886.6	1885.7	1886.6	1888.5	1890.4	1892.3	1894.2	1896.1	1898.0	1899.9	1901.8
162.5°	1909.5	1908.5	1909.3	1910.9	1912.5	1914.1	1915.7	1917.9	1920.1	1922.4	1924.6
165°	1929.6	1928.6	1929.1	1930.0	1931.0	1931.9	1932.9	1935.1	1937.3	1939.6	1941.8
167.5°	1945.3	1944.3	1944.8	1945.7	1946.7	1947.6	1948.6	1950.8	1953.0	1955.3	1957.5
170°	1958.2	1957.2	1957.5	1958.2	1958.8	1959.5	1960.1	1962.3	1964.5	1966.8	1969.0
172.5°	1966.8	1965.8	1966.1	1966.7	1967.4	1968.0	1968.6	1970.8	1973.1	1975.3	1977.6
175°	1972.6	1971.5	1971.8	1972.5	1973.1	1973.8	1974.4	1976.6	1978.8	1981.1	1983.3
177.5°	1975.5	1974.4	1974.6	1974.9	1975.2	1975.5	1975.8	1978.0	1980.2	1982.5	1984.7
180°	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1261.4	1264.5	1257.4	1255.3	1257.4	1250.2	1252.3	1254.3	1254.3	1257.4	1259.4
5°	1188.2	1184.1	1177.0	1175.0	1172.9	1176.0	1173.9	1177.0	1178.0	1185.1	1186.1
7.5°	1116.0	1109.9	1103.7	1097.6	1095.6	1090.5	1095.6	1095.6	1102.7	1100.7	1105.8
10°	1030.5	1029.5	1021.3	1018.3	1014.2	1006.1	1017.3	1014.2	1019.3	1028.5	1030.5
12.5°	967.4	956.2	961.3	947.1	952.2	944.0	945.1	945.1	953.2	954.2	952.2
15°	907.4	898.3	885.0	878.9	875.9	871.8	885.0	886.1	879.9	894.2	889.1
17.5°	846.4	846.4	834.2	831.1	823.0	827.0	825.0	826.0	824.0	834.2	839.3
20°	793.5	788.4	784.3	785.3	775.2	773.1	771.1	773.1	780.3	787.4	789.4
22.5°	750.8	747.7	737.5	739.6	731.4	734.5	732.4	737.5	738.5	738.5	745.7
25°	710.1	706.0	707.0	702.9	699.9	699.9	696.8	699.9	704.0	706.0	707.0
27.5°	679.5	676.5	671.4	668.4	670.4	665.3	669.4	672.4	672.4	670.4	672.4
30°	642.9	645.0	645.0	634.8	638.9	636.8	639.9	641.9	641.9	642.9	640.9
32.5°	618.5	612.4	611.4	610.4	610.4	606.3	606.3	609.4	610.4	611.4	614.4
35°	586.0	586.0	580.9	583.9	579.8	580.9	579.8	580.9	582.9	579.8	582.9
37.5°	556.5	557.5	555.4	557.5	558.5	556.5	554.4	558.5	556.5	556.5	554.4
40°	531.0	530.0	531.0	531.0	531.0	532.0	530.0	530.0	530.0	528.0	525.9
42.5°	509.7	503.6	505.6	506.6	503.6	503.6	504.6	503.6	506.6	500.5	500.5
45°	479.1	477.1	478.1	478.1	480.2	477.1	479.1	480.2	477.1	476.1	474.1
47.5°	451.7	453.7	451.7	453.7	453.7	455.7	451.7	452.7	453.7	449.6	446.6
50°	424.2	424.2	427.3	426.2	427.3	425.2	425.2	424.2	425.2	423.2	420.1
52.5°	398.8	395.7	400.8	399.8	398.8	397.8	396.7	397.8	395.7	393.7	393.7
55°	367.2	367.2	370.3	371.3	371.3	369.3	367.2	368.3	367.2	366.2	365.2
57.5°	341.8	337.7	339.8	340.8	340.8	337.7	339.8	337.7	337.7	338.8	335.7
60°	309.3	309.3	307.2	310.3	310.3	308.2	308.2	309.3	307.2	306.2	305.2
62.5°	274.7	275.7	278.7	279.8	280.8	278.7	276.7	277.7	277.7	274.7	275.7
65°	245.2	247.2	251.3	250.3	248.2	249.2	247.2	248.2	245.2	246.2	243.1
67.5°	216.7	215.7	216.7	216.7	218.7	217.7	215.7	215.7	214.6	217.7	214.6
70°	186.2	186.2	186.2	186.2	187.2	188.2	186.2	184.1	185.1	183.1	182.1
72.5°	154.6	155.6	154.6	156.7	153.6	155.6	155.6	154.6	153.6	153.6	153.6
75°	125.1	127.2	124.1	125.1	124.1	126.1	125.1	125.1	123.1	122.1	123.1
77.5°	95.6	96.6	94.6	95.6	94.6	95.6	95.6	94.6	94.6	94.6	94.6
80°	68.2	69.2	68.2	67.1	66.1	68.2	66.1	67.1	68.2	67.1	69.2
82.5°	43.7	43.7	42.7	43.7	41.7	41.7	42.7	42.7	41.7	43.7	41.7
85°	21.4	21.4	23.4	21.4	20.3	20.3	20.3	21.4	20.3	22.4	21.4
87.5°	5.1	4.1	5.1	5.1	4.1	4.1	5.1	4.1	5.1	6.1	4.1
90°	35.8	36.1	36.7	37.4	38.0	38.6	38.0	37.4	36.7	36.1	35.8
92.5°	37.2	37.4	37.7	38.0	38.3	38.6	38.3	38.0	37.7	37.4	37.2
95°	63.0	62.8	62.5	62.2	61.8	61.5	61.8	62.2	62.5	62.8	63.0
97.5°	77.3	77.5	77.8	78.1	78.4	78.7	78.4	78.1	77.8	77.5	77.3
100°	93.0	93.3	94.0	94.6	95.3	95.9	95.3	94.6	94.0	93.3	93.0
102.5°	100.1	100.6	101.5	102.5	103.4	104.4	103.4	102.5	101.5	100.6	100.1
105°	103.0	103.6	104.9	106.2	107.4	108.7	107.4	106.2	104.9	103.6	103.0
107.5°	105.9	106.5	107.8	109.1	110.3	111.6	110.3	109.1	107.8	106.5	105.9
110°	107.3	107.9	109.2	110.5	111.7	113.0	111.7	110.5	109.2	107.9	107.3

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	110.2	110.7	111.6	112.6	113.5	114.5	113.5	112.6	111.6	110.7	110.2
115°	220.3	208.9	186.0	163.1	140.2	117.3	140.2	163.1	186.0	208.9	220.3
117.5°	755.4	713.8	630.5	547.2	463.9	380.6	463.9	547.2	630.5	713.8	755.4
120°	1065.9	1044.4	1001.5	958.6	915.6	872.7	915.6	958.6	1001.5	1044.4	1065.9
122.5°	1141.7	1141.9	1142.2	1142.5	1142.8	1143.1	1142.8	1142.5	1142.2	1141.9	1141.7
125°	1219.0	1219.5	1220.4	1221.3	1222.3	1223.2	1222.3	1221.3	1220.4	1219.5	1219.0
127.5°	1293.3	1293.5	1293.8	1294.1	1294.5	1294.8	1294.5	1294.1	1293.8	1293.5	1293.3
130°	1362.0	1361.8	1361.5	1361.2	1360.9	1360.6	1360.9	1361.2	1361.5	1361.8	1362.0
132.5°	1426.4	1426.2	1425.9	1425.6	1425.3	1425.0	1425.3	1425.6	1425.9	1426.2	1426.4
135°	1489.4	1489.1	1488.4	1487.8	1487.1	1486.5	1487.1	1487.8	1488.4	1489.1	1489.4
137.5°	1548.0	1547.5	1546.6	1545.6	1544.7	1543.7	1544.7	1545.6	1546.6	1547.5	1548.0
140°	1603.8	1603.0	1601.4	1599.9	1598.3	1596.7	1598.3	1599.9	1601.4	1603.0	1603.8
142.5°	1655.3	1654.5	1652.9	1651.4	1649.8	1648.2	1649.8	1651.4	1652.9	1654.5	1655.3
145°	1702.5	1701.7	1700.1	1698.6	1697.0	1695.4	1697.0	1698.6	1700.1	1701.7	1702.5
147.5°	1744.0	1743.4	1742.1	1740.8	1739.6	1738.3	1739.6	1740.8	1742.1	1743.4	1744.0
150°	1784.1	1783.3	1781.7	1780.1	1778.5	1776.9	1778.5	1780.1	1781.7	1783.3	1784.1
152.5°	1819.8	1818.7	1816.5	1814.2	1812.0	1809.8	1812.0	1814.2	1816.5	1818.7	1819.8
155°	1851.3	1850.0	1847.5	1845.0	1842.4	1839.9	1842.4	1845.0	1847.5	1850.0	1851.3
157.5°	1879.9	1878.6	1876.1	1873.6	1871.0	1868.5	1871.0	1873.6	1876.1	1878.6	1879.9
160°	1902.8	1901.7	1899.5	1897.2	1895.0	1892.8	1895.0	1897.2	1899.5	1901.7	1902.8
162.5°	1925.7	1924.3	1921.4	1918.5	1915.7	1912.8	1915.7	1918.5	1921.4	1924.3	1925.7
165°	1942.9	1941.8	1939.6	1937.3	1935.1	1932.9	1935.1	1937.3	1939.6	1941.8	1942.9
167.5°	1958.6	1957.2	1954.3	1951.4	1948.6	1945.7	1948.6	1951.4	1954.3	1957.2	1958.6
170°	1970.1	1968.7	1965.8	1962.9	1960.1	1957.2	1960.1	1962.9	1965.8	1968.7	1970.1
172.5°	1978.7	1977.3	1974.4	1971.5	1968.7	1965.8	1968.7	1971.5	1974.4	1977.3	1978.7
175°	1984.4	1982.8	1979.6	1976.5	1973.3	1970.1	1973.3	1976.5	1979.6	1982.8	1984.4
177.5°	1985.8	1984.4	1981.5	1978.6	1975.8	1972.9	1975.8	1978.6	1981.5	1984.4	1985.8
180°	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5	1323.5
2.5°	1256.3	1264.5	1261.4	1250.2	1263.5	1263.5	1272.6	1272.6	1283.8	1287.9	1294.0
5°	1185.1	1191.2	1196.3	1191.2	1200.4	1214.6	1222.8	1229.9	1245.1	1251.3	1260.4
7.5°	1108.8	1120.0	1125.1	1125.1	1140.4	1156.6	1172.9	1183.1	1204.5	1212.6	1221.8
10°	1034.6	1047.8	1058.0	1057.0	1082.4	1092.6	1112.9	1136.3	1157.7	1169.9	1183.1
12.5°	956.2	963.4	977.6	998.0	1004.1	1022.4	1045.8	1075.3	1113.9	1125.1	1144.4
15°	891.1	910.5	921.7	930.8	945.1	962.3	987.8	1016.3	1054.9	1079.3	1099.7
17.5°	836.2	861.6	868.8	866.7	885.0	911.5	941.0	962.3	996.9	1026.4	1045.8
20°	791.4	801.6	813.8	818.9	833.2	861.6	890.1	914.5	943.0	966.4	988.8
22.5°	746.7	754.8	765.0	774.1	785.3	801.6	829.1	859.6	887.1	909.4	934.9
25°	710.1	715.1	724.3	731.4	743.6	754.8	774.1	807.7	840.3	853.5	875.9
27.5°	674.5	678.5	684.6	692.8	698.9	710.1	727.4	754.8	788.4	801.6	832.1
30°	642.9	646.0	652.1	656.1	659.2	672.4	685.6	707.0	732.4	750.8	773.1
32.5°	613.4	616.5	622.6	623.6	627.7	634.8	647.0	666.3	688.7	704.0	723.3
35°	580.9	582.9	589.0	591.0	594.1	600.2	609.4	623.6	643.9	655.1	672.4
37.5°	555.4	554.4	558.5	561.5	565.6	568.7	571.7	586.0	601.2	611.4	624.6
40°	528.0	525.9	527.0	531.0	533.1	537.1	537.1	551.4	561.5	569.7	579.8
42.5°	500.5	499.5	497.4	499.5	501.5	502.5	503.6	513.7	523.9	531.0	542.2
45°	473.0	472.0	470.0	471.0	471.0	473.0	476.1	480.2	487.3	493.4	499.5
47.5°	447.6	445.6	442.5	441.5	443.5	443.5	443.5	447.6	454.7	456.8	462.9
50°	421.2	418.1	414.0	412.0	412.0	411.0	413.0	414.0	420.1	422.2	427.3
52.5°	392.7	390.6	386.6	382.5	383.5	381.5	382.5	383.5	385.5	388.6	391.7
55°	364.2	360.1	357.1	356.0	353.0	353.0	349.9	354.0	353.0	354.0	358.1
57.5°	336.7	332.7	327.6	325.5	322.5	321.5	319.4	318.4	319.4	322.5	325.5
60°	304.2	302.1	299.1	296.0	294.0	290.9	288.9	288.9	287.9	287.9	288.9
62.5°	272.6	271.6	267.5	266.5	264.5	262.5	259.4	257.4	257.4	259.4	260.4
65°	242.1	241.1	238.0	237.0	231.9	229.9	228.9	227.9	225.8	225.8	225.8
67.5°	213.6	210.6	210.6	205.5	201.4	199.4	197.4	196.3	196.3	196.3	197.4
70°	182.1	182.1	179.0	176.0	171.9	172.9	169.9	166.8	166.8	164.8	165.8
72.5°	151.6	150.6	147.5	146.5	143.4	140.4	138.3	140.4	137.3	136.3	137.3
75°	122.1	121.1	119.0	117.0	118.0	115.0	111.9	110.9	110.9	108.8	108.8
77.5°	93.6	95.6	91.6	90.5	88.5	86.5	85.5	84.4	84.4	84.4	86.5
80°	65.1	66.1	66.1	64.1	65.1	62.1	62.1	62.1	59.0	60.0	61.0
82.5°	41.7	41.7	40.7	41.7	40.7	40.7	39.7	39.7	38.7	38.7	39.7
85°	23.4	22.4	21.4	23.4	22.4	22.4	21.4	21.4	21.4	21.4	21.4
87.5°	5.1	6.1	6.1	6.1	6.1	7.1	7.1	7.1	8.1	8.1	8.1
90°	35.0	33.4	31.8	30.2	28.6	26.1	23.5	21.0	18.5	17.2	15.4
92.5°	36.9	36.2	35.6	34.9	34.3	33.3	32.4	31.4	30.5	30.0	30.6
95°	62.2	60.6	59.0	57.4	55.8	53.6	51.4	49.1	46.9	45.8	51.0
97.5°	76.8	75.9	74.9	74.0	73.0	67.9	62.8	57.7	52.6	50.1	63.1
100°	91.7	89.2	86.6	84.1	81.5	76.1	70.7	65.3	59.9	57.2	79.0
102.5°	98.4	94.9	91.4	87.9	84.4	142.3	200.1	258.0	315.9	344.8	345.1
105°	101.3	97.8	94.3	90.8	87.3	174.1	260.9	347.7	434.5	477.9	473.1
107.5°	104.1	100.6	97.1	93.6	90.1	197.3	304.4	411.6	518.7	572.3	568.3
110°	123.2	155.0	186.8	218.6	250.4	342.3	434.1	526.0	617.9	663.8	660.5

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	178.7	315.7	452.8	589.8	726.8	732.2	737.6	743.0	748.4	751.1	748.2
115°	293.9	441.1	588.3	735.5	882.7	874.8	866.8	858.9	851.0	847.0	844.3
117.5°	778.1	823.6	869.1	914.5	960.0	954.6	949.2	943.8	938.4	935.7	932.5
120°	1064.0	1060.2	1056.3	1052.5	1048.7	1043.0	1037.2	1031.5	1025.8	1022.9	1020.5
122.5°	1140.7	1138.8	1136.9	1135.0	1133.1	1126.7	1120.4	1114.0	1107.7	1104.5	1102.0
125°	1217.9	1215.6	1213.4	1211.1	1208.9	1202.9	1196.9	1190.8	1184.8	1181.8	1179.7
127.5°	1291.7	1288.5	1285.4	1282.2	1279.0	1274.2	1269.5	1264.7	1260.0	1257.6	1255.4
130°	1360.3	1356.8	1353.3	1349.8	1346.3	1342.8	1339.3	1335.8	1332.3	1330.5	1328.0
132.5°	1425.0	1422.1	1419.2	1416.4	1413.5	1410.0	1406.5	1403.0	1399.5	1397.8	1395.7
135°	1487.8	1484.6	1481.4	1478.2	1475.0	1472.2	1469.3	1466.5	1463.6	1462.2	1459.7
137.5°	1546.4	1543.2	1540.1	1536.9	1533.7	1530.5	1527.3	1524.2	1521.0	1519.4	1517.5
140°	1602.4	1599.5	1596.6	1593.8	1590.9	1587.4	1583.9	1580.4	1576.9	1575.2	1573.9
142.5°	1654.0	1651.5	1649.0	1646.4	1643.9	1639.8	1635.6	1631.5	1627.4	1625.3	1624.2
145°	1701.4	1699.2	1696.9	1694.7	1692.5	1687.1	1681.7	1676.3	1670.9	1668.2	1668.4
147.5°	1743.2	1741.6	1740.1	1738.5	1736.9	1731.5	1726.1	1720.6	1715.2	1712.5	1713.0
150°	1783.1	1781.2	1779.3	1777.4	1775.5	1770.4	1765.3	1760.2	1755.1	1752.6	1753.7
152.5°	1818.9	1817.0	1815.1	1813.2	1811.3	1806.5	1801.7	1797.0	1792.2	1789.8	1791.1
155°	1850.3	1848.4	1846.5	1844.6	1842.7	1838.9	1835.1	1831.3	1827.5	1825.6	1827.0
157.5°	1878.8	1876.6	1874.3	1872.1	1869.9	1867.0	1864.2	1861.3	1858.4	1857.0	1858.3
160°	1901.8	1899.9	1898.0	1896.1	1894.2	1892.3	1890.4	1888.5	1886.6	1885.7	1886.6
162.5°	1924.6	1922.4	1920.1	1917.9	1915.7	1914.1	1912.5	1910.9	1909.3	1908.5	1909.5
165°	1941.8	1939.6	1937.3	1935.1	1932.9	1931.9	1931.0	1930.0	1929.1	1928.6	1929.6
167.5°	1957.5	1955.3	1953.0	1950.8	1948.6	1947.6	1946.7	1945.7	1944.8	1944.3	1945.3
170°	1969.0	1966.8	1964.5	1962.3	1960.1	1959.5	1958.8	1958.2	1957.5	1957.2	1958.2
172.5°	1977.6	1975.3	1973.1	1970.8	1968.6	1968.0	1967.4	1966.7	1966.1	1965.8	1966.8
175°	1983.3	1981.1	1978.8	1976.6	1974.4	1973.8	1973.1	1972.5	1971.8	1971.5	1972.6
177.5°	1984.7	1982.5	1980.2	1978.0	1975.8	1975.5	1975.2	1974.9	1974.6	1974.4	1975.5
180°	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2	1977.2

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1323.5	1323.5	1323.5	1323.5
2.5°	1299.1	1299.1	1314.3	1330.6
5°	1270.6	1277.7	1302.1	1324.5
7.5°	1243.1	1255.3	1285.8	1314.3
10°	1209.5	1225.8	1263.5	1297.0
12.5°	1177.0	1192.3	1236.0	1273.6
15°	1131.2	1150.5	1197.3	1244.1
17.5°	1085.4	1104.8	1161.7	1216.7
20°	1031.5	1057.0	1121.0	1194.3
22.5°	981.7	1013.2	1084.4	1143.4
25°	926.7	975.6	1041.7	1118.0
27.5°	877.9	926.7	993.9	1071.2
30°	823.0	872.8	942.0	1013.2
32.5°	770.1	815.9	883.0	970.5
35°	715.1	758.9	824.0	912.5
37.5°	665.3	708.0	779.2	860.6
40°	616.5	661.2	722.3	803.7
42.5°	570.7	610.4	665.3	746.7
45°	529.0	557.5	608.3	684.6
47.5°	485.2	510.7	557.5	633.8
50°	444.6	465.9	506.6	577.8
52.5°	404.9	423.2	460.8	517.8
55°	369.3	386.6	414.0	470.0
57.5°	332.7	345.9	372.3	417.1
60°	297.0	309.3	330.6	367.2
62.5°	261.4	271.6	292.0	321.5
65°	229.9	238.0	253.3	278.7
67.5°	199.4	204.5	216.7	237.0
70°	169.9	174.0	184.1	200.4
72.5°	138.3	142.4	153.6	164.8
75°	111.9	112.9	121.1	130.2
77.5°	87.5	86.5	92.6	99.7
80°	60.0	63.1	68.2	71.2
82.5°	40.7	41.7	43.7	45.8
85°	22.4	23.4	23.4	26.4
87.5°	9.2	10.2	10.2	11.2
90°	11.9	8.4	4.9	1.4
92.5°	31.9	33.2	34.5	35.8
95°	61.5	72.0	82.5	93.0
97.5°	89.2	115.3	141.3	167.4
100°	122.5	166.1	209.6	253.2
102.5°	345.8	346.4	347.1	347.7
105°	463.6	454.0	444.5	434.9
107.5°	560.4	552.4	544.5	536.5
110°	653.8	647.1	640.5	633.8

TEST NUMBER: P1029630

CATALOG NUMBER: S122DIW-B675D1440UB2750-4F0-XX-W2A-A_2700K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	742.5	736.8	731.1	725.4
115°	838.9	833.5	828.1	822.7
117.5°	926.2	919.8	913.5	907.1
120°	1015.8	1011.0	1006.3	1001.5
122.5°	1096.9	1091.8	1086.7	1081.6
125°	1175.6	1171.5	1167.3	1163.2
127.5°	1250.9	1246.5	1242.0	1237.6
130°	1322.9	1317.8	1312.8	1307.7
132.5°	1391.6	1387.5	1383.3	1379.2
135°	1454.6	1449.5	1444.4	1439.3
137.5°	1513.7	1509.8	1506.0	1502.2
140°	1571.4	1568.9	1566.3	1563.8
142.5°	1622.0	1619.7	1617.5	1615.3
145°	1668.7	1669.0	1669.3	1669.6
147.5°	1713.9	1714.9	1715.8	1716.8
150°	1755.9	1758.2	1760.4	1762.6
152.5°	1793.6	1796.1	1798.7	1801.2
155°	1829.9	1832.7	1835.6	1838.4
157.5°	1860.8	1863.4	1865.9	1868.5
160°	1888.5	1890.4	1892.3	1894.2
162.5°	1911.4	1913.3	1915.2	1917.1
165°	1931.5	1933.4	1935.3	1937.2
167.5°	1947.2	1949.1	1951.0	1952.9
170°	1960.1	1962.0	1963.9	1965.8
172.5°	1968.7	1970.6	1972.5	1974.4
175°	1974.8	1977.1	1979.3	1981.5
177.5°	1977.7	1980.0	1982.2	1984.4
180°	1977.2	1977.2	1977.2	1977.2

(END OF REPORT)