

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: P1033744

Luminaire Tested: S124DIW-B795D1560UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1033744
REPORT IS A COMBINATION OF REPORTS P998102 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124DIW-B795D1560UB30-4F0-XX-W2A-A1
Description: Define 4 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

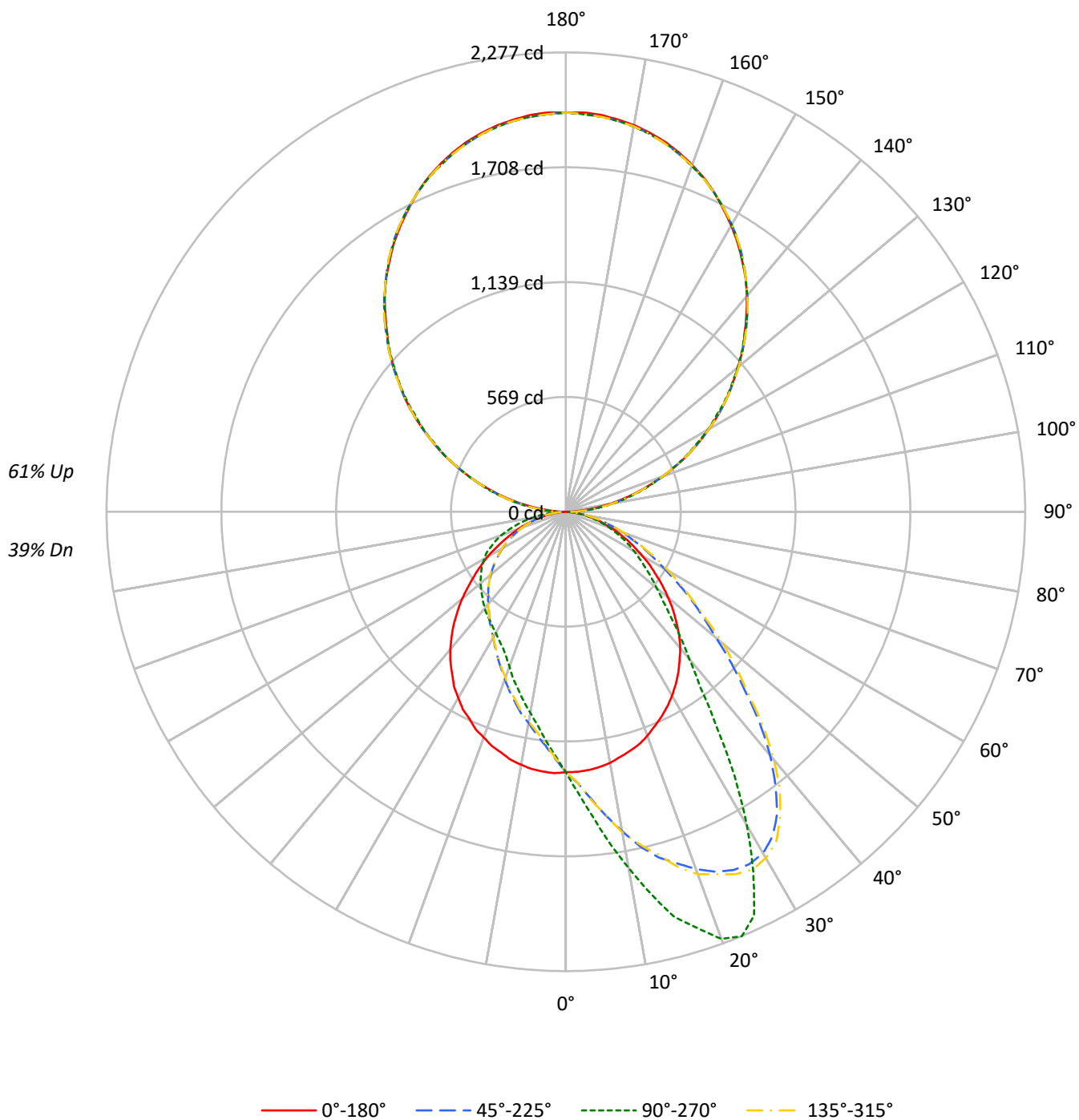
Lumens per Lamp: N/A
Luminaire Lumens: 9054.0 lumens
Efficiency: N/A
Efficacy: 102.8 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

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



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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
RCR																	
0	105	105	105	105	95	95	95	95	77	77	77	61	61	61	46	46	46
1	96	91	88	84	87	83	80	77	68	66	64	54	53	51	41	40	39
2	87	80	74	69	79	73	68	64	60	56	53	48	45	43	36	35	33
3	80	70	63	58	72	64	58	53	53	48	45	42	39	37	32	30	29
4	73	62	55	49	66	57	50	45	47	42	38	38	34	31	29	27	25
5	67	56	48	42	61	51	44	39	42	37	33	34	30	27	26	24	22
6	62	50	42	36	56	46	39	34	38	33	29	31	27	24	24	21	19
7	57	45	37	32	52	41	34	30	34	29	25	28	24	21	22	19	17
8	53	41	33	28	48	38	31	26	31	26	23	26	22	19	20	17	15
9	49	37	30	25	45	34	28	23	29	24	20	23	20	17	19	16	14
10	46	34	27	22	42	31	25	21	26	21	18	22	18	15	17	15	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10523	10523	10523	10523
5°	10496	12072	10558	9071
10°	10419	14085	10498	7959
15°	10293	16237	10365	7121
20°	10160	17607	10233	6384
25°	9965	17405	10061	5841
30°	9775	14386	9895	5561
35°	9509	10721	9613	5391
40°	9197	8076	9286	5309
45°	8721	6482	8830	5195
50°	8153	5461	8271	5142
55°	7485	4753	7602	5081
60°	6836	4185	7036	4997
65°	6227	3601	6285	4789
70°	5511	2962	5629	4409
75°	4807	2277	4775	3747
80°	3780	1496	3739	2845
85°	2489	673	2336	1658

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 13607 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.6	1.4
10°-20°	387.7	4.3
20°-30°	615.8	6.8
30°-40°	684.3	7.6
40°-50°	622.3	6.9
50°-60°	508.5	5.6
60°-70°	363.0	4.0
70°-80°	199.8	2.2
80°-90°	58.2	0.6
90°-100°	129.0	1.4
100°-110°	386.2	4.3
110°-120°	656.1	7.2
120°-130°	865.3	9.6
130°-140°	971.9	10.7
140°-150°	955.2	10.6
150°-160°	803.4	8.9
160°-170°	534.5	5.9
170°-180°	187.2	2.1
0°-30°	1129.1	12.5
0°-40°	1813.4	20.0
0°-60°	2944.3	32.5
0°-90°	3565.2	39.4
90°-120°	1171.3	12.9
90°-150°	3963.6	43.8
90°-180°	5489.0	60.6
0°-180°	9054.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1290	1290	1290	1290	1290	
5°	1285	1514	1293	1138	1285	122
15°	1227	2080	1236	912	1227	346
25°	1120	2208	1131	741	1120	516
35°	972	1306	983	656	972	607
45°	775	732	785	587	775	598
55°	545	479	554	512	545	490
65°	340	308	343	410	340	336
75°	167	154	166	253	167	175
85°	34	32	32	79	34	40
90°	5	46	5	46	5	9
95°	92	121	92	121	92	99
105°	356	373	356	373	356	378
115°	667	661	667	661	667	658
125°	972	964	972	964	972	866
135°	1253	1254	1253	1254	1253	969
145°	1522	1524	1522	1524	1522	953
155°	1744	1743	1744	1743	1744	803
165°	1899	1894	1899	1894	1899	535
175°	1975	1966	1975	1966	1975	188
180°	1978	1978	1978	1978	1978	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1290.5	1303.3	1308.7	1312.9	1326.8	1331.1	1332.2	1338.6	1343.9	1345.0	1345.0
5°	1285.1	1305.5	1321.5	1336.5	1358.9	1368.5	1380.3	1393.1	1410.2	1420.9	1426.3
7.5°	1276.6	1306.5	1331.1	1356.8	1387.8	1407.0	1417.7	1451.9	1475.5	1494.7	1518.2
10°	1263.8	1302.2	1337.5	1374.9	1418.8	1442.3	1465.8	1507.5	1540.7	1578.1	1608.0
12.5°	1244.5	1294.8	1337.5	1389.9	1444.4	1472.2	1500.0	1572.7	1611.2	1644.4	1697.8
15°	1227.4	1277.7	1338.6	1392.1	1459.4	1501.1	1541.7	1588.8	1649.7	1721.4	1772.7
17.5°	1208.2	1271.2	1327.9	1402.7	1477.6	1517.1	1550.3	1623.0	1708.5	1779.1	1826.1
20°	1181.4	1245.6	1320.4	1399.5	1488.3	1519.3	1563.1	1660.4	1737.4	1806.9	1883.9
22.5°	1150.4	1225.3	1304.4	1380.3	1472.2	1537.5	1585.6	1671.1	1764.1	1844.3	1930.9
25°	1120.5	1201.7	1271.2	1374.9	1472.2	1516.1	1570.6	1672.2	1773.7	1871.0	1959.8
27.5°	1088.4	1164.3	1258.4	1340.7	1450.9	1499.0	1557.8	1669.0	1777.0	1874.3	1969.4
30°	1053.1	1134.4	1212.4	1309.7	1416.6	1478.7	1533.2	1654.0	1764.1	1865.7	1954.4
32.5°	1013.6	1090.6	1173.9	1265.9	1378.2	1441.2	1509.7	1633.7	1751.3	1839.0	1907.4
35°	971.9	1049.9	1122.6	1216.7	1332.2	1395.3	1461.6	1598.4	1714.9	1786.6	1826.1
37.5°	925.9	999.7	1071.3	1164.3	1279.8	1347.2	1414.5	1547.1	1657.2	1717.1	1706.4
40°	882.1	948.4	1014.6	1102.3	1223.1	1294.8	1353.6	1487.2	1583.4	1609.1	1573.8
42.5°	831.8	888.5	952.6	1042.4	1160.0	1227.4	1301.2	1423.1	1494.7	1484.0	1424.1
45°	775.1	825.4	889.5	974.0	1093.8	1163.3	1225.3	1340.7	1393.1	1366.4	1257.3
47.5°	720.6	769.8	822.2	906.7	1023.2	1082.0	1145.1	1248.8	1278.7	1222.1	1113.0
50°	661.8	702.4	757.0	837.2	946.2	1008.2	1060.6	1144.0	1154.7	1085.2	971.9
52.5°	605.1	639.4	691.8	770.9	872.4	921.6	972.9	1046.7	1038.2	966.5	857.5
55°	545.3	577.4	625.5	698.2	788.0	835.0	878.9	944.1	925.9	852.1	757.0
57.5°	495.0	517.5	564.5	631.9	705.7	757.0	794.4	845.7	817.9	744.1	655.4
60°	437.3	465.1	504.6	559.2	631.9	666.1	699.2	733.4	714.2	643.6	564.5
62.5°	384.9	406.3	440.5	492.9	549.6	580.6	615.8	637.2	618.0	552.8	486.5
65°	340.0	357.1	383.8	426.6	481.1	506.8	527.1	547.4	531.4	470.4	422.3
67.5°	290.8	305.8	328.2	362.4	408.4	426.6	445.8	459.7	441.6	400.9	353.9
70°	247.0	257.7	279.1	304.7	336.8	353.9	369.9	383.8	367.8	333.6	298.3
72.5°	202.1	210.6	229.9	248.0	276.9	288.7	300.4	311.1	305.8	273.7	244.8
75°	166.8	170.0	182.8	197.8	216.0	228.8	237.4	243.8	239.5	213.8	195.7
77.5°	126.2	130.4	140.1	151.8	167.9	175.3	180.7	187.1	181.8	161.4	148.6
80°	91.9	93.0	98.4	109.1	119.7	120.8	126.2	134.7	131.5	117.6	108.0
82.5°	58.8	62.0	64.2	70.6	78.0	80.2	83.4	85.5	84.5	75.9	72.7
85°	34.2	34.2	36.4	40.6	42.8	46.0	47.0	48.1	50.3	44.9	41.7
87.5°	15.0	16.0	16.0	17.1	19.2	19.2	20.3	21.4	22.5	21.4	18.2
90°	4.6	8.3	12.1	15.8	19.5	21.4	22.8	25.5	28.2	31.0	33.7
92.5°	39.8	44.2	48.6	53.1	57.5	59.7	60.5	62.2	63.9	65.6	67.3
95°	91.8	94.9	97.9	101.0	104.1	105.6	106.8	109.2	111.5	113.9	116.3
97.5°	146.9	149.6	152.3	155.0	157.7	159.1	160.5	163.2	165.9	168.7	171.4
100°	214.2	215.6	216.9	218.3	219.6	220.3	221.8	224.9	228.0	231.0	234.1
102.5°	284.6	284.9	285.3	285.6	285.9	286.1	287.5	290.2	292.9	295.6	298.3
105°	356.5	356.8	357.2	357.5	357.8	358.0	358.7	360.0	361.4	362.7	364.1
107.5°	431.4	431.8	432.1	432.5	432.8	433.0	433.2	433.5	433.8	434.2	434.5
110°	507.9	508.6	509.3	510.0	510.7	511.0	510.8	510.5	510.2	509.8	509.5

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	587.5	587.5	587.5	587.5	587.5	587.5	587.2	586.5	585.8	585.1	584.4
115°	667.0	667.0	667.0	667.0	667.0	667.0	666.7	666.0	665.3	664.7	664.0
117.5°	742.0	742.0	742.0	742.0	742.0	742.0	741.8	741.5	741.2	740.8	740.5
120°	817.0	818.4	819.7	821.1	822.4	823.1	822.6	821.6	820.5	819.5	818.5
122.5°	895.0	895.3	895.7	896.0	896.3	896.5	896.3	896.0	895.7	895.3	895.0
125°	971.5	971.5	971.5	971.5	971.5	971.5	971.3	971.0	970.7	970.3	970.0
127.5°	1040.4	1041.4	1042.4	1043.4	1044.4	1044.9	1044.6	1043.9	1043.2	1042.6	1041.9
130°	1113.8	1114.8	1115.8	1116.9	1117.9	1118.4	1118.4	1118.4	1118.4	1118.4	1118.4
132.5°	1188.8	1189.5	1190.1	1190.8	1191.5	1191.8	1191.6	1191.3	1191.0	1190.6	1190.3
135°	1253.0	1255.0	1257.1	1259.1	1261.2	1262.2	1262.2	1262.2	1262.2	1262.2	1262.2
137.5°	1324.9	1325.9	1326.9	1328.0	1329.0	1329.5	1329.8	1330.5	1331.2	1331.9	1332.6
140°	1396.8	1397.5	1398.2	1398.9	1399.6	1399.9	1399.9	1399.9	1399.9	1399.9	1399.9
142.5°	1462.6	1463.3	1464.0	1464.7	1465.4	1465.7	1465.5	1465.2	1464.8	1464.5	1464.1
145°	1522.3	1523.7	1525.0	1526.4	1527.7	1528.4	1528.6	1528.9	1529.2	1529.6	1529.9
147.5°	1583.5	1585.2	1586.9	1588.6	1590.3	1591.1	1590.9	1590.6	1590.3	1589.9	1589.6
150°	1638.6	1640.0	1641.3	1642.7	1644.0	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7
152.5°	1690.6	1691.3	1691.9	1692.6	1693.3	1693.6	1693.8	1694.1	1694.5	1694.8	1695.2
155°	1744.1	1744.1	1744.1	1744.1	1744.1	1744.1	1743.9	1743.6	1743.3	1742.9	1742.6
157.5°	1790.0	1789.3	1788.7	1788.0	1787.3	1787.0	1787.0	1787.0	1787.0	1787.0	1787.0
160°	1829.8	1829.5	1829.1	1828.8	1828.5	1828.3	1828.1	1827.8	1827.4	1827.1	1826.7
162.5°	1866.5	1865.5	1864.5	1863.4	1862.4	1861.9	1861.7	1861.4	1861.1	1860.7	1860.4
165°	1898.6	1897.6	1896.6	1895.6	1894.6	1894.1	1893.8	1893.1	1892.4	1891.7	1891.0
167.5°	1924.7	1923.3	1921.9	1920.6	1919.2	1918.5	1918.5	1918.5	1918.5	1918.5	1918.5
170°	1946.1	1944.4	1942.7	1941.0	1939.3	1938.4	1938.6	1938.9	1939.2	1939.6	1939.9
172.5°	1961.4	1960.0	1958.6	1957.3	1955.9	1955.2	1955.2	1955.2	1955.2	1955.2	1955.2
175°	1975.1	1973.4	1971.7	1970.0	1968.3	1967.5	1967.3	1967.0	1966.7	1966.3	1966.0
177.5°	1981.3	1979.6	1977.9	1976.2	1974.5	1973.6	1973.6	1973.6	1973.6	1973.6	1973.6
180°	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1348.2	1367.5	1376.0	1378.2	1389.9	1382.4	1385.6	1384.6	1393.1	1394.2	1394.2
5°	1446.6	1469.0	1476.5	1487.2	1503.2	1507.5	1504.3	1510.7	1522.5	1513.9	1526.8
7.5°	1550.3	1574.9	1592.0	1615.5	1620.9	1634.8	1643.3	1650.8	1652.9	1654.0	1656.1
10°	1646.5	1677.5	1701.0	1740.6	1749.2	1756.6	1794.1	1779.1	1798.3	1791.9	1794.1
12.5°	1724.6	1785.5	1804.8	1871.0	1877.5	1903.1	1901.0	1924.5	1928.8	1937.3	1928.8
15°	1827.2	1897.8	1928.8	1966.2	1987.6	2017.5	2022.9	2054.9	2067.8	2079.5	2067.8
17.5°	1921.3	1958.7	2037.8	2067.8	2081.7	2097.7	2138.3	2150.1	2169.3	2161.9	2183.2
20°	1968.3	2021.8	2105.2	2156.5	2177.9	2192.9	2227.1	2245.3	2252.7	2252.7	2254.9
22.5°	2010.0	2087.0	2149.0	2207.8	2227.1	2237.8	2258.1	2272.0	2275.2	2277.3	2279.5
25°	2047.5	2117.0	2167.2	2200.3	2207.8	2207.8	2219.6	2211.0	2197.1	2207.8	2214.2
27.5°	2047.5	2096.6	2119.1	2130.9	2130.9	2102.0	2084.9	2049.6	2019.7	2011.1	2030.3
30°	2013.2	2035.7	2004.7	1975.8	1953.4	1934.1	1866.8	1813.3	1802.6	1795.1	1824.0
32.5°	1934.1	1905.3	1844.3	1760.9	1727.8	1683.9	1631.5	1590.9	1566.3	1557.8	1551.4
35°	1794.1	1719.2	1640.1	1527.8	1504.3	1448.7	1377.1	1347.2	1306.5	1305.5	1319.4
37.5°	1641.2	1525.7	1440.2	1333.3	1300.1	1241.3	1173.9	1142.9	1115.1	1093.8	1119.4
40°	1462.6	1362.1	1231.7	1144.0	1097.0	1066.0	1009.3	975.1	962.3	951.6	967.6
42.5°	1295.8	1185.7	1084.1	994.3	955.8	920.6	883.1	850.0	840.4	839.3	851.1
45°	1130.1	1022.1	928.0	851.1	826.5	805.1	768.7	759.1	743.1	732.4	737.7
47.5°	997.5	886.3	808.3	749.5	728.1	709.9	686.4	670.4	656.5	652.2	658.6
50°	867.1	792.3	712.1	662.9	646.8	629.7	611.6	596.6	590.2	585.9	590.2
52.5°	762.3	682.1	627.6	588.0	572.0	559.2	546.3	539.9	531.4	533.5	537.8
55°	668.2	597.7	551.7	522.8	513.2	507.9	491.8	484.3	481.1	479.0	481.1
57.5°	579.5	528.2	494.0	469.4	456.5	453.3	440.5	440.5	437.3	434.1	435.2
60°	508.9	465.1	431.9	412.7	410.6	405.2	396.7	395.6	388.1	391.3	392.4
62.5°	437.3	402.0	379.6	367.8	360.3	358.2	352.8	351.8	348.5	349.6	347.5
65°	380.6	351.8	329.3	319.7	316.5	315.4	311.1	307.9	305.8	307.9	305.8
67.5°	324.0	304.7	287.6	278.0	273.7	272.6	269.4	267.3	268.4	265.2	267.3
70°	270.5	251.3	240.6	235.2	233.1	229.9	229.9	229.9	229.9	227.7	226.7
72.5°	227.7	208.5	201.0	197.8	195.7	194.6	191.4	192.5	191.4	190.3	194.6
75°	180.7	168.9	161.4	158.2	160.4	157.2	154.0	156.1	152.9	154.0	158.2
77.5°	136.9	131.5	127.2	125.1	123.0	120.8	120.8	118.7	118.7	118.7	118.7
80°	99.4	98.4	90.9	89.8	89.8	87.7	87.7	87.7	87.7	86.6	87.7
82.5°	66.3	65.2	63.1	62.0	59.9	60.9	60.9	58.8	58.8	57.7	58.8
85°	38.5	38.5	36.4	35.3	34.2	35.3	33.1	32.1	33.1	32.1	33.1
87.5°	18.2	16.0	17.1	16.0	13.9	15.0	12.8	13.9	12.8	11.8	13.9
90°	35.7	37.7	39.8	41.8	42.8	43.1	43.8	44.5	45.2	45.9	45.2
92.5°	68.3	69.3	70.4	71.4	71.9	72.1	72.4	72.7	73.1	73.4	73.1
95°	117.3	118.3	119.4	120.4	120.9	120.9	120.9	120.9	120.9	120.9	120.9
97.5°	172.8	174.1	175.5	176.8	177.5	177.5	177.5	177.5	177.5	177.5	177.5
100°	234.8	235.4	236.1	236.8	237.1	237.1	237.1	237.1	237.1	237.1	237.1
102.5°	299.3	300.3	301.4	302.4	302.9	303.1	303.4	303.8	304.1	304.5	304.1
105°	365.1	366.1	367.2	368.2	368.7	369.2	370.2	371.3	372.3	373.3	372.3
107.5°	435.9	437.2	438.6	439.9	440.6	440.4	440.1	439.8	439.4	439.1	439.4
110°	508.8	508.1	507.4	506.7	506.4	506.9	507.9	509.0	510.0	511.0	510.0

TEST NUMBER: P1033744

CATALOG NUMBER: S124DIW-B795D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4
115°	663.7	663.3	663.0	662.7	662.5	662.3	662.0	661.6	661.3	660.9	661.3
117.5°	739.5	738.5	737.4	736.4	735.9	735.4	734.4	733.3	732.3	731.3	732.3
120°	816.8	815.1	813.4	811.7	810.9	811.2	811.9	812.6	813.2	813.9	813.2
122.5°	894.0	893.0	891.9	890.9	890.4	889.6	887.9	886.2	884.5	882.8	884.5
125°	969.3	968.6	967.9	967.2	966.9	966.6	965.9	965.2	964.6	963.9	964.6
127.5°	1041.2	1040.5	1039.8	1039.1	1038.8	1038.6	1038.3	1038.0	1037.6	1037.3	1037.6
130°	1117.7	1117.0	1116.3	1115.6	1115.3	1114.6	1113.3	1111.9	1110.6	1109.2	1110.6
132.5°	1189.6	1188.9	1188.2	1187.5	1187.2	1187.0	1186.7	1186.4	1186.0	1185.7	1186.0
135°	1261.5	1260.8	1260.1	1259.4	1259.1	1258.6	1257.6	1256.5	1255.5	1254.5	1255.5
137.5°	1331.6	1330.6	1329.5	1328.5	1328.0	1328.2	1328.5	1328.8	1329.2	1329.5	1329.2
140°	1399.6	1399.2	1398.9	1398.6	1398.4	1398.2	1397.9	1397.5	1397.2	1396.8	1397.2
142.5°	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1
145°	1529.6	1529.2	1528.9	1528.6	1528.4	1527.9	1526.9	1525.8	1524.8	1523.8	1524.8
147.5°	1589.3	1588.9	1588.6	1588.3	1588.1	1587.9	1587.6	1587.2	1586.9	1586.5	1586.9
150°	1644.7	1644.7	1644.7	1644.7	1644.7	1644.5	1644.2	1643.8	1643.5	1643.1	1643.5
152.5°	1696.2	1697.2	1698.3	1699.3	1699.8	1699.3	1698.3	1697.2	1696.2	1695.2	1696.2
155°	1744.0	1745.3	1746.7	1748.0	1748.7	1748.0	1746.7	1745.3	1744.0	1742.6	1744.0
157.5°	1788.0	1789.0	1790.0	1791.0	1791.5	1791.0	1790.0	1789.0	1788.0	1787.0	1788.0
160°	1827.7	1828.7	1829.8	1830.8	1831.3	1830.5	1828.8	1827.1	1825.4	1823.7	1825.4
162.5°	1862.4	1864.5	1866.5	1868.6	1869.6	1868.7	1867.0	1865.3	1863.6	1861.9	1863.6
165°	1893.0	1895.1	1897.1	1899.2	1900.2	1899.5	1898.2	1896.8	1895.5	1894.1	1895.5
167.5°	1920.5	1922.6	1924.6	1926.7	1927.7	1926.7	1924.6	1922.6	1920.5	1918.5	1920.5
170°	1941.9	1944.0	1946.0	1948.1	1949.1	1947.9	1945.5	1943.2	1940.8	1938.4	1940.8
172.5°	1957.6	1960.0	1962.4	1964.8	1966.0	1964.8	1962.4	1960.0	1957.6	1955.2	1957.6
175°	1968.4	1970.8	1973.1	1975.5	1976.7	1975.5	1973.1	1970.8	1968.4	1966.0	1968.4
177.5°	1976.0	1978.4	1980.7	1983.1	1984.3	1982.9	1980.2	1977.5	1974.8	1972.1	1974.8
180°	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2

TEST NUMBER: P1033744

CATALOG NUMBER: S124DIW-B795D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1392.1	1388.8	1384.6	1384.6	1379.2	1379.2	1370.7	1355.7	1342.9	1338.6	1340.7
5°	1510.7	1511.8	1505.4	1500.0	1490.4	1482.9	1469.0	1442.3	1433.8	1416.6	1404.9
7.5°	1646.5	1642.2	1630.5	1621.9	1619.8	1602.7	1572.7	1540.7	1515.0	1497.9	1473.3
10°	1799.4	1782.3	1765.2	1759.8	1747.0	1718.2	1683.9	1648.7	1613.4	1576.0	1534.3
12.5°	1927.7	1894.6	1893.5	1880.7	1856.1	1840.0	1799.4	1749.2	1688.2	1646.5	1599.5
15°	2065.6	2034.6	2009.0	1985.4	1973.7	1926.6	1892.4	1829.3	1756.6	1711.7	1679.7
17.5°	2164.0	2150.1	2106.3	2095.6	2079.5	2025.0	1970.5	1908.5	1845.4	1782.3	1695.7
20°	2243.1	2234.6	2205.7	2190.7	2165.1	2122.3	2056.0	1984.4	1911.7	1821.9	1740.6
22.5°	2277.3	2266.6	2243.1	2230.3	2214.2	2177.9	2121.2	2040.0	1944.8	1864.6	1778.0
25°	2210.0	2229.2	2222.8	2217.5	2211.0	2189.7	2146.9	2075.3	1982.2	1891.4	1783.4
27.5°	2058.1	2091.3	2123.4	2127.6	2138.3	2146.9	2129.8	2078.5	2000.4	1904.2	1785.5
30°	1853.9	1868.9	1934.1	1953.4	1968.3	2022.9	2054.9	2042.1	1982.2	1895.6	1786.6
32.5°	1592.0	1631.5	1697.8	1743.8	1784.4	1845.4	1928.8	1961.9	1940.5	1870.0	1762.0
35°	1343.9	1391.0	1468.0	1526.8	1567.4	1654.0	1752.4	1824.0	1850.7	1815.4	1719.2
37.5°	1140.8	1197.5	1265.9	1288.3	1335.4	1442.3	1578.1	1677.5	1742.7	1746.0	1671.1
40°	987.9	1016.8	1071.3	1105.5	1151.5	1241.3	1373.9	1505.4	1603.8	1636.9	1597.3
42.5°	858.5	881.0	921.6	963.3	1005.0	1073.4	1195.3	1318.3	1450.9	1517.1	1516.1
45°	755.9	779.4	807.2	841.4	870.3	944.1	1040.3	1166.5	1280.9	1383.5	1409.2
47.5°	666.1	686.4	720.6	735.6	754.8	824.3	907.7	1025.3	1144.0	1261.6	1291.6
50°	599.8	616.9	640.4	650.1	671.4	722.8	791.2	886.3	1017.8	1125.8	1181.4
52.5°	539.9	552.8	570.9	578.4	593.4	631.9	693.9	768.7	877.8	989.0	1067.0
55°	488.6	497.2	510.0	518.5	529.2	563.5	609.4	676.8	770.9	867.1	943.0
57.5°	440.5	446.9	459.7	464.0	472.6	499.3	531.4	588.0	674.6	760.2	834.0
60°	395.6	399.9	407.4	417.0	423.4	441.6	471.5	518.5	588.0	666.1	726.0
62.5°	352.8	359.2	361.4	365.7	371.0	388.1	411.6	445.8	506.8	570.9	634.0
65°	309.0	314.3	318.6	319.7	325.0	337.9	359.2	389.2	428.7	484.3	543.1
67.5°	268.4	271.6	273.7	278.0	283.3	289.7	306.9	329.3	365.7	410.6	457.6
70°	230.9	230.9	234.1	235.2	241.6	249.1	256.6	278.0	310.1	346.4	378.5
72.5°	190.3	195.7	194.6	199.9	198.9	204.2	213.8	227.7	251.3	280.1	311.1
75°	155.0	158.2	158.2	158.2	160.4	164.7	170.0	182.8	201.0	224.5	242.7
77.5°	120.8	123.0	123.0	123.0	124.0	128.3	133.6	142.2	155.0	168.9	179.6
80°	86.6	88.7	88.7	90.9	90.9	91.9	97.3	101.6	108.0	118.7	129.4
82.5°	58.8	59.9	62.0	62.0	60.9	63.1	64.2	68.4	74.8	77.0	84.5
85°	32.1	33.1	34.2	34.2	35.3	37.4	36.4	40.6	40.6	44.9	47.0
87.5°	12.8	15.0	15.0	13.9	15.0	15.0	15.0	17.1	18.2	19.2	18.2
90°	44.5	43.8	43.1	42.8	41.8	39.8	37.7	35.7	33.7	31.0	28.2
92.5°	72.7	72.4	72.1	71.9	71.4	70.4	69.3	68.3	67.3	65.6	63.9
95°	120.9	120.9	120.9	120.9	120.4	119.4	118.3	117.3	116.3	113.9	111.5
97.5°	177.5	177.5	177.5	177.5	176.8	175.5	174.1	172.8	171.4	168.7	165.9
100°	237.1	237.1	237.1	237.1	236.8	236.1	235.4	234.8	234.1	231.0	228.0
102.5°	303.8	303.4	303.1	302.9	302.4	301.4	300.3	299.3	298.3	295.6	292.9
105°	371.3	370.2	369.2	368.7	368.2	367.2	366.1	365.1	364.1	362.7	361.4
107.5°	439.8	440.1	440.4	440.6	439.9	438.6	437.2	435.9	434.5	434.2	433.8
110°	509.0	507.9	506.9	506.4	506.7	507.4	508.1	508.8	509.5	509.8	510.2

TEST NUMBER: P1033744

CATALOG NUMBER: S124DIW-B795D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4	585.1	585.8
115°	661.6	662.0	662.3	662.5	662.7	663.0	663.3	663.7	664.0	664.7	665.3
117.5°	733.3	734.4	735.4	735.9	736.4	737.4	738.5	739.5	740.5	740.8	741.2
120°	812.6	811.9	811.2	810.9	811.7	813.4	815.1	816.8	818.5	819.5	820.5
122.5°	886.2	887.9	889.6	890.4	890.9	891.9	893.0	894.0	895.0	895.3	895.7
125°	965.2	965.9	966.6	966.9	967.2	967.9	968.6	969.3	970.0	970.3	970.7
127.5°	1038.0	1038.3	1038.6	1038.8	1039.1	1039.8	1040.5	1041.2	1041.9	1042.6	1043.2
130°	1111.9	1113.3	1114.6	1115.3	1115.6	1116.3	1117.0	1117.7	1118.4	1118.4	1118.4
132.5°	1186.4	1186.7	1187.0	1187.2	1187.5	1188.2	1188.9	1189.6	1190.3	1190.6	1191.0
135°	1256.5	1257.6	1258.6	1259.1	1259.4	1260.1	1260.8	1261.5	1262.2	1262.2	1262.2
137.5°	1328.8	1328.5	1328.2	1328.0	1328.5	1329.5	1330.6	1331.6	1332.6	1331.9	1331.2
140°	1397.5	1397.9	1398.2	1398.4	1398.6	1398.9	1399.2	1399.6	1399.9	1399.9	1399.9
142.5°	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.5	1464.8
145°	1525.8	1526.9	1527.9	1528.4	1528.6	1528.9	1529.2	1529.6	1529.9	1529.6	1529.2
147.5°	1587.2	1587.6	1587.9	1588.1	1588.3	1588.6	1588.9	1589.3	1589.6	1589.9	1590.3
150°	1643.8	1644.2	1644.5	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7
152.5°	1697.2	1698.3	1699.3	1699.8	1699.3	1698.3	1697.2	1696.2	1695.2	1694.8	1694.5
155°	1745.3	1746.7	1748.0	1748.7	1748.0	1746.7	1745.3	1744.0	1742.6	1742.9	1743.3
157.5°	1789.0	1790.0	1791.0	1791.5	1791.0	1790.0	1789.0	1788.0	1787.0	1787.0	1787.0
160°	1827.1	1828.8	1830.5	1831.3	1830.8	1829.8	1828.7	1827.7	1826.7	1827.1	1827.4
162.5°	1865.3	1867.0	1868.7	1869.6	1868.6	1866.5	1864.5	1862.4	1860.4	1860.7	1861.1
165°	1896.8	1898.2	1899.5	1900.2	1899.2	1897.1	1895.1	1893.0	1891.0	1891.7	1892.4
167.5°	1922.6	1924.6	1926.7	1927.7	1926.7	1924.6	1922.6	1920.5	1918.5	1918.5	1918.5
170°	1943.2	1945.5	1947.9	1949.1	1948.1	1946.0	1944.0	1941.9	1939.9	1939.6	1939.2
172.5°	1960.0	1962.4	1964.8	1966.0	1964.8	1962.4	1960.0	1957.6	1955.2	1955.2	1955.2
175°	1970.8	1973.1	1975.5	1976.7	1975.5	1973.1	1970.8	1968.4	1966.0	1966.3	1966.7
177.5°	1977.5	1980.2	1982.9	1984.3	1983.1	1980.7	1978.4	1976.0	1973.6	1973.6	1973.6
180°	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2

TEST NUMBER: P1033744

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1331.1	1326.8	1323.6	1323.6	1314.0	1304.4	1299.0	1296.9	1294.8	1286.2	1274.4
5°	1385.6	1371.7	1362.1	1352.5	1336.5	1319.4	1302.2	1292.6	1278.7	1259.5	1245.6
7.5°	1446.6	1413.4	1402.7	1391.0	1358.9	1330.0	1306.5	1286.2	1263.8	1239.2	1214.6
10°	1497.9	1462.6	1439.1	1418.8	1377.1	1338.6	1303.3	1273.4	1244.5	1212.4	1182.5
12.5°	1547.1	1496.8	1472.2	1442.3	1398.5	1342.9	1296.9	1259.5	1216.7	1183.6	1147.2
15°	1615.5	1531.0	1490.4	1471.2	1412.4	1347.2	1291.6	1236.0	1200.7	1150.4	1118.3
17.5°	1626.2	1557.8	1531.0	1481.9	1411.3	1337.5	1273.4	1217.8	1164.3	1119.4	1077.7
20°	1663.6	1573.8	1531.0	1500.0	1407.0	1332.2	1261.6	1190.0	1138.7	1090.6	1043.5
22.5°	1687.1	1585.6	1540.7	1491.5	1402.7	1312.9	1229.5	1167.5	1104.4	1055.3	1017.8
25°	1680.7	1579.2	1528.9	1482.9	1374.9	1285.1	1210.3	1131.2	1072.4	1018.9	969.7
27.5°	1677.5	1563.1	1509.7	1458.3	1356.8	1262.7	1168.6	1104.4	1039.2	977.2	940.9
30°	1669.0	1542.8	1480.8	1425.2	1319.4	1221.0	1140.8	1066.0	1000.7	944.1	896.0
32.5°	1640.1	1508.6	1448.7	1388.8	1278.7	1180.4	1099.1	1029.6	964.4	905.6	859.6
35°	1601.6	1468.0	1402.7	1339.7	1229.5	1130.1	1055.3	982.6	921.6	865.0	821.1
37.5°	1563.1	1420.9	1360.0	1287.3	1185.7	1082.0	1005.0	939.8	883.1	824.3	776.2
40°	1507.5	1365.3	1298.0	1236.0	1117.3	1020.0	949.4	890.6	835.0	779.4	738.8
42.5°	1431.6	1304.4	1234.9	1166.5	1055.3	959.0	890.6	838.2	785.8	739.9	695.0
45°	1354.6	1230.6	1168.6	1107.7	986.8	896.0	832.9	784.8	740.9	690.7	654.3
47.5°	1261.6	1156.8	1094.8	1035.0	920.6	829.7	771.9	727.0	686.4	644.7	610.5
50°	1166.5	1075.6	1018.9	956.9	847.8	765.5	708.9	671.4	638.3	598.7	570.9
52.5°	1063.8	984.7	936.6	876.7	780.5	704.6	646.8	609.4	581.6	552.8	528.2
55°	954.8	897.0	845.7	797.6	706.7	638.3	587.0	553.8	534.6	507.9	486.5
57.5°	856.4	800.8	769.8	715.3	636.2	568.8	528.2	500.4	477.9	461.9	444.8
60°	753.8	708.9	674.6	635.1	565.6	508.9	466.2	450.1	426.6	414.8	407.4
62.5°	655.4	623.3	591.2	561.3	499.3	445.8	413.8	393.5	379.6	367.8	361.4
65°	562.4	532.4	510.0	483.3	431.9	389.2	359.2	343.2	329.3	326.1	318.6
67.5°	471.5	458.7	434.1	412.7	368.9	335.7	313.3	293.0	285.5	282.3	275.8
70°	394.5	379.6	360.3	342.1	309.0	280.1	259.8	252.3	241.6	240.6	233.1
72.5°	325.0	306.9	293.0	279.1	254.5	228.8	218.1	207.4	202.1	197.8	194.6
75°	257.7	244.8	235.2	223.5	202.1	185.0	170.0	165.7	162.5	161.4	159.3
77.5°	192.5	183.9	179.6	167.9	152.9	137.9	131.5	125.1	125.1	123.0	124.0
80°	136.9	131.5	126.2	119.7	106.9	100.5	95.2	90.9	88.7	87.7	88.7
82.5°	86.6	83.4	82.3	78.0	69.5	66.3	62.0	58.8	58.8	58.8	58.8
85°	48.1	48.1	48.1	41.7	38.5	35.3	33.1	32.1	32.1	32.1	33.1
87.5°	20.3	20.3	17.1	17.1	16.0	13.9	12.8	12.8	13.9	13.9	15.0
90°	25.5	22.8	21.4	19.5	15.8	12.1	8.3	4.6	8.3	12.1	15.8
92.5°	62.2	60.5	59.7	57.5	53.1	48.6	44.2	39.8	44.2	48.6	53.1
95°	109.2	106.8	105.6	104.1	101.0	97.9	94.9	91.8	94.9	97.9	101.0
97.5°	163.2	160.5	159.1	157.7	155.0	152.3	149.6	146.9	149.6	152.3	155.0
100°	224.9	221.8	220.3	219.6	218.3	216.9	215.6	214.2	215.6	216.9	218.3
102.5°	290.2	287.5	286.1	285.9	285.6	285.3	284.9	284.6	284.9	285.3	285.6
105°	360.0	358.7	358.0	357.8	357.5	357.2	356.8	356.5	356.8	357.2	357.5
107.5°	433.5	433.2	433.0	432.8	432.5	432.1	431.8	431.4	431.8	432.1	432.5
110°	510.5	510.8	511.0	510.7	510.0	509.3	508.6	507.9	508.6	509.3	510.0

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	586.5	587.2	587.5	587.5	587.5	587.5	587.5	587.5	587.5	587.5	587.5
115°	666.0	666.7	667.0	667.0	667.0	667.0	667.0	667.0	667.0	667.0	667.0
117.5°	741.5	741.8	742.0	742.0	742.0	742.0	742.0	742.0	742.0	742.0	742.0
120°	821.6	822.6	823.1	822.4	821.1	819.7	818.4	817.0	818.4	819.7	821.1
122.5°	896.0	896.3	896.5	896.3	896.0	895.7	895.3	895.0	895.3	895.7	896.0
125°	971.0	971.3	971.5	971.5	971.5	971.5	971.5	971.5	971.5	971.5	971.5
127.5°	1043.9	1044.6	1044.9	1044.4	1043.4	1042.4	1041.4	1040.4	1041.4	1042.4	1043.4
130°	1118.4	1118.4	1118.4	1117.9	1116.9	1115.8	1114.8	1113.8	1114.8	1115.8	1116.9
132.5°	1191.3	1191.6	1191.8	1191.5	1190.8	1190.1	1189.5	1188.8	1189.5	1190.1	1190.8
135°	1262.2	1262.2	1262.2	1261.2	1259.1	1257.1	1255.0	1253.0	1255.0	1257.1	1259.1
137.5°	1330.5	1329.8	1329.5	1329.0	1328.0	1326.9	1325.9	1324.9	1325.9	1326.9	1328.0
140°	1399.9	1399.9	1399.9	1399.6	1398.9	1398.2	1397.5	1396.8	1397.5	1398.2	1398.9
142.5°	1465.2	1465.5	1465.7	1465.4	1464.7	1464.0	1463.3	1462.6	1463.3	1464.0	1464.7
145°	1528.9	1528.6	1528.4	1527.7	1526.4	1525.0	1523.7	1522.3	1523.7	1525.0	1526.4
147.5°	1590.6	1590.9	1591.1	1590.3	1588.6	1586.9	1585.2	1583.5	1585.2	1586.9	1588.6
150°	1644.7	1644.7	1644.7	1644.0	1642.7	1641.3	1640.0	1638.6	1640.0	1641.3	1642.7
152.5°	1694.1	1693.8	1693.6	1693.3	1692.6	1691.9	1691.3	1690.6	1691.3	1691.9	1692.6
155°	1743.6	1743.9	1744.1	1744.1	1744.1	1744.1	1744.1	1744.1	1744.1	1744.1	1744.1
157.5°	1787.0	1787.0	1787.0	1787.3	1788.0	1788.7	1789.3	1790.0	1789.3	1788.7	1788.0
160°	1827.8	1828.1	1828.3	1828.5	1828.8	1829.1	1829.5	1829.8	1829.5	1829.1	1828.8
162.5°	1861.4	1861.7	1861.9	1862.4	1863.4	1864.5	1865.5	1866.5	1865.5	1864.5	1863.4
165°	1893.1	1893.8	1894.1	1894.6	1895.6	1896.6	1897.6	1898.6	1897.6	1896.6	1895.6
167.5°	1918.5	1918.5	1918.5	1919.2	1920.6	1921.9	1923.3	1924.7	1923.3	1921.9	1920.6
170°	1938.9	1938.6	1938.4	1939.3	1941.0	1942.7	1944.4	1946.1	1944.4	1942.7	1941.0
172.5°	1955.2	1955.2	1955.2	1955.9	1957.3	1958.6	1960.0	1961.4	1960.0	1958.6	1957.3
175°	1967.0	1967.3	1967.5	1968.3	1970.0	1971.7	1973.4	1975.1	1973.4	1971.7	1970.0
177.5°	1973.6	1973.6	1973.6	1974.5	1976.2	1977.9	1979.6	1981.3	1979.6	1977.9	1976.2
180°	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1271.2	1267.0	1269.1	1258.4	1248.8	1234.9	1223.1	1221.0	1218.9	1225.3	1221.0
5°	1234.9	1229.5	1224.2	1211.4	1192.1	1180.4	1163.3	1162.2	1155.8	1146.1	1148.3
7.5°	1195.3	1192.1	1184.6	1164.3	1147.2	1126.9	1113.0	1101.2	1095.9	1087.3	1084.1
10°	1163.3	1151.5	1145.1	1122.6	1102.3	1080.9	1062.8	1054.2	1044.6	1037.1	1031.7
12.5°	1119.4	1116.2	1098.0	1079.9	1062.8	1038.2	1024.3	999.7	986.8	993.3	991.1
15°	1090.6	1075.6	1071.3	1045.6	1016.8	1000.7	975.1	959.0	953.7	944.1	932.3
17.5°	1052.1	1042.4	1027.5	1003.9	970.8	948.4	930.2	915.2	908.8	896.0	886.3
20°	1015.7	999.7	987.9	966.5	934.5	905.6	883.1	873.5	857.5	846.8	841.4
22.5°	982.6	970.8	953.7	921.6	893.8	866.0	839.3	825.4	810.4	804.0	795.5
25°	941.9	922.7	910.9	875.6	845.7	823.3	798.7	780.5	771.9	761.2	759.1
27.5°	902.4	884.2	870.3	839.3	802.9	774.1	759.1	746.3	731.3	731.3	726.0
30°	862.8	850.0	828.6	798.7	764.5	736.7	719.5	707.8	702.4	698.2	697.1
32.5°	823.3	806.2	793.3	752.7	727.0	701.4	688.5	678.9	672.5	671.4	672.5
35°	782.6	763.4	750.6	714.2	688.5	665.0	659.7	651.1	647.9	646.8	652.2
37.5°	739.9	724.9	708.9	678.9	650.1	636.2	625.5	622.3	621.2	627.6	629.7
40°	700.3	687.5	672.5	640.4	619.0	604.1	598.7	595.5	599.8	606.2	609.4
42.5°	662.9	644.7	632.9	604.1	584.8	576.3	569.9	569.9	574.1	581.6	587.0
45°	623.3	609.4	597.7	572.0	554.9	545.3	544.2	545.3	550.6	556.0	562.4
47.5°	584.8	570.9	558.1	536.7	521.8	516.4	515.3	516.4	525.0	532.4	539.9
50°	549.6	534.6	522.8	502.5	490.7	484.3	485.4	490.7	497.2	507.9	517.5
52.5°	507.9	497.2	486.5	468.3	457.6	453.3	456.5	460.8	472.6	480.1	491.8
55°	467.2	457.6	449.1	435.2	426.6	423.4	425.5	431.9	441.6	454.4	468.3
57.5°	429.8	419.1	410.6	400.9	391.3	392.4	393.5	402.0	413.8	425.5	441.6
60°	388.1	381.7	374.2	362.4	358.2	358.2	361.4	371.0	381.7	400.9	414.8
62.5°	350.7	342.1	336.8	329.3	322.9	324.0	331.4	340.0	352.8	368.9	387.0
65°	312.2	302.6	298.3	291.9	289.7	290.8	296.2	309.0	322.9	336.8	353.9
67.5°	269.4	266.2	261.9	255.5	257.7	258.7	264.1	274.8	289.7	303.6	322.9
70°	233.1	226.7	225.6	220.2	220.2	223.5	234.1	241.6	255.5	270.5	290.8
72.5°	194.6	189.2	189.2	185.0	188.2	191.4	196.7	207.4	220.2	235.2	252.3
75°	155.0	152.9	155.0	152.9	152.9	158.2	164.7	173.2	187.1	203.1	217.0
77.5°	119.7	119.7	118.7	121.9	121.9	125.1	133.6	142.2	152.9	165.7	180.7
80°	87.7	87.7	87.7	90.9	94.1	94.1	99.4	110.1	119.7	128.3	142.2
82.5°	59.9	59.9	59.9	62.0	66.3	66.3	72.7	79.1	89.8	97.3	103.7
85°	36.4	36.4	35.3	37.4	38.5	41.7	47.0	51.3	56.7	63.1	69.5
87.5°	16.0	16.0	17.1	18.2	19.2	21.4	23.5	25.7	31.0	33.1	36.4
90°	19.5	21.4	22.8	25.5	28.2	31.0	33.7	35.7	37.7	39.8	41.8
92.5°	57.5	59.7	60.5	62.2	63.9	65.6	67.3	68.3	69.3	70.4	71.4
95°	104.1	105.6	106.8	109.2	111.5	113.9	116.3	117.3	118.3	119.4	120.4
97.5°	157.7	159.1	160.5	163.2	165.9	168.7	171.4	172.8	174.1	175.5	176.8
100°	219.6	220.3	221.8	224.9	228.0	231.0	234.1	234.8	235.4	236.1	236.8
102.5°	285.9	286.1	287.5	290.2	292.9	295.6	298.3	299.3	300.3	301.4	302.4
105°	357.8	358.0	358.7	360.0	361.4	362.7	364.1	365.1	366.1	367.2	368.2
107.5°	432.8	433.0	433.2	433.5	433.8	434.2	434.5	435.9	437.2	438.6	439.9
110°	510.7	511.0	510.8	510.5	510.2	509.8	509.5	508.8	508.1	507.4	506.7

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	587.5	587.5	587.2	586.5	585.8	585.1	584.4	584.4	584.4	584.4	584.4
115°	667.0	667.0	666.7	666.0	665.3	664.7	664.0	663.7	663.3	663.0	662.7
117.5°	742.0	742.0	741.8	741.5	741.2	740.8	740.5	739.5	738.5	737.4	736.4
120°	822.4	823.1	822.6	821.6	820.5	819.5	818.5	816.8	815.1	813.4	811.7
122.5°	896.3	896.5	896.3	896.0	895.7	895.3	895.0	894.0	893.0	891.9	890.9
125°	971.5	971.5	971.3	971.0	970.7	970.3	970.0	969.3	968.6	967.9	967.2
127.5°	1044.4	1044.9	1044.6	1043.9	1043.2	1042.6	1041.9	1041.2	1040.5	1039.8	1039.1
130°	1117.9	1118.4	1118.4	1118.4	1118.4	1118.4	1118.4	1117.7	1117.0	1116.3	1115.6
132.5°	1191.5	1191.8	1191.6	1191.3	1191.0	1190.6	1190.3	1189.6	1188.9	1188.2	1187.5
135°	1261.2	1262.2	1262.2	1262.2	1262.2	1262.2	1262.2	1261.5	1260.8	1260.1	1259.4
137.5°	1329.0	1329.5	1329.8	1330.5	1331.2	1331.9	1332.6	1331.6	1330.6	1329.5	1328.5
140°	1399.6	1399.9	1399.9	1399.9	1399.9	1399.9	1399.9	1399.6	1399.2	1398.9	1398.6
142.5°	1465.4	1465.7	1465.5	1465.2	1464.8	1464.5	1464.1	1464.1	1464.1	1464.1	1464.1
145°	1527.7	1528.4	1528.6	1528.9	1529.2	1529.6	1529.9	1529.6	1529.2	1528.9	1528.6
147.5°	1590.3	1591.1	1590.9	1590.6	1590.3	1589.9	1589.6	1589.3	1588.9	1588.6	1588.3
150°	1644.0	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7
152.5°	1693.3	1693.6	1693.8	1694.1	1694.5	1694.8	1695.2	1696.2	1697.2	1698.3	1699.3
155°	1744.1	1744.1	1743.9	1743.6	1743.3	1742.9	1742.6	1744.0	1745.3	1746.7	1748.0
157.5°	1787.3	1787.0	1787.0	1787.0	1787.0	1787.0	1787.0	1788.0	1789.0	1790.0	1791.0
160°	1828.5	1828.3	1828.1	1827.8	1827.4	1827.1	1826.7	1827.7	1828.7	1829.8	1830.8
162.5°	1862.4	1861.9	1861.7	1861.4	1861.1	1860.7	1860.4	1862.4	1864.5	1866.5	1868.6
165°	1894.6	1894.1	1893.8	1893.1	1892.4	1891.7	1891.0	1893.0	1895.1	1897.1	1899.2
167.5°	1919.2	1918.5	1918.5	1918.5	1918.5	1918.5	1918.5	1920.5	1922.6	1924.6	1926.7
170°	1939.3	1938.4	1938.6	1938.9	1939.2	1939.6	1939.9	1941.9	1944.0	1946.0	1948.1
172.5°	1955.9	1955.2	1955.2	1955.2	1955.2	1955.2	1955.2	1957.6	1960.0	1962.4	1964.8
175°	1968.3	1967.5	1967.3	1967.0	1966.7	1966.3	1966.0	1968.4	1970.8	1973.1	1975.5
177.5°	1974.5	1973.6	1973.6	1973.6	1973.6	1973.6	1973.6	1976.0	1978.4	1980.7	1983.1
180°	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1217.8	1216.7	1211.4	1213.5	1207.1	1209.2	1212.4	1213.5	1217.8	1214.6	1213.5
5°	1142.9	1140.8	1137.6	1134.4	1133.3	1137.6	1130.1	1132.2	1134.4	1137.6	1141.9
7.5°	1082.0	1080.9	1077.7	1072.4	1070.2	1068.1	1069.2	1076.7	1075.6	1074.5	1082.0
10°	1026.4	1027.5	1021.1	1020.0	1013.6	1012.5	1013.6	1015.7	1018.9	1023.2	1024.3
12.5°	968.7	982.6	970.8	966.5	956.9	962.3	964.4	954.8	960.1	963.3	979.4
15°	932.3	925.9	918.4	918.4	914.1	912.0	906.7	914.1	918.4	924.8	922.7
17.5°	882.1	871.4	867.1	862.8	863.9	868.2	856.4	873.5	873.5	876.7	871.4
20°	838.2	829.7	824.3	822.2	819.0	816.8	815.8	820.1	826.5	828.6	834.0
22.5°	792.3	792.3	783.7	780.5	778.4	775.1	780.5	777.3	781.6	785.8	794.4
25°	753.8	753.8	750.6	746.3	743.1	740.9	744.1	743.1	746.3	751.6	753.8
27.5°	722.8	719.5	718.5	717.4	716.3	717.4	716.3	719.5	722.8	723.8	721.7
30°	696.0	692.8	693.9	693.9	695.0	693.9	692.8	696.0	697.1	695.0	696.0
32.5°	671.4	671.4	673.6	674.6	674.6	675.7	676.8	674.6	675.7	672.5	673.6
35°	651.1	653.3	655.4	656.5	657.5	656.5	658.6	657.5	655.4	653.3	652.2
37.5°	630.8	632.9	637.2	638.3	641.5	642.6	640.4	640.4	639.4	635.1	632.9
40°	609.4	611.6	616.9	620.1	622.3	625.5	623.3	623.3	619.0	614.8	611.6
42.5°	589.1	593.4	598.7	601.9	606.2	606.2	606.2	604.1	598.7	594.5	591.2
45°	568.8	569.9	577.4	582.7	587.0	587.0	587.0	583.8	580.6	572.0	567.7
47.5°	546.3	549.6	558.1	563.5	567.7	568.8	568.8	565.6	559.2	551.7	546.3
50°	521.8	527.1	536.7	544.2	549.6	551.7	548.5	546.3	538.9	530.3	523.9
52.5°	498.2	504.6	516.4	522.8	530.3	531.4	530.3	527.1	518.5	506.8	501.4
55°	474.7	480.1	492.9	503.6	510.0	512.1	510.0	504.6	494.0	482.2	476.8
57.5°	449.1	456.5	470.4	481.1	488.6	489.7	487.5	482.2	473.6	458.7	451.2
60°	422.3	431.9	445.8	456.5	466.2	467.2	465.1	457.6	446.9	431.9	425.5
62.5°	395.6	403.1	419.1	430.9	438.4	443.7	439.4	431.9	421.3	406.3	396.7
65°	364.6	375.3	389.2	399.9	408.4	409.5	407.4	400.9	389.2	373.1	365.7
67.5°	334.6	342.1	356.0	369.9	373.1	376.3	373.1	366.7	357.1	343.2	332.5
70°	298.3	304.7	321.8	331.4	335.7	338.9	336.8	330.4	321.8	309.0	300.4
72.5°	261.9	267.3	283.3	290.8	299.4	298.3	297.2	293.0	281.2	272.6	267.3
75°	223.5	229.9	240.6	250.2	253.4	253.4	253.4	250.2	242.7	228.8	223.5
77.5°	188.2	191.4	199.9	205.3	208.5	209.6	208.5	203.1	198.9	189.2	186.0
80°	144.3	152.9	159.3	160.4	164.7	164.7	164.7	162.5	158.2	148.6	147.5
82.5°	109.1	111.2	117.6	120.8	123.0	121.9	121.9	117.6	116.5	111.2	109.1
85°	73.8	77.0	75.9	80.2	81.3	79.1	79.1	81.3	75.9	77.0	73.8
87.5°	40.6	40.6	42.8	41.7	46.0	46.0	43.8	44.9	42.8	41.7	40.6
90°	42.8	43.1	43.8	44.5	45.2	45.9	45.2	44.5	43.8	43.1	42.8
92.5°	71.9	72.1	72.4	72.7	73.1	73.4	73.1	72.7	72.4	72.1	71.9
95°	120.9	120.9	120.9	120.9	120.9	120.9	120.9	120.9	120.9	120.9	120.9
97.5°	177.5	177.5	177.5	177.5	177.5	177.5	177.5	177.5	177.5	177.5	177.5
100°	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1	237.1
102.5°	302.9	303.1	303.4	303.8	304.1	304.5	304.1	303.8	303.4	303.1	302.9
105°	368.7	369.2	370.2	371.3	372.3	373.3	372.3	371.3	370.2	369.2	368.7
107.5°	440.6	440.4	440.1	439.8	439.4	439.1	439.4	439.8	440.1	440.4	440.6
110°	506.4	506.9	507.9	509.0	510.0	511.0	510.0	509.0	507.9	506.9	506.4



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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4	584.4
115°	662.5	662.3	662.0	661.6	661.3	660.9	661.3	661.6	662.0	662.3	662.5
117.5°	735.9	735.4	734.4	733.3	732.3	731.3	732.3	733.3	734.4	735.4	735.9
120°	810.9	811.2	811.9	812.6	813.2	813.9	813.2	812.6	811.9	811.2	810.9
122.5°	890.4	889.6	887.9	886.2	884.5	882.8	884.5	886.2	887.9	889.6	890.4
125°	966.9	966.6	965.9	965.2	964.6	963.9	964.6	965.2	965.9	966.6	966.9
127.5°	1038.8	1038.6	1038.3	1038.0	1037.6	1037.3	1037.6	1038.0	1038.3	1038.6	1038.8
130°	1115.3	1114.6	1113.3	1111.9	1110.6	1109.2	1110.6	1111.9	1113.3	1114.6	1115.3
132.5°	1187.2	1187.0	1186.7	1186.4	1186.0	1185.7	1186.0	1186.4	1186.7	1187.0	1187.2
135°	1259.1	1258.6	1257.6	1256.5	1255.5	1254.5	1255.5	1256.5	1257.6	1258.6	1259.1
137.5°	1328.0	1328.2	1328.5	1328.8	1329.2	1329.5	1329.2	1328.8	1328.5	1328.2	1328.0
140°	1398.4	1398.2	1397.9	1397.5	1397.2	1396.8	1397.2	1397.5	1397.9	1398.2	1398.4
142.5°	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1	1464.1
145°	1528.4	1527.9	1526.9	1525.8	1524.8	1523.8	1524.8	1525.8	1526.9	1527.9	1528.4
147.5°	1588.1	1587.9	1587.6	1587.2	1586.9	1586.5	1586.9	1587.2	1587.6	1587.9	1588.1
150°	1644.7	1644.5	1644.2	1643.8	1643.5	1643.1	1643.5	1643.8	1644.2	1644.5	1644.7
152.5°	1699.8	1699.3	1698.3	1697.2	1696.2	1695.2	1696.2	1697.2	1698.3	1699.3	1699.8
155°	1748.7	1748.0	1746.7	1745.3	1744.0	1742.6	1744.0	1745.3	1746.7	1748.0	1748.7
157.5°	1791.5	1791.0	1790.0	1789.0	1788.0	1787.0	1788.0	1789.0	1790.0	1791.0	1791.5
160°	1831.3	1830.5	1828.8	1827.1	1825.4	1823.7	1825.4	1827.1	1828.8	1830.5	1831.3
162.5°	1869.6	1868.7	1867.0	1865.3	1863.6	1861.9	1863.6	1865.3	1867.0	1868.7	1869.6
165°	1900.2	1899.5	1898.2	1896.8	1895.5	1894.1	1895.5	1896.8	1898.2	1899.5	1900.2
167.5°	1927.7	1926.7	1924.6	1922.6	1920.5	1918.5	1920.5	1922.6	1924.6	1926.7	1927.7
170°	1949.1	1947.9	1945.5	1943.2	1940.8	1938.4	1940.8	1943.2	1945.5	1947.9	1949.1
172.5°	1966.0	1964.8	1962.4	1960.0	1957.6	1955.2	1957.6	1960.0	1962.4	1964.8	1966.0
175°	1976.7	1975.5	1973.1	1970.8	1968.4	1966.0	1968.4	1970.8	1973.1	1975.5	1976.7
177.5°	1984.3	1982.9	1980.2	1977.5	1974.8	1972.1	1974.8	1977.5	1980.2	1982.9	1984.3
180°	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
2.5°	1213.5	1219.9	1213.5	1217.8	1219.9	1225.3	1227.4	1237.0	1240.2	1247.7	1247.7
5°	1140.8	1144.0	1145.1	1149.4	1153.6	1164.3	1171.8	1185.7	1201.7	1203.9	1213.5
7.5°	1082.0	1087.3	1095.9	1092.7	1100.2	1116.2	1125.8	1142.9	1159.0	1167.5	1179.3
10°	1029.6	1036.0	1039.2	1042.4	1056.3	1070.2	1085.2	1097.0	1118.3	1131.2	1140.8
12.5°	986.8	981.5	987.9	999.7	1015.7	1024.3	1044.6	1062.8	1078.8	1092.7	1101.2
15°	931.2	935.5	941.9	962.3	966.5	987.9	995.4	1015.7	1045.6	1058.5	1069.2
17.5°	877.8	891.7	904.5	912.0	924.8	941.9	963.3	985.8	1005.0	1020.0	1032.8
20°	835.0	848.9	856.4	861.7	874.6	898.1	918.4	946.2	970.8	982.6	999.7
22.5°	800.8	800.8	811.5	827.5	835.0	857.5	874.6	904.5	931.2	946.2	962.3
25°	758.0	764.5	773.0	786.9	797.6	815.8	840.4	866.0	894.9	907.7	928.0
27.5°	722.8	730.2	742.0	745.2	755.9	771.9	797.6	825.4	855.3	869.2	886.3
30°	696.0	700.3	704.6	711.0	720.6	734.5	755.9	780.5	816.8	827.5	848.9
32.5°	672.5	674.6	676.8	682.1	687.5	701.4	718.5	745.2	775.1	791.2	810.4
35°	651.1	649.0	650.1	653.3	658.6	664.0	682.1	704.6	732.4	751.6	766.6
37.5°	630.8	626.5	625.5	625.5	627.6	634.0	647.9	667.2	697.1	713.1	728.1
40°	608.4	604.1	601.9	600.9	599.8	604.1	614.8	634.0	657.5	672.5	689.6
42.5°	587.0	582.7	577.4	576.3	574.1	576.3	583.8	601.9	622.3	637.2	651.1
45°	565.6	558.1	551.7	547.4	548.5	545.3	550.6	564.5	588.0	597.7	611.6
47.5°	542.1	533.5	525.0	520.7	516.4	518.5	520.7	532.4	552.8	562.4	576.3
50°	519.6	507.9	498.2	492.9	489.7	487.5	489.7	501.4	516.4	525.0	536.7
52.5°	494.0	482.2	472.6	464.0	459.7	456.5	457.6	468.3	482.2	490.7	502.5
55°	470.4	455.5	442.6	431.9	428.7	427.7	426.6	434.1	445.8	454.4	464.0
57.5°	443.7	428.7	414.8	402.0	395.6	394.5	394.5	396.7	411.6	418.0	423.4
60°	417.0	400.9	386.0	374.2	364.6	361.4	360.3	364.6	372.1	378.5	386.0
62.5°	387.0	371.0	352.8	342.1	332.5	324.0	327.2	328.2	338.9	342.1	348.5
65°	358.2	340.0	325.0	307.9	297.2	291.9	289.7	291.9	300.4	301.5	305.8
67.5°	325.0	307.9	289.7	278.0	268.4	258.7	256.6	256.6	260.9	264.1	269.4
70°	293.0	275.8	255.5	242.7	233.1	224.5	221.3	220.2	223.5	225.6	230.9
72.5°	255.5	238.4	223.5	209.6	197.8	191.4	188.2	186.0	189.2	191.4	192.5
75°	216.0	202.1	187.1	173.2	165.7	159.3	155.0	151.8	154.0	154.0	154.0
77.5°	178.6	164.7	152.9	143.3	133.6	126.2	123.0	119.7	120.8	120.8	123.0
80°	139.0	129.4	119.7	111.2	102.6	96.2	94.1	90.9	88.7	87.7	87.7
82.5°	102.6	95.2	86.6	79.1	74.8	68.4	66.3	62.0	62.0	60.9	60.9
85°	68.4	64.2	55.6	50.3	47.0	43.8	41.7	39.6	36.4	36.4	35.3
87.5°	36.4	34.2	32.1	25.7	25.7	22.5	21.4	20.3	17.1	18.2	18.2
90°	41.8	39.8	37.7	35.7	33.7	31.0	28.2	25.5	22.8	21.4	19.5
92.5°	71.4	70.4	69.3	68.3	67.3	65.6	63.9	62.2	60.5	59.7	57.5
95°	120.4	119.4	118.3	117.3	116.3	113.9	111.5	109.2	106.8	105.6	104.1
97.5°	176.8	175.5	174.1	172.8	171.4	168.7	165.9	163.2	160.5	159.1	157.7
100°	236.8	236.1	235.4	234.8	234.1	231.0	228.0	224.9	221.8	220.3	219.6
102.5°	302.4	301.4	300.3	299.3	298.3	295.6	292.9	290.2	287.5	286.1	285.9
105°	368.2	367.2	366.1	365.1	364.1	362.7	361.4	360.0	358.7	358.0	357.8
107.5°	439.9	438.6	437.2	435.9	434.5	434.2	433.8	433.5	433.2	433.0	432.8
110°	506.7	507.4	508.1	508.8	509.5	509.8	510.2	510.5	510.8	511.0	510.7

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	584.4	584.4	584.4	584.4	584.4	585.1	585.8	586.5	587.2	587.5	587.5
115°	662.7	663.0	663.3	663.7	664.0	664.7	665.3	666.0	666.7	667.0	667.0
117.5°	736.4	737.4	738.5	739.5	740.5	740.8	741.2	741.5	741.8	742.0	742.0
120°	811.7	813.4	815.1	816.8	818.5	819.5	820.5	821.6	822.6	823.1	822.4
122.5°	890.9	891.9	893.0	894.0	895.0	895.3	895.7	896.0	896.3	896.5	896.3
125°	967.2	967.9	968.6	969.3	970.0	970.3	970.7	971.0	971.3	971.5	971.5
127.5°	1039.1	1039.8	1040.5	1041.2	1041.9	1042.6	1043.2	1043.9	1044.6	1044.9	1044.4
130°	1115.6	1116.3	1117.0	1117.7	1118.4	1118.4	1118.4	1118.4	1118.4	1118.4	1117.9
132.5°	1187.5	1188.2	1188.9	1189.6	1190.3	1190.6	1191.0	1191.3	1191.6	1191.8	1191.5
135°	1259.4	1260.1	1260.8	1261.5	1262.2	1262.2	1262.2	1262.2	1262.2	1262.2	1261.2
137.5°	1328.5	1329.5	1330.6	1331.6	1332.6	1331.9	1331.2	1330.5	1329.8	1329.5	1329.0
140°	1398.6	1398.9	1399.2	1399.6	1399.9	1399.9	1399.9	1399.9	1399.9	1399.9	1399.6
142.5°	1464.1	1464.1	1464.1	1464.1	1464.1	1464.5	1464.8	1465.2	1465.5	1465.7	1465.4
145°	1528.6	1528.9	1529.2	1529.6	1529.9	1529.6	1529.2	1528.9	1528.6	1528.4	1527.7
147.5°	1588.3	1588.6	1588.9	1589.3	1589.6	1589.9	1590.3	1590.6	1590.9	1591.1	1590.3
150°	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.7	1644.0
152.5°	1699.3	1698.3	1697.2	1696.2	1695.2	1694.8	1694.5	1694.1	1693.8	1693.6	1693.3
155°	1748.0	1746.7	1745.3	1744.0	1742.6	1742.9	1743.3	1743.6	1743.9	1744.1	1744.1
157.5°	1791.0	1790.0	1789.0	1788.0	1787.0	1787.0	1787.0	1787.0	1787.0	1787.0	1787.3
160°	1830.8	1829.8	1828.7	1827.7	1826.7	1827.1	1827.4	1827.8	1828.1	1828.3	1828.5
162.5°	1868.6	1866.5	1864.5	1862.4	1860.4	1860.7	1861.1	1861.4	1861.7	1861.9	1862.4
165°	1899.2	1897.1	1895.1	1893.0	1891.0	1891.7	1892.4	1893.1	1893.8	1894.1	1894.6
167.5°	1926.7	1924.6	1922.6	1920.5	1918.5	1918.5	1918.5	1918.5	1918.5	1918.5	1919.2
170°	1948.1	1946.0	1944.0	1941.9	1939.9	1939.6	1939.2	1938.9	1938.6	1938.4	1939.3
172.5°	1964.8	1962.4	1960.0	1957.6	1955.2	1955.2	1955.2	1955.2	1955.2	1955.2	1955.9
175°	1975.5	1973.1	1970.8	1968.4	1966.0	1966.3	1966.7	1967.0	1967.3	1967.5	1968.3
177.5°	1983.1	1980.7	1978.4	1976.0	1973.6	1973.6	1973.6	1973.6	1973.6	1973.6	1974.5
180°	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2	1978.2

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1290.5	1290.5	1290.5	1290.5
2.5°	1255.2	1265.9	1275.5	1290.5
5°	1227.4	1242.4	1262.7	1285.1
7.5°	1195.3	1218.9	1245.6	1276.6
10°	1165.4	1192.1	1226.3	1263.8
12.5°	1134.4	1166.5	1203.9	1244.5
15°	1099.1	1131.2	1172.9	1227.4
17.5°	1067.0	1105.5	1150.4	1208.2
20°	1029.6	1066.0	1115.1	1181.4
22.5°	996.5	1038.2	1092.7	1150.4
25°	960.1	996.5	1051.0	1120.5
27.5°	923.8	968.7	1021.1	1088.4
30°	888.5	925.9	982.6	1053.1
32.5°	850.0	894.9	947.3	1013.6
35°	808.3	851.1	900.2	971.9
37.5°	770.9	812.6	862.8	925.9
40°	729.2	773.0	819.0	882.1
42.5°	688.5	728.1	774.1	831.8
45°	649.0	683.2	724.9	775.1
47.5°	608.4	637.2	675.7	720.6
50°	564.5	595.5	624.4	661.8
52.5°	523.9	550.6	574.1	605.1
55°	484.3	502.5	521.8	545.3
57.5°	442.6	456.5	470.4	495.0
60°	400.9	413.8	421.3	437.3
62.5°	360.3	365.7	375.3	384.9
65°	315.4	322.9	328.2	340.0
67.5°	274.8	278.0	283.3	290.8
70°	232.0	239.5	241.6	247.0
72.5°	195.7	198.9	201.0	202.1
75°	155.0	158.2	160.4	166.8
77.5°	121.9	120.8	125.1	126.2
80°	89.8	86.6	87.7	91.9
82.5°	58.8	59.9	58.8	58.8
85°	36.4	35.3	33.1	34.2
87.5°	16.0	16.0	15.0	15.0
90°	15.8	12.1	8.3	4.6
92.5°	53.1	48.6	44.2	39.8
95°	101.0	97.9	94.9	91.8
97.5°	155.0	152.3	149.6	146.9
100°	218.3	216.9	215.6	214.2
102.5°	285.6	285.3	284.9	284.6
105°	357.5	357.2	356.8	356.5
107.5°	432.5	432.1	431.8	431.4
110°	510.0	509.3	508.6	507.9

TEST NUMBER: P1033744

CATALOG NUMBER: S124DIW-B795D1560UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	587.5	587.5	587.5	587.5
115°	667.0	667.0	667.0	667.0
117.5°	742.0	742.0	742.0	742.0
120°	821.1	819.7	818.4	817.0
122.5°	896.0	895.7	895.3	895.0
125°	971.5	971.5	971.5	971.5
127.5°	1043.4	1042.4	1041.4	1040.4
130°	1116.9	1115.8	1114.8	1113.8
132.5°	1190.8	1190.1	1189.5	1188.8
135°	1259.1	1257.1	1255.0	1253.0
137.5°	1328.0	1326.9	1325.9	1324.9
140°	1398.9	1398.2	1397.5	1396.8
142.5°	1464.7	1464.0	1463.3	1462.6
145°	1526.4	1525.0	1523.7	1522.3
147.5°	1588.6	1586.9	1585.2	1583.5
150°	1642.7	1641.3	1640.0	1638.6
152.5°	1692.6	1691.9	1691.3	1690.6
155°	1744.1	1744.1	1744.1	1744.1
157.5°	1788.0	1788.7	1789.3	1790.0
160°	1828.8	1829.1	1829.5	1829.8
162.5°	1863.4	1864.5	1865.5	1866.5
165°	1895.6	1896.6	1897.6	1898.6
167.5°	1920.6	1921.9	1923.3	1924.7
170°	1941.0	1942.7	1944.4	1946.1
172.5°	1957.3	1958.6	1960.0	1961.4
175°	1970.0	1971.7	1973.4	1975.1
177.5°	1976.2	1977.9	1979.6	1981.3
180°	1978.2	1978.2	1978.2	1978.2

(END OF REPORT)