

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: P1031187

Luminaire Tested: S123RDIW-B560D1535UB2750-4F0-XX-W2A-A_3500K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1031187
REPORT IS A COMBINATION OF REPORTS P994477 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIW-B560D1535UB2750-4F0-XX-W2A-A_3500K
Description: Define 3 Regressed Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721}
{m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

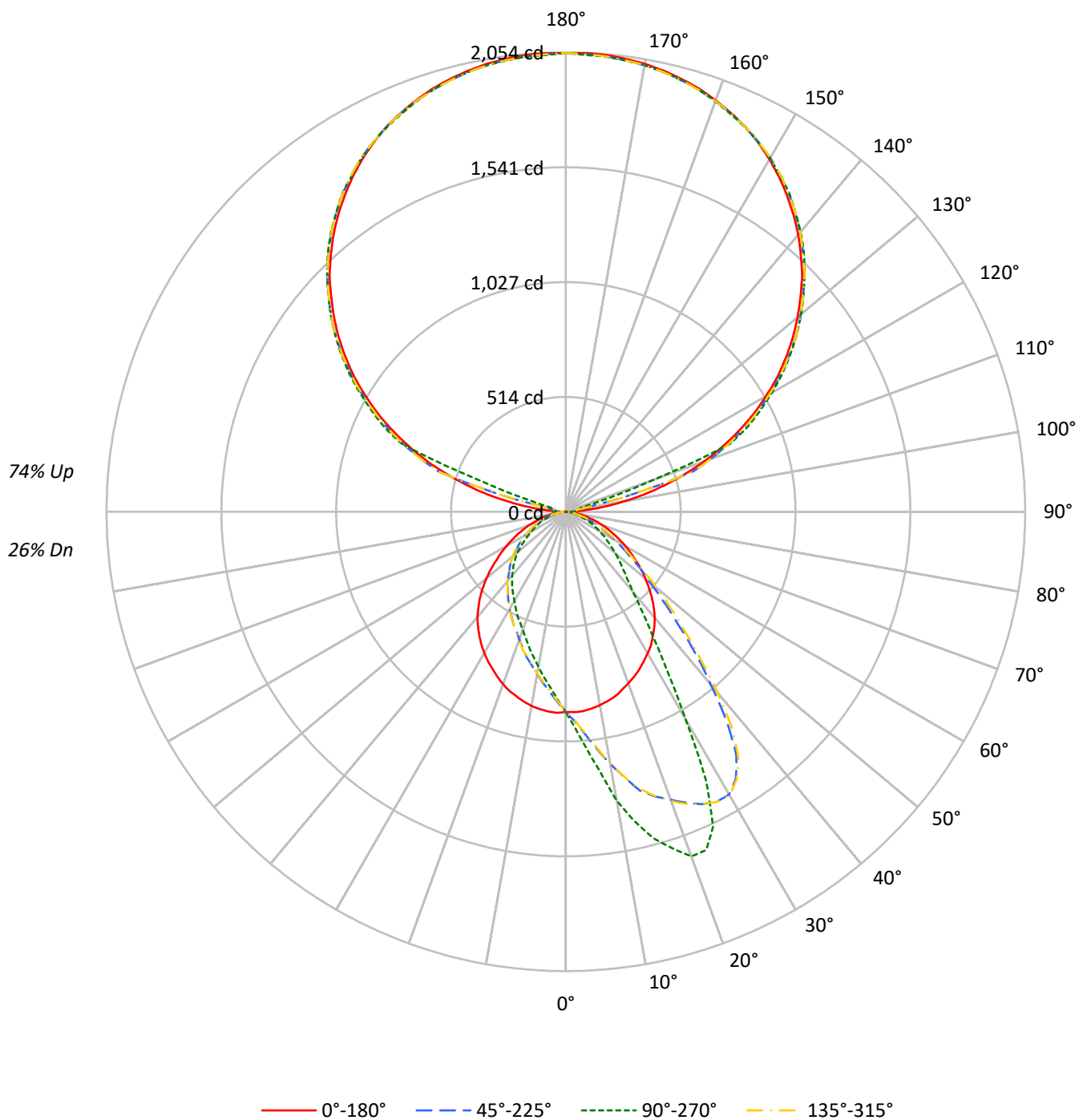
Lumens per Lamp: N/A
Luminaire Lumens: 8483.0 lumens
Efficiency: N/A
Efficacy: 111.3 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 76.2
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	102	102	102	102	91	91	91	91	70	70	70	52	52	52	34	34	34
1	93	89	85	82	83	79	76	74	62	60	58	46	44	43	31	30	30
2	85	78	72	67	75	70	65	61	54	51	48	40	38	37	27	26	25
3	77	69	62	56	69	62	56	51	48	44	41	36	33	31	25	23	22
4	71	61	53	48	63	55	48	43	43	39	35	32	29	27	22	20	19
5	65	54	46	41	58	49	42	37	38	34	30	29	26	23	20	18	17
6	60	48	41	35	53	44	37	32	35	30	26	26	23	21	18	16	15
7	55	44	36	31	49	39	33	28	31	27	23	24	21	18	17	15	13
8	51	40	32	27	46	36	29	25	29	24	21	22	19	16	15	13	12
9	48	36	29	24	43	33	26	22	26	22	18	20	17	15	14	12	11
10	44	33	26	22	40	30	24	20	24	20	16	18	15	13	13	11	10

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	9632	9632	9632	9632
5°	9639	11092	9663	8230
10°	9553	13390	9595	7188
15°	9456	15197	9456	6338
20°	9262	16392	9314	5622
25°	9119	15574	9102	5130
30°	8954	10791	8936	4649
35°	8756	6928	8716	4286
40°	8508	4892	8465	3925
45°	8078	3914	8066	3573
50°	7548	3275	7524	3162
55°	6954	2699	6898	2681
60°	6370	2231	6308	2280
65°	5686	1785	5722	1933
70°	5053	1240	5189	1562
75°	4283	921	4458	1201
80°	3409	611	3703	901
85°	2430	288	2651	561

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 12858 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	87.9	1.0
10°-20°	275.1	3.2
20°-30°	433.2	5.1
30°-40°	450.5	5.3
40°-50°	385.4	4.5
50°-60°	293.8	3.5
60°-70°	188.2	2.2
70°-80°	90.2	1.1
80°-90°	27.8	0.3
90°-100°	72.3	0.9
100°-110°	349.6	4.1
110°-120°	856.7	10.1
120°-130°	1087.5	12.8
130°-140°	1161.8	13.7
140°-150°	1086.4	12.8
150°-160°	876.3	10.3
160°-170°	565.5	6.7
170°-180°	194.9	2.3
0°-30°	796.2	9.4
0°-40°	1246.6	14.7
0°-60°	1925.8	22.7
0°-90°	2232.1	26.3
90°-120°	1278.6	15.1
90°-150°	4614.2	54.4
90°-180°	6251.0	73.7
0°-180°	8483.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	895	895	895	895	895	
5°	894	1062	896	788	894	85
15°	854	1510	854	630	854	240
25°	777	1556	775	512	777	358
35°	678	675	675	418	678	424
45°	544	360	543	329	544	419
55°	384	226	381	224	384	344
65°	235	130	237	141	235	235
75°	113	55	117	72	113	122
85°	25	13	28	25	25	28
90°	2	46	2	46	2	7
95°	93	58	93	58	93	111
105°	454	67	454	67	454	481
115°	852	896	852	896	852	841
125°	1200	1225	1200	1225	1200	1073
135°	1494	1510	1494	1510	1494	1151
145°	1724	1741	1724	1741	1724	1080
155°	1900	1897	1900	1897	1900	875
165°	2003	1999	2003	1999	2003	566
175°	2050	2043	2050	2043	2050	195
180°	2050	2050	2050	2050	2050	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8
2.5°	897.1	903.2	907.8	910.8	918.5	923.1	926.9	933.8	933.8	935.4	938.4
5°	894.0	907.0	916.2	928.5	944.6	952.2	962.9	972.1	985.2	992.0	998.9
7.5°	887.1	905.5	924.6	943.0	966.8	982.1	992.8	1016.6	1033.4	1054.1	1070.2
10°	877.9	903.2	927.7	956.0	988.2	1011.2	1027.3	1058.7	1090.9	1120.0	1144.5
12.5°	866.4	897.1	932.3	966.8	1012.0	1034.9	1061.0	1100.1	1146.0	1182.8	1215.7
15°	854.2	889.4	929.2	971.4	1028.1	1060.2	1097.8	1145.3	1196.6	1249.4	1294.6
17.5°	835.0	879.4	923.9	985.2	1051.8	1071.0	1103.1	1168.2	1231.8	1279.3	1334.5
20°	815.9	865.6	921.6	976.7	1048.7	1093.2	1123.0	1192.0	1260.2	1317.6	1370.5
22.5°	798.2	850.3	908.5	978.3	1045.7	1090.1	1127.6	1199.7	1278.6	1342.9	1408.0
25°	776.8	833.5	897.8	963.7	1045.7	1079.4	1120.7	1204.2	1287.7	1362.1	1442.5
27.5°	753.8	811.3	874.8	942.3	1017.3	1067.1	1107.7	1197.4	1299.2	1378.9	1461.6
30°	730.8	789.8	851.1	911.6	995.9	1043.4	1090.1	1188.9	1305.4	1396.5	1460.1
32.5°	708.6	758.4	818.9	877.9	961.4	1013.5	1066.4	1180.5	1307.7	1384.3	1414.9
35°	678.0	730.1	779.1	841.9	926.2	977.5	1039.5	1179.7	1297.7	1345.2	1329.9
37.5°	649.6	693.3	740.0	795.9	882.5	949.1	1013.5	1159.8	1264.8	1267.8	1181.3
40°	618.2	654.2	693.3	752.3	845.7	911.6	981.3	1129.2	1205.0	1159.8	1007.4
42.5°	582.2	614.4	645.0	702.5	804.4	877.9	953.0	1090.9	1118.4	1014.3	855.7
45°	543.9	569.9	598.3	658.8	760.7	833.5	908.5	1031.9	1003.5	856.5	705.5
47.5°	504.1	526.3	553.9	609.0	714.0	788.3	859.5	947.6	875.6	717.8	591.4
50°	464.2	481.9	508.7	565.4	666.5	733.9	799.8	857.2	756.1	615.9	488.7
52.5°	425.2	439.0	466.5	514.8	612.8	677.2	724.7	746.9	644.3	508.7	424.4
55°	383.8	399.1	417.5	466.5	563.8	611.3	642.7	642.0	536.2	431.3	350.9
57.5°	344.0	357.8	373.8	422.9	501.8	533.9	560.8	547.7	447.4	353.2	301.1
60°	308.7	316.4	334.0	375.4	435.1	462.7	478.0	455.8	365.4	298.0	249.0
62.5°	270.4	278.1	292.6	331.7	368.5	383.0	396.1	367.7	301.8	242.8	213.0
65°	235.2	245.1	254.3	285.7	305.7	323.3	321.7	298.0	235.9	197.6	173.1
67.5°	204.5	208.4	216.0	235.2	244.4	257.4	258.2	231.4	190.0	160.9	146.3
70°	171.6	175.4	180.8	190.0	196.1	199.2	197.6	173.9	143.3	125.6	112.6
72.5°	143.3	142.5	146.3	146.3	152.4	151.7	147.1	128.7	108.8	94.2	86.6
75°	112.6	113.4	114.1	112.6	110.3	107.2	103.4	89.6	76.6	69.7	62.8
77.5°	88.1	86.6	87.3	82.0	78.9	75.8	70.5	63.6	52.9	51.3	48.3
80°	62.8	62.1	61.3	59.0	52.1	49.0	45.2	41.4	39.1	37.5	36.8
82.5°	42.1	42.1	40.6	36.0	32.2	29.9	29.1	27.6	25.3	25.3	24.5
85°	25.3	24.5	23.0	18.4	16.1	16.1	16.1	16.1	14.6	14.6	13.8
87.5°	10.0	9.2	6.9	6.9	6.1	6.1	6.1	5.4	5.4	4.6	4.6
90°	1.5	4.9	8.3	11.7	15.1	16.8	19.0	23.4	27.8	32.2	36.6
92.5°	35.0	33.0	31.0	28.9	26.9	25.9	27.4	30.5	33.5	36.6	39.6
95°	92.9	79.0	65.2	51.3	37.4	30.5	32.4	36.1	39.8	43.5	47.2
97.5°	169.1	159.6	150.1	140.6	131.1	126.4	117.8	100.5	83.2	66.0	48.7
100°	257.4	264.2	271.0	277.7	284.5	287.9	261.5	208.7	155.9	103.1	50.3
102.5°	358.0	362.4	366.8	371.2	375.6	377.8	348.3	289.4	230.5	171.6	112.7
105°	454.0	457.7	461.4	465.1	468.8	470.7	455.5	425.0	394.5	364.1	333.6
107.5°	556.0	559.0	562.1	565.1	568.2	569.7	572.2	577.3	582.4	587.5	592.6
110°	658.1	660.8	663.5	666.2	668.9	670.3	672.2	675.9	679.6	683.3	687.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	755.6	758.0	760.3	762.7	765.0	766.2	768.1	771.8	775.5	779.3	783.0
115°	851.6	853.6	855.6	857.7	859.7	860.7	862.2	865.3	868.3	871.4	874.4
117.5°	946.0	948.4	950.8	953.1	955.5	956.7	957.5	959.2	960.9	962.6	964.3
120°	1032.8	1035.8	1038.9	1041.9	1045.0	1046.5	1047.0	1048.0	1049.1	1050.1	1051.1
122.5°	1121.2	1123.6	1125.9	1128.3	1130.6	1131.8	1132.5	1133.8	1135.2	1136.5	1137.9
125°	1200.4	1203.1	1205.8	1208.5	1211.2	1212.6	1213.3	1214.6	1216.0	1217.3	1218.7
127.5°	1279.6	1282.3	1285.0	1287.7	1290.4	1291.8	1292.6	1294.3	1296.0	1297.7	1299.4
130°	1352.7	1355.4	1358.1	1360.8	1363.5	1364.9	1365.6	1366.9	1368.3	1369.6	1371.0
132.5°	1422.8	1425.5	1428.2	1430.9	1433.6	1435.0	1435.5	1436.5	1437.6	1438.6	1439.6
135°	1494.4	1496.4	1498.4	1500.5	1502.5	1503.5	1504.2	1505.5	1506.9	1508.2	1509.6
137.5°	1555.3	1558.0	1560.7	1563.4	1566.1	1567.5	1567.8	1568.5	1569.2	1569.9	1570.6
140°	1616.3	1618.3	1620.3	1622.4	1624.4	1625.4	1625.9	1626.9	1628.0	1629.0	1630.0
142.5°	1672.6	1674.6	1676.7	1678.7	1680.8	1681.8	1682.3	1683.3	1684.3	1685.3	1686.3
145°	1724.4	1726.8	1729.2	1731.5	1733.9	1735.1	1735.4	1736.1	1736.8	1737.4	1738.1
147.5°	1774.7	1776.4	1778.1	1779.8	1781.5	1782.3	1782.6	1783.3	1784.0	1784.7	1785.4
150°	1820.4	1821.4	1822.4	1823.5	1824.5	1825.0	1825.3	1826.0	1826.7	1827.3	1828.0
152.5°	1861.5	1861.9	1862.2	1862.6	1862.9	1863.1	1863.3	1863.6	1863.9	1864.3	1864.6
155°	1899.6	1898.9	1898.3	1897.6	1896.9	1896.6	1896.8	1897.1	1897.4	1897.8	1898.1
157.5°	1930.1	1930.1	1930.1	1930.1	1930.1	1930.1	1929.9	1929.6	1929.3	1928.9	1928.6
160°	1957.5	1957.2	1956.8	1956.5	1956.2	1956.0	1955.8	1955.5	1955.2	1954.8	1954.5
162.5°	1983.4	1982.4	1981.4	1980.3	1979.3	1978.8	1978.6	1978.3	1978.0	1977.6	1977.3
165°	2003.2	2002.2	2001.2	2000.1	1999.1	1998.6	1998.4	1998.1	1997.8	1997.4	1997.1
167.5°	2020.0	2018.6	2017.3	2015.9	2014.6	2013.9	2013.9	2013.9	2013.9	2013.9	2013.9
170°	2033.7	2032.3	2031.0	2029.6	2028.3	2027.6	2027.6	2027.6	2027.6	2027.6	2027.6
172.5°	2042.8	2041.1	2039.4	2037.7	2036.0	2035.2	2035.4	2035.7	2036.0	2036.4	2036.7
175°	2050.4	2048.7	2047.0	2045.3	2043.6	2042.8	2043.0	2043.3	2043.6	2044.0	2044.3
177.5°	2053.5	2051.8	2050.1	2048.4	2046.7	2045.9	2046.1	2046.4	2046.7	2047.1	2047.4
180°	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8
2.5°	944.6	944.6	951.4	958.3	954.5	956.8	965.2	962.2	968.3	967.5	969.8
5°	1015.8	1024.2	1031.1	1045.7	1048.0	1045.7	1060.2	1064.1	1071.0	1062.5	1066.4
7.5°	1096.2	1113.9	1130.7	1152.2	1159.1	1160.6	1168.2	1179.0	1188.2	1171.3	1179.7
10°	1174.4	1201.2	1235.7	1254.8	1271.7	1277.8	1283.9	1290.8	1301.5	1311.5	1303.8
12.5°	1258.6	1297.7	1330.6	1365.1	1385.8	1383.5	1401.1	1405.7	1414.1	1416.4	1419.5
15°	1327.6	1382.7	1403.4	1454.7	1459.3	1474.7	1494.6	1512.2	1514.5	1509.9	1509.9
17.5°	1393.5	1441.0	1477.7	1519.1	1527.5	1540.5	1565.8	1574.3	1577.3	1576.6	1576.6
20°	1447.1	1478.5	1540.5	1575.0	1588.8	1605.7	1623.3	1634.0	1636.3	1639.4	1634.8
22.5°	1482.3	1529.8	1580.4	1608.7	1620.2	1626.3	1637.8	1640.9	1637.1	1637.8	1638.6
25°	1509.9	1556.6	1587.3	1594.9	1594.2	1586.5	1578.1	1563.5	1562.0	1555.9	1543.6
27.5°	1517.6	1535.2	1531.4	1499.9	1468.5	1465.5	1414.9	1387.3	1355.9	1360.5	1342.9
30°	1476.2	1453.2	1398.8	1319.2	1286.2	1232.6	1175.9	1116.9	1093.9	1068.7	1115.4
32.5°	1375.1	1293.1	1196.6	1093.2	1038.0	990.5	930.0	887.1	862.6	841.9	881.7
35°	1222.6	1094.7	966.8	868.7	823.5	780.6	723.9	702.5	671.8	674.9	678.7
37.5°	1026.5	885.6	789.0	692.5	662.6	645.0	603.7	570.7	560.0	556.9	556.9
40°	842.7	727.0	641.2	565.4	542.4	527.8	494.9	479.6	468.1	465.0	468.8
42.5°	697.1	598.3	531.6	481.1	465.0	446.6	432.8	413.7	411.4	406.0	412.9
45°	585.3	499.5	449.7	412.9	399.1	392.2	376.9	365.4	360.8	360.0	365.4
47.5°	496.4	429.8	386.1	363.1	352.4	345.5	332.5	327.9	323.3	324.8	322.5
50°	416.7	366.9	338.6	317.9	311.0	304.1	295.7	291.1	288.8	288.8	288.0
52.5°	357.8	316.4	298.0	278.8	275.8	272.0	262.8	259.7	255.9	255.1	258.2
55°	306.4	278.1	259.7	248.2	245.1	237.5	233.6	229.8	227.5	226.0	226.8
57.5°	262.0	240.5	228.3	218.3	213.0	209.9	203.0	202.2	200.7	200.7	199.9
60°	225.2	209.9	195.3	189.2	185.4	181.6	180.8	176.2	173.9	175.4	174.7
62.5°	190.7	178.5	170.1	163.2	160.9	157.8	155.5	154.0	151.7	152.4	152.4
65°	159.3	149.4	143.3	137.1	136.4	133.3	132.5	131.0	131.0	130.2	131.8
67.5°	131.0	124.1	118.7	114.9	112.6	113.4	110.3	108.0	108.0	107.2	109.5
70°	104.2	100.4	95.0	90.4	87.3	87.3	83.5	82.7	82.7	82.7	82.0
72.5°	80.4	73.5	71.2	69.7	69.7	69.7	68.2	68.2	67.4	68.2	67.4
75°	59.8	59.0	57.5	56.7	56.7	55.9	55.2	55.2	55.2	55.2	55.2
77.5°	46.7	46.7	45.2	44.4	44.4	44.4	43.7	43.7	42.9	42.9	42.9
80°	34.5	34.5	32.9	32.9	32.9	32.2	32.2	32.2	32.9	32.2	32.2
82.5°	23.7	23.7	23.0	23.7	23.0	22.2	22.2	22.2	21.4	22.2	22.2
85°	13.8	13.8	13.0	12.3	13.0	13.0	12.3	13.0	12.3	13.0	12.3
87.5°	5.4	4.6	4.6	4.6	3.8	4.6	3.8	3.8	4.6	3.8	4.6
90°	38.0	39.3	40.7	42.0	42.7	43.0	43.7	44.4	45.0	45.7	45.0
92.5°	42.0	44.4	46.7	49.1	50.3	50.5	50.8	51.1	51.5	51.8	51.5
95°	49.6	52.0	54.3	56.7	57.9	57.9	57.9	57.9	57.9	57.9	57.9
97.5°	51.4	54.1	56.8	59.5	60.9	61.1	61.4	61.8	62.1	62.5	62.1
100°	53.0	55.7	58.4	61.1	62.5	62.7	63.0	63.3	63.7	64.0	63.7
102.5°	101.5	90.4	79.2	68.1	62.5	62.8	63.5	64.2	64.8	65.5	64.8
105°	273.7	213.8	153.9	94.0	64.0	64.3	65.0	65.7	66.3	67.0	66.3
107.5°	540.5	488.3	436.2	384.1	358.0	335.8	291.5	247.1	202.8	158.4	202.8
110°	675.8	664.7	653.5	642.4	636.8	612.6	564.2	515.7	467.3	418.9	467.3

TEST NUMBER: P1031187

CATALOG NUMBER: S123RDIW-B560D1535UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	786.0	789.1	792.1	795.2	796.7	796.4	795.7	795.0	794.4	793.7	794.4
115°	877.8	881.2	884.5	887.9	889.6	890.3	891.6	893.0	894.3	895.7	894.3
117.5°	967.0	969.7	972.4	975.1	976.5	976.7	977.0	977.3	977.7	978.0	977.7
120°	1053.8	1056.5	1059.2	1061.9	1063.3	1063.3	1063.3	1063.3	1063.3	1063.3	1063.3
122.5°	1139.6	1141.3	1143.0	1144.7	1145.6	1145.8	1146.1	1146.4	1146.8	1147.1	1146.8
125°	1219.4	1220.0	1220.7	1221.4	1221.7	1222.0	1222.7	1223.4	1224.1	1224.8	1224.1
127.5°	1300.4	1301.4	1302.5	1303.5	1304.0	1303.7	1303.0	1302.3	1301.6	1300.9	1301.6
130°	1372.4	1373.7	1375.1	1376.4	1377.1	1376.8	1376.1	1375.4	1374.8	1374.1	1374.8
132.5°	1441.0	1442.3	1443.7	1445.0	1445.7	1445.2	1444.2	1443.1	1442.1	1441.1	1442.1
135°	1510.6	1511.6	1512.7	1513.7	1514.2	1513.7	1512.7	1511.6	1510.6	1509.6	1510.6
137.5°	1572.3	1574.0	1575.7	1577.4	1578.2	1577.9	1577.2	1576.5	1575.8	1575.1	1575.8
140°	1631.4	1632.7	1634.1	1635.4	1636.1	1635.8	1635.1	1634.4	1633.7	1633.0	1633.7
142.5°	1687.3	1688.3	1689.4	1690.4	1690.9	1690.4	1689.4	1688.3	1687.3	1686.3	1687.3
145°	1738.8	1739.5	1740.2	1740.9	1741.2	1741.2	1741.2	1741.2	1741.2	1741.2	1741.2
147.5°	1786.1	1786.7	1787.4	1788.1	1788.4	1787.6	1785.9	1784.2	1782.5	1780.8	1782.5
150°	1828.7	1829.4	1830.1	1830.8	1831.1	1830.6	1829.6	1828.5	1827.5	1826.5	1827.5
152.5°	1866.0	1867.3	1868.7	1870.0	1870.7	1869.9	1868.2	1866.5	1864.8	1863.1	1864.8
155°	1899.8	1901.5	1903.2	1904.9	1905.7	1904.7	1902.7	1900.6	1898.6	1896.6	1898.6
157.5°	1930.6	1932.6	1934.7	1936.7	1937.7	1936.3	1933.6	1930.9	1928.2	1925.5	1928.2
160°	1956.5	1958.5	1960.6	1962.6	1963.6	1962.4	1960.0	1957.7	1955.3	1952.9	1955.3
162.5°	1979.7	1982.1	1984.4	1986.8	1988.0	1987.0	1984.9	1982.9	1980.8	1978.8	1980.8
165°	1999.8	2002.5	2005.2	2007.9	2009.3	2008.1	2005.7	2003.4	2001.0	1998.6	2001.0
167.5°	2016.6	2019.3	2022.0	2024.7	2026.1	2024.7	2022.0	2019.3	2016.6	2013.9	2016.6
170°	2030.3	2033.0	2035.7	2038.4	2039.8	2038.4	2035.7	2033.0	2030.3	2027.6	2030.3
172.5°	2039.4	2042.1	2044.8	2047.5	2048.9	2047.4	2044.3	2041.3	2038.2	2035.2	2038.2
175°	2046.7	2049.1	2051.4	2053.8	2055.0	2053.6	2050.9	2048.2	2045.5	2042.8	2045.5
177.5°	2050.1	2052.8	2055.5	2058.2	2059.6	2057.9	2054.5	2051.1	2047.7	2044.3	2047.7
180°	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4

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CATALOG NUMBER: S123RDIW-B560D1535UB2750-4FO-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8
2.5°	966.0	961.4	958.3	956.0	953.7	960.6	951.4	941.5	934.6	930.0	928.5
5°	1067.1	1057.2	1048.7	1041.8	1043.4	1043.4	1027.3	1009.7	994.3	985.9	976.7
7.5°	1184.3	1173.6	1156.8	1152.9	1149.9	1130.7	1114.6	1082.4	1063.3	1044.1	1027.3
10°	1300.8	1287.0	1270.9	1265.5	1257.9	1234.1	1209.6	1168.2	1144.5	1109.3	1087.0
12.5°	1409.6	1392.7	1376.6	1372.8	1361.3	1340.6	1298.5	1255.6	1215.0	1177.4	1138.4
15°	1500.7	1496.1	1471.6	1456.3	1431.0	1402.7	1393.5	1335.2	1283.9	1244.8	1174.4
17.5°	1577.3	1555.9	1532.9	1522.9	1513.0	1480.0	1447.1	1387.3	1332.2	1274.7	1229.5
20°	1638.6	1614.9	1598.8	1584.2	1579.6	1542.1	1490.0	1437.1	1376.6	1312.3	1253.3
22.5°	1641.7	1638.6	1627.9	1619.5	1610.3	1585.7	1544.4	1478.5	1414.1	1343.7	1266.3
25°	1578.1	1573.5	1604.1	1596.5	1602.6	1593.4	1571.2	1516.0	1441.0	1358.2	1280.1
27.5°	1386.6	1433.3	1481.6	1498.4	1509.9	1542.8	1553.6	1522.9	1462.4	1374.3	1287.0
30°	1126.1	1188.2	1266.3	1308.4	1340.6	1401.9	1481.6	1491.5	1463.2	1392.7	1285.5
32.5°	884.0	940.7	1003.5	1053.3	1096.2	1221.9	1329.1	1406.5	1420.3	1383.5	1289.3
35°	712.4	737.0	796.7	844.2	902.4	1009.7	1136.1	1260.9	1345.2	1349.8	1277.8
37.5°	587.6	600.6	652.7	679.5	714.0	808.2	926.2	1089.3	1220.3	1282.4	1245.6
40°	486.4	516.3	546.2	561.5	586.0	651.2	764.5	892.5	1054.9	1169.8	1195.8
42.5°	422.1	435.1	454.3	475.7	491.0	547.7	623.6	740.8	887.1	1047.2	1119.2
45°	372.3	376.9	396.8	410.6	426.7	466.5	520.2	618.2	746.9	904.7	1027.3
47.5°	330.9	340.1	350.9	359.3	370.0	400.6	446.6	517.9	631.2	772.2	904.0
50°	294.2	299.5	313.3	317.1	324.8	346.3	381.5	435.9	529.3	642.0	778.3
52.5°	259.7	269.7	275.0	280.4	287.3	304.9	327.9	372.3	442.8	548.5	664.2
55°	232.9	235.9	243.6	248.2	253.6	265.8	285.7	318.7	373.8	458.1	567.7
57.5°	206.8	206.8	214.5	218.3	223.7	232.9	250.5	275.8	315.6	378.4	478.8
60°	179.3	180.0	186.2	190.7	192.3	201.5	216.0	235.9	266.6	312.6	394.5
62.5°	154.7	158.6	161.6	163.2	168.5	173.9	186.2	199.9	221.4	262.0	320.2
65°	134.1	134.8	137.1	138.7	141.0	147.1	156.3	165.5	183.9	213.7	261.2
67.5°	110.3	113.4	116.4	116.4	118.7	121.8	131.0	138.7	152.4	170.1	202.2
70°	82.7	84.3	88.9	91.2	94.2	99.6	104.2	108.8	119.5	132.5	157.0
72.5°	68.9	68.9	70.5	71.2	71.2	75.1	82.0	86.6	91.9	101.1	118.0
75°	55.2	55.2	57.5	56.7	58.2	59.8	60.5	63.6	66.6	73.5	83.5
77.5°	43.7	44.4	44.4	45.2	45.2	46.0	46.7	48.3	49.8	53.6	58.2
80°	32.2	32.9	32.9	33.7	33.7	34.5	35.2	36.0	37.5	39.1	41.4
82.5°	22.2	23.0	23.0	23.7	23.0	23.7	24.5	24.5	25.3	26.8	27.6
85°	13.0	13.0	13.8	13.0	13.0	13.0	13.8	13.8	14.6	16.9	16.9
87.5°	3.8	4.6	3.8	4.6	4.6	4.6	4.6	5.4	5.4	6.1	6.9
90°	44.4	43.7	43.0	42.7	42.0	40.7	39.3	38.0	36.6	32.2	27.8
92.5°	51.1	50.8	50.5	50.3	49.1	46.7	44.4	42.0	39.6	36.6	33.5
95°	57.9	57.9	57.9	57.9	56.7	54.3	52.0	49.6	47.2	43.5	39.8
97.5°	61.8	61.4	61.1	60.9	59.5	56.8	54.1	51.4	48.7	66.0	83.2
100°	63.3	63.0	62.7	62.5	61.1	58.4	55.7	53.0	50.3	103.1	155.9
102.5°	64.2	63.5	62.8	62.5	68.1	79.2	90.4	101.5	112.7	171.6	230.5
105°	65.7	65.0	64.3	64.0	94.0	153.9	213.8	273.7	333.6	364.1	394.5
107.5°	247.1	291.5	335.8	358.0	384.1	436.2	488.3	540.5	592.6	587.5	582.4
110°	515.7	564.2	612.6	636.8	642.4	653.5	664.7	675.8	687.0	683.3	679.6

TEST NUMBER: P1031187

CATALOG NUMBER: S123RDIW-B560D1535UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	795.0	795.7	796.4	796.7	795.2	792.1	789.1	786.0	783.0	779.3	775.5
115°	893.0	891.6	890.3	889.6	887.9	884.5	881.2	877.8	874.4	871.4	868.3
117.5°	977.3	977.0	976.7	976.5	975.1	972.4	969.7	967.0	964.3	962.6	960.9
120°	1063.3	1063.3	1063.3	1063.3	1061.9	1059.2	1056.5	1053.8	1051.1	1050.1	1049.1
122.5°	1146.4	1146.1	1145.8	1145.6	1144.7	1143.0	1141.3	1139.6	1137.9	1136.5	1135.2
125°	1223.4	1222.7	1222.0	1221.7	1221.4	1220.7	1220.0	1219.4	1218.7	1217.3	1216.0
127.5°	1302.3	1303.0	1303.7	1304.0	1303.5	1302.5	1301.4	1300.4	1299.4	1297.7	1296.0
130°	1375.4	1376.1	1376.8	1377.1	1376.4	1375.1	1373.7	1372.4	1371.0	1369.6	1368.3
132.5°	1443.1	1444.2	1445.2	1445.7	1445.0	1443.7	1442.3	1441.0	1439.6	1438.6	1437.6
135°	1511.6	1512.7	1513.7	1514.2	1513.7	1512.7	1511.6	1510.6	1509.6	1508.2	1506.9
137.5°	1576.5	1577.2	1577.9	1578.2	1577.4	1575.7	1574.0	1572.3	1570.6	1569.9	1569.2
140°	1634.4	1635.1	1635.8	1636.1	1635.4	1634.1	1632.7	1631.4	1630.0	1629.0	1628.0
142.5°	1688.3	1689.4	1690.4	1690.9	1690.4	1689.4	1688.3	1687.3	1686.3	1685.3	1684.3
145°	1741.2	1741.2	1741.2	1741.2	1740.9	1740.2	1739.5	1738.8	1738.1	1737.4	1736.8
147.5°	1784.2	1785.9	1787.6	1788.4	1788.1	1787.4	1786.7	1786.1	1785.4	1784.7	1784.0
150°	1828.5	1829.6	1830.6	1831.1	1830.8	1830.1	1829.4	1828.7	1828.0	1827.3	1826.7
152.5°	1866.5	1868.2	1869.9	1870.7	1870.0	1868.7	1867.3	1866.0	1864.6	1864.3	1863.9
155°	1900.6	1902.7	1904.7	1905.7	1904.9	1903.2	1901.5	1899.8	1898.1	1897.8	1897.4
157.5°	1930.9	1933.6	1936.3	1937.7	1936.7	1934.7	1932.6	1930.6	1928.6	1928.9	1929.3
160°	1957.7	1960.0	1962.4	1963.6	1962.6	1960.6	1958.5	1956.5	1954.5	1954.8	1955.2
162.5°	1982.9	1984.9	1987.0	1988.0	1986.8	1984.4	1982.1	1979.7	1977.3	1977.6	1978.0
165°	2003.4	2005.7	2008.1	2009.3	2007.9	2005.2	2002.5	1999.8	1997.1	1997.4	1997.8
167.5°	2019.3	2022.0	2024.7	2026.1	2024.7	2022.0	2019.3	2016.6	2013.9	2013.9	2013.9
170°	2033.0	2035.7	2038.4	2039.8	2038.4	2035.7	2033.0	2030.3	2027.6	2027.6	2027.6
172.5°	2041.3	2044.3	2047.4	2048.9	2047.5	2044.8	2042.1	2039.4	2036.7	2036.4	2036.0
175°	2048.2	2050.9	2053.6	2055.0	2053.8	2051.4	2049.1	2046.7	2044.3	2044.0	2043.6
177.5°	2051.1	2054.5	2057.9	2059.6	2058.2	2055.5	2052.8	2050.1	2047.4	2047.1	2046.7
180°	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4

TEST NUMBER: P1031187

CATALOG NUMBER: S123RDIW-B560D1535UB2750-4F0-XX-W2A-A_3500K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8
2.5°	926.2	922.3	918.5	918.5	910.1	902.4	898.6	900.1	895.5	889.4	883.3
5°	966.8	951.4	948.4	940.0	928.5	912.4	904.0	896.3	887.1	874.8	863.4
7.5°	1004.3	984.4	973.7	965.2	943.0	920.8	902.4	890.2	874.1	855.7	841.9
10°	1053.3	1016.6	1005.1	985.9	954.5	923.1	901.7	881.7	859.5	838.1	819.7
12.5°	1092.4	1050.3	1028.8	1009.7	969.1	929.2	893.2	868.7	841.9	818.2	794.4
15°	1136.8	1089.3	1051.8	1028.8	977.5	929.2	888.6	854.2	824.3	795.2	774.5
17.5°	1158.3	1098.5	1081.7	1048.7	974.4	926.2	876.4	839.6	803.6	769.9	745.4
20°	1192.0	1122.3	1080.1	1057.9	992.0	920.8	862.6	820.5	782.9	746.9	720.9
22.5°	1194.3	1118.4	1090.9	1048.7	967.5	904.7	850.3	799.0	755.3	721.6	694.8
25°	1188.9	1111.6	1073.3	1039.5	972.1	895.5	825.8	775.3	732.4	693.3	661.9
27.5°	1186.6	1091.6	1055.6	1021.9	946.1	868.7	811.3	753.8	704.8	670.3	638.1
30°	1183.6	1070.2	1026.5	987.5	917.7	848.0	779.1	729.3	682.6	638.9	606.7
32.5°	1163.6	1041.1	996.6	955.3	880.2	810.5	756.1	703.2	652.7	612.1	583.0
35°	1157.5	1014.3	956.0	911.6	838.1	776.0	718.6	674.9	627.4	586.8	552.3
37.5°	1139.9	986.7	923.9	867.2	790.6	731.6	689.5	645.8	599.8	556.2	528.6
40°	1109.3	954.5	883.3	825.0	746.1	686.4	647.3	615.1	569.9	530.9	497.2
42.5°	1064.1	921.6	845.0	783.7	696.3	640.4	608.3	577.6	539.3	498.7	471.1
45°	1012.0	877.9	806.7	738.5	649.6	595.2	561.5	543.1	507.9	473.4	441.3
47.5°	940.7	832.7	762.2	691.8	601.4	548.5	521.7	503.3	478.8	441.3	415.2
50°	851.1	774.5	707.8	645.0	553.9	503.3	476.5	462.7	442.0	415.2	389.9
52.5°	751.5	707.1	651.9	593.7	505.6	458.1	433.6	422.9	407.5	382.3	360.8
55°	651.2	632.0	594.5	537.0	455.0	416.0	394.5	380.7	369.2	350.9	332.5
57.5°	561.5	552.3	526.3	481.9	412.9	372.3	353.9	344.7	335.5	321.7	303.4
60°	468.8	478.8	452.0	429.8	366.9	331.7	315.6	305.7	301.1	288.8	277.3
62.5°	388.4	397.6	382.3	365.4	321.0	289.6	279.6	270.4	267.4	256.6	245.1
65°	315.6	327.1	315.6	306.4	279.6	253.6	241.3	236.7	233.6	226.8	217.6
67.5°	251.3	262.8	257.4	245.9	237.5	216.0	209.1	204.5	203.0	197.6	190.0
70°	189.2	205.3	206.8	199.9	192.3	182.3	177.7	176.2	172.4	167.8	163.2
72.5°	136.4	154.7	155.5	155.5	150.9	150.9	146.3	144.0	144.0	139.4	134.1
75°	100.4	112.6	114.1	115.7	118.0	120.3	117.2	117.2	116.4	111.8	109.5
77.5°	66.6	77.4	81.2	86.6	89.6	89.6	91.2	92.7	91.2	88.9	87.3
80°	42.9	50.6	55.2	58.2	62.8	65.1	67.4	68.2	66.6	65.9	63.6
82.5°	28.3	30.6	32.9	36.8	42.1	46.0	46.0	45.2	46.7	46.0	45.2
85°	16.1	17.6	18.4	19.2	22.2	26.0	26.8	27.6	29.1	27.6	26.0
87.5°	6.1	6.9	6.9	6.9	8.4	9.2	11.5	14.6	13.8	12.3	12.3
90°	23.4	19.0	16.8	15.1	11.7	8.3	4.9	1.5	4.9	8.3	11.7
92.5°	30.5	27.4	25.9	26.9	28.9	31.0	33.0	35.0	33.0	31.0	28.9
95°	36.1	32.4	30.5	37.4	51.3	65.2	79.0	92.9	79.0	65.2	51.3
97.5°	100.5	117.8	126.4	131.1	140.6	150.1	159.6	169.1	159.6	150.1	140.6
100°	208.7	261.5	287.9	284.5	277.7	271.0	264.2	257.4	264.2	271.0	277.7
102.5°	289.4	348.3	377.8	375.6	371.2	366.8	362.4	358.0	362.4	366.8	371.2
105°	425.0	455.5	470.7	468.8	465.1	461.4	457.7	454.0	457.7	461.4	465.1
107.5°	577.3	572.2	569.7	568.2	565.1	562.1	559.0	556.0	559.0	562.1	565.1
110°	675.9	672.2	670.3	668.9	666.2	663.5	660.8	658.1	660.8	663.5	666.2

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	771.8	768.1	766.2	765.0	762.7	760.3	758.0	755.6	758.0	760.3	762.7
115°	865.3	862.2	860.7	859.7	857.7	855.6	853.6	851.6	853.6	855.6	857.7
117.5°	959.2	957.5	956.7	955.5	953.1	950.8	948.4	946.0	948.4	950.8	953.1
120°	1048.0	1047.0	1046.5	1045.0	1041.9	1038.9	1035.8	1032.8	1035.8	1038.9	1041.9
122.5°	1133.8	1132.5	1131.8	1130.6	1128.3	1125.9	1123.6	1121.2	1123.6	1125.9	1128.3
125°	1214.6	1213.3	1212.6	1211.2	1208.5	1205.8	1203.1	1200.4	1203.1	1205.8	1208.5
127.5°	1294.3	1292.6	1291.8	1290.4	1287.7	1285.0	1282.3	1279.6	1282.3	1285.0	1287.7
130°	1366.9	1365.6	1364.9	1363.5	1360.8	1358.1	1355.4	1352.7	1355.4	1358.1	1360.8
132.5°	1436.5	1435.5	1435.0	1433.6	1430.9	1428.2	1425.5	1422.8	1425.5	1428.2	1430.9
135°	1505.5	1504.2	1503.5	1502.5	1500.5	1498.4	1496.4	1494.4	1496.4	1498.4	1500.5
137.5°	1568.5	1567.8	1567.5	1566.1	1563.4	1560.7	1558.0	1555.3	1558.0	1560.7	1563.4
140°	1626.9	1625.9	1625.4	1624.4	1622.4	1620.3	1618.3	1616.3	1618.3	1620.3	1622.4
142.5°	1683.3	1682.3	1681.8	1680.8	1678.7	1676.7	1674.6	1672.6	1674.6	1676.7	1678.7
145°	1736.1	1735.4	1735.1	1733.9	1731.5	1729.2	1726.8	1724.4	1726.8	1729.2	1731.5
147.5°	1783.3	1782.6	1782.3	1781.5	1779.8	1778.1	1776.4	1774.7	1776.4	1778.1	1779.8
150°	1826.0	1825.3	1825.0	1824.5	1823.5	1822.4	1821.4	1820.4	1821.4	1822.4	1823.5
152.5°	1863.6	1863.3	1863.1	1862.9	1862.6	1862.2	1861.9	1861.5	1861.9	1862.2	1862.6
155°	1897.1	1896.8	1896.6	1896.9	1897.6	1898.3	1898.9	1899.6	1898.9	1898.3	1897.6
157.5°	1929.6	1929.9	1930.1	1930.1	1930.1	1930.1	1930.1	1930.1	1930.1	1930.1	1930.1
160°	1955.5	1955.8	1956.0	1956.2	1956.5	1956.8	1957.2	1957.5	1957.2	1956.8	1956.5
162.5°	1978.3	1978.6	1978.8	1979.3	1980.3	1981.4	1982.4	1983.4	1982.4	1981.4	1980.3
165°	1998.1	1998.4	1998.6	1999.1	2000.1	2001.2	2002.2	2003.2	2002.2	2001.2	2000.1
167.5°	2013.9	2013.9	2013.9	2014.6	2015.9	2017.3	2018.6	2020.0	2018.6	2017.3	2015.9
170°	2027.6	2027.6	2027.6	2028.3	2029.6	2031.0	2032.3	2033.7	2032.3	2031.0	2029.6
172.5°	2035.7	2035.4	2035.2	2036.0	2037.7	2039.4	2041.1	2042.8	2041.1	2039.4	2037.7
175°	2043.3	2043.0	2042.8	2043.6	2045.3	2047.0	2048.7	2050.4	2048.7	2047.0	2045.3
177.5°	2046.4	2046.1	2045.9	2046.7	2048.4	2050.1	2051.8	2053.5	2051.8	2050.1	2048.4
180°	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8
2.5°	883.3	879.4	877.9	874.1	864.9	858.8	851.9	847.3	848.0	844.2	846.5
5°	855.7	854.9	849.6	841.9	828.9	822.0	809.7	803.6	800.5	801.3	796.7
7.5°	832.7	825.8	822.0	809.7	797.5	782.9	773.0	767.6	763.0	758.4	755.3
10°	806.7	800.5	794.4	781.4	764.5	750.7	737.0	731.6	724.7	721.6	719.3
12.5°	779.1	775.3	767.6	752.3	733.1	720.1	704.0	700.9	691.8	685.6	684.1
15°	753.8	751.5	737.7	720.1	700.9	687.9	674.1	664.9	649.6	652.7	647.3
17.5°	727.0	717.0	708.6	684.9	675.7	655.7	639.7	635.1	624.3	617.4	610.6
20°	697.1	691.0	680.3	664.9	642.7	619.7	607.5	599.8	593.7	583.0	579.9
22.5°	668.8	661.1	651.9	632.0	612.8	593.7	576.8	569.9	562.3	554.6	550.0
25°	646.6	635.1	625.1	600.6	581.4	565.4	554.6	543.1	532.4	527.8	526.3
27.5°	612.1	605.2	595.2	572.2	554.6	537.0	527.0	519.4	507.9	502.5	497.9
30°	589.9	576.1	564.6	546.2	528.6	509.4	500.2	491.0	484.2	477.3	471.9
32.5°	560.0	549.3	540.1	521.7	504.1	486.4	476.5	462.7	458.9	453.5	447.4
35°	530.9	524.0	514.0	494.1	475.0	462.7	452.0	439.0	434.4	430.5	425.2
37.5°	503.3	493.3	486.4	467.3	450.4	435.9	427.5	416.7	413.7	409.1	405.2
40°	479.6	469.6	462.7	443.5	425.9	410.6	405.2	394.5	389.9	384.6	382.3
42.5°	452.7	444.3	435.1	421.3	402.9	387.6	376.9	370.8	364.6	362.3	357.8
45°	424.4	416.7	409.8	394.5	375.4	364.6	355.5	347.0	342.4	338.6	335.5
47.5°	399.9	393.0	383.8	366.9	351.6	341.7	332.5	324.0	319.4	314.9	311.0
50°	371.5	367.7	357.8	341.7	327.1	315.6	307.2	299.5	296.5	291.1	285.0
52.5°	346.3	339.4	330.9	317.9	304.9	291.1	279.6	275.0	269.7	266.6	261.2
55°	316.4	311.8	302.6	291.1	277.3	265.8	257.4	251.3	244.4	241.3	234.4
57.5°	291.1	282.7	278.1	263.5	250.5	239.0	232.9	226.8	219.1	214.5	211.4
60°	263.5	255.9	249.0	236.7	227.5	215.3	206.1	200.7	195.3	189.2	186.2
62.5°	236.7	230.6	222.2	212.2	200.7	190.7	183.9	176.2	173.1	167.0	164.7
65°	207.6	203.0	196.1	184.6	175.4	167.0	160.1	154.0	150.9	148.6	147.1
67.5°	181.6	175.4	170.8	160.9	150.9	144.0	140.2	136.4	132.5	130.2	127.9
70°	154.7	150.1	145.6	136.4	129.5	123.3	120.3	117.2	114.9	112.6	110.3
72.5°	127.2	124.9	120.3	114.1	108.8	104.2	101.9	98.1	95.8	91.9	90.4
75°	105.0	101.1	98.8	93.5	88.9	85.0	82.0	77.4	74.3	72.8	72.0
77.5°	82.7	81.2	78.1	73.5	71.2	67.4	62.8	61.3	59.8	59.8	59.0
80°	62.1	59.8	57.5	53.6	51.3	48.3	48.3	48.3	47.5	48.3	47.5
82.5°	42.1	40.6	39.1	36.8	36.0	36.0	36.8	36.8	36.8	36.8	36.8
85°	24.5	24.5	24.5	25.3	24.5	24.5	25.3	26.0	25.3	25.3	24.5
87.5°	11.5	11.5	12.3	12.3	13.0	13.0	13.0	13.0	13.0	13.0	13.8
90°	15.1	16.8	19.0	23.4	27.8	32.2	36.6	38.0	39.3	40.7	42.0
92.5°	26.9	25.9	27.4	30.5	33.5	36.6	39.6	42.0	44.4	46.7	49.1
95°	37.4	30.5	32.4	36.1	39.8	43.5	47.2	49.6	52.0	54.3	56.7
97.5°	131.1	126.4	117.8	100.5	83.2	66.0	48.7	51.4	54.1	56.8	59.5
100°	284.5	287.9	261.5	208.7	155.9	103.1	50.3	53.0	55.7	58.4	61.1
102.5°	375.6	377.8	348.3	289.4	230.5	171.6	112.7	101.5	90.4	79.2	68.1
105°	468.8	470.7	455.5	425.0	394.5	364.1	333.6	273.7	213.8	153.9	94.0
107.5°	568.2	569.7	572.2	577.3	582.4	587.5	592.6	540.5	488.3	436.2	384.1
110°	668.9	670.3	672.2	675.9	679.6	683.3	687.0	675.8	664.7	653.5	642.4

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	765.0	766.2	768.1	771.8	775.5	779.3	783.0	786.0	789.1	792.1	795.2
115°	859.7	860.7	862.2	865.3	868.3	871.4	874.4	877.8	881.2	884.5	887.9
117.5°	955.5	956.7	957.5	959.2	960.9	962.6	964.3	967.0	969.7	972.4	975.1
120°	1045.0	1046.5	1047.0	1048.0	1049.1	1050.1	1051.1	1053.8	1056.5	1059.2	1061.9
122.5°	1130.6	1131.8	1132.5	1133.8	1135.2	1136.5	1137.9	1139.6	1141.3	1143.0	1144.7
125°	1211.2	1212.6	1213.3	1214.6	1216.0	1217.3	1218.7	1219.4	1220.0	1220.7	1221.4
127.5°	1290.4	1291.8	1292.6	1294.3	1296.0	1297.7	1299.4	1300.4	1301.4	1302.5	1303.5
130°	1363.5	1364.9	1365.6	1366.9	1368.3	1369.6	1371.0	1372.4	1373.7	1375.1	1376.4
132.5°	1433.6	1435.0	1435.5	1436.5	1437.6	1438.6	1439.6	1441.0	1442.3	1443.7	1445.0
135°	1502.5	1503.5	1504.2	1505.5	1506.9	1508.2	1509.6	1510.6	1511.6	1512.7	1513.7
137.5°	1566.1	1567.5	1567.8	1568.5	1569.2	1569.9	1570.6	1572.3	1574.0	1575.7	1577.4
140°	1624.4	1625.4	1625.9	1626.9	1628.0	1629.0	1630.0	1631.4	1632.7	1634.1	1635.4
142.5°	1680.8	1681.8	1682.3	1683.3	1684.3	1685.3	1686.3	1687.3	1688.3	1689.4	1690.4
145°	1733.9	1735.1	1735.4	1736.1	1736.8	1737.4	1738.1	1738.8	1739.5	1740.2	1740.9
147.5°	1781.5	1782.3	1782.6	1783.3	1784.0	1784.7	1785.4	1786.1	1786.7	1787.4	1788.1
150°	1824.5	1825.0	1825.3	1826.0	1826.7	1827.3	1828.0	1828.7	1829.4	1830.1	1830.8
152.5°	1862.9	1863.1	1863.3	1863.6	1863.9	1864.3	1864.6	1866.0	1867.3	1868.7	1870.0
155°	1896.9	1896.6	1896.8	1897.1	1897.4	1897.8	1898.1	1899.8	1901.5	1903.2	1904.9
157.5°	1930.1	1930.1	1929.9	1929.6	1929.3	1928.9	1928.6	1930.6	1932.6	1934.7	1936.7
160°	1956.2	1956.0	1955.8	1955.5	1955.2	1954.8	1954.5	1956.5	1958.5	1960.6	1962.6
162.5°	1979.3	1978.8	1978.6	1978.3	1978.0	1977.6	1977.3	1979.7	1982.1	1984.4	1986.8
165°	1999.1	1998.6	1998.4	1998.1	1997.8	1997.4	1997.1	1999.8	2002.5	2005.2	2007.9
167.5°	2014.6	2013.9	2013.9	2013.9	2013.9	2013.9	2013.9	2016.6	2019.3	2022.0	2024.7
170°	2028.3	2027.6	2027.6	2027.6	2027.6	2027.6	2027.6	2030.3	2033.0	2035.7	2038.4
172.5°	2036.0	2035.2	2035.4	2035.7	2036.0	2036.4	2036.7	2039.4	2042.1	2044.8	2047.5
175°	2043.6	2042.8	2043.0	2043.3	2043.6	2044.0	2044.3	2046.7	2049.1	2051.4	2053.8
177.5°	2046.7	2045.9	2046.1	2046.4	2046.7	2047.1	2047.4	2050.1	2052.8	2055.5	2058.2
180°	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8
2.5°	845.7	846.5	844.2	839.6	838.8	840.4	845.0	843.4	839.6	846.5	840.4
5°	799.0	795.2	793.6	795.2	790.6	788.3	792.9	790.6	792.9	793.6	795.9
7.5°	753.8	754.6	750.0	750.7	744.6	746.1	746.1	746.1	748.4	750.0	753.0
10°	714.7	716.3	710.9	711.7	707.1	704.0	706.3	710.9	710.9	710.9	712.4
12.5°	683.3	676.4	672.6	671.8	666.5	664.9	669.5	671.1	674.9	674.9	677.2
15°	644.3	642.7	639.7	639.7	626.6	629.7	631.2	636.6	644.3	638.1	639.7
17.5°	609.0	605.2	601.4	599.8	598.3	593.7	599.8	599.1	603.7	604.4	606.7
20°	577.6	574.5	566.9	567.7	569.2	562.3	566.1	566.1	570.7	575.3	580.7
22.5°	547.0	543.9	540.1	541.6	537.0	535.5	535.5	539.3	544.7	548.5	547.7
25°	523.2	517.9	515.6	513.3	511.0	512.5	510.2	514.0	517.9	520.2	517.9
27.5°	496.4	494.1	489.5	487.2	483.4	484.9	486.4	489.5	491.8	491.8	494.1
30°	470.4	467.3	465.8	463.5	463.5	460.4	461.2	464.2	466.5	468.8	471.9
32.5°	445.1	442.8	440.5	440.5	439.0	438.2	437.4	442.0	442.0	446.6	446.6
35°	424.4	420.6	420.6	416.7	418.3	417.5	416.0	419.0	419.8	422.9	422.1
37.5°	401.4	401.4	399.9	396.1	393.0	393.8	397.6	397.6	399.9	399.1	401.4
40°	378.4	376.9	376.9	374.6	373.8	373.1	373.8	374.6	378.4	377.7	378.4
42.5°	355.5	356.2	352.4	352.4	352.4	350.1	350.9	351.6	353.2	354.7	357.0
45°	333.2	331.7	330.9	329.4	327.9	328.6	327.9	330.9	330.2	331.7	334.0
47.5°	309.5	307.2	306.4	303.4	303.4	304.9	304.1	306.4	307.2	309.5	308.0
50°	286.5	283.4	281.1	281.9	277.3	278.8	278.8	281.1	283.4	284.2	285.7
52.5°	259.7	258.9	258.2	254.3	253.6	252.8	253.6	254.3	257.4	259.7	260.5
55°	233.6	232.9	228.3	226.8	224.5	224.5	226.0	226.8	232.1	232.9	235.9
57.5°	209.9	207.6	202.2	201.5	201.5	201.5	199.2	202.2	203.8	207.6	207.6
60°	183.9	183.9	179.3	179.3	180.0	179.3	179.3	180.0	180.0	183.1	184.6
62.5°	163.2	162.4	162.4	160.9	160.1	160.9	160.1	160.1	160.9	163.2	165.5
65°	144.8	144.0	143.3	142.5	141.0	141.0	141.7	143.3	143.3	144.8	145.6
67.5°	127.2	127.2	125.6	125.6	124.9	124.1	124.9	124.1	127.2	127.2	127.9
70°	109.5	108.8	106.5	105.7	103.4	104.2	104.2	106.5	107.2	108.8	110.3
72.5°	88.1	88.1	86.6	85.0	85.8	84.3	84.3	85.0	85.0	87.3	88.1
75°	72.8	71.2	70.5	71.2	70.5	72.0	70.5	70.5	72.0	72.0	72.0
77.5°	59.8	59.8	59.0	59.0	59.8	59.0	59.8	59.8	59.8	59.0	59.8
80°	49.0	48.3	48.3	48.3	47.5	47.5	47.5	47.5	47.5	47.5	47.5
82.5°	36.8	36.8	36.0	36.8	36.8	36.0	36.8	36.0	36.0	36.8	36.8
85°	24.5	26.0	24.5	24.5	25.3	25.3	26.0	25.3	26.0	24.5	25.3
87.5°	13.0	13.8	13.8	13.0	13.0	13.8	13.8	13.8	14.6	13.0	13.8
90°	42.7	43.0	43.7	44.4	45.0	45.7	45.0	44.4	43.7	43.0	42.7
92.5°	50.3	50.5	50.8	51.1	51.5	51.8	51.5	51.1	50.8	50.5	50.3
95°	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
97.5°	60.9	61.1	61.4	61.8	62.1	62.5	62.1	61.8	61.4	61.1	60.9
100°	62.5	62.7	63.0	63.3	63.7	64.0	63.7	63.3	63.0	62.7	62.5
102.5°	62.5	62.8	63.5	64.2	64.8	65.5	64.8	64.2	63.5	62.8	62.5
105°	64.0	64.3	65.0	65.7	66.3	67.0	66.3	65.7	65.0	64.3	64.0
107.5°	358.0	335.8	291.5	247.1	202.8	158.4	202.8	247.1	291.5	335.8	358.0
110°	636.8	612.6	564.2	515.7	467.3	418.9	467.3	515.7	564.2	612.6	636.8

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	796.7	796.4	795.7	795.0	794.4	793.7	794.4	795.0	795.7	796.4	796.7
115°	889.6	890.3	891.6	893.0	894.3	895.7	894.3	893.0	891.6	890.3	889.6
117.5°	976.5	976.7	977.0	977.3	977.7	978.0	977.7	977.3	977.0	976.7	976.5
120°	1063.3	1063.3	1063.3	1063.3	1063.3	1063.3	1063.3	1063.3	1063.3	1063.3	1063.3
122.5°	1145.6	1145.8	1146.1	1146.4	1146.8	1147.1	1146.8	1146.4	1146.1	1145.8	1145.6
125°	1221.7	1222.0	1222.7	1223.4	1224.1	1224.8	1224.1	1223.4	1222.7	1222.0	1221.7
127.5°	1304.0	1303.7	1303.0	1302.3	1301.6	1300.9	1301.6	1302.3	1303.0	1303.7	1304.0
130°	1377.1	1376.8	1376.1	1375.4	1374.8	1374.1	1374.8	1375.4	1376.1	1376.8	1377.1
132.5°	1445.7	1445.2	1444.2	1443.1	1442.1	1441.1	1442.1	1443.1	1444.2	1445.2	1445.7
135°	1514.2	1513.7	1512.7	1511.6	1510.6	1509.6	1510.6	1511.6	1512.7	1513.7	1514.2
137.5°	1578.2	1577.9	1577.2	1576.5	1575.8	1575.1	1575.8	1576.5	1577.2	1577.9	1578.2
140°	1636.1	1635.8	1635.1	1634.4	1633.7	1633.0	1633.7	1634.4	1635.1	1635.8	1636.1
142.5°	1690.9	1690.4	1689.4	1688.3	1687.3	1686.3	1687.3	1688.3	1689.4	1690.4	1690.9
145°	1741.2	1741.2	1741.2	1741.2	1741.2	1741.2	1741.2	1741.2	1741.2	1741.2	1741.2
147.5°	1788.4	1787.6	1785.9	1784.2	1782.5	1780.8	1782.5	1784.2	1785.9	1787.6	1788.4
150°	1831.1	1830.6	1829.6	1828.5	1827.5	1826.5	1827.5	1828.5	1829.6	1830.6	1831.1
152.5°	1870.7	1869.9	1868.2	1866.5	1864.8	1863.1	1864.8	1866.5	1868.2	1869.9	1870.7
155°	1905.7	1904.7	1902.7	1900.6	1898.6	1896.6	1898.6	1900.6	1902.7	1904.7	1905.7
157.5°	1937.7	1936.3	1933.6	1930.9	1928.2	1925.5	1928.2	1930.9	1933.6	1936.3	1937.7
160°	1963.6	1962.4	1960.0	1957.7	1955.3	1952.9	1955.3	1957.7	1960.0	1962.4	1963.6
162.5°	1988.0	1987.0	1984.9	1982.9	1980.8	1978.8	1980.8	1982.9	1984.9	1987.0	1988.0
165°	2009.3	2008.1	2005.7	2003.4	2001.0	1998.6	2001.0	2003.4	2005.7	2008.1	2009.3
167.5°	2026.1	2024.7	2022.0	2019.3	2016.6	2013.9	2016.6	2019.3	2022.0	2024.7	2026.1
170°	2039.8	2038.4	2035.7	2033.0	2030.3	2027.6	2030.3	2033.0	2035.7	2038.4	2039.8
172.5°	2048.9	2047.4	2044.3	2041.3	2038.2	2035.2	2038.2	2041.3	2044.3	2047.4	2048.9
175°	2055.0	2053.6	2050.9	2048.2	2045.5	2042.8	2045.5	2048.2	2050.9	2053.6	2055.0
177.5°	2059.6	2057.9	2054.5	2051.1	2047.7	2044.3	2047.7	2051.1	2054.5	2057.9	2059.6
180°	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8	894.8
2.5°	846.5	849.6	846.5	840.4	846.5	850.3	854.2	860.3	863.4	863.4	867.9
5°	798.2	804.4	802.1	800.5	806.7	810.5	816.6	824.3	832.7	838.1	844.2
7.5°	755.3	759.2	763.0	763.0	769.1	777.6	786.7	795.9	806.7	814.3	818.9
10°	717.8	720.9	723.2	726.2	735.4	744.6	756.9	768.4	777.6	786.0	793.6
12.5°	681.8	686.4	691.8	694.1	700.9	712.4	723.9	737.7	752.3	760.7	768.4
15°	647.3	649.6	655.7	662.6	668.8	681.0	695.6	710.1	722.4	735.4	742.3
17.5°	612.1	612.8	628.9	625.1	645.0	656.5	664.2	678.0	697.9	708.6	719.3
20°	577.6	585.3	592.2	596.0	606.7	619.7	642.0	652.7	668.8	678.7	687.9
22.5°	550.8	562.3	562.3	571.5	576.8	589.1	605.2	625.9	643.5	650.4	663.4
25°	527.0	532.4	541.6	544.7	554.6	565.4	576.1	598.3	617.4	626.6	635.8
27.5°	496.4	503.3	515.6	515.6	528.6	540.1	553.1	567.7	586.8	599.8	609.8
30°	472.7	479.6	484.9	493.3	498.7	509.4	532.4	543.1	560.0	571.5	583.7
32.5°	450.4	455.8	460.4	469.6	475.7	488.0	500.2	519.4	533.9	544.7	557.7
35°	425.9	431.3	437.4	444.3	453.5	465.0	476.5	492.6	507.1	517.1	527.8
37.5°	402.9	406.8	416.0	420.6	428.2	439.0	453.5	470.4	483.4	491.0	501.8
40°	380.7	383.8	390.7	399.1	404.5	412.9	428.2	442.8	458.9	468.1	476.5
42.5°	357.0	360.8	366.9	375.4	383.8	393.0	401.4	418.3	432.8	440.5	449.7
45°	336.3	338.6	343.2	351.6	360.0	366.9	380.0	395.3	409.1	415.2	425.2
47.5°	311.8	314.1	321.0	324.8	334.0	343.2	356.2	371.5	383.8	389.9	399.1
50°	286.5	288.8	293.4	301.8	308.0	317.9	329.4	342.4	357.8	366.2	371.5
52.5°	262.0	266.6	270.4	277.3	285.0	294.9	305.7	317.9	330.9	339.4	345.5
55°	237.5	241.3	245.9	249.7	258.9	268.1	280.4	291.9	303.4	311.0	317.9
57.5°	209.9	215.3	219.9	227.5	234.4	242.1	255.9	265.1	278.8	284.2	290.3
60°	186.2	191.5	195.3	201.5	207.6	217.6	226.8	238.2	249.7	256.6	264.3
62.5°	166.2	168.5	170.8	177.0	183.1	192.3	201.5	213.0	225.2	229.1	235.2
65°	146.3	148.6	152.4	157.8	162.4	167.8	177.7	186.9	198.4	204.5	206.8
67.5°	129.5	131.8	132.5	136.4	140.2	146.3	151.7	160.9	171.6	175.4	180.0
70°	110.3	114.1	114.9	118.0	119.5	123.3	129.5	136.4	144.8	151.7	155.5
72.5°	88.1	93.5	95.0	99.6	101.9	105.7	110.3	115.7	121.0	124.1	127.2
75°	72.0	73.5	74.3	78.1	82.0	87.3	89.6	92.7	97.3	101.1	104.2
77.5°	59.8	60.5	61.3	61.3	62.1	65.1	69.7	73.5	76.6	78.1	80.4
80°	48.3	47.5	47.5	48.3	48.3	48.3	49.8	55.2	56.7	60.5	59.8
82.5°	37.5	36.0	36.8	36.0	36.0	36.0	36.0	36.8	36.8	39.1	40.6
85°	24.5	25.3	24.5	24.5	23.7	24.5	23.7	23.7	23.0	23.0	22.2
87.5°	13.0	13.8	13.0	13.0	12.3	13.0	12.3	12.3	11.5	11.5	10.0
90°	42.0	40.7	39.3	38.0	36.6	32.2	27.8	23.4	19.0	16.8	15.1
92.5°	49.1	46.7	44.4	42.0	39.6	36.6	33.5	30.5	27.4	25.9	26.9
95°	56.7	54.3	52.0	49.6	47.2	43.5	39.8	36.1	32.4	30.5	37.4
97.5°	59.5	56.8	54.1	51.4	48.7	66.0	83.2	100.5	117.8	126.4	131.1
100°	61.1	58.4	55.7	53.0	50.3	103.1	155.9	208.7	261.5	287.9	284.5
102.5°	68.1	79.2	90.4	101.5	112.7	171.6	230.5	289.4	348.3	377.8	375.6
105°	94.0	153.9	213.8	273.7	333.6	364.1	394.5	425.0	455.5	470.7	468.8
107.5°	384.1	436.2	488.3	540.5	592.6	587.5	582.4	577.3	572.2	569.7	568.2
110°	642.4	653.5	664.7	675.8	687.0	683.3	679.6	675.9	672.2	670.3	668.9

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	795.2	792.1	789.1	786.0	783.0	779.3	775.5	771.8	768.1	766.2	765.0
115°	887.9	884.5	881.2	877.8	874.4	871.4	868.3	865.3	862.2	860.7	859.7
117.5°	975.1	972.4	969.7	967.0	964.3	962.6	960.9	959.2	957.5	956.7	955.5
120°	1061.9	1059.2	1056.5	1053.8	1051.1	1050.1	1049.1	1048.0	1047.0	1046.5	1045.0
122.5°	1144.7	1143.0	1141.3	1139.6	1137.9	1136.5	1135.2	1133.8	1132.5	1131.8	1130.6
125°	1221.4	1220.7	1220.0	1219.4	1218.7	1217.3	1216.0	1214.6	1213.3	1212.6	1211.2
127.5°	1303.5	1302.5	1301.4	1300.4	1299.4	1297.7	1296.0	1294.3	1292.6	1291.8	1290.4
130°	1376.4	1375.1	1373.7	1372.4	1371.0	1369.6	1368.3	1366.9	1365.6	1364.9	1363.5
132.5°	1445.0	1443.7	1442.3	1441.0	1439.6	1438.6	1437.6	1436.5	1435.5	1435.0	1433.6
135°	1513.7	1512.7	1511.6	1510.6	1509.6	1508.2	1506.9	1505.5	1504.2	1503.5	1502.5
137.5°	1577.4	1575.7	1574.0	1572.3	1570.6	1569.9	1569.2	1568.5	1567.8	1567.5	1566.1
140°	1635.4	1634.1	1632.7	1631.4	1630.0	1629.0	1628.0	1626.9	1625.9	1625.4	1624.4
142.5°	1690.4	1689.4	1688.3	1687.3	1686.3	1685.3	1684.3	1683.3	1682.3	1681.8	1680.8
145°	1740.9	1740.2	1739.5	1738.8	1738.1	1737.4	1736.8	1736.1	1735.4	1735.1	1733.9
147.5°	1788.1	1787.4	1786.7	1786.1	1785.4	1784.7	1784.0	1783.3	1782.6	1782.3	1781.5
150°	1830.8	1830.1	1829.4	1828.7	1828.0	1827.3	1826.7	1826.0	1825.3	1825.0	1824.5
152.5°	1870.0	1868.7	1867.3	1866.0	1864.6	1864.3	1863.9	1863.6	1863.3	1863.1	1862.9
155°	1904.9	1903.2	1901.5	1899.8	1898.1	1897.8	1897.4	1897.1	1896.8	1896.6	1896.9
157.5°	1936.7	1934.7	1932.6	1930.6	1928.6	1928.9	1929.3	1929.6	1929.9	1930.1	1930.1
160°	1962.6	1960.6	1958.5	1956.5	1954.5	1954.8	1955.2	1955.5	1955.8	1956.0	1956.2
162.5°	1986.8	1984.4	1982.1	1979.7	1977.3	1977.6	1978.0	1978.3	1978.6	1978.8	1979.3
165°	2007.9	2005.2	2002.5	1999.8	1997.1	1997.4	1997.8	1998.1	1998.4	1998.6	1999.1
167.5°	2024.7	2022.0	2019.3	2016.6	2013.9	2013.9	2013.9	2013.9	2013.9	2013.9	2014.6
170°	2038.4	2035.7	2033.0	2030.3	2027.6	2027.6	2027.6	2027.6	2027.6	2027.6	2028.3
172.5°	2047.5	2044.8	2042.1	2039.4	2036.7	2036.4	2036.0	2035.7	2035.4	2035.2	2036.0
175°	2053.8	2051.4	2049.1	2046.7	2044.3	2044.0	2043.6	2043.3	2043.0	2042.8	2043.6
177.5°	2058.2	2055.5	2052.8	2050.1	2047.4	2047.1	2046.7	2046.4	2046.1	2045.9	2046.7
180°	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4	2050.4

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	894.8	894.8	894.8	894.8
2.5°	871.8	877.1	887.9	897.1
5°	853.4	861.8	877.9	894.0
7.5°	831.2	844.2	864.9	887.1
10°	809.7	826.6	851.9	877.9
12.5°	788.3	805.9	832.7	866.4
15°	763.0	781.4	813.6	854.2
17.5°	740.8	765.3	794.4	835.0
20°	717.0	735.4	773.0	815.9
22.5°	687.2	717.8	753.0	798.2
25°	663.4	690.2	725.5	776.8
27.5°	634.3	665.7	708.6	753.8
30°	610.6	636.6	676.4	730.8
32.5°	583.0	613.6	655.0	708.6
35°	558.5	584.5	623.6	678.0
37.5°	529.3	557.7	601.4	649.6
40°	504.1	531.6	573.0	618.2
42.5°	473.4	502.5	543.9	582.2
45°	448.9	475.7	508.7	543.9
47.5°	419.0	447.4	479.6	504.1
50°	392.2	418.3	443.5	464.2
52.5°	363.1	386.9	409.8	425.2
55°	336.3	354.7	373.1	383.8
57.5°	304.9	322.5	337.8	344.0
60°	277.3	291.9	301.8	308.7
62.5°	248.2	258.9	266.6	270.4
65°	219.9	227.5	231.4	235.2
67.5°	190.7	197.6	199.9	204.5
70°	160.1	167.8	169.3	171.6
72.5°	137.1	137.1	140.2	143.3
75°	109.5	111.1	112.6	112.6
77.5°	85.8	85.8	87.3	88.1
80°	62.8	63.6	63.6	62.8
82.5°	42.9	44.4	42.9	42.1
85°	23.7	26.8	25.3	25.3
87.5°	10.0	10.0	11.5	10.0
90°	11.7	8.3	4.9	1.5
92.5°	28.9	31.0	33.0	35.0
95°	51.3	65.2	79.0	92.9
97.5°	140.6	150.1	159.6	169.1
100°	277.7	271.0	264.2	257.4
102.5°	371.2	366.8	362.4	358.0
105°	465.1	461.4	457.7	454.0
107.5°	565.1	562.1	559.0	556.0
110°	666.2	663.5	660.8	658.1

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	762.7	760.3	758.0	755.6
115°	857.7	855.6	853.6	851.6
117.5°	953.1	950.8	948.4	946.0
120°	1041.9	1038.9	1035.8	1032.8
122.5°	1128.3	1125.9	1123.6	1121.2
125°	1208.5	1205.8	1203.1	1200.4
127.5°	1287.7	1285.0	1282.3	1279.6
130°	1360.8	1358.1	1355.4	1352.7
132.5°	1430.9	1428.2	1425.5	1422.8
135°	1500.5	1498.4	1496.4	1494.4
137.5°	1563.4	1560.7	1558.0	1555.3
140°	1622.4	1620.3	1618.3	1616.3
142.5°	1678.7	1676.7	1674.6	1672.6
145°	1731.5	1729.2	1726.8	1724.4
147.5°	1779.8	1778.1	1776.4	1774.7
150°	1823.5	1822.4	1821.4	1820.4
152.5°	1862.6	1862.2	1861.9	1861.5
155°	1897.6	1898.3	1898.9	1899.6
157.5°	1930.1	1930.1	1930.1	1930.1
160°	1956.5	1956.8	1957.2	1957.5
162.5°	1980.3	1981.4	1982.4	1983.4
165°	2000.1	2001.2	2002.2	2003.2
167.5°	2015.9	2017.3	2018.6	2020.0
170°	2029.6	2031.0	2032.3	2033.7
172.5°	2037.7	2039.4	2041.1	2042.8
175°	2045.3	2047.0	2048.7	2050.4
177.5°	2048.4	2050.1	2051.8	2053.5
180°	2050.4	2050.4	2050.4	2050.4

(END OF REPORT)