

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: P1034138

Luminaire Tested: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1034138
REPORT IS A COMBINATION OF REPORTS P1000523 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124RDIW-B575D1340UB27-4F0-XX-W2A-A
Description: Define 4 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

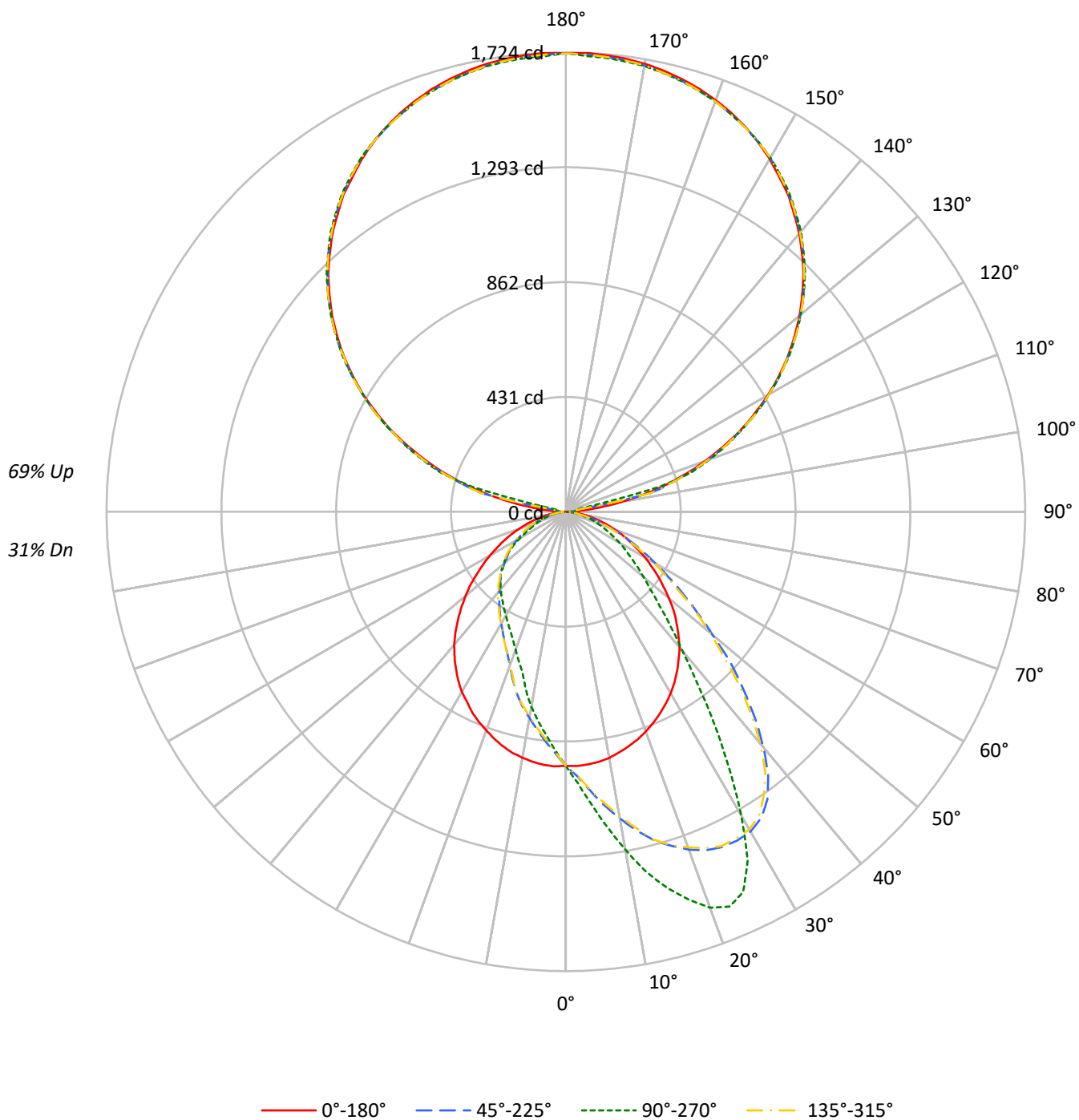
Lumens per Lamp: N/A
Luminaire Lumens: 7736.0 lumens
Efficiency: N/A
Efficacy: 117.0 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.27 / 1.38
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 66.1
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				20
RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	103	103	103	103	92	92	92	92	73	73	73	55	55	55	39	39	39	39	39	39	31
1	94	90	86	83	84	81	78	75	64	62	60	49	48	46	35	34	33	33	33	33	27
2	86	79	73	68	77	71	66	62	57	53	50	43	41	39	31	30	28	28	28	28	23
3	78	69	62	57	70	63	57	52	50	46	43	38	36	33	28	26	25	25	25	25	20
4	72	61	54	48	64	56	49	44	45	40	36	34	31	29	25	23	21	21	21	21	17
5	66	55	47	41	59	50	43	38	40	35	31	31	28	25	22	20	19	19	19	19	15
6	61	49	41	36	54	45	38	33	36	31	27	28	25	22	20	18	17	17	17	17	13
7	56	44	37	31	50	40	34	29	33	28	24	25	22	19	19	16	15	15	15	15	12
8	52	40	33	28	47	36	30	25	30	25	21	23	20	17	17	15	13	13	13	13	11
9	48	36	29	24	43	33	27	23	27	22	19	21	18	15	16	14	12	12	12	12	10
10	45	33	26	22	40	30	24	20	25	20	17	20	16	14	15	12	11	11	11	11	9

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7774	7774	7774	7774
5°	7774	8784	7787	6714
10°	7733	10126	7726	5839
15°	7640	11397	7640	4889
20°	7544	12357	7505	4305
25°	7427	12409	7393	3888
30°	7302	10552	7245	3601
35°	7125	7962	7035	3388
40°	6928	5770	6793	3221
45°	6603	4385	6439	3073
50°	6217	3544	6047	2857
55°	5800	2935	5610	2569
60°	5381	2481	5140	2136
65°	4853	2022	4699	1698
70°	4370	1639	4165	1379
75°	3830	1181	3565	1011
80°	3159	782	2875	743
85°	2292	402	1899	402

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 9732 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.3	1.2
10°-20°	278.8	3.6
20°-30°	436.7	5.6
30°-40°	484.9	6.3
40°-50°	429.7	5.6
50°-60°	334.9	4.3
60°-70°	219.1	2.8
70°-80°	107.5	1.4
80°-90°	29.7	0.4
90°-100°	57.1	0.7
100°-110°	376.0	4.9
110°-120°	718.0	9.3
120°-130°	911.5	11.8
130°-140°	975.1	12.6
140°-150°	911.8	11.8
150°-160°	735.3	9.5
160°-170°	474.2	6.1
170°-180°	163.4	2.1
0°-30°	807.8	10.4
0°-40°	1292.7	16.7
0°-60°	2057.3	26.6
0°-90°	2413.5	31.2
90°-120°	1151.1	14.9
90°-150°	3949.5	51.1
90°-180°	5322.0	68.8
0°-180°	7736.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	953	953	953	953	953	
5°	952	1102	953	842	952	90
15°	911	1460	911	626	911	257
25°	835	1574	831	493	835	385
35°	728	970	719	412	728	455
45°	587	496	572	347	587	453
55°	422	296	409	259	422	378
65°	265	173	257	145	265	264
75°	133	80	124	68	133	141
85°	32	19	26	19	32	36
90°	4	39	4	39	4	6
95°	71	37	71	37	71	87
105°	387	367	387	367	387	405
115°	723	728	723	728	723	712
125°	1016	1024	1016	1024	1016	908
135°	1261	1270	1261	1270	1261	971
145°	1454	1462	1454	1462	1454	908
155°	1594	1593	1594	1593	1594	735
165°	1682	1674	1682	1674	1682	475
175°	1720	1710	1720	1710	1720	164
180°	1720	1720	1720	1720	1720	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4
2.5°	954.9	963.4	968.0	971.8	979.5	982.6	988.7	990.2	996.4	995.6	993.3
5°	951.8	966.4	977.2	988.7	1002.5	1010.2	1018.7	1031.0	1037.1	1045.6	1050.9
7.5°	946.5	966.4	984.1	1001.8	1024.0	1036.3	1047.1	1066.3	1082.4	1096.3	1111.6
10°	938.0	963.4	989.5	1013.3	1044.0	1058.6	1074.7	1103.2	1125.4	1144.7	1169.2
12.5°	924.9	960.3	989.5	1021.7	1060.9	1080.9	1102.4	1136.2	1162.3	1193.8	1224.6
15°	911.1	950.3	988.7	1031.0	1075.5	1098.6	1120.1	1165.4	1205.3	1241.5	1275.3
17.5°	895.8	938.8	981.0	1027.9	1081.7	1110.1	1135.4	1190.0	1233.8	1280.6	1314.4
20°	877.3	924.2	972.6	1024.8	1085.5	1117.0	1145.4	1207.6	1256.0	1306.8	1349.0
22.5°	857.3	908.0	961.0	1017.9	1080.9	1115.5	1148.5	1215.3	1271.4	1318.3	1375.1
25°	835.1	888.8	943.4	1003.3	1074.0	1111.6	1145.4	1211.5	1271.4	1332.9	1388.2
27.5°	812.0	867.3	924.2	987.2	1059.4	1096.3	1134.7	1198.4	1268.3	1335.2	1391.3
30°	786.7	840.4	900.4	960.3	1037.1	1074.0	1113.2	1182.3	1258.4	1325.2	1385.9
32.5°	759.0	814.3	871.2	933.4	1008.7	1048.6	1084.7	1163.1	1240.7	1306.8	1363.6
35°	728.3	780.5	834.3	898.1	972.6	1008.7	1051.7	1133.1	1211.5	1281.4	1318.3
37.5°	695.2	745.2	795.1	858.1	929.6	973.3	1015.6	1097.8	1180.8	1227.6	1246.8
40°	664.5	708.3	752.1	812.8	885.0	930.3	973.3	1058.6	1131.6	1167.7	1153.1
42.5°	625.3	670.7	709.8	765.9	838.9	881.2	924.9	1013.3	1072.4	1087.0	1050.9
45°	586.9	624.6	662.2	716.8	793.6	829.7	876.5	958.7	1007.9	994.9	941.8
47.5°	549.3	580.0	615.3	668.4	737.5	780.5	824.3	895.8	930.3	911.9	838.1
50°	504.7	535.5	572.3	618.4	685.3	726.7	761.3	827.4	853.5	808.2	719.1
52.5°	462.5	489.4	520.9	563.9	627.6	665.3	702.9	759.8	768.2	716.0	622.3
55°	422.5	444.0	477.1	511.6	570.0	610.0	636.1	684.5	682.2	616.9	536.2
57.5°	381.0	401.0	423.3	459.4	514.7	544.7	573.1	615.3	593.1	537.8	457.9
60°	344.2	355.7	378.0	412.5	459.4	485.5	507.8	530.8	511.6	451.7	390.3
62.5°	303.4	316.5	332.6	360.3	401.8	426.4	442.5	452.5	432.5	386.4	330.3
65°	265.0	276.6	293.5	318.0	349.5	368.0	376.4	383.3	372.6	320.3	275.8
67.5°	230.5	238.1	253.5	269.6	303.4	308.1	319.6	322.7	301.1	261.2	225.9
70°	195.9	203.6	210.5	229.7	245.1	253.5	255.8	255.8	234.3	208.2	179.0
72.5°	163.6	168.2	175.2	188.2	196.7	202.8	205.9	202.0	182.1	160.6	139.0
75°	132.9	135.2	141.4	149.8	156.7	154.4	153.6	149.0	134.4	119.1	106.8
77.5°	102.2	103.7	110.6	112.9	112.9	115.2	112.2	107.6	95.3	83.7	78.4
80°	76.8	79.1	79.9	81.4	79.9	79.9	77.6	69.9	63.8	58.4	54.5
82.5°	53.0	54.5	55.3	53.0	54.5	52.2	48.4	43.0	39.2	38.4	36.9
85°	31.5	32.3	31.5	31.5	29.2	28.4	25.4	24.6	23.0	23.0	22.3
87.5°	15.4	14.6	13.1	11.5	11.5	10.8	11.5	10.0	11.5	10.8	10.0
90°	3.9	7.0	10.2	13.3	16.4	18.0	19.1	21.4	23.7	26.0	28.3
92.5°	19.3	18.7	18.1	17.6	17.0	16.7	17.8	20.1	22.4	24.7	27.0
95°	70.8	61.1	51.3	41.6	31.9	27.0	27.1	27.4	27.7	28.0	28.3
97.5°	135.1	141.4	147.7	154.0	160.3	163.4	148.4	118.4	88.3	58.3	28.3
100°	211.0	216.1	221.3	226.4	231.5	234.1	214.4	174.9	135.5	96.0	56.6
102.5°	295.9	299.3	302.7	306.2	309.6	311.3	313.0	316.5	319.9	323.4	326.8
105°	387.2	388.9	390.7	392.4	394.1	395.0	395.7	397.1	398.6	400.0	401.4
107.5°	470.9	471.7	472.6	473.4	474.3	474.7	475.7	477.7	479.7	481.7	483.7
110°	555.8	556.6	557.5	558.3	559.2	559.6	560.5	562.2	563.9	565.6	567.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	638.1	639.8	641.5	643.2	644.9	645.8	646.1	646.7	647.2	647.8	648.4
115°	723.0	723.9	724.7	725.6	726.5	726.9	726.8	726.5	726.2	725.9	725.6
117.5°	798.9	800.1	801.2	802.4	803.5	804.1	804.5	805.4	806.2	807.1	807.9
120°	876.1	877.3	878.4	879.6	880.7	881.3	881.2	880.9	880.6	880.3	880.0
122.5°	948.2	948.8	949.3	949.9	950.4	950.7	951.0	951.6	952.1	952.7	953.3
125°	1016.3	1017.5	1018.6	1019.8	1020.9	1021.5	1021.2	1020.6	1020.1	1019.5	1018.9
127.5°	1081.9	1082.2	1082.5	1082.8	1083.1	1083.2	1083.9	1085.4	1086.8	1088.3	1089.7
130°	1145.0	1145.3	1145.6	1145.9	1146.2	1146.3	1146.7	1147.6	1148.4	1149.3	1150.1
132.5°	1202.9	1203.5	1204.1	1204.6	1205.2	1205.5	1206.1	1207.2	1208.3	1209.5	1210.6
135°	1260.8	1260.5	1260.2	1259.9	1259.6	1259.5	1260.1	1261.2	1262.3	1263.5	1264.6
137.5°	1312.2	1312.2	1312.2	1312.2	1312.2	1312.2	1312.9	1314.4	1315.8	1317.3	1318.7
140°	1362.4	1363.0	1363.6	1364.1	1364.7	1365.0	1365.3	1365.9	1366.4	1367.0	1367.6
142.5°	1407.4	1408.6	1409.7	1410.9	1412.0	1412.6	1412.7	1413.0	1413.3	1413.6	1413.9
145°	1453.7	1454.6	1455.4	1456.3	1457.2	1457.6	1457.6	1457.6	1457.6	1457.6	1457.6
147.5°	1489.8	1491.5	1493.2	1494.9	1496.6	1497.5	1497.4	1497.1	1496.8	1496.5	1496.2
150°	1529.6	1530.8	1531.9	1533.1	1534.2	1534.8	1534.7	1534.4	1534.1	1533.8	1533.5
152.5°	1563.1	1564.0	1564.8	1565.7	1566.6	1567.0	1566.7	1566.1	1565.6	1565.0	1564.4
155°	1594.0	1594.3	1594.6	1594.9	1595.2	1595.3	1594.9	1594.0	1593.1	1592.3	1591.4
157.5°	1621.0	1621.0	1621.0	1621.0	1621.0	1621.0	1620.4	1619.3	1618.1	1617.0	1615.8
160°	1644.1	1643.3	1642.4	1641.6	1640.7	1640.3	1640.2	1639.9	1639.6	1639.3	1639.0
162.5°	1664.7	1663.6	1662.4	1661.3	1660.2	1659.6	1659.5	1659.2	1658.9	1658.6	1658.3
165°	1681.5	1680.1	1678.6	1677.2	1675.7	1675.0	1675.0	1675.0	1675.0	1675.0	1675.0
167.5°	1695.6	1694.2	1692.8	1691.3	1689.9	1689.2	1689.1	1688.8	1688.5	1688.2	1687.9
170°	1707.2	1705.5	1703.8	1702.1	1700.4	1699.5	1699.6	1699.9	1700.2	1700.5	1700.8
172.5°	1714.9	1713.2	1711.5	1709.8	1708.1	1707.2	1707.3	1707.6	1707.9	1708.2	1708.5
175°	1720.1	1718.4	1716.6	1714.9	1713.2	1712.3	1712.4	1712.7	1713.0	1713.3	1713.6
177.5°	1723.9	1721.9	1719.9	1717.9	1715.9	1714.9	1715.2	1715.8	1716.3	1716.9	1717.5
180°	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4
2.5°	999.5	1007.9	1008.7	1016.4	1014.1	1010.2	1017.1	1012.5	1021.7	1018.7	1022.5
5°	1057.8	1069.4	1079.4	1085.5	1096.3	1094.0	1105.5	1101.6	1110.1	1101.6	1112.4
7.5°	1126.2	1145.4	1155.4	1171.5	1176.2	1176.9	1190.7	1193.8	1199.2	1193.8	1200.0
10°	1193.1	1216.1	1239.1	1252.2	1260.7	1272.2	1284.5	1289.8	1293.7	1288.3	1292.2
12.5°	1253.7	1289.8	1315.2	1341.3	1347.5	1357.5	1370.5	1369.0	1384.3	1381.3	1388.2
15°	1309.8	1349.8	1380.5	1401.2	1418.1	1426.6	1451.2	1452.7	1451.9	1459.6	1455.0
17.5°	1359.8	1393.6	1437.3	1464.2	1485.0	1485.0	1498.8	1527.2	1524.9	1524.2	1528.8
20°	1400.5	1438.9	1479.6	1524.9	1541.8	1544.9	1564.1	1578.7	1581.0	1581.0	1581.0
22.5°	1431.2	1476.5	1520.3	1552.6	1565.6	1576.4	1593.3	1602.5	1605.6	1604.1	1605.6
25°	1446.6	1489.6	1534.1	1563.3	1571.0	1577.2	1578.7	1584.1	1583.3	1574.1	1579.5
27.5°	1449.6	1491.1	1520.3	1528.0	1524.2	1520.3	1495.7	1498.0	1491.1	1477.3	1482.7
30°	1435.8	1458.1	1457.3	1433.5	1426.6	1410.5	1388.2	1355.1	1328.3	1316.7	1320.6
32.5°	1385.9	1385.9	1358.2	1304.4	1280.6	1251.4	1211.5	1181.5	1146.2	1138.5	1153.1
35°	1316.7	1277.6	1226.9	1156.2	1120.1	1098.6	1029.4	1007.9	978.0	969.5	976.4
37.5°	1209.2	1143.9	1070.1	1004.1	973.3	934.9	874.2	843.5	822.0	807.4	814.3
40°	1088.6	1009.4	932.6	851.2	817.4	785.9	740.6	712.9	678.3	679.9	682.2
42.5°	973.3	880.4	794.3	719.1	686.8	660.7	629.2	595.4	583.1	579.2	575.4
45°	851.2	752.1	671.4	615.3	586.2	561.6	532.4	513.2	498.6	495.5	499.3
47.5°	736.0	652.2	575.4	523.2	499.3	487.1	464.0	446.3	437.1	429.4	434.0
50°	631.5	553.1	491.7	447.9	431.0	422.5	401.0	391.8	382.6	380.3	379.5
52.5°	545.4	478.6	425.6	390.3	377.2	372.6	356.5	343.4	335.7	338.0	339.6
55°	467.1	410.2	368.7	340.3	329.6	324.2	312.7	303.4	298.1	295.8	297.3
57.5°	397.9	348.8	318.8	295.8	287.3	285.0	272.7	269.6	265.8	263.5	263.5
60°	334.9	300.4	272.7	259.7	250.4	248.1	238.9	235.1	234.3	232.0	230.5
62.5°	281.9	253.5	234.3	220.5	216.6	215.9	209.7	205.1	202.8	201.3	201.3
65°	235.8	215.1	199.0	189.0	185.9	184.4	177.5	175.9	174.4	172.9	172.1
67.5°	196.7	178.2	166.7	159.8	155.9	156.7	152.9	149.8	149.8	149.0	148.3
70°	159.0	147.5	137.5	133.7	132.1	130.6	129.1	126.8	126.0	126.0	126.0
72.5°	125.2	117.5	112.2	109.9	108.3	106.8	105.2	105.2	105.2	104.5	104.5
75°	96.0	93.0	89.1	86.8	86.8	88.3	86.0	83.7	81.4	79.9	80.7
77.5°	72.2	70.7	68.4	64.5	65.3	63.8	63.8	62.2	63.0	63.0	61.5
80°	53.0	50.7	49.9	47.6	48.4	47.6	46.9	46.9	45.3	45.3	45.3
82.5°	36.9	34.6	34.6	33.8	33.0	33.0	32.3	32.3	33.0	31.5	31.5
85°	22.3	21.5	21.5	20.0	20.0	20.0	20.0	20.7	20.0	19.2	19.2
87.5°	10.0	10.8	10.0	9.2	9.2	9.2	8.5	8.5	7.7	8.5	8.5
90°	30.0	31.7	33.4	35.1	36.0	36.3	36.9	37.4	38.0	38.6	38.0
92.5°	28.7	30.4	32.1	33.8	34.7	34.7	34.7	34.7	34.7	34.7	34.7
95°	30.0	31.7	33.4	35.1	36.0	36.1	36.4	36.7	37.0	37.3	37.0
97.5°	29.7	31.1	32.6	34.0	34.7	34.8	35.1	35.4	35.7	36.0	35.7
100°	51.7	46.9	42.0	37.1	34.7	34.8	35.1	35.4	35.7	36.0	35.7
102.5°	262.5	198.1	133.8	69.5	37.3	37.3	37.3	37.3	37.3	37.3	37.3
105°	404.0	406.6	409.1	411.7	413.0	407.9	397.6	387.3	377.0	366.7	377.0
107.5°	485.1	486.6	488.0	489.5	490.2	490.8	491.9	493.0	494.2	495.3	494.2
110°	567.9	568.5	569.0	569.6	569.9	570.3	571.2	572.1	572.9	573.8	572.9

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	648.1	647.8	647.5	647.2	647.1	647.7	648.8	650.0	651.1	652.3	651.1
115°	726.2	726.8	727.3	727.9	728.2	728.2	728.2	728.2	728.2	728.2	728.2
117.5°	807.6	807.3	807.0	806.7	806.6	806.6	806.6	806.6	806.6	806.6	806.6
120°	880.6	881.1	881.7	882.2	882.5	882.2	881.7	881.1	880.6	880.0	880.6
122.5°	953.6	953.9	954.2	954.5	954.6	954.3	953.7	953.2	952.6	952.0	952.6
125°	1019.8	1020.6	1021.5	1022.4	1022.8	1022.9	1023.2	1023.5	1023.8	1024.1	1023.8
127.5°	1089.4	1089.1	1088.8	1088.5	1088.4	1088.3	1088.0	1087.7	1087.4	1087.1	1087.4
130°	1150.4	1150.7	1151.0	1151.3	1151.4	1151.4	1151.4	1151.4	1151.4	1151.4	1151.4
132.5°	1210.9	1211.2	1211.5	1211.8	1211.9	1211.8	1211.5	1211.2	1210.9	1210.6	1210.9
135°	1265.2	1265.8	1266.3	1266.9	1267.2	1267.5	1268.1	1268.6	1269.2	1269.8	1269.2
137.5°	1319.3	1319.8	1320.4	1320.9	1321.2	1321.1	1320.8	1320.5	1320.3	1320.0	1320.3
140°	1368.4	1369.3	1370.1	1371.0	1371.4	1371.5	1371.8	1372.1	1372.4	1372.7	1372.4
142.5°	1414.5	1415.0	1415.6	1416.1	1416.4	1416.4	1416.4	1416.4	1416.4	1416.4	1416.4
145°	1457.9	1458.2	1458.5	1458.8	1458.9	1459.2	1459.8	1460.3	1460.9	1461.5	1460.9
147.5°	1496.5	1496.8	1497.1	1497.4	1497.5	1497.6	1497.9	1498.2	1498.5	1498.8	1498.5
150°	1533.5	1533.5	1533.5	1533.5	1533.5	1533.6	1533.9	1534.2	1534.5	1534.8	1534.5
152.5°	1565.0	1565.6	1566.1	1566.7	1567.0	1566.9	1566.6	1566.3	1566.0	1565.7	1566.0
155°	1592.5	1593.7	1594.8	1595.9	1596.5	1596.1	1595.2	1594.4	1593.5	1592.7	1593.5
157.5°	1617.2	1618.7	1620.1	1621.6	1622.3	1621.6	1620.1	1618.7	1617.2	1615.8	1617.2
160°	1640.7	1642.4	1644.1	1645.8	1646.7	1645.8	1644.1	1642.4	1640.7	1639.0	1640.7
162.5°	1660.0	1661.7	1663.4	1665.1	1666.0	1665.0	1663.0	1661.0	1659.0	1657.0	1659.0
165°	1677.3	1679.6	1681.9	1684.2	1685.3	1684.0	1681.4	1678.9	1676.3	1673.7	1676.3
167.5°	1690.5	1693.1	1695.6	1698.2	1699.5	1698.1	1695.2	1692.3	1689.5	1686.6	1689.5
170°	1703.1	1705.3	1707.6	1709.9	1711.0	1709.6	1706.7	1703.9	1701.0	1698.2	1701.0
172.5°	1710.8	1713.1	1715.4	1717.7	1718.8	1717.2	1714.1	1710.9	1707.8	1704.6	1707.8
175°	1716.2	1718.8	1721.3	1723.9	1725.2	1723.5	1720.1	1716.6	1713.2	1709.8	1713.2
177.5°	1719.8	1722.1	1724.4	1726.7	1727.8	1726.1	1722.6	1719.2	1715.7	1712.3	1715.7
180°	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4
2.5°	1024.8	1019.4	1018.7	1018.7	1010.2	1014.8	1005.6	995.6	991.0	991.0	982.6
5°	1110.1	1104.7	1099.3	1090.9	1090.9	1086.3	1071.7	1057.1	1046.3	1037.1	1027.1
7.5°	1197.7	1192.3	1176.9	1168.5	1173.1	1163.9	1144.7	1120.1	1101.6	1087.0	1066.3
10°	1292.9	1278.3	1270.6	1266.0	1249.9	1239.9	1217.6	1181.5	1158.5	1139.3	1112.4
12.5°	1370.5	1375.1	1345.9	1348.2	1332.1	1318.3	1283.7	1249.1	1214.6	1187.7	1147.7
15°	1454.2	1440.4	1422.8	1408.9	1403.5	1386.6	1357.5	1311.4	1273.7	1231.5	1186.1
17.5°	1520.3	1509.6	1492.7	1479.6	1468.1	1427.4	1402.8	1362.1	1310.6	1269.1	1213.8
20°	1576.4	1566.4	1542.6	1534.1	1513.4	1484.2	1448.9	1385.9	1339.8	1294.5	1240.7
22.5°	1600.2	1590.2	1569.5	1558.7	1545.7	1517.2	1483.4	1423.5	1366.7	1309.8	1253.0
25°	1580.2	1580.2	1570.3	1566.4	1554.9	1529.5	1495.0	1444.3	1383.6	1322.1	1254.5
27.5°	1483.4	1502.6	1509.6	1513.4	1513.4	1514.2	1490.4	1441.2	1382.0	1322.1	1251.4
30°	1343.6	1375.9	1404.3	1412.8	1427.4	1443.5	1453.5	1429.7	1376.7	1313.7	1243.0
32.5°	1167.7	1209.2	1262.2	1275.3	1295.2	1343.6	1370.5	1380.5	1351.3	1296.0	1220.7
35°	992.5	1044.8	1077.1	1117.0	1135.4	1206.9	1266.8	1302.9	1296.0	1263.0	1194.6
37.5°	839.7	869.6	908.8	951.1	987.9	1056.3	1130.8	1200.7	1229.2	1213.0	1161.6
40°	692.9	728.3	775.1	809.7	835.1	903.4	995.6	1071.7	1133.9	1143.9	1112.4
42.5°	589.2	624.6	653.0	690.6	710.6	776.7	858.1	953.4	1027.1	1066.3	1052.5
45°	509.3	530.8	553.9	575.4	600.0	658.4	733.7	838.1	921.1	976.4	981.8
47.5°	439.4	458.6	478.6	498.6	512.4	557.7	626.9	712.1	802.8	878.8	908.8
50°	390.3	399.5	414.1	425.6	441.7	480.9	536.2	610.0	706.0	788.2	827.4
52.5°	341.9	353.4	364.9	374.9	385.6	413.3	464.0	527.8	610.7	695.2	743.6
55°	301.1	310.4	321.1	328.0	334.2	358.8	397.2	446.3	517.8	597.7	657.6
57.5°	268.1	272.0	281.2	285.0	291.9	311.9	339.6	383.3	441.0	518.6	567.7
60°	232.0	239.7	246.6	249.7	255.1	268.9	288.1	328.8	378.7	435.6	491.7
62.5°	202.8	205.9	211.3	215.1	218.9	233.5	249.7	280.4	318.0	365.7	417.1
65°	175.9	177.5	180.5	185.9	188.2	199.0	208.2	230.5	265.8	301.9	353.4
67.5°	148.3	149.8	153.6	156.7	159.0	165.9	175.9	192.1	211.3	251.2	279.6
70°	126.8	126.8	129.1	130.6	132.9	136.0	141.4	153.6	171.3	196.7	222.8
72.5°	106.0	106.0	106.0	108.3	108.3	110.6	113.7	122.1	134.4	154.4	171.3
75°	82.2	83.0	84.5	84.5	85.3	88.3	90.7	93.0	99.1	112.2	127.5
77.5°	62.2	63.8	64.5	63.0	64.5	64.5	67.6	70.7	73.7	77.6	89.1
80°	46.1	46.9	45.3	46.1	46.1	47.6	49.2	48.4	49.9	54.5	57.6
82.5°	30.7	31.5	31.5	31.5	31.5	33.8	33.8	33.0	33.8	34.6	35.3
85°	19.2	18.4	18.4	19.2	18.4	18.4	19.2	20.0	19.2	20.0	20.7
87.5°	8.5	8.5	8.5	8.5	7.7	7.7	8.5	7.7	8.5	7.7	6.9
90°	37.4	36.9	36.3	36.0	35.1	33.4	31.7	30.0	28.3	26.0	23.7
92.5°	34.7	34.7	34.7	34.7	33.8	32.1	30.4	28.7	27.0	24.7	22.4
95°	36.7	36.4	36.1	36.0	35.1	33.4	31.7	30.0	28.3	28.0	27.7
97.5°	35.4	35.1	34.8	34.7	34.0	32.6	31.1	29.7	28.3	58.3	88.3
100°	35.4	35.1	34.8	34.7	37.1	42.0	46.9	51.7	56.6	96.0	135.5
102.5°	37.3	37.3	37.3	37.3	69.5	133.8	198.1	262.5	326.8	323.4	319.9
105°	387.3	397.6	407.9	413.0	411.7	409.1	406.6	404.0	401.4	400.0	398.6
107.5°	493.0	491.9	490.8	490.2	489.5	488.0	486.6	485.1	483.7	481.7	479.7
110°	572.1	571.2	570.3	569.9	569.6	569.0	568.5	567.9	567.3	565.6	563.9

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	650.0	648.8	647.7	647.1	647.2	647.5	647.8	648.1	648.4	647.8	647.2
115°	728.2	728.2	728.2	728.2	727.9	727.3	726.8	726.2	725.6	725.9	726.2
117.5°	806.6	806.6	806.6	806.6	806.7	807.0	807.3	807.6	807.9	807.1	806.2
120°	881.1	881.7	882.2	882.5	882.2	881.7	881.1	880.6	880.0	880.3	880.6
122.5°	953.2	953.7	954.3	954.6	954.5	954.2	953.9	953.6	953.3	952.7	952.1
125°	1023.5	1023.2	1022.9	1022.8	1022.4	1021.5	1020.6	1019.8	1018.9	1019.5	1020.1
127.5°	1087.7	1088.0	1088.3	1088.4	1088.5	1088.8	1089.1	1089.4	1089.7	1088.3	1086.8
130°	1151.4	1151.4	1151.4	1151.4	1151.3	1151.0	1150.7	1150.4	1150.1	1149.3	1148.4
132.5°	1211.2	1211.5	1211.8	1211.9	1211.8	1211.5	1211.2	1210.9	1210.6	1209.5	1208.3
135°	1268.6	1268.1	1267.5	1267.2	1266.9	1266.3	1265.8	1265.2	1264.6	1263.5	1262.3
137.5°	1320.5	1320.8	1321.1	1321.2	1320.9	1320.4	1319.8	1319.3	1318.7	1317.3	1315.8
140°	1372.1	1371.8	1371.5	1371.4	1371.0	1370.1	1369.3	1368.4	1367.6	1367.0	1366.4
142.5°	1416.4	1416.4	1416.4	1416.4	1416.1	1415.6	1415.0	1414.5	1413.9	1413.6	1413.3
145°	1460.3	1459.8	1459.2	1458.9	1458.8	1458.5	1458.2	1457.9	1457.6	1457.6	1457.6
147.5°	1498.2	1497.9	1497.6	1497.5	1497.4	1497.1	1496.8	1496.5	1496.2	1496.5	1496.8
150°	1534.2	1533.9	1533.6	1533.5	1533.5	1533.5	1533.5	1533.5	1533.5	1533.8	1534.1
152.5°	1566.3	1566.6	1566.9	1567.0	1566.7	1566.1	1565.6	1565.0	1564.4	1565.0	1565.6
155°	1594.4	1595.2	1596.1	1596.5	1595.9	1594.8	1593.7	1592.5	1591.4	1592.3	1593.1
157.5°	1618.7	1620.1	1621.6	1622.3	1621.6	1620.1	1618.7	1617.2	1615.8	1617.0	1618.1
160°	1642.4	1644.1	1645.8	1646.7	1645.8	1644.1	1642.4	1640.7	1639.0	1639.3	1639.6
162.5°	1661.0	1663.0	1665.0	1666.0	1665.1	1663.4	1661.7	1660.0	1658.3	1658.6	1658.9
165°	1678.9	1681.4	1684.0	1685.3	1684.2	1681.9	1679.6	1677.3	1675.0	1675.0	1675.0
167.5°	1692.3	1695.2	1698.1	1699.5	1698.2	1695.6	1693.1	1690.5	1687.9	1688.2	1688.5
170°	1703.9	1706.7	1709.6	1711.0	1709.9	1707.6	1705.3	1703.1	1700.8	1700.5	1700.2
172.5°	1710.9	1714.1	1717.2	1718.8	1717.7	1715.4	1713.1	1710.8	1708.5	1708.2	1707.9
175°	1716.6	1720.1	1723.5	1725.2	1723.9	1721.3	1718.8	1716.2	1713.6	1713.3	1713.0
177.5°	1719.2	1722.6	1726.1	1727.8	1726.7	1724.4	1722.1	1719.8	1717.5	1716.9	1716.3
180°	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4
2.5°	978.0	974.1	971.8	971.0	964.1	960.3	958.0	956.4	954.1	948.0	942.6
5°	1014.8	1004.1	998.7	992.5	981.8	969.5	959.5	953.4	945.7	933.4	921.9
7.5°	1049.4	1033.3	1022.5	1014.1	995.6	975.6	959.5	946.5	931.9	915.0	898.8
10°	1085.5	1059.4	1045.6	1032.5	1005.6	979.5	956.4	937.2	916.5	894.2	876.5
12.5°	1113.9	1079.4	1064.0	1045.6	1012.5	981.8	952.6	926.5	899.6	875.8	850.4
15°	1147.0	1103.9	1086.3	1062.5	1017.1	977.2	939.5	911.1	883.5	848.1	821.2
17.5°	1166.2	1116.2	1090.9	1070.1	1021.0	972.6	928.8	893.4	861.2	825.8	797.4
20°	1185.4	1128.5	1100.1	1070.9	1012.5	961.0	915.0	872.7	838.9	800.5	771.3
22.5°	1191.5	1125.4	1095.5	1068.6	1007.1	949.5	896.5	853.5	814.3	775.9	742.9
25°	1191.5	1124.7	1089.3	1054.8	990.2	931.1	878.1	831.2	787.4	749.0	716.0
27.5°	1179.2	1109.3	1072.4	1040.9	974.1	910.3	855.8	804.3	762.1	723.7	686.0
30°	1163.9	1087.0	1050.2	1012.5	948.0	887.3	828.1	780.5	736.0	692.2	658.4
32.5°	1144.7	1063.2	1022.5	984.1	915.7	852.7	798.2	751.3	709.1	663.7	626.1
35°	1117.0	1027.9	982.6	948.8	882.7	817.4	765.2	719.1	678.3	631.5	590.8
37.5°	1081.7	995.6	949.5	908.0	839.7	779.7	730.6	686.0	646.1	603.1	557.7
40°	1040.2	950.3	910.3	866.6	794.3	737.5	691.4	651.5	611.5	570.8	527.0
42.5°	993.3	904.2	859.6	817.4	748.3	692.2	649.1	613.0	576.2	538.5	491.7
45°	937.2	853.5	810.5	770.5	703.7	646.1	606.9	572.3	540.8	502.4	460.9
47.5°	874.2	801.3	757.5	714.4	649.1	599.2	560.8	531.6	504.7	466.3	428.7
50°	812.8	740.6	705.2	661.4	601.5	554.7	515.5	490.9	470.2	432.5	398.7
52.5°	735.2	680.6	646.8	609.2	551.6	504.0	473.2	451.7	427.1	397.9	368.0
55°	666.8	616.1	589.2	553.9	497.0	454.8	428.7	408.7	389.5	363.4	339.6
57.5°	589.2	557.7	530.8	500.1	444.0	407.9	384.9	368.0	350.3	328.8	309.6
60°	507.8	493.2	467.1	442.5	394.9	363.4	344.2	328.8	311.9	294.2	278.1
62.5°	435.6	427.1	411.8	392.6	348.0	321.1	301.9	290.4	278.1	262.0	246.6
65°	367.2	363.4	348.8	334.9	304.2	280.4	263.5	256.6	242.8	230.5	216.6
67.5°	306.5	301.9	293.5	287.3	261.2	238.9	230.5	221.2	209.7	200.5	189.0
70°	245.1	244.3	238.9	231.2	217.4	201.3	192.8	186.7	175.2	168.2	159.8
72.5°	190.5	194.4	189.8	186.7	177.5	165.9	158.3	154.4	145.2	139.8	133.7
75°	142.1	145.2	147.5	142.1	139.8	134.4	127.5	123.7	119.1	111.4	109.1
77.5°	96.8	103.7	103.7	105.2	106.0	102.9	97.6	94.5	89.1	87.6	84.5
80°	63.8	69.9	70.7	72.2	74.5	74.5	70.7	69.9	64.5	63.8	61.5
82.5°	36.9	42.3	45.3	47.6	46.9	49.9	46.9	46.1	43.0	43.0	41.5
85°	20.0	20.7	22.3	23.8	25.4	26.9	26.9	26.1	25.4	24.6	23.0
87.5°	7.7	7.7	8.5	7.7	8.5	10.0	10.8	10.8	10.0	9.2	7.7
90°	21.4	19.1	18.0	16.4	13.3	10.2	7.0	3.9	7.0	10.2	13.3
92.5°	20.1	17.8	16.7	17.0	17.6	18.1	18.7	19.3	18.7	18.1	17.6
95°	27.4	27.1	27.0	31.9	41.6	51.3	61.1	70.8	61.1	51.3	41.6
97.5°	118.4	148.4	163.4	160.3	154.0	147.7	141.4	135.1	141.4	147.7	154.0
100°	174.9	214.4	234.1	231.5	226.4	221.3	216.1	211.0	216.1	221.3	226.4
102.5°	316.5	313.0	311.3	309.6	306.2	302.7	299.3	295.9	299.3	302.7	306.2
105°	397.1	395.7	395.0	394.1	392.4	390.7	388.9	387.2	388.9	390.7	392.4
107.5°	477.7	475.7	474.7	474.3	473.4	472.6	471.7	470.9	471.7	472.6	473.4
110°	562.2	560.5	559.6	559.2	558.3	557.5	556.6	555.8	556.6	557.5	558.3

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	646.7	646.1	645.8	644.9	643.2	641.5	639.8	638.1	639.8	641.5	643.2
115°	726.5	726.8	726.9	726.5	725.6	724.7	723.9	723.0	723.9	724.7	725.6
117.5°	805.4	804.5	804.1	803.5	802.4	801.2	800.1	798.9	800.1	801.2	802.4
120°	880.9	881.2	881.3	880.7	879.6	878.4	877.3	876.1	877.3	878.4	879.6
122.5°	951.6	951.0	950.7	950.4	949.9	949.3	948.8	948.2	948.8	949.3	949.9
125°	1020.6	1021.2	1021.5	1020.9	1019.8	1018.6	1017.5	1016.3	1017.5	1018.6	1019.8
127.5°	1085.4	1083.9	1083.2	1083.1	1082.8	1082.5	1082.2	1081.9	1082.2	1082.5	1082.8
130°	1147.6	1146.7	1146.3	1146.2	1145.9	1145.6	1145.3	1145.0	1145.3	1145.6	1145.9
132.5°	1207.2	1206.1	1205.5	1205.2	1204.6	1204.1	1203.5	1202.9	1203.5	1204.1	1204.6
135°	1261.2	1260.1	1259.5	1259.6	1259.9	1260.2	1260.5	1260.8	1260.5	1260.2	1259.9
137.5°	1314.4	1312.9	1312.2	1312.2	1312.2	1312.2	1312.2	1312.2	1312.2	1312.2	1312.2
140°	1365.9	1365.3	1365.0	1364.7	1364.1	1363.6	1363.0	1362.4	1363.0	1363.6	1364.1
142.5°	1413.0	1412.7	1412.6	1412.0	1410.9	1409.7	1408.6	1407.4	1408.6	1409.7	1410.9
145°	1457.6	1457.6	1457.6	1457.2	1456.3	1455.4	1454.6	1453.7	1454.6	1455.4	1456.3
147.5°	1497.1	1497.4	1497.5	1496.6	1494.9	1493.2	1491.5	1489.8	1491.5	1493.2	1494.9
150°	1534.4	1534.7	1534.8	1534.2	1533.1	1531.9	1530.8	1529.6	1530.8	1531.9	1533.1
152.5°	1566.1	1566.7	1567.0	1566.6	1565.7	1564.8	1564.0	1563.1	1564.0	1564.8	1565.7
155°	1594.0	1594.9	1595.3	1595.2	1594.9	1594.6	1594.3	1594.0	1594.3	1594.6	1594.9
157.5°	1619.3	1620.4	1621.0	1621.0	1621.0	1621.0	1621.0	1621.0	1621.0	1621.0	1621.0
160°	1639.9	1640.2	1640.3	1640.7	1641.6	1642.4	1643.3	1644.1	1643.3	1642.4	1641.6
162.5°	1659.2	1659.5	1659.6	1660.2	1661.3	1662.4	1663.6	1664.7	1663.6	1662.4	1661.3
165°	1675.0	1675.0	1675.0	1675.7	1677.2	1678.6	1680.1	1681.5	1680.1	1678.6	1677.2
167.5°	1688.8	1689.1	1689.2	1689.9	1691.3	1692.8	1694.2	1695.6	1694.2	1692.8	1691.3
170°	1699.9	1699.6	1699.5	1700.4	1702.1	1703.8	1705.5	1707.2	1705.5	1703.8	1702.1
172.5°	1707.6	1707.3	1707.2	1708.1	1709.8	1711.5	1713.2	1714.9	1713.2	1711.5	1709.8
175°	1712.7	1712.4	1712.3	1713.2	1714.9	1716.6	1718.4	1720.1	1718.4	1716.6	1714.9
177.5°	1715.8	1715.2	1714.9	1715.9	1717.9	1719.9	1721.9	1723.9	1721.9	1719.9	1717.9
180°	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1

TEST NUMBER: P1034138

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4
2.5°	938.0	936.5	934.9	928.8	923.4	914.2	906.5	903.4	902.7	903.4	901.1
5°	911.1	910.3	905.0	894.2	884.2	873.5	865.8	858.1	853.5	853.5	848.1
7.5°	885.8	880.4	875.8	861.9	850.4	835.8	824.3	817.4	813.6	805.1	805.1
10°	858.9	851.2	845.0	832.0	815.1	800.5	785.9	777.4	770.5	764.4	762.1
12.5°	832.0	825.8	814.3	800.5	783.6	765.2	749.8	743.6	727.5	714.4	715.2
15°	806.6	792.8	787.4	767.5	747.5	729.8	707.5	689.9	676.8	668.4	657.6
17.5°	778.2	764.4	754.4	737.5	711.4	683.7	662.2	638.4	625.3	610.7	603.8
20°	746.7	735.2	727.5	700.6	669.1	636.1	612.3	597.7	583.1	572.3	566.2
22.5°	719.8	705.2	696.0	659.9	625.3	592.3	573.9	561.6	549.3	540.1	537.0
25°	685.3	676.8	654.5	623.0	580.8	558.5	542.4	526.2	519.3	513.2	506.3
27.5°	656.8	636.1	620.7	579.2	553.1	527.8	511.6	499.3	490.9	484.7	479.4
30°	621.5	602.3	580.8	546.2	522.4	498.6	484.0	474.0	464.8	460.9	456.3
32.5°	584.6	566.9	546.2	518.6	489.4	470.9	459.4	448.6	442.5	438.7	433.3
35°	551.6	529.3	515.5	489.4	465.5	444.8	434.0	424.8	417.9	416.4	415.6
37.5°	516.2	499.3	486.3	459.4	439.4	421.8	411.8	401.8	397.9	397.2	394.1
40°	485.5	470.9	458.6	433.3	411.8	395.6	388.0	381.8	378.0	378.0	377.2
42.5°	458.6	443.3	431.0	407.9	388.7	374.1	365.7	359.5	358.0	358.8	358.0
45°	428.7	415.6	403.3	379.5	363.4	352.6	343.4	340.3	338.0	338.8	339.6
47.5°	400.2	389.5	377.2	358.0	339.6	328.0	322.7	319.6	319.6	319.6	321.1
50°	374.9	362.6	351.8	331.9	315.0	305.8	301.1	297.3	298.1	298.8	299.6
52.5°	344.9	334.2	326.5	306.5	294.2	282.7	277.3	278.1	277.3	277.3	278.9
55°	318.8	308.1	300.4	281.9	269.6	262.0	257.4	255.1	255.8	254.3	257.4
57.5°	289.6	280.4	275.0	257.4	246.6	239.7	235.8	232.0	233.5	232.8	232.0
60°	264.3	253.5	245.1	232.8	223.6	215.1	212.8	209.0	210.5	209.0	208.2
62.5°	235.1	226.6	220.5	208.2	200.5	193.6	188.2	185.9	185.1	182.8	180.5
65°	205.9	201.3	195.1	182.8	175.2	169.8	166.7	164.4	163.6	157.5	150.6
67.5°	179.0	175.9	169.8	160.6	153.6	148.3	143.7	139.8	135.2	130.6	126.8
70°	153.6	149.0	145.2	136.7	130.6	125.2	120.6	116.0	113.7	109.1	107.6
72.5°	129.1	124.5	120.6	112.9	107.6	102.2	100.6	95.3	93.0	92.2	92.2
75°	103.7	99.9	97.6	90.7	86.0	82.2	79.9	78.4	76.8	75.3	73.0
77.5°	79.1	76.8	75.3	70.7	66.8	64.5	63.8	58.4	56.8	55.3	53.8
80°	57.6	56.8	55.3	51.5	49.9	44.6	44.6	43.0	42.3	42.3	42.3
82.5°	39.2	37.6	36.9	33.0	32.3	31.5	30.7	30.0	30.7	30.0	30.7
85°	20.7	20.0	19.2	19.2	19.2	19.2	19.2	19.2	19.2	18.4	19.2
87.5°	7.7	7.7	7.7	7.7	6.9	7.7	7.7	6.9	7.7	7.7	7.7
90°	16.4	18.0	19.1	21.4	23.7	26.0	28.3	30.0	31.7	33.4	35.1
92.5°	17.0	16.7	17.8	20.1	22.4	24.7	27.0	28.7	30.4	32.1	33.8
95°	31.9	27.0	27.1	27.4	27.7	28.0	28.3	30.0	31.7	33.4	35.1
97.5°	160.3	163.4	148.4	118.4	88.3	58.3	28.3	29.7	31.1	32.6	34.0
100°	231.5	234.1	214.4	174.9	135.5	96.0	56.6	51.7	46.9	42.0	37.1
102.5°	309.6	311.3	313.0	316.5	319.9	323.4	326.8	262.5	198.1	133.8	69.5
105°	394.1	395.0	395.7	397.1	398.6	400.0	401.4	404.0	406.6	409.1	411.7
107.5°	474.3	474.7	475.7	477.7	479.7	481.7	483.7	485.1	486.6	488.0	489.5
110°	559.2	559.6	560.5	562.2	563.9	565.6	567.3	567.9	568.5	569.0	569.6

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	644.9	645.8	646.1	646.7	647.2	647.8	648.4	648.1	647.8	647.5	647.2
115°	726.5	726.9	726.8	726.5	726.2	725.9	725.6	726.2	726.8	727.3	727.9
117.5°	803.5	804.1	804.5	805.4	806.2	807.1	807.9	807.6	807.3	807.0	806.7
120°	880.7	881.3	881.2	880.9	880.6	880.3	880.0	880.6	881.1	881.7	882.2
122.5°	950.4	950.7	951.0	951.6	952.1	952.7	953.3	953.6	953.9	954.2	954.5
125°	1020.9	1021.5	1021.2	1020.6	1020.1	1019.5	1018.9	1019.8	1020.6	1021.5	1022.4
127.5°	1083.1	1083.2	1083.9	1085.4	1086.8	1088.3	1089.7	1089.4	1089.1	1088.8	1088.5
130°	1146.2	1146.3	1146.7	1147.6	1148.4	1149.3	1150.1	1150.4	1150.7	1151.0	1151.3
132.5°	1205.2	1205.5	1206.1	1207.2	1208.3	1209.5	1210.6	1210.9	1211.2	1211.5	1211.8
135°	1259.6	1259.5	1260.1	1261.2	1262.3	1263.5	1264.6	1265.2	1265.8	1266.3	1266.9
137.5°	1312.2	1312.2	1312.9	1314.4	1315.8	1317.3	1318.7	1319.3	1319.8	1320.4	1320.9
140°	1364.7	1365.0	1365.3	1365.9	1366.4	1367.0	1367.6	1368.4	1369.3	1370.1	1371.0
142.5°	1412.0	1412.6	1412.7	1413.0	1413.3	1413.6	1413.9	1414.5	1415.0	1415.6	1416.1
145°	1457.2	1457.6	1457.6	1457.6	1457.6	1457.6	1457.6	1457.9	1458.2	1458.5	1458.8
147.5°	1496.6	1497.5	1497.4	1497.1	1496.8	1496.5	1496.2	1496.5	1496.8	1497.1	1497.4
150°	1534.2	1534.8	1534.7	1534.4	1534.1	1533.8	1533.5	1533.5	1533.5	1533.5	1533.5
152.5°	1566.6	1567.0	1566.7	1566.1	1565.6	1565.0	1564.4	1565.0	1565.6	1566.1	1566.7
155°	1595.2	1595.3	1594.9	1594.0	1593.1	1592.3	1591.4	1592.5	1593.7	1594.8	1595.9
157.5°	1621.0	1621.0	1620.4	1619.3	1618.1	1617.0	1615.8	1617.2	1618.7	1620.1	1621.6
160°	1640.7	1640.3	1640.2	1639.9	1639.6	1639.3	1639.0	1640.7	1642.4	1644.1	1645.8
162.5°	1660.2	1659.6	1659.5	1659.2	1658.9	1658.6	1658.3	1660.0	1661.7	1663.4	1665.1
165°	1675.7	1675.0	1675.0	1675.0	1675.0	1675.0	1675.0	1677.3	1679.6	1681.9	1684.2
167.5°	1689.9	1689.2	1689.1	1688.8	1688.5	1688.2	1687.9	1690.5	1693.1	1695.6	1698.2
170°	1700.4	1699.5	1699.6	1699.9	1700.2	1700.5	1700.8	1703.1	1705.3	1707.6	1709.9
172.5°	1708.1	1707.2	1707.3	1707.6	1707.9	1708.2	1708.5	1710.8	1713.1	1715.4	1717.7
175°	1713.2	1712.3	1712.4	1712.7	1713.0	1713.3	1713.6	1716.2	1718.8	1721.3	1723.9
177.5°	1715.9	1714.9	1715.2	1715.8	1716.3	1716.9	1717.5	1719.8	1722.1	1724.4	1726.7
180°	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4
2.5°	901.1	904.2	900.4	902.7	897.3	896.5	897.3	897.3	898.1	898.8	899.6
5°	850.4	849.7	845.0	842.0	839.7	842.0	843.5	845.0	843.5	845.0	845.8
7.5°	802.8	800.5	798.2	792.8	794.3	792.8	797.4	795.1	795.1	799.0	802.0
10°	760.5	755.9	754.4	748.3	743.6	742.9	748.3	750.6	752.9	754.4	760.5
12.5°	706.0	699.1	693.7	696.0	683.0	688.3	689.9	686.8	696.0	706.8	700.6
15°	647.6	648.4	637.6	633.8	623.0	626.1	626.9	634.6	642.2	641.5	650.7
17.5°	604.6	600.0	590.8	590.0	585.4	587.7	586.9	593.1	590.8	594.6	602.3
20°	564.6	561.6	553.9	550.8	552.4	550.8	551.6	552.4	554.7	563.1	561.6
22.5°	533.1	529.3	529.3	525.5	520.9	519.3	523.2	525.5	528.5	530.1	533.9
25°	505.5	502.4	498.6	496.3	492.4	493.2	495.5	498.6	500.9	504.0	507.0
27.5°	477.1	477.1	473.2	472.5	470.9	470.2	473.2	474.8	474.8	477.1	480.1
30°	454.8	454.8	450.9	450.2	449.4	449.4	451.7	452.5	453.3	455.6	457.1
32.5°	433.3	432.5	431.0	431.7	431.0	431.7	431.7	432.5	434.0	434.8	437.9
35°	413.3	414.1	412.5	412.5	411.8	412.5	414.1	414.8	415.6	417.1	417.1
37.5°	394.1	395.6	394.9	397.2	397.2	397.2	397.2	398.7	398.7	398.7	397.9
40°	377.2	377.2	376.4	378.0	379.5	379.5	380.3	380.3	381.0	381.0	380.3
42.5°	358.0	359.5	361.8	362.6	364.1	363.4	365.7	364.9	365.7	364.1	362.6
45°	340.3	340.3	343.4	346.5	347.2	347.2	347.2	348.8	347.2	344.9	344.2
47.5°	321.1	322.7	324.2	328.0	328.8	328.8	328.8	328.8	327.3	327.3	327.3
50°	301.9	302.7	303.4	305.0	307.3	306.5	306.5	306.5	309.6	306.5	307.3
52.5°	278.9	279.6	280.4	283.5	282.7	282.7	283.5	283.5	285.8	285.0	283.5
55°	255.8	255.8	257.4	257.4	257.4	258.9	259.7	261.2	260.4	261.2	262.0
57.5°	232.8	231.2	230.5	230.5	232.8	232.0	232.8	232.8	235.8	237.4	238.1
60°	205.9	205.9	205.1	200.5	200.5	199.7	202.0	203.6	205.1	212.0	211.3
62.5°	178.2	175.2	172.1	172.9	168.2	170.5	169.0	170.5	175.2	180.5	181.3
65°	150.6	148.3	145.2	144.4	142.9	145.2	144.4	145.2	147.5	150.6	154.4
67.5°	126.0	125.2	123.7	122.9	122.9	122.9	124.5	124.5	125.2	127.5	129.8
70°	107.6	106.8	107.6	106.0	106.8	106.0	106.8	107.6	108.3	109.1	111.4
72.5°	90.7	90.7	90.7	89.1	90.7	89.9	89.9	90.7	91.4	92.2	93.7
75°	72.2	70.7	69.1	67.6	66.8	68.4	69.1	68.4	70.7	73.7	73.7
77.5°	54.5	53.8	53.8	53.8	54.5	53.8	55.3	54.5	55.3	55.3	56.8
80°	42.3	41.5	42.3	42.3	41.5	43.0	42.3	42.3	43.0	43.8	43.0
82.5°	30.7	31.5	30.7	30.7	30.7	32.3	30.7	30.7	30.7	31.5	31.5
85°	19.2	19.2	19.2	19.2	20.0	19.2	20.0	19.2	20.7	20.0	20.0
87.5°	6.9	7.7	8.5	8.5	8.5	8.5	7.7	8.5	9.2	8.5	9.2
90°	36.0	36.3	36.9	37.4	38.0	38.6	38.0	37.4	36.9	36.3	36.0
92.5°	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
95°	36.0	36.1	36.4	36.7	37.0	37.3	37.0	36.7	36.4	36.1	36.0
97.5°	34.7	34.8	35.1	35.4	35.7	36.0	35.7	35.4	35.1	34.8	34.7
100°	34.7	34.8	35.1	35.4	35.7	36.0	35.7	35.4	35.1	34.8	34.7
102.5°	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
105°	413.0	407.9	397.6	387.3	377.0	366.7	377.0	387.3	397.6	407.9	413.0
107.5°	490.2	490.8	491.9	493.0	494.2	495.3	494.2	493.0	491.9	490.8	490.2
110°	569.9	570.3	571.2	572.1	572.9	573.8	572.9	572.1	571.2	570.3	569.9

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	647.1	647.7	648.8	650.0	651.1	652.3	651.1	650.0	648.8	647.7	647.1
115°	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2	728.2
117.5°	806.6	806.6	806.6	806.6	806.6	806.6	806.6	806.6	806.6	806.6	806.6
120°	882.5	882.2	881.7	881.1	880.6	880.0	880.6	881.1	881.7	882.2	882.5
122.5°	954.6	954.3	953.7	953.2	952.6	952.0	952.6	953.2	953.7	954.3	954.6
125°	1022.8	1022.9	1023.2	1023.5	1023.8	1024.1	1023.8	1023.5	1023.2	1022.9	1022.8
127.5°	1088.4	1088.3	1088.0	1087.7	1087.4	1087.1	1087.4	1087.7	1088.0	1088.3	1088.4
130°	1151.4	1151.4	1151.4	1151.4	1151.4	1151.4	1151.4	1151.4	1151.4	1151.4	1151.4
132.5°	1211.9	1211.8	1211.5	1211.2	1210.9	1210.6	1210.9	1211.2	1211.5	1211.8	1211.9
135°	1267.2	1267.5	1268.1	1268.6	1269.2	1269.8	1269.2	1268.6	1268.1	1267.5	1267.2
137.5°	1321.2	1321.1	1320.8	1320.5	1320.3	1320.0	1320.3	1320.5	1320.8	1321.1	1321.2
140°	1371.4	1371.5	1371.8	1372.1	1372.4	1372.7	1372.4	1372.1	1371.8	1371.5	1371.4
142.5°	1416.4	1416.4	1416.4	1416.4	1416.4	1416.4	1416.4	1416.4	1416.4	1416.4	1416.4
145°	1458.9	1459.2	1459.8	1460.3	1460.9	1461.5	1460.9	1460.3	1459.8	1459.2	1458.9
147.5°	1497.5	1497.6	1497.9	1498.2	1498.5	1498.8	1498.5	1498.2	1497.9	1497.6	1497.5
150°	1533.5	1533.6	1533.9	1534.2	1534.5	1534.8	1534.5	1534.2	1533.9	1533.6	1533.5
152.5°	1567.0	1566.9	1566.6	1566.3	1566.0	1565.7	1566.0	1566.3	1566.6	1566.9	1567.0
155°	1596.5	1596.1	1595.2	1594.4	1593.5	1592.7	1593.5	1594.4	1595.2	1596.1	1596.5
157.5°	1622.3	1621.6	1620.1	1618.7	1617.2	1615.8	1617.2	1618.7	1620.1	1621.6	1622.3
160°	1646.7	1645.8	1644.1	1642.4	1640.7	1639.0	1640.7	1642.4	1644.1	1645.8	1646.7
162.5°	1666.0	1665.0	1663.0	1661.0	1659.0	1657.0	1659.0	1661.0	1663.0	1665.0	1666.0
165°	1685.3	1684.0	1681.4	1678.9	1676.3	1673.7	1676.3	1678.9	1681.4	1684.0	1685.3
167.5°	1699.5	1698.1	1695.2	1692.3	1689.5	1686.6	1689.5	1692.3	1695.2	1698.1	1699.5
170°	1711.0	1709.6	1706.7	1703.9	1701.0	1698.2	1701.0	1703.9	1706.7	1709.6	1711.0
172.5°	1718.8	1717.2	1714.1	1710.9	1707.8	1704.6	1707.8	1710.9	1714.1	1717.2	1718.8
175°	1725.2	1723.5	1720.1	1716.6	1713.2	1709.8	1713.2	1716.6	1720.1	1723.5	1725.2
177.5°	1727.8	1726.1	1722.6	1719.2	1715.7	1712.3	1715.7	1719.2	1722.6	1726.1	1727.8
180°	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4	953.4
2.5°	902.7	906.5	905.0	899.6	901.9	906.5	911.1	917.3	921.1	924.2	925.7
5°	849.7	856.6	855.0	855.0	858.1	865.8	873.5	886.5	891.1	896.5	904.2
7.5°	802.8	808.2	812.8	814.3	818.9	828.9	838.9	853.5	865.0	871.2	875.8
10°	761.3	765.2	772.1	775.9	780.5	792.8	807.4	822.8	834.3	845.0	851.2
12.5°	708.3	723.7	732.9	739.0	745.2	763.6	775.1	792.0	805.9	815.9	825.1
15°	649.1	667.6	673.0	696.8	712.1	726.7	744.4	764.4	777.4	789.0	801.3
17.5°	599.2	612.3	618.4	643.8	656.8	679.9	705.2	730.6	750.6	759.0	771.3
20°	567.7	574.6	586.9	595.4	609.2	636.1	663.7	694.5	724.4	732.9	745.2
22.5°	535.5	544.7	553.1	564.6	575.4	593.8	621.5	655.3	687.6	702.9	717.5
25°	506.3	515.5	520.9	533.1	543.1	561.6	580.8	615.3	653.8	666.8	689.9
27.5°	483.2	488.6	497.8	503.2	514.7	531.6	549.3	575.4	613.0	635.3	657.6
30°	460.2	464.0	471.7	479.4	487.8	499.3	519.3	544.7	579.2	598.4	620.7
32.5°	437.1	443.3	447.9	453.3	462.5	476.3	490.1	514.7	542.4	563.9	586.2
35°	417.9	420.2	426.4	432.5	438.7	450.9	465.5	489.4	513.9	530.8	550.8
37.5°	397.2	401.0	405.6	407.9	417.9	425.6	441.0	459.4	488.6	499.3	519.3
40°	381.0	380.3	384.9	388.7	393.3	405.6	414.8	434.8	457.9	474.8	487.1
42.5°	361.1	361.1	362.6	367.2	373.4	381.0	391.8	408.7	432.5	444.8	459.4
45°	344.9	342.6	343.4	346.5	350.3	358.0	368.7	383.3	407.2	417.1	432.5
47.5°	325.7	323.4	323.4	326.5	329.6	334.9	343.4	360.3	379.5	392.6	404.1
50°	304.2	305.0	304.2	306.5	308.1	313.4	322.7	336.5	354.2	364.9	378.0
52.5°	284.2	282.7	281.9	283.5	286.5	290.4	300.4	312.7	329.6	340.3	351.8
55°	259.7	261.2	261.2	261.2	265.8	267.3	275.0	287.3	304.2	312.7	323.4
57.5°	237.4	236.6	238.1	237.4	241.2	246.6	252.7	262.0	278.9	287.3	297.3
60°	212.8	213.6	214.3	214.3	217.4	222.8	229.7	238.1	252.0	260.4	269.6
62.5°	182.8	186.7	190.5	192.1	196.7	200.5	205.1	214.3	226.6	232.8	241.2
65°	154.4	159.8	165.2	169.0	172.1	175.9	182.1	190.5	200.5	206.7	215.1
67.5°	129.8	133.7	140.6	144.4	150.6	155.2	159.0	165.9	178.2	180.5	187.4
70°	112.2	113.7	116.8	119.8	126.8	130.6	135.2	142.1	151.3	156.7	160.6
72.5°	94.5	95.3	96.8	99.9	102.9	107.6	112.9	119.1	127.5	129.8	135.2
75°	75.3	79.9	79.9	82.2	84.5	86.8	91.4	97.6	102.9	106.8	109.9
77.5°	56.1	58.4	59.9	63.8	66.8	69.1	72.2	76.8	79.9	83.0	85.3
80°	43.8	44.6	45.3	45.3	46.9	49.9	53.0	56.1	59.9	61.5	63.8
82.5°	32.3	32.3	32.3	33.8	34.6	35.3	35.3	36.9	40.7	42.3	44.6
85°	20.7	20.7	20.7	20.7	21.5	22.3	23.0	23.8	23.8	23.8	25.4
87.5°	8.5	10.0	9.2	10.0	10.0	10.0	10.0	10.8	10.8	11.5	11.5
90°	35.1	33.4	31.7	30.0	28.3	26.0	23.7	21.4	19.1	18.0	16.4
92.5°	33.8	32.1	30.4	28.7	27.0	24.7	22.4	20.1	17.8	16.7	17.0
95°	35.1	33.4	31.7	30.0	28.3	28.0	27.7	27.4	27.1	27.0	31.9
97.5°	34.0	32.6	31.1	29.7	28.3	58.3	88.3	118.4	148.4	163.4	160.3
100°	37.1	42.0	46.9	51.7	56.6	96.0	135.5	174.9	214.4	234.1	231.5
102.5°	69.5	133.8	198.1	262.5	326.8	323.4	319.9	316.5	313.0	311.3	309.6
105°	411.7	409.1	406.6	404.0	401.4	400.0	398.6	397.1	395.7	395.0	394.1
107.5°	489.5	488.0	486.6	485.1	483.7	481.7	479.7	477.7	475.7	474.7	474.3
110°	569.6	569.0	568.5	567.9	567.3	565.6	563.9	562.2	560.5	559.6	559.2

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	647.2	647.5	647.8	648.1	648.4	647.8	647.2	646.7	646.1	645.8	644.9
115°	727.9	727.3	726.8	726.2	725.6	725.9	726.2	726.5	726.8	726.9	726.5
117.5°	806.7	807.0	807.3	807.6	807.9	807.1	806.2	805.4	804.5	804.1	803.5
120°	882.2	881.7	881.1	880.6	880.0	880.3	880.6	880.9	881.2	881.3	880.7
122.5°	954.5	954.2	953.9	953.6	953.3	952.7	952.1	951.6	951.0	950.7	950.4
125°	1022.4	1021.5	1020.6	1019.8	1018.9	1019.5	1020.1	1020.6	1021.2	1021.5	1020.9
127.5°	1088.5	1088.8	1089.1	1089.4	1089.7	1088.3	1086.8	1085.4	1083.9	1083.2	1083.1
130°	1151.3	1151.0	1150.7	1150.4	1150.1	1149.3	1148.4	1147.6	1146.7	1146.3	1146.2
132.5°	1211.8	1211.5	1211.2	1210.9	1210.6	1209.5	1208.3	1207.2	1206.1	1205.5	1205.2
135°	1266.9	1266.3	1265.8	1265.2	1264.6	1263.5	1262.3	1261.2	1260.1	1259.5	1259.6
137.5°	1320.9	1320.4	1319.8	1319.3	1318.7	1317.3	1315.8	1314.4	1312.9	1312.2	1312.2
140°	1371.0	1370.1	1369.3	1368.4	1367.6	1367.0	1366.4	1365.9	1365.3	1365.0	1364.7
142.5°	1416.1	1415.6	1415.0	1414.5	1413.9	1413.6	1413.3	1413.0	1412.7	1412.6	1412.0
145°	1458.8	1458.5	1458.2	1457.9	1457.6	1457.6	1457.6	1457.6	1457.6	1457.6	1457.2
147.5°	1497.4	1497.1	1496.8	1496.5	1496.2	1496.5	1496.8	1497.1	1497.4	1497.5	1496.6
150°	1533.5	1533.5	1533.5	1533.5	1533.5	1533.8	1534.1	1534.4	1534.7	1534.8	1534.2
152.5°	1566.7	1566.1	1565.6	1565.0	1564.4	1565.0	1565.6	1566.1	1566.7	1567.0	1566.6
155°	1595.9	1594.8	1593.7	1592.5	1591.4	1592.3	1593.1	1594.0	1594.9	1595.3	1595.2
157.5°	1621.6	1620.1	1618.7	1617.2	1615.8	1617.0	1618.1	1619.3	1620.4	1621.0	1621.0
160°	1645.8	1644.1	1642.4	1640.7	1639.0	1639.3	1639.6	1639.9	1640.2	1640.3	1640.7
162.5°	1665.1	1663.4	1661.7	1660.0	1658.3	1658.6	1658.9	1659.2	1659.5	1659.6	1660.2
165°	1684.2	1681.9	1679.6	1677.3	1675.0	1675.0	1675.0	1675.0	1675.0	1675.0	1675.7
167.5°	1698.2	1695.6	1693.1	1690.5	1687.9	1688.2	1688.5	1688.8	1689.1	1689.2	1689.9
170°	1709.9	1707.6	1705.3	1703.1	1700.8	1700.5	1700.2	1699.9	1699.6	1699.5	1700.4
172.5°	1717.7	1715.4	1713.1	1710.8	1708.5	1708.2	1707.9	1707.6	1707.3	1707.2	1708.1
175°	1723.9	1721.3	1718.8	1716.2	1713.6	1713.3	1713.0	1712.7	1712.4	1712.3	1713.2
177.5°	1726.7	1724.4	1722.1	1719.8	1717.5	1716.9	1716.3	1715.8	1715.2	1714.9	1715.9
180°	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1	1720.1

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	953.4	953.4	953.4	953.4
2.5°	931.9	936.5	944.1	954.9
5°	910.3	923.4	935.7	951.8
7.5°	891.1	906.5	923.4	946.5
10°	868.9	888.1	909.6	938.0
12.5°	842.7	869.6	894.2	924.9
15°	823.5	843.5	875.0	911.1
17.5°	796.6	823.5	855.0	895.8
20°	771.3	799.7	835.1	877.3
22.5°	744.4	776.7	812.0	857.3
25°	716.8	751.3	786.7	835.1
27.5°	691.4	722.9	762.8	812.0
30°	660.7	696.8	735.2	786.7
32.5°	630.7	668.4	707.5	759.0
35°	598.4	636.1	679.1	728.3
37.5°	566.9	608.4	647.6	695.2
40°	532.4	575.4	616.1	664.5
42.5°	498.6	543.1	583.9	625.3
45°	467.1	510.9	547.7	586.9
47.5°	437.1	476.3	513.9	549.3
50°	407.9	441.0	475.5	504.7
52.5°	377.2	408.7	436.4	462.5
55°	349.5	374.1	398.7	422.5
57.5°	316.5	341.1	362.6	381.0
60°	288.9	304.2	325.0	344.2
62.5°	257.4	275.0	291.2	303.4
65°	226.6	242.0	254.3	265.0
67.5°	200.5	209.7	218.9	230.5
70°	169.0	176.7	187.4	195.9
72.5°	142.1	148.3	153.6	163.6
75°	115.2	120.6	123.7	132.9
77.5°	89.1	94.5	96.8	102.2
80°	68.4	69.1	72.2	76.8
82.5°	46.9	48.4	49.2	53.0
85°	26.9	30.7	30.0	31.5
87.5°	11.5	12.3	13.8	15.4
90°	13.3	10.2	7.0	3.9
92.5°	17.6	18.1	18.7	19.3
95°	41.6	51.3	61.1	70.8
97.5°	154.0	147.7	141.4	135.1
100°	226.4	221.3	216.1	211.0
102.5°	306.2	302.7	299.3	295.9
105°	392.4	390.7	388.9	387.2
107.5°	473.4	472.6	471.7	470.9
110°	558.3	557.5	556.6	555.8

TEST NUMBER: P1034138

CATALOG NUMBER: S124RDIW-B575D1340UB27-4F0-XX-W2A-A

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	643.2	641.5	639.8	638.1
115°	725.6	724.7	723.9	723.0
117.5°	802.4	801.2	800.1	798.9
120°	879.6	878.4	877.3	876.1
122.5°	949.9	949.3	948.8	948.2
125°	1019.8	1018.6	1017.5	1016.3
127.5°	1082.8	1082.5	1082.2	1081.9
130°	1145.9	1145.6	1145.3	1145.0
132.5°	1204.6	1204.1	1203.5	1202.9
135°	1259.9	1260.2	1260.5	1260.8
137.5°	1312.2	1312.2	1312.2	1312.2
140°	1364.1	1363.6	1363.0	1362.4
142.5°	1410.9	1409.7	1408.6	1407.4
145°	1456.3	1455.4	1454.6	1453.7
147.5°	1494.9	1493.2	1491.5	1489.8
150°	1533.1	1531.9	1530.8	1529.6
152.5°	1565.7	1564.8	1564.0	1563.1
155°	1594.9	1594.6	1594.3	1594.0
157.5°	1621.0	1621.0	1621.0	1621.0
160°	1641.6	1642.4	1643.3	1644.1
162.5°	1661.3	1662.4	1663.6	1664.7
165°	1677.2	1678.6	1680.1	1681.5
167.5°	1691.3	1692.8	1694.2	1695.6
170°	1702.1	1703.8	1705.5	1707.2
172.5°	1709.8	1711.5	1713.2	1714.9
175°	1714.9	1716.6	1718.4	1720.1
177.5°	1717.9	1719.9	1721.9	1723.9
180°	1720.1	1720.1	1720.1	1720.1

(END OF REPORT)