

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: P1035976

Luminaire Tested: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

Issue Date: 5/7/2025

**Test Information**

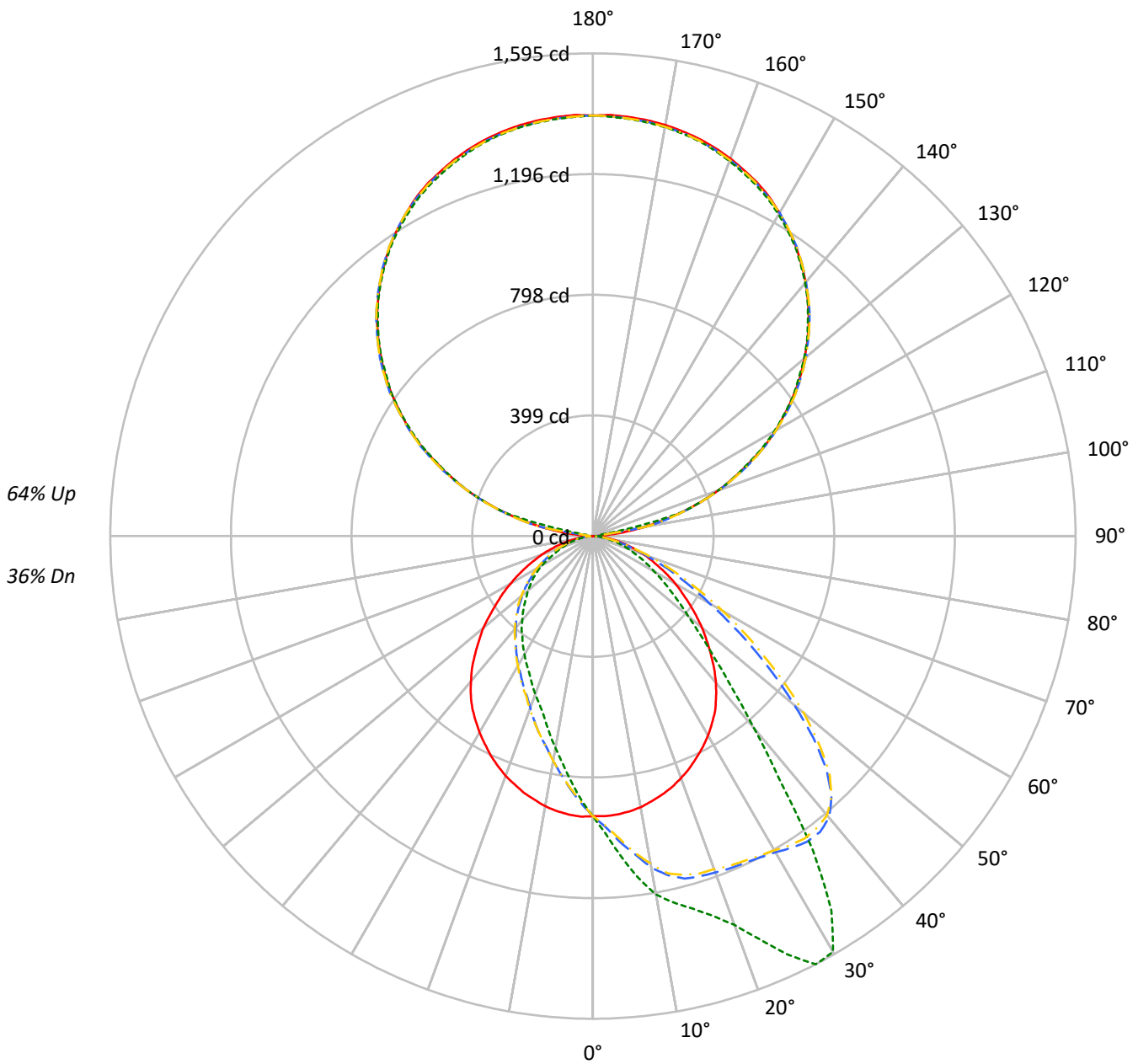
Test Method: LM-79-2019  
Report Number: P1035976  
REPORT IS A COMBINATION OF REPORTS P1006605 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125RDIW-B610D1050UB35-4F0-XX-W2A-A  
Description: Define 5 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: 6669.0 lumens  
Efficiency: N/A  
Efficacy: 120.2 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect  
  
Input Watts (W): 55.5  
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

TEST NUMBER: P1035976  
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### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - · - · 90°-270°    - · - · 135°-315°



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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	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	104	104	104	104	94	94	94	94	76	76	76	59	59	59	43	43	43	36			36
1	95	91	87	84	86	82	79	77	67	64	63	52	51	49	39	38	37	31			31
2	87	80	74	69	78	72	67	63	59	55	52	46	44	42	34	33	32	26			26
3	79	70	63	58	71	64	58	53	52	48	44	41	38	36	31	29	27	23			23
4	73	62	55	49	65	57	50	45	46	41	38	37	33	31	28	25	24	20			20
5	67	55	48	42	60	51	44	39	41	36	33	33	29	27	25	23	21	17			17
6	61	50	42	36	55	45	39	34	37	32	28	30	26	23	23	20	18	15			15
7	57	45	37	32	51	41	34	29	34	29	25	27	23	21	21	18	16	13			13
8	52	41	33	28	47	37	31	26	31	26	22	25	21	18	19	16	15	12			12
9	49	37	30	25	44	34	28	23	28	23	20	23	19	16	17	15	13	11			11
10	45	34	27	22	41	31	25	21	26	21	18	21	17	15	16	14	12	10			10

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°	270°
0°	5930	5930	5930	5930
5°	5925	6684	5925	5137
10°	5892	7511	5872	4441
15°	5828	7946	5788	3867
20°	5751	8578	5699	3495
25°	5650	9709	5586	3172
30°	5548	10320	5465	2941
35°	5415	8487	5339	2726
40°	5180	5764	5136	2532
45°	4870	4143	4864	2341
50°	4553	3187	4575	2166
55°	4197	2591	4188	1996
60°	3864	2124	3846	1772
65°	3478	1769	3499	1426
70°	3157	1420	3143	1188
75°	2667	1076	2667	977
80°	2162	656	2136	656
85°	1521	346	1475	391

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°  
 Vertical Angle: 45°  
 Luminance: 8441 cd/sqm



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**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	88.8	1.3
10°-20°	260.2	3.9
20°-30°	412.6	6.2
30°-40°	498.6	7.5
40°-50°	443.9	6.7
50°-60°	340.4	5.1
60°-70°	221.1	3.3
70°-80°	107.3	1.6
80°-90°	27.3	0.4
90°-100°	47.2	0.7
100°-110°	313.6	4.7
110°-120°	564.8	8.5
120°-130°	725.0	10.9
130°-140°	779.7	11.7
140°-150°	731.8	11.0
150°-160°	592.0	8.9
160°-170°	382.8	5.7
170°-180°	132.0	2.0
0°-30°	761.6	11.4
0°-40°	1260.1	18.9
0°-60°	2044.4	30.7
0°-90°	2400.1	36.0
90°-120°	925.6	13.9
90°-150°	3162.1	47.4
90°-180°	4269.0	64.0
0°-180°	6669.0	100.0

**CANDELA DISTRIBUTION:**

	0°	90°	180°	270°	360°	Flux
0°	926	926	926	926	926	
5°	923	1061	923	815	923	88
15°	884	1274	878	620	884	249
25°	809	1526	799	498	809	373
35°	704	1266	695	407	704	439
45°	551	566	550	320	551	425
55°	389	311	388	239	389	349
65°	242	176	243	142	242	242
75°	118	82	118	74	118	126
85°	27	18	26	20	27	30
90°	1	25	1	25	1	5
95°	59	22	59	22	59	72
105°	303	306	303	306	303	321
115°	569	564	569	564	569	564
125°	809	809	809	809	809	722
135°	1009	1004	1009	1004	1009	778
145°	1169	1166	1169	1166	1169	731
155°	1288	1278	1288	1278	1288	593
165°	1359	1352	1359	1352	1359	384
175°	1390	1384	1390	1384	1390	132
180°	1390	1390	1390	1390	1390	



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**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	926.3	933.9	936.2	942.3	949.1	950.7	954.5	959.8	962.8	962.1	962.1
5°	923.3	936.2	945.3	956.0	968.9	974.2	978.8	990.2	999.3	1004.6	1013.7
7.5°	918.0	937.0	952.2	968.1	987.9	997.0	1006.9	1022.9	1039.6	1050.2	1060.1
10°	909.6	933.9	955.2	978.8	1005.4	1019.1	1031.2	1055.5	1076.0	1089.7	1112.5
12.5°	897.5	927.9	957.5	988.7	1022.1	1036.5	1053.3	1079.8	1108.7	1128.5	1147.5
15°	884.5	921.0	952.9	990.2	1030.5	1052.5	1073.8	1101.9	1127.7	1149.8	1171.8
17.5°	869.4	908.1	947.6	990.2	1035.8	1057.8	1076.0	1109.5	1136.8	1158.9	1178.6
20°	851.1	894.4	939.3	986.4	1032.7	1053.3	1070.7	1107.2	1131.5	1155.1	1183.2
22.5°	831.4	878.5	926.3	972.7	1018.3	1040.3	1060.9	1092.8	1119.4	1151.3	1187.8
25°	808.6	860.2	908.9	955.2	998.5	1019.1	1037.3	1072.2	1109.5	1149.8	1190.8
27.5°	785.8	835.9	883.0	925.6	972.7	991.7	1009.9	1054.0	1098.1	1140.6	1196.9
30°	760.7	811.6	852.6	892.1	937.7	957.5	980.3	1030.5	1080.6	1138.4	1206.8
32.5°	732.6	778.9	816.9	858.0	899.0	923.3	952.2	1006.9	1064.7	1133.8	1221.2
35°	704.4	741.7	776.6	815.4	864.8	890.6	918.7	976.5	1048.7	1131.5	1233.4
37.5°	668.7	704.4	731.8	771.3	822.2	852.6	880.7	947.6	1029.7	1126.2	1232.6
40°	632.3	662.7	688.5	729.5	785.0	813.1	843.5	916.5	1009.9	1111.0	1214.4
42.5°	592.7	618.6	646.7	686.2	740.2	767.5	802.5	887.6	982.6	1089.7	1167.2
45°	550.9	576.0	599.6	640.6	694.6	724.2	762.2	849.6	949.1	1044.9	1091.2
47.5°	509.9	531.9	557.0	592.7	647.5	680.1	718.9	812.4	904.3	984.9	988.7
50°	470.4	487.9	509.1	545.6	602.6	633.8	674.1	761.4	851.1	906.6	869.4
52.5°	429.4	445.3	467.4	499.3	552.5	588.9	623.9	711.3	786.5	823.8	755.4
55°	389.1	402.8	425.6	461.3	507.6	535.7	571.5	652.8	718.9	719.6	645.2
57.5°	349.6	361.7	380.7	412.6	456.0	488.6	521.3	592.0	636.8	623.9	541.1
60°	314.6	322.2	339.7	370.8	411.1	434.7	469.6	528.9	558.5	535.0	446.1
62.5°	278.1	285.7	299.4	324.5	362.5	387.6	409.6	458.2	478.8	443.0	370.1
65°	241.7	250.8	260.7	280.4	316.1	332.8	352.6	388.3	408.1	366.3	303.2
67.5°	209.7	214.3	224.2	244.7	269.8	285.0	298.6	323.0	326.8	293.3	241.7
70°	180.1	181.6	190.7	202.9	221.9	231.0	242.4	256.9	256.9	229.5	188.5
72.5°	146.7	148.9	155.8	168.7	180.1	184.7	188.5	197.6	196.1	171.0	142.9
75°	117.8	119.3	124.6	130.7	135.3	143.6	146.7	145.1	144.4	123.1	107.1
77.5°	91.2	92.0	95.8	101.1	101.8	104.9	102.6	102.6	95.8	83.6	75.2
80°	66.9	67.6	69.2	70.7	70.7	70.7	70.7	66.9	62.3	54.7	52.4
82.5°	44.8	44.8	45.6	47.1	46.4	44.8	43.3	39.5	36.5	34.2	32.7
85°	26.6	26.6	27.4	26.6	23.6	22.8	21.3	20.5	19.8	19.0	19.0
87.5°	12.9	12.2	10.6	9.1	9.1	9.1	9.1	9.1	9.1	8.4	8.4
90°	1.0	2.8	4.7	6.5	8.4	9.3	10.1	11.7	13.3	14.9	16.5
92.5°	19.6	17.5	15.5	13.4	11.3	10.3	11.0	12.4	13.7	15.1	16.5
95°	58.7	58.0	57.3	56.6	55.9	55.6	51.3	42.6	33.9	25.2	16.5
97.5°	110.2	111.6	113.0	114.3	115.7	116.4	105.5	83.8	62.0	40.3	18.5
100°	172.0	172.7	173.4	174.1	174.8	175.1	175.6	176.5	177.4	178.4	179.3
102.5°	234.9	235.8	236.7	237.6	238.5	239.0	239.2	239.7	240.2	240.6	241.1
105°	302.9	303.8	304.7	305.6	306.5	307.0	307.0	307.0	307.0	307.0	307.0
107.5°	372.9	372.9	372.9	372.9	372.9	372.9	373.1	373.6	374.1	374.5	375.0
110°	440.9	440.9	440.9	440.9	440.9	440.9	441.1	441.6	442.1	442.5	443.0



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**CANDELA DISTRIBUTION (continued):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	504.8	505.5	506.2	506.9	507.6	507.9	508.0	508.2	508.5	508.7	508.9
115°	568.7	569.8	571.0	572.1	573.2	573.8	573.9	574.1	574.4	574.6	574.8
117.5°	635.6	635.6	635.6	635.6	635.6	635.6	636.1	637.0	637.9	638.8	639.7
120°	697.4	697.2	697.0	696.7	696.5	696.4	696.7	697.4	698.1	698.8	699.5
122.5°	752.0	753.2	754.3	755.5	756.6	757.2	757.3	757.5	757.8	758.0	758.2
125°	808.7	810.3	811.9	813.5	815.1	815.9	815.9	815.9	815.9	815.9	815.9
127.5°	863.3	864.4	865.6	866.7	867.8	868.4	868.3	868.1	867.8	867.6	867.4
130°	912.7	913.9	915.0	916.2	917.3	917.9	918.0	918.2	918.5	918.7	918.9
132.5°	962.2	963.6	965.0	966.3	967.7	968.4	968.1	967.4	966.7	966.0	965.3
135°	1008.6	1010.0	1011.3	1012.7	1014.0	1014.7	1014.5	1014.0	1013.6	1013.1	1012.7
137.5°	1051.8	1053.2	1054.6	1055.9	1057.3	1058.0	1057.8	1057.3	1056.8	1056.4	1055.9
140°	1094.1	1094.5	1095.0	1095.4	1095.9	1096.1	1096.0	1095.8	1095.5	1095.3	1095.1
142.5°	1132.2	1132.4	1132.6	1132.9	1133.1	1133.2	1133.4	1133.9	1134.4	1134.8	1135.3
145°	1169.3	1169.7	1170.2	1170.6	1171.1	1171.3	1171.3	1171.3	1171.3	1171.3	1171.3
147.5°	1202.2	1202.2	1202.2	1202.2	1202.2	1202.2	1202.3	1202.6	1202.8	1203.1	1203.3
150°	1233.1	1232.7	1232.2	1231.8	1231.3	1231.1	1231.3	1231.8	1232.2	1232.7	1233.1
152.5°	1263.0	1261.9	1260.7	1259.6	1258.5	1257.9	1258.1	1258.6	1259.0	1259.5	1259.9
155°	1287.7	1286.3	1285.0	1283.6	1282.3	1281.6	1281.8	1282.3	1282.7	1283.2	1283.6
157.5°	1307.3	1306.6	1305.9	1305.2	1304.5	1304.2	1304.2	1304.2	1304.2	1304.2	1304.2
160°	1327.9	1326.5	1325.1	1323.8	1322.4	1321.7	1321.8	1322.1	1322.3	1322.6	1322.8
162.5°	1344.4	1343.0	1341.6	1340.3	1338.9	1338.2	1338.3	1338.5	1338.8	1339.0	1339.2
165°	1358.8	1357.4	1356.0	1354.7	1353.3	1352.6	1352.7	1353.0	1353.2	1353.5	1353.7
167.5°	1370.2	1368.8	1367.4	1366.1	1364.7	1364.0	1364.1	1364.3	1364.6	1364.8	1365.0
170°	1379.4	1377.8	1376.2	1374.6	1373.0	1372.2	1372.3	1372.5	1372.8	1373.0	1373.2
172.5°	1385.6	1384.0	1382.4	1380.8	1379.2	1378.4	1378.6	1379.1	1379.6	1380.0	1380.5
175°	1389.7	1388.3	1386.9	1385.6	1384.2	1383.5	1383.6	1383.9	1384.1	1384.4	1384.6
177.5°	1392.8	1391.4	1390.0	1388.7	1387.3	1386.6	1386.7	1387.0	1387.2	1387.5	1387.7
180°	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7



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**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	965.9	971.2	975.7	973.5	982.6	981.8	983.3	986.4	987.1	985.6	982.6
5°	1018.3	1025.9	1038.8	1045.7	1044.1	1050.2	1053.3	1057.8	1062.4	1060.9	1060.9
7.5°	1076.8	1087.4	1100.4	1117.8	1120.1	1125.4	1134.6	1134.6	1139.9	1137.6	1136.8
10°	1127.7	1140.6	1161.2	1174.8	1180.9	1184.0	1193.1	1196.1	1202.2	1203.0	1203.0
12.5°	1169.5	1192.3	1206.0	1219.7	1222.7	1227.3	1234.1	1238.7	1241.0	1241.0	1238.7
15°	1191.6	1209.8	1225.8	1240.2	1248.6	1252.4	1259.2	1264.5	1267.5	1274.4	1275.9
17.5°	1200.7	1222.7	1248.6	1269.1	1283.5	1287.3	1301.0	1305.5	1311.6	1314.7	1318.5
20°	1213.6	1245.5	1276.7	1301.7	1315.4	1325.3	1339.7	1361.0	1367.1	1367.1	1364.8
22.5°	1225.0	1266.0	1308.6	1348.9	1360.3	1380.0	1406.6	1429.4	1438.5	1442.3	1439.3
25°	1238.7	1294.9	1350.4	1400.5	1431.7	1446.1	1481.8	1509.2	1519.8	1525.9	1527.4
27.5°	1262.2	1332.9	1403.6	1467.4	1499.3	1516.0	1553.3	1576.8	1589.8	1595.1	1591.3
30°	1288.8	1375.5	1457.5	1514.5	1535.8	1556.3	1580.6	1589.8	1586.7	1586.7	1598.1
32.5°	1316.2	1405.9	1478.8	1516.0	1523.6	1520.6	1510.7	1483.4	1467.4	1467.4	1477.3
35°	1331.4	1408.9	1446.1	1434.0	1404.3	1386.9	1332.9	1302.5	1268.3	1266.0	1277.4
37.5°	1323.0	1356.5	1341.3	1261.5	1221.2	1187.8	1103.4	1070.0	1044.9	1009.9	1063.9
40°	1264.5	1253.1	1174.1	1059.3	1014.5	967.4	900.5	867.1	832.1	826.8	839.7
42.5°	1165.7	1098.1	982.6	871.6	826.0	792.6	741.7	709.0	687.0	677.9	693.0
45°	1042.6	936.2	820.7	732.6	682.4	664.9	618.6	589.7	573.0	566.1	576.8
47.5°	892.1	785.0	675.6	601.1	571.5	554.0	522.8	497.7	483.3	478.8	483.3
50°	757.6	647.5	555.5	507.6	481.0	466.6	440.8	424.8	413.4	410.4	418.0
52.5°	641.4	541.1	471.2	428.6	411.1	399.0	380.7	367.0	360.2	357.2	362.5
55°	537.3	456.0	399.7	363.2	350.3	342.7	326.8	319.2	311.6	310.8	316.1
57.5°	445.3	389.1	337.4	311.6	307.8	296.4	282.7	275.9	272.1	271.3	273.6
60°	370.8	320.7	289.5	266.7	261.4	252.3	244.7	240.1	235.6	234.1	235.6
62.5°	308.5	269.0	243.9	228.7	221.1	218.9	210.5	205.2	204.4	204.4	205.9
65°	254.6	221.1	205.2	193.0	187.7	185.4	179.3	175.5	176.3	176.3	177.1
67.5°	207.5	183.1	168.7	162.6	158.1	157.3	151.2	149.7	148.2	148.2	149.7
70°	164.9	149.7	139.1	136.0	135.3	129.9	127.7	126.9	124.6	125.4	125.4
72.5°	129.2	119.3	113.2	108.7	109.4	106.4	103.3	103.3	101.8	104.1	104.1
75°	95.8	91.2	86.6	85.1	86.6	85.1	82.8	82.1	82.8	82.1	82.1
77.5°	70.7	68.4	66.9	66.1	66.1	63.1	61.6	63.1	60.0	61.6	61.6
80°	49.4	46.4	45.6	44.1	44.8	42.6	43.3	41.8	41.8	41.8	41.8
82.5°	31.2	30.4	30.4	30.4	29.6	29.6	29.6	29.6	29.6	29.6	28.9
85°	19.0	18.2	18.2	18.2	17.5	17.5	17.5	17.5	17.5	17.5	17.5
87.5°	7.6	8.4	8.4	9.1	8.4	7.6	7.6	7.6	8.4	8.4	7.6
90°	17.6	18.8	19.9	21.0	21.6	21.9	22.6	23.3	24.0	24.7	24.0
92.5°	17.6	18.8	19.9	21.0	21.6	21.7	22.0	22.2	22.5	22.7	22.5
95°	17.6	18.8	19.9	21.0	21.6	21.6	21.6	21.6	21.6	21.6	21.6
97.5°	19.0	19.4	19.9	20.4	20.6	20.7	20.9	21.2	21.4	21.6	21.4
100°	145.2	111.1	77.0	42.9	25.8	25.3	24.4	23.5	22.5	21.6	22.5
102.5°	241.5	242.0	242.4	242.9	243.1	233.5	214.3	195.0	175.8	156.6	175.8
105°	307.0	307.0	307.0	307.0	307.0	306.9	306.7	306.4	306.2	306.0	306.2
107.5°	375.2	375.4	375.7	375.9	376.0	375.5	374.6	373.7	372.8	371.9	372.8
110°	442.3	441.6	440.9	440.2	439.9	440.0	440.2	440.5	440.7	440.9	440.7





TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	508.0	507.1	506.2	505.3	504.8	504.6	504.1	503.6	503.2	502.7	503.2
115°	573.9	573.0	572.1	571.2	570.7	570.0	568.6	567.3	565.9	564.5	565.9
117.5°	638.3	637.0	635.6	634.3	633.6	633.4	632.9	632.4	632.0	631.5	632.0
120°	699.0	698.6	698.1	697.6	697.4	696.8	695.7	694.6	693.4	692.3	693.4
122.5°	757.8	757.3	756.9	756.4	756.2	755.5	754.1	752.8	751.4	750.0	751.4
125°	815.0	814.1	813.2	812.3	811.8	811.5	810.8	810.1	809.4	808.7	809.4
127.5°	867.0	866.5	866.1	865.6	865.4	864.5	862.6	860.8	858.9	857.1	858.9
130°	918.2	917.5	916.8	916.1	915.8	915.2	914.1	913.0	911.8	910.7	911.8
132.5°	965.3	965.3	965.3	965.3	965.3	964.7	963.6	962.4	961.3	960.1	961.3
135°	1012.2	1011.8	1011.3	1010.8	1010.6	1009.9	1008.5	1007.2	1005.8	1004.4	1005.8
137.5°	1055.9	1055.9	1055.9	1055.9	1055.9	1055.3	1054.2	1053.1	1051.9	1050.8	1051.9
140°	1095.6	1096.0	1096.5	1097.0	1097.2	1096.5	1095.1	1093.8	1092.4	1091.0	1092.4
142.5°	1135.3	1135.3	1135.3	1135.3	1135.3	1134.6	1133.2	1131.9	1130.5	1129.1	1130.5
145°	1171.5	1171.8	1172.0	1172.3	1172.4	1171.7	1170.3	1169.0	1167.6	1166.2	1167.6
147.5°	1203.5	1203.7	1204.0	1204.2	1204.3	1203.5	1201.9	1200.3	1198.7	1197.1	1198.7
150°	1233.6	1234.0	1234.5	1235.0	1235.2	1234.3	1232.5	1230.6	1228.8	1227.0	1228.8
152.5°	1260.4	1260.8	1261.3	1261.8	1262.0	1261.2	1259.6	1258.0	1256.4	1254.8	1256.4
155°	1284.3	1285.0	1285.7	1286.4	1286.7	1285.8	1284.0	1282.1	1280.3	1278.5	1280.3
157.5°	1304.9	1305.6	1306.3	1307.0	1307.3	1306.4	1304.6	1302.7	1300.9	1299.1	1300.9
160°	1323.7	1324.6	1325.5	1326.4	1326.9	1326.0	1324.1	1322.3	1320.4	1318.6	1320.4
162.5°	1340.6	1342.0	1343.3	1344.7	1345.4	1344.4	1342.3	1340.3	1338.2	1336.2	1338.2
165°	1355.1	1356.4	1357.8	1359.1	1359.8	1358.9	1357.1	1355.2	1353.4	1351.6	1353.4
167.5°	1366.6	1368.2	1369.8	1371.4	1372.2	1371.2	1369.1	1367.0	1365.0	1362.9	1365.0
170°	1375.0	1376.9	1378.7	1380.6	1381.5	1380.5	1378.4	1376.3	1374.3	1372.2	1374.3
172.5°	1382.1	1383.7	1385.3	1386.9	1387.7	1386.7	1384.6	1382.5	1380.5	1378.4	1380.5
175°	1386.4	1388.2	1390.1	1391.9	1392.8	1391.8	1389.7	1387.6	1385.6	1383.5	1385.6
177.5°	1389.3	1390.9	1392.5	1394.1	1394.9	1394.0	1392.1	1390.3	1388.4	1386.6	1388.4
180°	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7



TEST NUMBER: P1035976  
 CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	986.4	981.1	983.3	981.1	978.8	976.5	971.2	963.6	957.5	952.9	952.2
5°	1062.4	1055.5	1051.0	1048.7	1044.1	1038.1	1028.2	1016.8	1003.1	997.8	987.1
7.5°	1132.3	1130.0	1119.4	1117.8	1114.8	1103.4	1086.7	1071.5	1054.0	1039.6	1025.9
10°	1198.4	1193.1	1185.5	1174.8	1173.3	1158.9	1142.9	1121.6	1098.8	1085.2	1060.9
12.5°	1239.4	1233.4	1225.0	1218.2	1214.4	1205.2	1183.2	1161.9	1141.4	1116.3	1095.0
15°	1269.1	1261.5	1246.3	1241.0	1236.4	1224.2	1208.3	1186.2	1158.9	1141.4	1111.0
17.5°	1309.3	1300.2	1285.0	1275.1	1266.8	1247.8	1225.0	1195.4	1169.5	1149.8	1122.4
20°	1355.7	1342.0	1322.3	1309.3	1297.2	1275.1	1243.2	1208.3	1171.0	1146.7	1118.6
22.5°	1432.5	1406.6	1375.5	1357.2	1340.5	1302.5	1264.5	1221.2	1179.4	1142.9	1108.7
25°	1506.9	1481.1	1442.3	1417.3	1391.4	1347.3	1297.2	1237.2	1184.0	1141.4	1096.6
27.5°	1576.1	1549.5	1513.8	1483.4	1458.3	1392.2	1326.1	1258.4	1190.8	1132.3	1086.7
30°	1592.0	1580.6	1553.3	1526.7	1503.9	1443.1	1366.3	1280.5	1199.2	1123.9	1073.0
32.5°	1495.5	1523.6	1530.5	1526.7	1512.2	1468.9	1398.3	1307.8	1211.3	1120.1	1050.2
35°	1294.9	1345.8	1398.3	1426.4	1440.1	1446.1	1404.3	1321.5	1219.7	1114.0	1035.0
37.5°	1073.8	1123.2	1206.0	1247.8	1294.1	1354.9	1371.7	1318.5	1215.9	1109.5	1010.7
40°	882.3	945.3	1013.7	1051.7	1092.0	1201.4	1284.3	1278.2	1203.7	1092.8	991.7
42.5°	718.1	757.6	817.7	859.5	908.9	1031.2	1142.2	1196.9	1167.2	1072.2	967.4
45°	598.8	629.2	671.8	714.3	744.7	855.7	987.1	1076.8	1104.9	1035.8	930.1
47.5°	504.6	527.4	564.6	591.2	623.9	711.3	825.3	951.4	1010.7	984.1	890.6
50°	432.4	450.6	480.3	497.0	525.9	601.1	687.7	820.0	909.6	912.7	838.2
52.5°	369.3	387.6	412.6	427.1	444.6	495.5	582.9	694.6	797.9	835.9	778.2
55°	321.4	332.1	352.6	364.0	380.0	429.4	484.8	579.8	687.7	750.0	713.6
57.5°	277.4	288.8	301.7	310.8	322.2	361.7	411.9	483.3	590.5	658.1	645.9
60°	241.7	248.5	260.7	267.5	278.1	304.0	338.9	410.4	495.5	559.3	566.1
62.5°	208.2	214.3	222.7	228.7	235.6	256.1	281.9	332.8	407.3	476.5	485.6
65°	179.3	184.7	189.2	194.5	199.9	212.8	234.8	274.3	332.1	396.7	416.4
67.5°	153.5	155.0	161.9	162.6	165.7	175.5	191.5	223.4	265.2	316.9	342.7
70°	128.4	131.5	133.0	135.3	138.3	145.1	158.1	174.8	205.9	247.7	272.1
72.5°	104.1	104.9	107.1	108.7	111.7	117.0	123.1	136.0	155.8	186.2	208.2
75°	82.8	83.6	85.1	85.9	88.2	89.7	92.7	101.8	115.5	133.7	149.7
77.5°	62.3	63.8	65.4	65.4	66.1	67.6	69.2	72.2	79.0	91.2	104.9
80°	42.6	43.3	43.3	44.1	43.3	45.6	47.9	51.7	54.7	58.5	65.4
82.5°	29.6	29.6	29.6	30.4	30.4	31.2	31.2	31.9	32.7	35.0	38.0
85°	18.2	18.2	19.0	17.5	18.2	19.0	19.0	18.2	19.0	19.8	20.5
87.5°	7.6	7.6	8.4	8.4	8.4	8.4	7.6	8.4	7.6	8.4	8.4
90°	23.3	22.6	21.9	21.6	21.0	19.9	18.8	17.6	16.5	14.9	13.3
92.5°	22.2	22.0	21.7	21.6	21.0	19.9	18.8	17.6	16.5	15.1	13.7
95°	21.6	21.6	21.6	21.6	21.0	19.9	18.8	17.6	16.5	25.2	33.9
97.5°	21.2	20.9	20.7	20.6	20.4	19.9	19.4	19.0	18.5	40.3	62.0
100°	23.5	24.4	25.3	25.8	42.9	77.0	111.1	145.2	179.3	178.4	177.4
102.5°	195.0	214.3	233.5	243.1	242.9	242.4	242.0	241.5	241.1	240.6	240.2
105°	306.4	306.7	306.9	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0
107.5°	373.7	374.6	375.5	376.0	375.9	375.7	375.4	375.2	375.0	374.5	374.1
110°	440.5	440.2	440.0	439.9	440.2	440.9	441.6	442.3	443.0	442.5	442.1



TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	503.6	504.1	504.6	504.8	505.3	506.2	507.1	508.0	508.9	508.7	508.5
115°	567.3	568.6	570.0	570.7	571.2	572.1	573.0	573.9	574.8	574.6	574.4
117.5°	632.4	632.9	633.4	633.6	634.3	635.6	637.0	638.3	639.7	638.8	637.9
120°	694.6	695.7	696.8	697.4	697.6	698.1	698.6	699.0	699.5	698.8	698.1
122.5°	752.8	754.1	755.5	756.2	756.4	756.9	757.3	757.8	758.2	758.0	757.8
125°	810.1	810.8	811.5	811.8	812.3	813.2	814.1	815.0	815.9	815.9	815.9
127.5°	860.8	862.6	864.5	865.4	865.6	866.1	866.5	867.0	867.4	867.6	867.8
130°	913.0	914.1	915.2	915.8	916.1	916.8	917.5	918.2	918.9	918.7	918.5
132.5°	962.4	963.6	964.7	965.3	965.3	965.3	965.3	965.3	965.3	966.0	966.7
135°	1007.2	1008.5	1009.9	1010.6	1010.8	1011.3	1011.8	1012.2	1012.7	1013.1	1013.6
137.5°	1053.1	1054.2	1055.3	1055.9	1055.9	1055.9	1055.9	1055.9	1055.9	1056.4	1056.8
140°	1093.8	1095.1	1096.5	1097.2	1097.0	1096.5	1096.0	1095.6	1095.1	1095.3	1095.5
142.5°	1131.9	1133.2	1134.6	1135.3	1135.3	1135.3	1135.3	1135.3	1135.3	1134.8	1134.4
145°	1169.0	1170.3	1171.7	1172.4	1172.3	1172.0	1171.8	1171.5	1171.3	1171.3	1171.3
147.5°	1200.3	1201.9	1203.5	1204.3	1204.2	1204.0	1203.7	1203.5	1203.3	1203.1	1202.8
150°	1230.6	1232.5	1234.3	1235.2	1235.0	1234.5	1234.0	1233.6	1233.1	1232.7	1232.2
152.5°	1258.0	1259.6	1261.2	1262.0	1261.8	1261.3	1260.8	1260.4	1259.9	1259.5	1259.0
155°	1282.1	1284.0	1285.8	1286.7	1286.4	1285.7	1285.0	1284.3	1283.6	1283.2	1282.7
157.5°	1302.7	1304.6	1306.4	1307.3	1307.0	1306.3	1305.6	1304.9	1304.2	1304.2	1304.2
160°	1322.3	1324.1	1326.0	1326.9	1326.4	1325.5	1324.6	1323.7	1322.8	1322.6	1322.3
162.5°	1340.3	1342.3	1344.4	1345.4	1344.7	1343.3	1342.0	1340.6	1339.2	1339.0	1338.8
165°	1355.2	1357.1	1358.9	1359.8	1359.1	1357.8	1356.4	1355.1	1353.7	1353.5	1353.2
167.5°	1367.0	1369.1	1371.2	1372.2	1371.4	1369.8	1368.2	1366.6	1365.0	1364.8	1364.6
170°	1376.3	1378.4	1380.5	1381.5	1380.6	1378.7	1376.9	1375.0	1373.2	1373.0	1372.8
172.5°	1382.5	1384.6	1386.7	1387.7	1386.9	1385.3	1383.7	1382.1	1380.5	1380.0	1379.6
175°	1387.6	1389.7	1391.8	1392.8	1391.9	1390.1	1388.2	1386.4	1384.6	1384.4	1384.1
177.5°	1390.3	1392.1	1394.0	1394.9	1394.1	1392.5	1390.9	1389.3	1387.7	1387.5	1387.2
180°	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7



TEST NUMBER: P1035976  
 CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	949.9	945.3	942.3	941.5	937.0	933.2	928.6	927.9	925.6	919.5	915.7
5°	979.5	968.9	966.6	959.8	948.4	940.0	929.4	923.3	916.5	905.1	895.9
7.5°	1009.9	995.5	984.9	975.0	959.0	943.8	928.6	916.5	904.3	887.6	873.9
10°	1039.6	1017.5	1004.6	990.2	968.1	945.3	924.1	906.6	886.8	867.1	847.3
12.5°	1066.9	1038.8	1019.8	999.3	971.9	943.8	916.5	892.1	871.6	845.0	823.0
15°	1083.6	1052.5	1033.5	1013.7	972.7	941.5	909.6	878.5	851.1	823.0	802.5
17.5°	1093.5	1058.6	1037.3	1019.1	977.3	934.7	893.7	860.2	830.6	797.2	769.8
20°	1089.0	1054.8	1035.0	1017.5	968.9	926.3	882.3	843.5	806.3	772.1	743.2
22.5°	1079.1	1043.4	1021.3	1005.4	962.1	911.9	863.3	821.5	782.7	748.5	715.8
25°	1057.8	1022.9	1003.9	984.1	941.5	893.7	844.3	799.4	758.4	721.9	685.4
27.5°	1038.8	996.3	976.5	959.0	914.2	871.6	823.0	773.6	731.8	693.8	657.3
30°	1016.8	968.9	947.6	924.1	883.8	843.5	794.9	749.3	706.0	665.7	630.7
32.5°	993.2	937.7	913.4	886.8	845.8	807.8	766.8	721.9	678.6	639.1	602.6
35°	962.8	903.5	875.4	850.4	807.8	769.8	731.8	694.6	651.3	609.5	574.5
37.5°	933.9	868.6	839.0	810.1	765.2	728.8	697.6	662.7	620.9	580.6	547.1
40°	901.3	826.0	795.6	769.0	722.7	682.4	654.3	626.9	590.5	551.7	515.2
42.5°	871.6	786.5	754.6	727.2	678.6	640.6	614.0	591.2	559.3	523.6	486.4
45°	830.6	744.0	711.3	682.4	633.0	597.3	569.9	550.2	525.1	491.7	458.2
47.5°	792.6	702.9	667.2	632.3	587.4	550.9	525.9	510.7	493.9	464.3	430.1
50°	746.2	655.8	619.3	590.5	539.5	508.4	483.3	472.7	457.5	429.4	402.0
52.5°	696.1	610.2	576.0	541.1	493.9	463.6	441.5	429.4	417.2	396.7	370.8
55°	637.6	559.3	527.4	496.2	449.1	421.0	401.2	388.3	381.5	362.5	343.5
57.5°	581.3	507.6	478.0	449.1	408.1	376.2	363.2	351.8	342.0	328.3	312.3
60°	524.3	457.5	425.6	399.7	364.0	335.1	324.5	313.1	305.5	294.8	283.5
62.5°	459.0	402.0	377.7	353.4	323.0	300.2	288.0	278.9	269.0	262.2	252.3
65°	389.8	349.6	326.0	307.8	278.9	258.4	249.3	243.2	234.8	228.0	220.4
67.5°	325.2	293.3	283.5	263.7	241.7	223.4	216.6	209.0	202.1	198.3	191.5
70°	262.9	240.1	230.3	224.9	200.6	188.5	182.4	179.3	171.0	167.2	162.6
72.5°	203.7	195.3	188.5	181.6	165.7	158.1	151.2	148.2	142.1	139.1	137.5
75°	150.5	145.1	141.3	140.6	133.7	126.1	119.3	117.8	113.2	110.2	108.7
77.5°	105.6	104.1	103.3	104.1	99.5	95.0	93.5	92.0	86.6	85.9	85.9
80°	69.2	73.0	73.0	72.2	70.7	69.9	67.6	66.1	63.1	62.3	63.1
82.5°	42.6	44.8	45.6	47.1	46.4	45.6	44.1	43.3	44.1	42.6	43.3
85°	21.3	22.8	25.8	25.8	26.6	26.6	26.6	25.8	24.3	25.1	24.3
87.5°	8.4	9.1	9.1	9.1	8.4	10.6	11.4	11.4	11.4	9.9	9.9
90°	11.7	10.1	9.3	8.4	6.5	4.7	2.8	1.0	2.8	4.7	6.5
92.5°	12.4	11.0	10.3	11.3	13.4	15.5	17.5	19.6	17.5	15.5	13.4
95°	42.6	51.3	55.6	55.9	56.6	57.3	58.0	58.7	58.0	57.3	56.6
97.5°	83.8	105.5	116.4	115.7	114.3	113.0	111.6	110.2	111.6	113.0	114.3
100°	176.5	175.6	175.1	174.8	174.1	173.4	172.7	172.0	172.7	173.4	174.1
102.5°	239.7	239.2	239.0	238.5	237.6	236.7	235.8	234.9	235.8	236.7	237.6
105°	307.0	307.0	307.0	306.5	305.6	304.7	303.8	302.9	303.8	304.7	305.6
107.5°	373.6	373.1	372.9	372.9	372.9	372.9	372.9	372.9	372.9	372.9	372.9
110°	441.6	441.1	440.9	440.9	440.9	440.9	440.9	440.9	440.9	440.9	440.9



TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	508.2	508.0	507.9	507.6	506.9	506.2	505.5	504.8	505.5	506.2	506.9
115°	574.1	573.9	573.8	573.2	572.1	571.0	569.8	568.7	569.8	571.0	572.1
117.5°	637.0	636.1	635.6	635.6	635.6	635.6	635.6	635.6	635.6	635.6	635.6
120°	697.4	696.7	696.4	696.5	696.7	697.0	697.2	697.4	697.2	697.0	696.7
122.5°	757.5	757.3	757.2	756.6	755.5	754.3	753.2	752.0	753.2	754.3	755.5
125°	815.9	815.9	815.9	815.1	813.5	811.9	810.3	808.7	810.3	811.9	813.5
127.5°	868.1	868.3	868.4	867.8	866.7	865.6	864.4	863.3	864.4	865.6	866.7
130°	918.2	918.0	917.9	917.3	916.2	915.0	913.9	912.7	913.9	915.0	916.2
132.5°	967.4	968.1	968.4	967.7	966.3	965.0	963.6	962.2	963.6	965.0	966.3
135°	1014.0	1014.5	1014.7	1014.0	1012.7	1011.3	1010.0	1008.6	1010.0	1011.3	1012.7
137.5°	1057.3	1057.8	1058.0	1057.3	1055.9	1054.6	1053.2	1051.8	1053.2	1054.6	1055.9
140°	1095.8	1096.0	1096.1	1095.9	1095.4	1095.0	1094.5	1094.1	1094.5	1095.0	1095.4
142.5°	1133.9	1133.4	1133.2	1133.1	1132.9	1132.6	1132.4	1132.2	1132.4	1132.6	1132.9
145°	1171.3	1171.3	1171.3	1171.1	1170.6	1170.2	1169.7	1169.3	1169.7	1170.2	1170.6
147.5°	1202.6	1202.3	1202.2	1202.2	1202.2	1202.2	1202.2	1202.2	1202.2	1202.2	1202.2
150°	1231.8	1231.3	1231.1	1231.3	1231.8	1232.2	1232.7	1233.1	1232.7	1232.2	1231.8
152.5°	1258.6	1258.1	1257.9	1258.5	1259.6	1260.7	1261.9	1263.0	1261.9	1260.7	1259.6
155°	1282.3	1281.8	1281.6	1282.3	1283.6	1285.0	1286.3	1287.7	1286.3	1285.0	1283.6
157.5°	1304.2	1304.2	1304.2	1304.5	1305.2	1305.9	1306.6	1307.3	1306.6	1305.9	1305.2
160°	1322.1	1321.8	1321.7	1322.4	1323.8	1325.1	1326.5	1327.9	1326.5	1325.1	1323.8
162.5°	1338.5	1338.3	1338.2	1338.9	1340.3	1341.6	1343.0	1344.4	1343.0	1341.6	1340.3
165°	1353.0	1352.7	1352.6	1353.3	1354.7	1356.0	1357.4	1358.8	1357.4	1356.0	1354.7
167.5°	1364.3	1364.1	1364.0	1364.7	1366.1	1367.4	1368.8	1370.2	1368.8	1367.4	1366.1
170°	1372.5	1372.3	1372.2	1373.0	1374.6	1376.2	1377.8	1379.4	1377.8	1376.2	1374.6
172.5°	1379.1	1378.6	1378.4	1379.2	1380.8	1382.4	1384.0	1385.6	1384.0	1382.4	1380.8
175°	1383.9	1383.6	1383.5	1384.2	1385.6	1386.9	1388.3	1389.7	1388.3	1386.9	1385.6
177.5°	1387.0	1386.7	1386.6	1387.3	1388.7	1390.0	1391.4	1392.8	1391.4	1390.0	1388.7
180°	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7



TEST NUMBER: P1035976  
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**CANDELA DISTRIBUTION (continued):**

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	913.4	910.4	908.1	905.8	895.9	885.3	883.8	881.5	876.9	882.3	880.0
5°	889.9	883.0	879.2	869.4	857.2	848.1	840.5	831.4	827.6	824.5	823.8
7.5°	861.0	854.9	848.1	838.2	823.0	807.8	796.4	787.3	779.7	775.9	775.9
10°	832.9	825.3	816.2	799.4	785.0	766.0	753.8	744.7	734.1	728.0	722.7
12.5°	804.0	795.6	787.3	766.0	749.3	729.5	712.0	700.6	695.3	688.5	679.4
15°	775.1	762.2	753.8	732.6	711.3	691.5	680.1	668.0	655.8	649.0	645.9
17.5°	744.7	735.6	721.9	699.1	675.6	658.1	641.4	630.0	615.5	608.7	601.9
20°	717.4	703.7	690.0	667.2	644.4	620.9	604.1	590.5	581.3	576.0	569.9
22.5°	684.7	671.8	660.4	636.1	611.0	588.9	570.7	562.3	553.2	544.9	538.8
25°	656.6	643.7	632.3	605.7	578.3	557.8	544.1	533.5	523.6	519.8	513.7
27.5°	626.9	614.8	599.6	573.0	548.7	531.2	516.7	506.9	499.3	491.7	487.1
30°	598.8	585.1	571.5	542.6	522.8	505.3	491.7	479.5	473.4	469.6	462.0
32.5°	571.5	554.0	542.6	516.0	497.0	480.3	468.9	458.2	450.6	443.8	437.7
35°	541.8	522.8	511.4	489.4	469.6	452.9	443.0	435.4	426.3	420.2	417.2
37.5°	513.7	497.7	486.4	463.6	443.8	430.1	419.5	409.6	405.8	397.4	395.9
40°	483.3	469.6	459.0	437.0	418.7	408.1	396.7	387.6	380.7	376.9	371.6
42.5°	456.0	444.6	433.2	412.6	395.2	382.2	373.9	365.5	359.4	353.4	349.6
45°	430.9	418.7	408.1	388.3	370.8	359.4	351.1	341.2	339.7	331.3	327.5
47.5°	404.3	393.6	384.5	364.0	348.0	336.6	326.8	319.9	313.1	310.0	304.7
50°	378.4	367.8	357.2	338.9	324.5	313.1	303.2	295.6	291.8	287.3	282.7
52.5°	350.3	342.0	333.6	314.6	300.2	290.3	281.9	272.1	268.3	264.5	261.4
55°	326.8	314.6	305.5	289.5	276.6	266.0	256.9	249.3	245.5	242.4	238.6
57.5°	294.8	287.3	279.7	265.2	253.1	242.4	233.3	227.2	222.7	220.4	221.1
60°	267.5	259.1	254.6	239.4	227.2	218.9	210.5	204.4	199.9	197.6	196.8
62.5°	238.6	232.5	224.2	213.5	201.4	193.8	187.7	183.1	175.5	174.8	172.5
65°	210.5	205.9	198.3	188.5	178.6	171.7	164.9	158.8	155.8	152.0	149.7
67.5°	183.1	178.6	171.7	163.4	156.5	149.7	143.6	137.5	132.2	129.2	127.7
70°	156.5	152.7	148.2	138.3	129.9	124.6	120.1	116.3	110.9	109.4	108.7
72.5°	130.7	126.9	124.6	116.3	108.7	104.1	99.5	95.8	93.5	92.7	90.4
75°	107.1	103.3	100.3	92.7	88.2	85.1	80.6	79.0	76.8	76.0	75.2
77.5°	83.6	79.8	79.0	73.7	68.4	66.9	65.4	62.3	62.3	62.3	60.8
80°	60.0	59.3	58.5	53.2	50.9	49.4	48.6	46.4	44.8	43.3	42.6
82.5°	40.3	39.5	38.8	36.5	34.2	33.4	32.7	31.2	31.2	31.9	30.4
85°	24.3	22.8	22.0	21.3	19.8	19.8	20.5	19.8	19.8	19.8	19.0
87.5°	9.1	9.1	9.1	9.1	9.9	8.4	9.1	9.1	8.4	8.4	7.6
90°	8.4	9.3	10.1	11.7	13.3	14.9	16.5	17.6	18.8	19.9	21.0
92.5°	11.3	10.3	11.0	12.4	13.7	15.1	16.5	17.6	18.8	19.9	21.0
95°	55.9	55.6	51.3	42.6	33.9	25.2	16.5	17.6	18.8	19.9	21.0
97.5°	115.7	116.4	105.5	83.8	62.0	40.3	18.5	19.0	19.4	19.9	20.4
100°	174.8	175.1	175.6	176.5	177.4	178.4	179.3	145.2	111.1	77.0	42.9
102.5°	238.5	239.0	239.2	239.7	240.2	240.6	241.1	241.5	242.0	242.4	242.9
105°	306.5	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0
107.5°	372.9	372.9	373.1	373.6	374.1	374.5	375.0	375.2	375.4	375.7	375.9
110°	440.9	440.9	441.1	441.6	442.1	442.5	443.0	442.3	441.6	440.9	440.2



TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	507.6	507.9	508.0	508.2	508.5	508.7	508.9	508.0	507.1	506.2	505.3
115°	573.2	573.8	573.9	574.1	574.4	574.6	574.8	573.9	573.0	572.1	571.2
117.5°	635.6	635.6	636.1	637.0	637.9	638.8	639.7	638.3	637.0	635.6	634.3
120°	696.5	696.4	696.7	697.4	698.1	698.8	699.5	699.0	698.6	698.1	697.6
122.5°	756.6	757.2	757.3	757.5	757.8	758.0	758.2	757.8	757.3	756.9	756.4
125°	815.1	815.9	815.9	815.9	815.9	815.9	815.9	815.0	814.1	813.2	812.3
127.5°	867.8	868.4	868.3	868.1	867.8	867.6	867.4	867.0	866.5	866.1	865.6
130°	917.3	917.9	918.0	918.2	918.5	918.7	918.9	918.2	917.5	916.8	916.1
132.5°	967.7	968.4	968.1	967.4	966.7	966.0	965.3	965.3	965.3	965.3	965.3
135°	1014.0	1014.7	1014.5	1014.0	1013.6	1013.1	1012.7	1012.2	1011.8	1011.3	1010.8
137.5°	1057.3	1058.0	1057.8	1057.3	1056.8	1056.4	1055.9	1055.9	1055.9	1055.9	1055.9
140°	1095.9	1096.1	1096.0	1095.8	1095.5	1095.3	1095.1	1095.6	1096.0	1096.5	1097.0
142.5°	1133.1	1133.2	1133.4	1133.9	1134.4	1134.8	1135.3	1135.3	1135.3	1135.3	1135.3
145°	1171.1	1171.3	1171.3	1171.3	1171.3	1171.3	1171.3	1171.5	1171.8	1172.0	1172.3
147.5°	1202.2	1202.2	1202.3	1202.6	1202.8	1203.1	1203.3	1203.5	1203.7	1204.0	1204.2
150°	1231.3	1231.1	1231.3	1231.8	1232.2	1232.7	1233.1	1233.6	1234.0	1234.5	1235.0
152.5°	1258.5	1257.9	1258.1	1258.6	1259.0	1259.5	1259.9	1260.4	1260.8	1261.3	1261.8
155°	1282.3	1281.6	1281.8	1282.3	1282.7	1283.2	1283.6	1284.3	1285.0	1285.7	1286.4
157.5°	1304.5	1304.2	1304.2	1304.2	1304.2	1304.2	1304.2	1304.9	1305.6	1306.3	1307.0
160°	1322.4	1321.7	1321.8	1322.1	1322.3	1322.6	1322.8	1323.7	1324.6	1325.5	1326.4
162.5°	1338.9	1338.2	1338.3	1338.5	1338.8	1339.0	1339.2	1340.6	1342.0	1343.3	1344.7
165°	1353.3	1352.6	1352.7	1353.0	1353.2	1353.5	1353.7	1355.1	1356.4	1357.8	1359.1
167.5°	1364.7	1364.0	1364.1	1364.3	1364.6	1364.8	1365.0	1366.6	1368.2	1369.8	1371.4
170°	1373.0	1372.2	1372.3	1372.5	1372.8	1373.0	1373.2	1375.0	1376.9	1378.7	1380.6
172.5°	1379.2	1378.4	1378.6	1379.1	1379.6	1380.0	1380.5	1382.1	1383.7	1385.3	1386.9
175°	1384.2	1383.5	1383.6	1383.9	1384.1	1384.4	1384.6	1386.4	1388.2	1390.1	1391.9
177.5°	1387.3	1386.6	1386.7	1387.0	1387.2	1387.5	1387.7	1389.3	1390.9	1392.5	1394.1
180°	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7



TEST NUMBER: P1035976  
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**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	876.2	877.7	873.9	872.4	869.4	873.2	873.9	873.2	880.0	876.9	878.5
5°	825.3	822.2	820.0	814.6	814.6	815.4	817.7	813.9	816.2	821.5	820.7
7.5°	769.0	767.5	768.3	762.2	757.6	759.2	757.6	764.5	768.3	766.8	769.8
10°	718.1	721.2	714.3	711.3	708.2	711.3	710.5	712.0	716.6	719.6	725.0
12.5°	677.1	676.3	672.5	669.5	664.2	665.7	670.3	668.7	669.5	676.3	675.6
15°	638.3	633.8	630.7	623.9	625.4	620.1	624.7	630.0	632.3	638.3	642.1
17.5°	599.6	598.8	595.0	594.3	585.9	583.6	588.2	589.7	592.0	595.0	600.3
20°	566.9	566.1	560.8	559.3	552.5	557.0	555.5	558.5	560.1	566.1	568.4
22.5°	537.3	533.5	531.9	529.7	527.4	526.6	529.7	528.9	534.2	536.5	537.3
25°	509.9	506.9	506.1	502.3	500.8	498.5	500.8	503.1	509.1	511.4	514.5
27.5°	484.8	482.6	481.0	478.0	475.7	475.7	477.2	480.3	482.6	484.1	485.6
30°	462.0	460.5	456.0	454.4	452.2	452.2	452.2	453.7	457.5	462.0	464.3
32.5°	438.5	435.4	432.4	432.4	430.1	430.1	430.9	432.4	436.2	437.0	440.8
35°	415.7	412.6	410.4	408.8	409.6	406.6	408.1	410.4	414.9	416.4	418.7
37.5°	393.6	392.9	388.3	386.0	387.6	387.6	386.8	388.3	391.4	394.4	395.9
40°	369.3	367.8	367.8	365.5	366.3	363.2	365.5	367.0	368.6	371.6	373.9
42.5°	348.0	346.5	343.5	344.2	342.0	342.0	343.5	344.2	346.5	350.3	351.8
45°	325.2	325.2	323.7	321.4	322.2	319.9	321.4	322.2	325.2	329.0	327.5
47.5°	303.2	302.4	302.4	299.4	300.9	298.6	300.9	301.7	303.2	305.5	304.7
50°	281.9	279.7	280.4	279.7	278.9	278.9	280.4	280.4	281.9	281.9	284.2
52.5°	259.9	259.9	258.4	259.1	260.7	259.1	261.4	259.1	260.7	261.4	262.9
55°	240.1	238.6	239.4	238.6	241.7	239.4	241.7	240.1	241.7	240.9	242.4
57.5°	218.9	216.6	217.3	216.6	218.9	218.1	220.4	218.1	218.9	219.6	221.9
60°	194.5	194.5	194.5	193.0	195.3	195.3	194.5	194.5	197.6	199.1	198.3
62.5°	171.7	171.0	168.7	167.9	168.7	167.2	170.2	169.5	171.0	172.5	174.0
65°	146.7	145.1	144.4	142.9	142.9	142.1	142.9	145.9	146.7	147.4	151.2
67.5°	126.1	125.4	124.6	122.3	122.3	123.9	123.9	123.9	128.4	126.1	129.2
70°	107.9	106.4	104.9	104.1	104.1	104.9	105.6	106.4	105.6	108.7	109.4
72.5°	90.4	91.2	89.7	89.7	89.7	88.9	88.9	90.4	91.2	90.4	91.2
75°	75.2	75.2	74.5	75.2	75.2	74.5	74.5	76.0	76.0	75.2	77.5
77.5°	60.8	60.0	58.5	57.0	57.8	57.0	57.8	57.0	59.3	61.6	60.0
80°	42.6	41.8	41.8	41.8	42.6	41.8	43.3	41.8	42.6	42.6	43.3
82.5°	30.4	31.2	31.2	30.4	31.2	30.4	31.2	31.2	31.2	30.4	31.2
85°	19.8	19.8	19.8	19.8	19.0	19.8	19.8	19.8	20.5	19.8	20.5
87.5°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	9.1	8.4	9.1
90°	21.6	21.9	22.6	23.3	24.0	24.7	24.0	23.3	22.6	21.9	21.6
92.5°	21.6	21.7	22.0	22.2	22.5	22.7	22.5	22.2	22.0	21.7	21.6
95°	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
97.5°	20.6	20.7	20.9	21.2	21.4	21.6	21.4	21.2	20.9	20.7	20.6
100°	25.8	25.3	24.4	23.5	22.5	21.6	22.5	23.5	24.4	25.3	25.8
102.5°	243.1	233.5	214.3	195.0	175.8	156.6	175.8	195.0	214.3	233.5	243.1
105°	307.0	306.9	306.7	306.4	306.2	306.0	306.2	306.4	306.7	306.9	307.0
107.5°	376.0	375.5	374.6	373.7	372.8	371.9	372.8	373.7	374.6	375.5	376.0
110°	439.9	440.0	440.2	440.5	440.7	440.9	440.7	440.5	440.2	440.0	439.9





TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	504.8	504.6	504.1	503.6	503.2	502.7	503.2	503.6	504.1	504.6	504.8
115°	570.7	570.0	568.6	567.3	565.9	564.5	565.9	567.3	568.6	570.0	570.7
117.5°	633.6	633.4	632.9	632.4	632.0	631.5	632.0	632.4	632.9	633.4	633.6
120°	697.4	696.8	695.7	694.6	693.4	692.3	693.4	694.6	695.7	696.8	697.4
122.5°	756.2	755.5	754.1	752.8	751.4	750.0	751.4	752.8	754.1	755.5	756.2
125°	811.8	811.5	810.8	810.1	809.4	808.7	809.4	810.1	810.8	811.5	811.8
127.5°	865.4	864.5	862.6	860.8	858.9	857.1	858.9	860.8	862.6	864.5	865.4
130°	915.8	915.2	914.1	913.0	911.8	910.7	911.8	913.0	914.1	915.2	915.8
132.5°	965.3	964.7	963.6	962.4	961.3	960.1	961.3	962.4	963.6	964.7	965.3
135°	1010.6	1009.9	1008.5	1007.2	1005.8	1004.4	1005.8	1007.2	1008.5	1009.9	1010.6
137.5°	1055.9	1055.3	1054.2	1053.1	1051.9	1050.8	1051.9	1053.1	1054.2	1055.3	1055.9
140°	1097.2	1096.5	1095.1	1093.8	1092.4	1091.0	1092.4	1093.8	1095.1	1096.5	1097.2
142.5°	1135.3	1134.6	1133.2	1131.9	1130.5	1129.1	1130.5	1131.9	1133.2	1134.6	1135.3
145°	1172.4	1171.7	1170.3	1169.0	1167.6	1166.2	1167.6	1169.0	1170.3	1171.7	1172.4
147.5°	1204.3	1203.5	1201.9	1200.3	1198.7	1197.1	1198.7	1200.3	1201.9	1203.5	1204.3
150°	1235.2	1234.3	1232.5	1230.6	1228.8	1227.0	1228.8	1230.6	1232.5	1234.3	1235.2
152.5°	1262.0	1261.2	1259.6	1258.0	1256.4	1254.8	1256.4	1258.0	1259.6	1261.2	1262.0
155°	1286.7	1285.8	1284.0	1282.1	1280.3	1278.5	1280.3	1282.1	1284.0	1285.8	1286.7
157.5°	1307.3	1306.4	1304.6	1302.7	1300.9	1299.1	1300.9	1302.7	1304.6	1306.4	1307.3
160°	1326.9	1326.0	1324.1	1322.3	1320.4	1318.6	1320.4	1322.3	1324.1	1326.0	1326.9
162.5°	1345.4	1344.4	1342.3	1340.3	1338.2	1336.2	1338.2	1340.3	1342.3	1344.4	1345.4
165°	1359.8	1358.9	1357.1	1355.2	1353.4	1351.6	1353.4	1355.2	1357.1	1358.9	1359.8
167.5°	1372.2	1371.2	1369.1	1367.0	1365.0	1362.9	1365.0	1367.0	1369.1	1371.2	1372.2
170°	1381.5	1380.5	1378.4	1376.3	1374.3	1372.2	1374.3	1376.3	1378.4	1380.5	1381.5
172.5°	1387.7	1386.7	1384.6	1382.5	1380.5	1378.4	1380.5	1382.5	1384.6	1386.7	1387.7
175°	1392.8	1391.8	1389.7	1387.6	1385.6	1383.5	1385.6	1387.6	1389.7	1391.8	1392.8
177.5°	1394.9	1394.0	1392.1	1390.3	1388.4	1386.6	1388.4	1390.3	1392.1	1394.0	1394.9
180°	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7



TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6	925.6
2.5°	875.4	879.2	876.2	873.9	880.0	883.0	883.0	888.3	893.7	898.2	899.0
5°	821.5	827.6	829.1	828.3	837.4	842.0	851.9	857.2	864.8	870.1	876.2
7.5°	772.1	780.4	781.2	782.7	796.4	804.0	812.4	826.0	836.7	844.3	851.1
10°	722.7	728.0	733.3	740.2	753.8	766.8	778.9	793.4	807.0	814.6	824.5
12.5°	685.4	689.2	695.3	699.9	714.3	725.7	741.7	761.4	781.2	787.3	799.4
15°	646.7	649.0	661.1	665.7	677.9	696.8	706.7	725.7	747.0	758.4	772.1
17.5°	601.9	615.5	623.1	628.5	643.7	658.9	674.8	694.6	721.9	732.6	742.4
20°	569.9	579.8	588.2	595.0	608.7	631.5	645.9	661.9	687.7	699.9	714.3
22.5°	541.8	550.2	557.8	565.4	574.5	595.0	611.7	633.8	659.6	671.0	687.7
25°	515.2	523.6	528.1	537.3	549.4	563.9	583.6	603.4	629.2	642.1	658.1
27.5°	489.4	497.7	506.1	513.7	522.1	535.7	549.4	574.5	601.1	616.3	630.0
30°	467.4	471.2	478.8	487.1	495.5	508.4	524.3	541.8	572.2	585.9	602.6
32.5°	443.0	449.9	455.2	461.3	471.9	482.6	497.0	519.0	543.3	556.3	574.5
35°	420.2	426.3	430.1	440.8	447.6	459.0	473.4	493.2	513.7	528.1	544.1
37.5°	398.2	404.3	408.8	414.9	424.0	433.9	449.1	463.6	487.9	500.0	518.3
40°	375.4	380.7	386.0	392.9	401.2	413.4	422.5	440.8	460.5	474.2	487.9
42.5°	353.4	356.4	362.5	370.1	378.4	389.1	402.0	416.4	436.2	448.4	460.5
45°	329.8	335.1	342.0	347.3	354.9	365.5	376.9	389.8	409.6	421.8	434.7
47.5°	307.8	311.6	316.1	324.5	334.4	342.0	354.1	366.3	384.5	395.9	408.1
50°	285.0	288.8	295.6	300.9	308.5	318.4	329.8	342.7	360.2	367.8	380.0
52.5°	263.7	265.2	272.1	277.4	285.0	296.4	305.5	316.9	333.6	342.0	354.1
55°	242.4	243.9	247.7	253.1	261.4	270.5	280.4	293.3	307.8	315.4	326.8
57.5°	220.4	221.9	225.7	229.5	237.9	246.2	257.6	268.3	282.7	289.5	300.2
60°	198.3	198.3	202.1	207.5	213.5	221.1	231.0	243.9	254.6	262.9	270.5
62.5°	174.8	177.1	179.3	183.1	190.0	199.1	207.5	216.6	229.5	235.6	242.4
65°	151.2	153.5	158.1	161.9	167.2	173.3	183.9	191.5	201.4	208.2	214.3
67.5°	130.7	133.0	136.0	140.6	144.4	151.2	158.8	166.4	177.1	181.6	186.2
70°	109.4	111.7	114.0	120.1	123.9	129.2	134.5	142.1	151.2	154.3	158.1
72.5°	92.7	93.5	96.5	98.0	103.3	107.9	114.0	118.5	125.4	129.2	132.2
75°	78.3	78.3	79.0	80.6	83.6	86.6	91.2	95.8	101.8	104.1	107.9
77.5°	61.6	63.8	63.1	64.6	66.1	67.6	71.4	74.5	80.6	82.1	83.6
80°	44.1	44.8	47.1	49.4	49.4	51.7	54.0	54.7	58.5	60.8	60.8
82.5°	31.9	32.7	31.9	32.7	33.4	34.2	36.5	39.5	39.5	40.3	41.8
85°	19.8	19.8	20.5	21.3	21.3	20.5	22.0	21.3	22.0	23.6	23.6
87.5°	9.9	9.1	9.1	9.1	9.1	9.1	9.9	9.1	9.9	9.9	9.9
90°	21.0	19.9	18.8	17.6	16.5	14.9	13.3	11.7	10.1	9.3	8.4
92.5°	21.0	19.9	18.8	17.6	16.5	15.1	13.7	12.4	11.0	10.3	11.3
95°	21.0	19.9	18.8	17.6	16.5	25.2	33.9	42.6	51.3	55.6	55.9
97.5°	20.4	19.9	19.4	19.0	18.5	40.3	62.0	83.8	105.5	116.4	115.7
100°	42.9	77.0	111.1	145.2	179.3	178.4	177.4	176.5	175.6	175.1	174.8
102.5°	242.9	242.4	242.0	241.5	241.1	240.6	240.2	239.7	239.2	239.0	238.5
105°	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	307.0	306.5
107.5°	375.9	375.7	375.4	375.2	375.0	374.5	374.1	373.6	373.1	372.9	372.9
110°	440.2	440.9	441.6	442.3	443.0	442.5	442.1	441.6	441.1	440.9	440.9



TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	505.3	506.2	507.1	508.0	508.9	508.7	508.5	508.2	508.0	507.9	507.6
115°	571.2	572.1	573.0	573.9	574.8	574.6	574.4	574.1	573.9	573.8	573.2
117.5°	634.3	635.6	637.0	638.3	639.7	638.8	637.9	637.0	636.1	635.6	635.6
120°	697.6	698.1	698.6	699.0	699.5	698.8	698.1	697.4	696.7	696.4	696.5
122.5°	756.4	756.9	757.3	757.8	758.2	758.0	757.8	757.5	757.3	757.2	756.6
125°	812.3	813.2	814.1	815.0	815.9	815.9	815.9	815.9	815.9	815.9	815.1
127.5°	865.6	866.1	866.5	867.0	867.4	867.6	867.8	868.1	868.3	868.4	867.8
130°	916.1	916.8	917.5	918.2	918.9	918.7	918.5	918.2	918.0	917.9	917.3
132.5°	965.3	965.3	965.3	965.3	965.3	966.0	966.7	967.4	968.1	968.4	967.7
135°	1010.8	1011.3	1011.8	1012.2	1012.7	1013.1	1013.6	1014.0	1014.5	1014.7	1014.0
137.5°	1055.9	1055.9	1055.9	1055.9	1055.9	1056.4	1056.8	1057.3	1057.8	1058.0	1057.3
140°	1097.0	1096.5	1096.0	1095.6	1095.1	1095.3	1095.5	1095.8	1096.0	1096.1	1095.9
142.5°	1135.3	1135.3	1135.3	1135.3	1135.3	1134.8	1134.4	1133.9	1133.4	1133.2	1133.1
145°	1172.3	1172.0	1171.8	1171.5	1171.3	1171.3	1171.3	1171.3	1171.3	1171.3	1171.1
147.5°	1204.2	1204.0	1203.7	1203.5	1203.3	1203.1	1202.8	1202.6	1202.3	1202.2	1202.2
150°	1235.0	1234.5	1234.0	1233.6	1233.1	1232.7	1232.2	1231.8	1231.3	1231.1	1231.3
152.5°	1261.8	1261.3	1260.8	1260.4	1259.9	1259.5	1259.0	1258.6	1258.1	1257.9	1258.5
155°	1286.4	1285.7	1285.0	1284.3	1283.6	1283.2	1282.7	1282.3	1281.8	1281.6	1282.3
157.5°	1307.0	1306.3	1305.6	1304.9	1304.2	1304.2	1304.2	1304.2	1304.2	1304.2	1304.5
160°	1326.4	1325.5	1324.6	1323.7	1322.8	1322.6	1322.3	1322.1	1321.8	1321.7	1322.4
162.5°	1344.7	1343.3	1342.0	1340.6	1339.2	1339.0	1338.8	1338.5	1338.3	1338.2	1338.9
165°	1359.1	1357.8	1356.4	1355.1	1353.7	1353.5	1353.2	1353.0	1352.7	1352.6	1353.3
167.5°	1371.4	1369.8	1368.2	1366.6	1365.0	1364.8	1364.6	1364.3	1364.1	1364.0	1364.7
170°	1380.6	1378.7	1376.9	1375.0	1373.2	1373.0	1372.8	1372.5	1372.3	1372.2	1373.0
172.5°	1386.9	1385.3	1383.7	1382.1	1380.5	1380.0	1379.6	1379.1	1378.6	1378.4	1379.2
175°	1391.9	1390.1	1388.2	1386.4	1384.6	1384.4	1384.1	1383.9	1383.6	1383.5	1384.2
177.5°	1394.1	1392.5	1390.9	1389.3	1387.7	1387.5	1387.2	1387.0	1386.7	1386.6	1387.3
180°	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7	1389.7



TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	345°	350°	355°	360°
0°	925.6	925.6	925.6	925.6
2.5°	904.3	911.1	918.0	926.3
5°	886.1	898.2	911.1	923.3
7.5°	866.3	883.8	900.5	918.0
10°	844.3	866.3	885.3	909.6
12.5°	820.0	843.5	870.1	897.5
15°	795.6	825.3	853.4	884.5
17.5°	772.8	801.0	832.1	869.4
20°	745.5	776.6	811.6	851.1
22.5°	716.6	750.8	788.8	831.4
25°	692.3	727.2	763.7	808.6
27.5°	665.7	702.2	737.9	785.8
30°	635.3	674.8	711.3	760.7
32.5°	606.4	645.9	686.2	732.6
35°	578.3	617.1	657.3	704.4
37.5°	551.7	586.7	626.2	668.7
40°	526.6	558.5	593.5	632.3
42.5°	494.7	531.9	564.6	592.7
45°	467.4	497.7	528.1	550.9
47.5°	435.4	465.8	491.7	509.9
50°	408.8	433.2	454.4	470.4
52.5°	376.9	399.7	417.2	429.4
55°	345.8	365.5	380.7	389.1
57.5°	317.6	330.6	342.0	349.6
60°	286.5	296.4	306.2	314.6
62.5°	253.1	263.7	269.0	278.1
65°	223.4	230.3	238.6	241.7
67.5°	194.5	198.3	203.7	209.7
70°	164.1	166.4	171.7	180.1
72.5°	137.5	139.8	143.6	146.7
75°	109.4	111.7	114.7	117.8
77.5°	85.9	86.6	88.2	91.2
80°	62.3	64.6	66.1	66.9
82.5°	43.3	44.1	44.1	44.8
85°	27.4	25.8	25.8	26.6
87.5°	9.9	11.4	11.4	12.9
90°	6.5	4.7	2.8	1.0
92.5°	13.4	15.5	17.5	19.6
95°	56.6	57.3	58.0	58.7
97.5°	114.3	113.0	111.6	110.2
100°	174.1	173.4	172.7	172.0
102.5°	237.6	236.7	235.8	234.9
105°	305.6	304.7	303.8	302.9
107.5°	372.9	372.9	372.9	372.9
110°	440.9	440.9	440.9	440.9



TEST NUMBER: P1035976

CATALOG NUMBER: S125RDIW-B610D1050UB35-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

	345°	350°	355°	360°
112.5°	506.9	506.2	505.5	504.8
115°	572.1	571.0	569.8	568.7
117.5°	635.6	635.6	635.6	635.6
120°	696.7	697.0	697.2	697.4
122.5°	755.5	754.3	753.2	752.0
125°	813.5	811.9	810.3	808.7
127.5°	866.7	865.6	864.4	863.3
130°	916.2	915.0	913.9	912.7
132.5°	966.3	965.0	963.6	962.2
135°	1012.7	1011.3	1010.0	1008.6
137.5°	1055.9	1054.6	1053.2	1051.8
140°	1095.4	1095.0	1094.5	1094.1
142.5°	1132.9	1132.6	1132.4	1132.2
145°	1170.6	1170.2	1169.7	1169.3
147.5°	1202.2	1202.2	1202.2	1202.2
150°	1231.8	1232.2	1232.7	1233.1
152.5°	1259.6	1260.7	1261.9	1263.0
155°	1283.6	1285.0	1286.3	1287.7
157.5°	1305.2	1305.9	1306.6	1307.3
160°	1323.8	1325.1	1326.5	1327.9
162.5°	1340.3	1341.6	1343.0	1344.4
165°	1354.7	1356.0	1357.4	1358.8
167.5°	1366.1	1367.4	1368.8	1370.2
170°	1374.6	1376.2	1377.8	1379.4
172.5°	1380.8	1382.4	1384.0	1385.6
175°	1385.6	1386.9	1388.3	1389.7
177.5°	1388.7	1390.0	1391.4	1392.8
180°	1389.7	1389.7	1389.7	1389.7

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