

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: P1009957

Luminaire Tested: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1009957
REPORT IS A COMBINATION OF REPORTS P988235 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

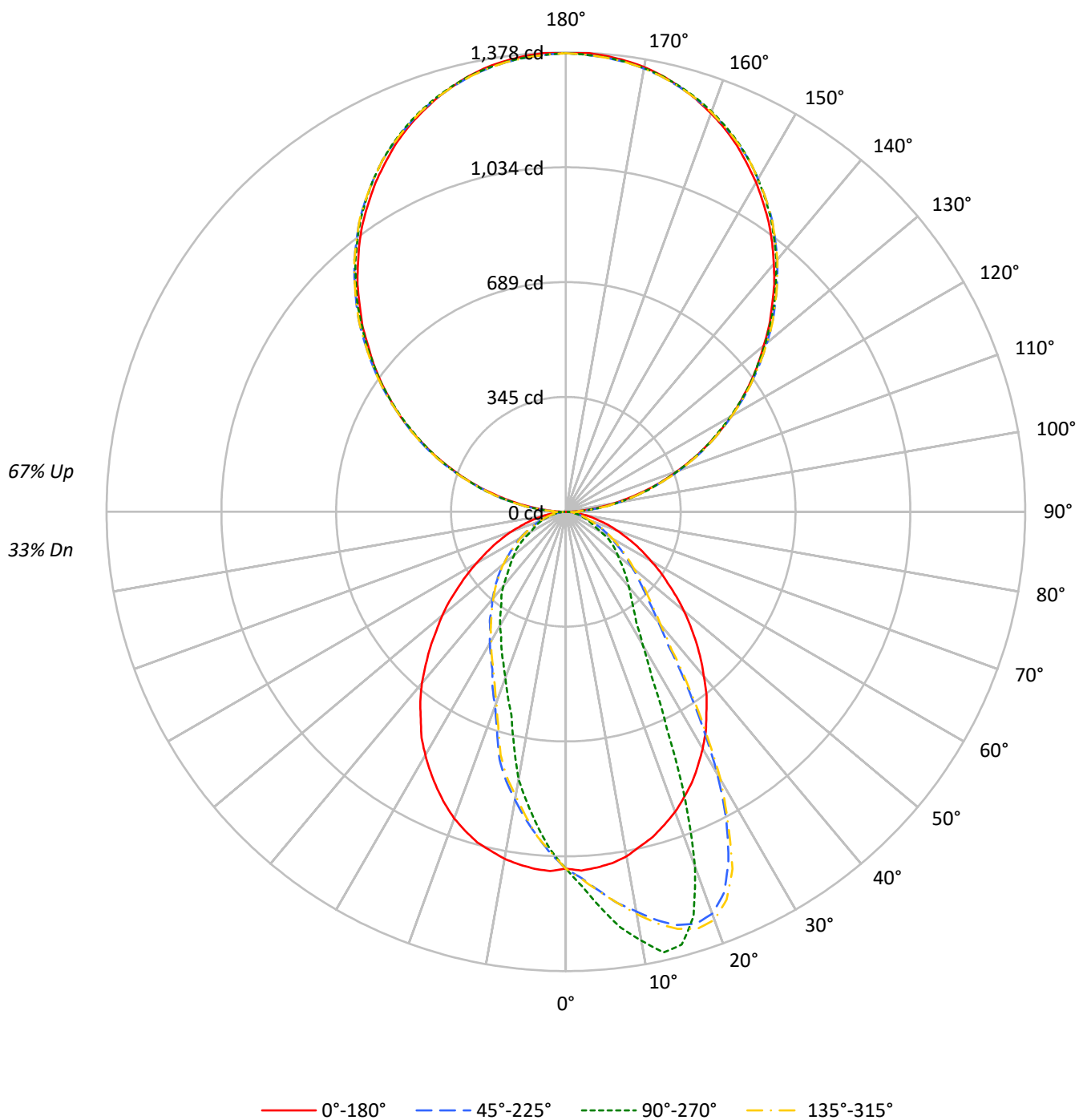
Lumens per Lamp: N/A
Luminaire Lumens: 5700.0 lumens
Efficiency: N/A
Efficacy: 96.6 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 59
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	103	103	103	103	93	93	93	93	74	74	74	56	56	56	40	40	40
1	94	90	87	83	85	82	79	76	65	63	61	50	49	48	36	35	35
2	86	79	74	69	78	72	67	63	58	54	52	45	42	41	32	31	30
3	79	70	63	58	71	64	58	53	51	47	44	40	37	35	29	28	26
4	73	63	55	50	65	57	50	46	46	41	38	36	33	30	27	25	23
5	67	56	48	43	60	51	44	39	41	37	33	32	29	27	24	22	20
6	62	50	43	37	55	46	39	34	37	33	29	30	26	24	22	20	18
7	57	45	38	33	51	42	35	30	34	29	26	27	24	21	20	18	17
8	53	41	34	29	48	38	31	27	31	26	23	25	21	19	19	17	15
9	49	38	31	26	45	35	28	24	29	24	21	23	20	17	18	15	14
10	46	35	28	23	42	32	26	22	26	22	19	21	18	16	16	14	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16945	16945	16945	16945
5°	16986	17998	17044	14379
10°	16798	19025	16917	11875
15°	16433	19030	16712	8920
20°	15995	15731	16343	7359
25°	15464	9830	15797	6261
30°	14786	6293	15187	5389
35°	13959	4837	14411	4612
40°	13038	4066	13597	4034
45°	12056	3460	12560	3387
50°	11048	2940	11565	2930
55°	9931	2556	10467	2521
60°	8940	1948	9413	1924
65°	8013	1466	8489	1663
70°	6990	1171	7540	1355
75°	5907	898	6450	1026
80°	4694	610	5046	673
85°	3263	315	3574	332

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 15501 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	101.5	1.8
10°-20°	283.4	5.0
20°-30°	364.8	6.4
30°-40°	346.1	6.1
40°-50°	296.6	5.2
50°-60°	225.9	4.0
60°-70°	142.4	2.5
70°-80°	71.1	1.2
80°-90°	22.2	0.4
90°-100°	85.1	1.5
100°-110°	270.5	4.7
110°-120°	462.9	8.1
120°-130°	608.8	10.7
130°-140°	683.4	12.0
140°-150°	670.1	11.8
150°-160°	562.1	9.9
160°-170°	372.8	6.5
170°-180°	130.3	2.3
0°-30°	749.7	13.2
0°-40°	1095.8	19.2
0°-60°	1618.2	28.4
0°-90°	1853.9	32.5
90°-120°	818.5	14.4
90°-150°	2780.8	48.8
90°-180°	3846.0	67.5
0°-180°	5700.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1070	1070	1070	1070	1070	
5°	1071	1191	1075	952	1071	102
15°	1010	1344	1027	630	1010	284
25°	896	717	915	457	896	411
35°	735	353	759	337	735	460
45°	552	246	575	240	552	426
55°	373	170	393	168	373	336
65°	225	88	239	100	225	224
75°	106	47	115	54	106	114
85°	23	13	25	14	23	26
90°	1	40	1	40	1	5
95°	60	72	60	72	60	67
105°	250	258	250	258	250	264
115°	464	464	464	464	464	459
125°	676	678	676	678	676	604
135°	874	885	874	885	874	675
145°	1061	1073	1061	1073	1061	663
155°	1213	1222	1213	1222	1213	558
165°	1320	1321	1320	1321	1320	372
175°	1373	1369	1373	1369	1373	130
180°	1376	1376	1376	1376	1376	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5
2.5°	1077.2	1081.7	1083.9	1086.9	1093.6	1098.1	1104.7	1106.2	1105.5	1108.5	1100.3
5°	1071.3	1080.9	1089.9	1097.3	1109.2	1116.6	1124.8	1134.5	1136.7	1147.9	1141.2
7.5°	1063.1	1077.2	1089.9	1104.7	1122.6	1132.3	1144.9	1159.8	1166.5	1179.9	1183.6
10°	1049.7	1069.8	1091.4	1107.0	1131.5	1148.6	1160.5	1184.3	1200.0	1220.1	1217.1
12.5°	1028.1	1054.2	1083.2	1109.2	1141.2	1152.4	1174.7	1199.2	1219.3	1237.9	1254.3
15°	1009.5	1039.3	1071.3	1103.3	1139.7	1160.5	1182.9	1214.8	1236.4	1269.2	1283.3
17.5°	984.2	1022.2	1060.1	1095.8	1139.0	1162.8	1190.3	1221.5	1253.5	1284.8	1295.9
20°	958.2	999.1	1040.0	1088.4	1137.5	1160.5	1188.8	1227.5	1258.7	1283.3	1283.3
22.5°	926.9	976.8	1023.7	1069.8	1123.3	1156.8	1185.8	1231.2	1253.5	1258.7	1238.7
25°	895.7	945.5	996.9	1054.2	1115.2	1144.9	1177.7	1220.1	1227.5	1206.7	1154.6
27.5°	858.5	914.3	972.3	1034.1	1098.1	1135.2	1165.0	1193.3	1179.1	1123.3	1042.3
30°	820.6	880.8	946.3	1005.1	1082.4	1116.6	1141.9	1150.1	1105.5	1014.7	909.8
32.5°	781.1	839.9	909.1	979.8	1057.9	1090.6	1107.0	1085.4	1003.6	889.0	761.0
35°	735.0	801.2	873.4	947.0	1024.4	1049.0	1058.6	1005.8	900.9	752.9	625.7
37.5°	693.3	759.6	836.9	912.1	987.2	1000.6	990.9	908.3	775.2	628.6	504.4
40°	644.2	714.9	790.8	874.9	936.6	940.3	916.5	809.4	644.2	506.6	430.0
42.5°	598.9	670.3	746.2	831.7	878.6	865.9	834.0	693.3	537.9	436.7	374.9
45°	552.0	619.7	701.5	777.4	810.9	781.1	732.8	583.2	451.6	375.7	328.1
47.5°	506.6	569.9	650.9	723.9	729.8	696.3	639.0	488.8	391.3	330.3	291.6
50°	462.0	525.2	601.1	661.4	655.4	609.3	544.6	424.8	340.0	291.6	259.6
52.5°	417.3	474.6	548.3	595.9	570.6	526.0	462.0	360.1	296.8	254.4	229.9
55°	372.7	426.3	489.5	528.9	488.8	437.4	392.1	308.7	257.4	223.2	204.6
57.5°	335.5	377.9	435.9	459.8	411.4	371.2	331.8	265.6	223.2	198.6	177.1
60°	294.6	333.3	380.9	395.0	345.2	312.5	279.0	224.7	191.2	169.6	155.5
62.5°	259.6	291.6	328.1	328.1	284.2	259.6	234.3	188.2	160.7	143.6	136.9
65°	225.4	248.5	274.5	271.5	234.3	212.8	192.7	155.5	134.7	122.7	116.1
67.5°	191.9	209.8	226.9	216.5	189.7	171.1	152.5	125.7	111.6	103.4	94.5
70°	161.4	175.6	184.5	174.8	148.0	132.4	119.0	101.2	90.0	79.6	74.4
72.5°	135.4	141.3	144.3	132.4	110.1	101.2	91.5	78.9	69.2	64.0	62.5
75°	105.6	110.8	108.6	99.7	81.1	74.4	67.0	58.0	55.8	52.8	51.3
77.5°	82.6	82.6	78.9	70.7	58.0	52.8	49.8	45.4	43.1	42.4	40.9
80°	58.8	58.0	55.8	46.9	39.4	36.5	36.5	33.5	32.7	31.2	31.2
82.5°	38.7	38.7	35.7	28.3	26.0	25.3	24.5	23.1	23.1	22.3	22.3
85°	23.1	21.6	17.9	15.6	14.9	14.9	14.1	13.4	14.1	13.4	13.4
87.5°	10.4	8.2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
90°	1.2	4.3	7.4	10.5	13.6	15.1	17.9	23.6	29.3	34.9	40.6
92.5°	25.5	27.6	29.6	31.7	33.8	34.8	34.9	35.2	35.5	35.7	36.0
95°	60.4	63.0	65.6	68.1	70.7	72.0	72.3	72.8	73.3	73.8	74.3
97.5°	101.0	103.3	105.6	107.9	110.2	111.4	111.9	113.0	114.0	115.1	116.1
100°	147.4	149.5	151.5	153.6	155.7	156.7	157.1	157.9	158.6	159.4	160.2
102.5°	196.2	197.8	199.3	200.9	202.4	203.2	203.7	204.7	205.8	206.8	207.8
105°	249.6	250.4	251.2	251.9	252.7	253.1	253.4	253.9	254.4	254.9	255.4
107.5°	303.0	304.0	305.0	306.1	307.1	307.6	307.6	307.6	307.6	307.6	307.6
110°	354.1	355.6	357.2	358.7	360.2	361.0	361.0	361.0	361.0	361.0	361.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	409.8	411.4	412.9	414.5	416.0	416.8	416.7	416.4	416.1	415.9	415.6
115°	464.4	465.9	467.5	469.0	470.5	471.3	471.0	470.5	470.0	469.5	469.0
117.5°	518.9	521.0	523.0	525.1	527.2	528.2	527.6	526.3	525.0	523.7	522.4
120°	573.5	575.6	577.6	579.7	581.8	582.8	581.8	579.7	577.6	575.6	573.5
122.5°	623.4	626.0	628.6	631.1	633.7	635.0	634.4	633.1	631.8	630.5	629.2
125°	675.6	677.9	680.3	682.6	684.9	686.1	685.7	684.9	684.2	683.4	682.6
127.5°	726.7	729.5	732.4	735.2	738.1	739.5	739.0	737.9	736.9	735.8	734.8
130°	774.3	777.7	781.0	784.4	787.7	789.4	789.1	788.6	788.1	787.6	787.1
132.5°	827.7	830.3	832.9	835.4	838.0	839.3	839.4	839.7	840.0	840.2	840.5
135°	874.2	877.0	879.8	882.7	885.5	886.9	887.2	887.7	888.2	888.7	889.2
137.5°	925.2	927.5	929.9	932.2	934.5	935.7	936.0	936.5	937.0	937.5	938.0
140°	970.5	972.8	975.2	977.5	979.8	981.0	981.6	982.9	984.2	985.5	986.8
142.5°	1016.9	1019.2	1021.6	1023.9	1026.2	1027.4	1027.8	1028.6	1029.3	1030.1	1030.9
145°	1061.1	1062.9	1064.7	1066.5	1068.3	1069.2	1070.0	1071.5	1073.0	1074.6	1076.1
147.5°	1100.5	1102.8	1105.2	1107.5	1109.8	1111.0	1111.5	1112.5	1113.6	1114.6	1115.6
150°	1141.2	1142.7	1144.3	1145.8	1147.3	1148.1	1148.6	1149.7	1150.7	1151.8	1152.8
152.5°	1177.1	1178.7	1180.2	1181.8	1183.3	1184.1	1184.7	1186.0	1187.3	1188.6	1189.9
155°	1213.1	1213.9	1214.7	1215.4	1216.2	1216.6	1217.0	1217.8	1218.5	1219.3	1220.1
157.5°	1244.5	1245.0	1245.5	1246.0	1246.5	1246.8	1247.1	1247.6	1248.1	1248.6	1249.1
160°	1272.3	1272.8	1273.4	1273.9	1274.4	1274.7	1274.8	1275.1	1275.3	1275.6	1275.8
162.5°	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9	1298.0	1298.3	1298.5	1298.8	1299.0
165°	1319.9	1319.7	1319.4	1319.2	1318.9	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8
167.5°	1339.7	1338.9	1338.1	1337.4	1336.6	1336.2	1336.2	1336.2	1336.2	1336.2	1336.2
170°	1354.8	1354.0	1353.2	1352.5	1351.7	1351.3	1351.2	1350.9	1350.6	1350.4	1350.1
172.5°	1365.2	1364.4	1363.6	1362.9	1362.1	1361.7	1361.6	1361.3	1361.1	1360.8	1360.6
175°	1373.3	1372.5	1371.8	1371.0	1370.3	1369.9	1369.6	1369.1	1368.6	1368.0	1367.5
177.5°	1378.0	1377.2	1376.4	1375.7	1374.9	1374.5	1374.2	1373.7	1373.2	1372.7	1372.2
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5
2.5°	1108.5	1110.0	1112.2	1122.6	1124.1	1127.1	1125.6	1125.6	1126.3	1124.8	1125.6
5°	1156.1	1158.3	1169.5	1182.1	1185.1	1182.1	1185.8	1191.0	1191.0	1191.0	1189.6
7.5°	1200.7	1208.9	1221.5	1240.1	1243.9	1247.6	1254.3	1249.8	1251.3	1258.0	1255.8
10°	1243.9	1255.8	1269.9	1285.5	1293.7	1298.9	1301.9	1308.6	1324.2	1306.4	1313.0
12.5°	1284.8	1301.9	1316.8	1333.9	1339.8	1346.5	1348.8	1354.7	1354.7	1354.0	1359.2
15°	1311.6	1327.2	1340.6	1351.7	1353.2	1351.7	1350.2	1351.0	1353.2	1344.3	1349.5
17.5°	1317.5	1319.0	1323.5	1319.0	1319.7	1304.1	1295.2	1293.0	1272.1	1272.9	1290.0
20°	1288.5	1263.2	1256.5	1232.0	1217.1	1176.9	1175.4	1164.3	1120.4	1133.8	1130.8
22.5°	1208.9	1165.7	1108.5	1080.2	1066.1	1023.7	990.9	967.9	952.2	936.6	929.9
25°	1104.0	1034.1	953.0	897.2	889.0	849.6	789.3	761.0	727.6	717.2	735.0
27.5°	968.6	877.8	786.3	700.8	685.2	649.5	619.0	598.9	560.2	558.0	559.4
30°	784.9	693.3	616.7	560.9	522.2	505.9	485.8	470.9	455.3	461.2	462.7
32.5°	645.0	558.0	486.5	456.8	438.9	428.5	411.4	401.7	395.0	392.8	392.1
35°	512.6	454.5	422.6	393.5	383.1	375.7	363.0	358.6	352.6	353.4	353.4
37.5°	438.9	390.6	366.8	351.9	342.2	338.5	330.3	325.8	322.1	320.6	322.9
40°	378.7	345.2	330.3	316.9	308.7	307.2	302.8	297.6	293.1	293.9	296.1
42.5°	334.8	315.4	297.6	287.2	281.2	279.0	275.3	271.5	271.5	269.3	268.6
45°	299.8	284.2	269.3	259.6	255.9	252.9	248.5	247.7	244.8	245.5	246.2
47.5°	268.6	255.9	244.8	235.1	231.4	230.6	226.2	223.2	223.2	222.4	221.7
50°	240.3	227.6	218.0	212.8	207.6	206.1	205.3	204.6	203.1	203.1	203.8
52.5°	217.2	204.6	197.1	192.7	189.7	188.2	188.2	187.5	187.5	187.5	186.7
55°	191.9	181.5	175.6	174.1	172.6	171.8	171.1	169.6	168.9	170.4	168.9
57.5°	168.1	164.4	159.2	157.7	154.0	154.0	151.8	150.3	148.8	150.3	150.3
60°	149.5	144.3	141.3	136.9	133.9	130.9	127.2	126.5	125.0	124.2	123.5
62.5°	130.2	125.7	118.3	111.6	107.1	104.2	102.7	101.9	101.9	101.2	101.2
65°	108.6	98.2	94.5	92.2	91.5	90.8	89.3	88.5	89.3	88.5	89.3
67.5°	84.8	83.3	81.1	79.6	78.9	78.1	78.1	77.4	77.4	77.4	77.4
70°	73.6	69.9	69.2	67.7	67.7	67.0	67.0	67.0	67.0	66.2	67.7
72.5°	61.0	58.8	58.0	57.3	57.3	57.3	56.5	56.5	56.5	55.8	56.5
75°	49.8	49.1	47.6	47.6	46.9	47.6	46.9	46.9	46.1	46.9	46.9
77.5°	40.2	39.4	38.7	38.7	37.9	37.9	37.9	37.9	37.9	37.9	38.7
80°	30.5	29.8	29.0	29.8	29.0	29.8	29.0	29.0	29.8	29.0	29.0
82.5°	22.3	21.6	21.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
85°	13.4	12.6	12.6	13.4	12.6	13.4	12.6	12.6	12.6	13.4	13.4
87.5°	6.0	6.7	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.7
90°	40.1	39.6	39.1	38.6	38.3	38.4	38.7	39.0	39.2	39.5	39.2
92.5°	36.2	36.5	36.7	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1
95°	74.3	74.3	74.3	74.3	74.3	74.0	73.5	73.0	72.5	72.0	72.5
97.5°	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
100°	160.2	160.2	160.2	160.2	160.2	160.1	159.8	159.5	159.3	159.0	159.3
102.5°	208.1	208.3	208.6	208.9	209.0	208.9	208.6	208.3	208.1	207.8	208.1
105°	255.9	256.4	256.9	257.4	257.7	257.7	257.7	257.7	257.7	257.7	257.7
107.5°	307.9	308.1	308.4	308.7	308.8	308.2	306.9	305.6	304.3	303.0	304.3
110°	361.0	361.0	361.0	361.0	361.0	360.6	359.9	359.1	358.4	357.6	358.4

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	414.8	414.0	413.3	412.5	412.1	411.8	411.3	410.8	410.3	409.8	410.3
115°	468.7	468.5	468.2	467.9	467.8	467.4	466.7	465.9	465.2	464.4	465.2
117.5°	521.6	520.8	520.1	519.3	518.9	518.5	517.7	517.0	516.2	515.4	516.2
120°	573.5	573.5	573.5	573.5	573.5	573.1	572.3	571.6	570.8	570.0	570.8
122.5°	628.4	627.6	626.9	626.1	625.7	625.4	624.9	624.4	623.9	623.4	623.9
125°	681.8	681.0	680.3	679.5	679.1	679.0	678.7	678.5	678.2	678.0	678.2
127.5°	733.8	732.8	731.7	730.7	730.2	729.8	729.0	728.3	727.5	726.7	727.5
130°	786.6	786.1	785.6	785.1	784.8	784.3	783.2	782.2	781.1	780.1	781.1
132.5°	839.2	837.9	836.6	835.3	834.7	834.3	833.5	832.8	832.0	831.2	832.0
135°	889.0	888.7	888.5	888.2	888.1	887.7	886.9	886.2	885.4	884.6	885.4
137.5°	937.7	937.5	937.2	936.9	936.8	936.3	935.3	934.2	933.2	932.2	933.2
140°	986.8	986.8	986.8	986.8	986.8	986.3	985.2	984.2	983.1	982.1	983.1
142.5°	1031.1	1031.4	1031.6	1031.9	1032.0	1031.5	1030.5	1029.4	1028.4	1027.4	1028.4
145°	1076.4	1076.6	1076.9	1077.2	1077.3	1076.8	1075.8	1074.7	1073.7	1072.7	1073.7
147.5°	1116.1	1116.6	1117.1	1117.6	1117.9	1117.4	1116.4	1115.3	1114.3	1113.3	1114.3
150°	1153.6	1154.4	1155.1	1155.9	1156.3	1155.9	1155.1	1154.4	1153.6	1152.8	1153.6
152.5°	1190.9	1192.0	1193.0	1194.1	1194.6	1194.1	1193.0	1192.0	1190.9	1189.9	1190.9
155°	1221.4	1222.7	1224.0	1225.3	1225.9	1225.5	1224.7	1224.0	1223.2	1222.4	1223.2
157.5°	1250.9	1252.7	1254.5	1256.3	1257.2	1256.6	1255.3	1254.0	1252.7	1251.4	1252.7
160°	1277.4	1278.9	1280.5	1282.0	1282.8	1282.3	1281.2	1280.2	1279.1	1278.1	1279.1
162.5°	1300.8	1302.6	1304.5	1306.3	1307.2	1306.6	1305.3	1304.0	1302.7	1301.4	1302.7
165°	1320.6	1322.4	1324.2	1326.0	1326.9	1326.3	1325.0	1323.7	1322.4	1321.1	1322.4
167.5°	1338.0	1339.8	1341.6	1343.4	1344.3	1343.7	1342.4	1341.1	1339.8	1338.5	1339.8
170°	1351.9	1353.7	1355.5	1357.3	1358.2	1357.4	1355.9	1354.4	1352.8	1351.3	1352.8
172.5°	1362.4	1364.2	1366.0	1367.8	1368.7	1367.9	1366.4	1364.8	1363.3	1361.7	1363.3
175°	1369.3	1371.1	1373.0	1374.8	1375.7	1374.9	1373.4	1371.8	1370.3	1368.7	1370.3
177.5°	1373.7	1375.3	1376.8	1378.3	1379.1	1378.3	1376.8	1375.3	1373.7	1372.2	1373.7
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5
2.5°	1128.6	1123.3	1121.9	1123.3	1121.9	1122.6	1117.4	1098.1	1103.3	1095.1	1099.5
5°	1192.5	1188.1	1178.4	1176.9	1175.4	1173.9	1166.5	1149.4	1142.7	1131.5	1130.8
7.5°	1253.5	1253.5	1246.1	1240.9	1234.2	1229.0	1219.3	1194.0	1183.6	1170.2	1162.8
10°	1313.8	1294.4	1302.6	1297.4	1281.1	1278.1	1260.2	1245.4	1225.3	1211.9	1200.0
12.5°	1356.9	1351.0	1343.5	1339.1	1334.6	1325.0	1313.0	1275.1	1264.7	1237.9	1224.5
15°	1355.5	1351.7	1354.0	1354.0	1352.5	1350.2	1340.6	1313.0	1295.2	1269.2	1246.1
17.5°	1282.5	1292.2	1301.9	1308.6	1323.5	1330.2	1339.1	1322.7	1311.6	1289.2	1264.7
20°	1155.3	1179.1	1207.4	1213.4	1226.8	1266.2	1284.0	1298.2	1302.6	1295.2	1275.1
22.5°	978.3	998.4	1066.8	1065.3	1084.7	1131.5	1183.6	1226.0	1259.5	1278.1	1270.6
25°	766.3	794.5	831.0	858.5	921.7	991.7	1056.4	1124.1	1182.1	1233.4	1246.1
27.5°	579.5	616.7	645.7	682.2	714.2	796.8	880.1	985.7	1053.4	1150.9	1201.5
30°	468.7	485.8	514.8	531.9	547.5	610.8	705.3	809.4	928.4	1040.8	1127.8
32.5°	400.2	412.1	433.7	441.2	457.5	499.9	559.4	654.7	777.4	913.6	1028.1
35°	359.3	372.0	376.4	383.1	396.5	423.3	464.2	533.4	644.2	777.4	914.3
37.5°	324.4	331.1	343.7	348.2	352.6	372.7	400.2	448.6	522.2	631.6	783.4
40°	299.8	303.5	310.2	313.9	316.9	331.1	355.6	388.3	442.6	526.0	665.8
42.5°	273.8	278.2	282.7	287.2	290.9	302.0	316.9	348.2	384.6	447.8	549.0
45°	248.5	251.5	256.7	259.6	264.8	273.8	287.2	308.7	341.5	381.6	463.5
47.5°	225.4	229.1	231.4	235.1	238.8	248.5	261.1	275.3	302.0	341.5	401.0
50°	204.6	209.0	212.0	212.8	215.7	224.7	235.1	250.7	267.8	298.3	350.4
52.5°	189.7	190.4	192.7	195.7	194.9	200.1	209.8	221.7	239.5	264.1	302.0
55°	172.6	174.8	176.3	177.1	177.1	181.5	186.7	197.9	212.0	232.1	264.1
57.5°	151.0	153.3	157.7	159.2	161.4	163.7	165.9	173.3	185.2	204.6	230.6
60°	128.7	130.2	134.7	137.6	139.1	145.1	148.0	154.0	160.7	174.8	199.4
62.5°	103.4	104.9	107.1	110.1	113.1	122.0	129.4	135.4	140.6	150.3	170.4
65°	90.0	90.8	92.2	93.0	93.7	97.5	104.2	112.3	122.0	129.4	141.3
67.5°	78.1	78.9	79.6	81.1	81.8	82.6	85.6	87.8	97.5	107.9	116.8
70°	67.0	68.4	69.2	69.2	69.9	71.4	72.9	75.9	78.9	84.1	95.2
72.5°	56.5	57.3	58.8	58.8	58.8	60.3	61.7	63.2	64.7	67.7	72.2
75°	46.9	48.4	48.4	48.4	49.1	49.1	50.6	52.1	53.6	55.8	57.3
77.5°	38.7	38.7	38.7	38.7	39.4	39.4	40.2	41.7	42.4	43.1	44.6
80°	29.0	29.8	29.8	29.8	30.5	30.5	30.5	32.0	32.7	32.7	34.2
82.5°	21.6	21.6	21.6	22.3	21.6	22.3	22.3	23.1	22.3	23.1	23.8
85°	13.4	13.4	13.4	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.9
87.5°	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	7.4	6.7	6.7
90°	39.0	38.7	38.4	38.3	38.6	39.1	39.6	40.1	40.6	34.9	29.3
92.5°	37.1	37.1	37.1	37.1	37.0	36.7	36.5	36.2	36.0	35.7	35.5
95°	73.0	73.5	74.0	74.3	74.3	74.3	74.3	74.3	74.3	73.8	73.3
97.5°	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	115.1	114.0
100°	159.5	159.8	160.1	160.2	160.2	160.2	160.2	160.2	160.2	159.4	158.6
102.5°	208.3	208.6	208.9	209.0	208.9	208.6	208.3	208.1	207.8	206.8	205.8
105°	257.7	257.7	257.7	257.7	257.4	256.9	256.4	255.9	255.4	254.9	254.4
107.5°	305.6	306.9	308.2	308.8	308.7	308.4	308.1	307.9	307.6	307.6	307.6
110°	359.1	359.9	360.6	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	410.8	411.3	411.8	412.1	412.5	413.3	414.0	414.8	415.6	415.9	416.1
115°	465.9	466.7	467.4	467.8	467.9	468.2	468.5	468.7	469.0	469.5	470.0
117.5°	517.0	517.7	518.5	518.9	519.3	520.1	520.8	521.6	522.4	523.7	525.0
120°	571.6	572.3	573.1	573.5	573.5	573.5	573.5	573.5	573.5	575.6	577.6
122.5°	624.4	624.9	625.4	625.7	626.1	626.9	627.6	628.4	629.2	630.5	631.8
125°	678.5	678.7	679.0	679.1	679.5	680.3	681.0	681.8	682.6	683.4	684.2
127.5°	728.3	729.0	729.8	730.2	730.7	731.7	732.8	733.8	734.8	735.8	736.9
130°	782.2	783.2	784.3	784.8	785.1	785.6	786.1	786.6	787.1	787.6	788.1
132.5°	832.8	833.5	834.3	834.7	835.3	836.6	837.9	839.2	840.5	840.2	840.0
135°	886.2	886.9	887.7	888.1	888.2	888.5	888.7	889.0	889.2	888.7	888.2
137.5°	934.2	935.3	936.3	936.8	936.9	937.2	937.5	937.7	938.0	937.5	937.0
140°	984.2	985.2	986.3	986.8	986.8	986.8	986.8	986.8	986.8	985.5	984.2
142.5°	1029.4	1030.5	1031.5	1032.0	1031.9	1031.6	1031.4	1031.1	1030.9	1030.1	1029.3
145°	1074.7	1075.8	1076.8	1077.3	1077.2	1076.9	1076.6	1076.4	1076.1	1074.6	1073.0
147.5°	1115.3	1116.4	1117.4	1117.9	1117.6	1117.1	1116.6	1116.1	1115.6	1114.6	1113.6
150°	1154.4	1155.1	1155.9	1156.3	1155.9	1155.1	1154.4	1153.6	1152.8	1151.8	1150.7
152.5°	1192.0	1193.0	1194.1	1194.6	1194.1	1193.0	1192.0	1190.9	1189.9	1188.6	1187.3
155°	1224.0	1224.7	1225.5	1225.9	1225.3	1224.0	1222.7	1221.4	1220.1	1219.3	1218.5
157.5°	1254.0	1255.3	1256.6	1257.2	1256.3	1254.5	1252.7	1250.9	1249.1	1248.6	1248.1
160°	1280.2	1281.2	1282.3	1282.8	1282.0	1280.5	1278.9	1277.4	1275.8	1275.6	1275.3
162.5°	1304.0	1305.3	1306.6	1307.2	1306.3	1304.5	1302.6	1300.8	1299.0	1298.8	1298.5
165°	1323.7	1325.0	1326.3	1326.9	1326.0	1324.2	1322.4	1320.6	1318.8	1318.8	1318.8
167.5°	1341.1	1342.4	1343.7	1344.3	1343.4	1341.6	1339.8	1338.0	1336.2	1336.2	1336.2
170°	1354.4	1355.9	1357.4	1358.2	1357.3	1355.5	1353.7	1351.9	1350.1	1350.4	1350.6
172.5°	1364.8	1366.4	1367.9	1368.7	1367.8	1366.0	1364.2	1362.4	1360.6	1360.8	1361.1
175°	1371.8	1373.4	1374.9	1375.7	1374.8	1373.0	1371.1	1369.3	1367.5	1368.0	1368.6
177.5°	1375.3	1376.8	1378.3	1379.1	1378.3	1376.8	1375.3	1373.7	1372.2	1372.7	1373.2
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1009957

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5
2.5°	1092.8	1089.1	1089.1	1086.9	1086.9	1075.0	1075.0	1078.7	1074.2	1069.0	1061.6
5°	1121.1	1112.9	1110.7	1107.7	1098.1	1083.2	1077.2	1075.0	1066.1	1054.9	1042.3
7.5°	1147.9	1134.5	1127.8	1121.1	1108.5	1087.6	1075.7	1067.5	1054.2	1037.0	1020.7
10°	1173.9	1156.8	1139.7	1131.5	1113.7	1087.6	1070.5	1057.1	1037.8	1014.7	991.7
12.5°	1197.7	1162.0	1159.1	1142.7	1116.6	1086.9	1060.9	1041.5	1017.0	990.2	963.4
15°	1218.6	1182.1	1164.3	1149.4	1115.2	1078.0	1050.4	1026.6	993.9	963.4	930.7
17.5°	1229.0	1189.6	1177.7	1153.1	1118.1	1069.8	1032.6	1003.6	967.9	931.4	894.2
20°	1239.4	1193.3	1173.9	1156.8	1109.2	1054.2	1012.5	979.0	939.6	896.4	855.5
22.5°	1244.6	1193.3	1170.2	1146.4	1100.3	1037.0	987.9	948.5	902.4	858.5	809.4
25°	1235.7	1188.8	1161.3	1136.7	1084.7	1016.2	959.7	915.0	865.9	816.1	766.3
27.5°	1213.4	1178.4	1146.4	1121.1	1063.1	989.4	929.9	879.3	828.7	773.0	722.4
30°	1171.7	1156.1	1130.8	1102.5	1039.3	965.6	895.0	842.9	787.1	731.3	678.5
32.5°	1107.0	1120.4	1104.0	1079.5	1011.0	932.9	857.8	804.9	743.9	683.7	635.3
35°	1028.1	1075.7	1066.8	1049.7	981.3	897.9	822.8	758.8	697.8	636.8	588.5
37.5°	941.8	1014.0	1021.4	1011.0	947.0	862.2	779.6	717.2	654.7	592.9	543.8
40°	823.5	934.4	958.2	962.7	911.3	819.1	732.8	671.8	610.0	549.8	490.3
42.5°	714.9	854.8	884.5	903.1	865.9	776.7	689.6	621.9	560.9	506.6	447.1
45°	613.0	758.8	807.2	831.0	814.6	728.3	638.3	575.1	519.3	469.4	412.1
47.5°	508.1	654.7	722.4	760.3	760.3	679.2	589.2	526.7	473.1	430.7	380.2
50°	438.2	560.2	630.1	680.0	693.3	629.4	544.6	483.6	433.0	386.8	348.2
52.5°	373.5	482.8	540.8	592.9	631.6	575.8	494.7	439.7	389.8	346.7	316.2
55°	322.9	404.7	457.5	514.8	558.0	521.5	446.4	392.8	349.7	313.9	287.9
57.5°	274.5	345.9	389.1	439.7	485.8	458.3	398.0	351.9	313.9	282.7	259.6
60°	233.6	291.6	325.1	364.5	421.8	402.5	352.6	310.2	279.7	251.5	232.1
62.5°	198.6	244.8	273.0	301.3	353.4	344.4	305.8	273.0	247.0	223.2	206.8
65°	162.9	200.9	223.2	247.7	289.4	293.1	261.9	238.8	215.0	194.2	179.3
67.5°	131.7	161.4	181.5	202.4	235.8	246.2	224.7	205.3	185.2	168.1	154.7
70°	106.4	127.2	142.1	158.5	186.0	198.6	187.5	174.1	157.7	143.6	131.7
72.5°	84.1	97.5	106.4	119.0	141.3	154.0	153.3	141.3	129.4	119.8	110.1
75°	61.7	72.2	79.6	87.8	105.6	117.5	120.5	115.3	103.4	96.0	88.5
77.5°	46.9	52.8	56.5	62.5	75.1	85.6	90.0	88.5	80.3	74.4	69.2
80°	35.7	37.2	38.7	40.9	51.3	61.0	64.0	63.2	58.8	56.5	50.6
82.5°	25.3	26.0	26.8	27.5	31.2	39.4	42.4	43.9	40.2	37.9	32.7
85°	14.9	15.6	15.6	17.1	17.9	20.1	25.3	25.3	24.5	21.6	20.8
87.5°	7.4	7.4	6.7	6.7	7.4	8.2	9.7	11.2	9.7	8.9	8.2
90°	23.6	17.9	15.1	13.6	10.5	7.4	4.3	1.2	4.3	7.4	10.5
92.5°	35.2	34.9	34.8	33.8	31.7	29.6	27.6	25.5	27.6	29.6	31.7
95°	72.8	72.3	72.0	70.7	68.1	65.6	63.0	60.4	63.0	65.6	68.1
97.5°	113.0	111.9	111.4	110.2	107.9	105.6	103.3	101.0	103.3	105.6	107.9
100°	157.9	157.1	156.7	155.7	153.6	151.5	149.5	147.4	149.5	151.5	153.6
102.5°	204.7	203.7	203.2	202.4	200.9	199.3	197.8	196.2	197.8	199.3	200.9
105°	253.9	253.4	253.1	252.7	251.9	251.2	250.4	249.6	250.4	251.2	251.9
107.5°	307.6	307.6	307.6	307.1	306.1	305.0	304.0	303.0	304.0	305.0	306.1
110°	361.0	361.0	361.0	360.2	358.7	357.2	355.6	354.1	355.6	357.2	358.7

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	416.4	416.7	416.8	416.0	414.5	412.9	411.4	409.8	411.4	412.9	414.5
115°	470.5	471.0	471.3	470.5	469.0	467.5	465.9	464.4	465.9	467.5	469.0
117.5°	526.3	527.6	528.2	527.2	525.1	523.0	521.0	518.9	521.0	523.0	525.1
120°	579.7	581.8	582.8	581.8	579.7	577.6	575.6	573.5	575.6	577.6	579.7
122.5°	633.1	634.4	635.0	633.7	631.1	628.6	626.0	623.4	626.0	628.6	631.1
125°	684.9	685.7	686.1	684.9	682.6	680.3	677.9	675.6	677.9	680.3	682.6
127.5°	737.9	739.0	739.5	738.1	735.2	732.4	729.5	726.7	729.5	732.4	735.2
130°	788.6	789.1	789.4	787.7	784.4	781.0	777.7	774.3	777.7	781.0	784.4
132.5°	839.7	839.4	839.3	838.0	835.4	832.9	830.3	827.7	830.3	832.9	835.4
135°	887.7	887.2	886.9	885.5	882.7	879.8	877.0	874.2	877.0	879.8	882.7
137.5°	936.5	936.0	935.7	934.5	932.2	929.9	927.5	925.2	927.5	929.9	932.2
140°	982.9	981.6	981.0	979.8	977.5	975.2	972.8	970.5	972.8	975.2	977.5
142.5°	1028.6	1027.8	1027.4	1026.2	1023.9	1021.6	1019.2	1016.9	1019.2	1021.6	1023.9
145°	1071.5	1070.0	1069.2	1068.3	1066.5	1064.7	1062.9	1061.1	1062.9	1064.7	1066.5
147.5°	1112.5	1111.5	1111.0	1109.8	1107.5	1105.2	1102.8	1100.5	1102.8	1105.2	1107.5
150°	1149.7	1148.6	1148.1	1147.3	1145.8	1144.3	1142.7	1141.2	1142.7	1144.3	1145.8
152.5°	1186.0	1184.7	1184.1	1183.3	1181.8	1180.2	1178.7	1177.1	1178.7	1180.2	1181.8
155°	1217.8	1217.0	1216.6	1216.2	1215.4	1214.7	1213.9	1213.1	1213.9	1214.7	1215.4
157.5°	1247.6	1247.1	1246.8	1246.5	1246.0	1245.5	1245.0	1244.5	1245.0	1245.5	1246.0
160°	1275.1	1274.8	1274.7	1274.4	1273.9	1273.4	1272.8	1272.3	1272.8	1273.4	1273.9
162.5°	1298.3	1298.0	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9	1297.9
165°	1318.8	1318.8	1318.8	1318.9	1319.2	1319.4	1319.7	1319.9	1319.7	1319.4	1319.2
167.5°	1336.2	1336.2	1336.2	1336.6	1337.4	1338.1	1338.9	1339.7	1338.9	1338.1	1337.4
170°	1350.9	1351.2	1351.3	1351.7	1352.5	1353.2	1354.0	1354.8	1354.0	1353.2	1352.5
172.5°	1361.3	1361.6	1361.7	1362.1	1362.9	1363.6	1364.4	1365.2	1364.4	1363.6	1362.9
175°	1369.1	1369.6	1369.9	1370.3	1371.0	1371.8	1372.5	1373.3	1372.5	1371.8	1371.0
177.5°	1373.7	1374.2	1374.5	1374.9	1375.7	1376.4	1377.2	1378.0	1377.2	1376.4	1375.7
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1009957

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5
2.5°	1058.6	1059.4	1061.6	1054.9	1044.5	1040.0	1026.6	1024.4	1022.2	1022.2	1024.4
5°	1034.8	1031.8	1032.6	1019.9	1005.1	996.1	977.5	980.5	970.8	964.9	966.4
7.5°	1008.8	1000.6	999.9	983.5	964.9	948.5	929.2	924.7	915.8	905.4	900.9
10°	976.0	970.1	958.9	940.3	916.5	903.1	877.1	861.5	859.2	843.6	837.7
12.5°	942.6	932.2	921.0	895.0	868.2	846.6	827.3	810.1	798.2	784.9	775.9
15°	903.9	891.2	878.6	851.1	819.8	798.2	769.2	743.9	709.0	681.4	665.8
17.5°	861.5	847.3	830.2	799.7	769.2	739.5	685.9	656.2	631.6	615.2	605.6
20°	817.6	802.0	784.9	754.4	701.5	649.5	619.7	596.6	581.8	565.4	553.5
22.5°	771.5	755.1	736.5	688.9	633.1	596.6	573.6	552.0	530.4	521.5	515.5
25°	728.3	713.4	689.6	624.9	581.0	547.5	521.5	507.4	496.2	484.3	473.1
27.5°	683.7	656.2	622.7	568.4	540.8	506.6	488.0	477.6	458.3	450.1	444.9
30°	630.1	599.6	567.6	528.9	496.9	473.1	456.0	438.9	427.8	419.6	410.7
32.5°	575.8	546.8	526.7	486.5	462.7	438.2	421.8	411.4	395.0	389.8	386.1
35°	528.9	504.4	486.5	453.8	431.5	409.2	397.3	381.6	371.2	361.6	355.6
37.5°	482.8	469.4	450.8	423.3	399.5	381.6	365.3	360.1	345.9	340.7	334.8
40°	450.8	430.7	415.1	391.3	371.2	351.9	341.5	329.6	319.9	311.7	309.5
42.5°	412.1	397.3	388.3	362.3	341.5	330.3	317.7	304.3	296.8	290.1	282.0
45°	383.1	369.7	357.1	336.3	317.7	303.5	292.4	283.4	270.8	267.8	255.2
47.5°	352.6	339.2	329.6	308.7	291.6	278.2	270.0	258.1	247.7	241.0	235.1
50°	322.1	311.0	302.0	284.2	269.3	255.2	244.0	232.1	227.6	216.5	212.8
52.5°	293.1	285.7	276.0	258.9	244.0	232.1	220.2	210.5	203.8	197.9	193.4
55°	268.6	256.7	252.2	233.6	220.9	208.3	197.9	191.9	183.8	180.0	176.3
57.5°	241.0	234.3	226.9	212.8	198.6	186.7	179.3	170.4	165.9	161.4	158.5
60°	217.2	207.6	201.6	189.7	177.1	165.9	159.2	152.5	146.6	142.8	136.9
62.5°	189.7	182.3	178.5	165.9	155.5	145.1	139.1	132.4	128.0	121.3	113.8
65°	165.9	159.9	155.5	145.1	135.4	125.7	119.8	111.6	105.6	101.9	101.2
67.5°	145.1	140.6	133.9	124.2	114.6	107.1	100.4	93.7	93.0	91.5	91.5
70°	122.0	117.5	113.8	103.4	95.2	87.0	85.6	83.3	81.1	80.3	78.9
72.5°	101.9	98.2	93.7	84.8	76.6	74.4	72.9	71.4	69.2	68.4	67.7
75°	82.6	77.4	74.4	66.2	64.0	62.5	61.0	58.8	57.3	56.5	55.1
77.5°	63.2	58.0	58.0	53.6	52.1	49.8	48.4	46.9	46.1	44.6	44.6
80°	44.6	44.6	43.1	40.9	38.7	37.9	35.7	35.0	34.2	35.0	33.5
82.5°	32.7	29.8	29.8	28.3	26.8	26.0	24.5	24.5	23.8	23.8	23.8
85°	18.6	18.6	17.9	16.4	15.6	15.6	14.9	14.9	14.1	14.1	13.4
87.5°	7.4	6.7	7.4	6.7	6.7	6.0	6.0	6.0	5.2	6.0	5.2
90°	13.6	15.1	17.9	23.6	29.3	34.9	40.6	40.1	39.6	39.1	38.6
92.5°	33.8	34.8	34.9	35.2	35.5	35.7	36.0	36.2	36.5	36.7	37.0
95°	70.7	72.0	72.3	72.8	73.3	73.8	74.3	74.3	74.3	74.3	74.3
97.5°	110.2	111.4	111.9	113.0	114.0	115.1	116.1	116.1	116.1	116.1	116.1
100°	155.7	156.7	157.1	157.9	158.6	159.4	160.2	160.2	160.2	160.2	160.2
102.5°	202.4	203.2	203.7	204.7	205.8	206.8	207.8	208.1	208.3	208.6	208.9
105°	252.7	253.1	253.4	253.9	254.4	254.9	255.4	255.9	256.4	256.9	257.4
107.5°	307.1	307.6	307.6	307.6	307.6	307.6	307.6	307.9	308.1	308.4	308.7
110°	360.2	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0

TEST NUMBER: P1009957

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	416.0	416.8	416.7	416.4	416.1	415.9	415.6	414.8	414.0	413.3	412.5
115°	470.5	471.3	471.0	470.5	470.0	469.5	469.0	468.7	468.5	468.2	467.9
117.5°	527.2	528.2	527.6	526.3	525.0	523.7	522.4	521.6	520.8	520.1	519.3
120°	581.8	582.8	581.8	579.7	577.6	575.6	573.5	573.5	573.5	573.5	573.5
122.5°	633.7	635.0	634.4	633.1	631.8	630.5	629.2	628.4	627.6	626.9	626.1
125°	684.9	686.1	685.7	684.9	684.2	683.4	682.6	681.8	681.0	680.3	679.5
127.5°	738.1	739.5	739.0	737.9	736.9	735.8	734.8	733.8	732.8	731.7	730.7
130°	787.7	789.4	789.1	788.6	788.1	787.6	787.1	786.6	786.1	785.6	785.1
132.5°	838.0	839.3	839.4	839.7	840.0	840.2	840.5	839.2	837.9	836.6	835.3
135°	885.5	886.9	887.2	887.7	888.2	888.7	889.2	889.0	888.7	888.5	888.2
137.5°	934.5	935.7	936.0	936.5	937.0	937.5	938.0	937.7	937.5	937.2	936.9
140°	979.8	981.0	981.6	982.9	984.2	985.5	986.8	986.8	986.8	986.8	986.8
142.5°	1026.2	1027.4	1027.8	1028.6	1029.3	1030.1	1030.9	1031.1	1031.4	1031.6	1031.9
145°	1068.3	1069.2	1070.0	1071.5	1073.0	1074.6	1076.1	1076.4	1076.6	1076.9	1077.2
147.5°	1109.8	1111.0	1111.5	1112.5	1113.6	1114.6	1115.6	1116.1	1116.6	1117.1	1117.6
150°	1147.3	1148.1	1148.6	1149.7	1150.7	1151.8	1152.8	1153.6	1154.4	1155.1	1155.9
152.5°	1183.3	1184.1	1184.7	1186.0	1187.3	1188.6	1189.9	1190.9	1192.0	1193.0	1194.1
155°	1216.2	1216.6	1217.0	1217.8	1218.5	1219.3	1220.1	1221.4	1222.7	1224.0	1225.3
157.5°	1246.5	1246.8	1247.1	1247.6	1248.1	1248.6	1249.1	1250.9	1252.7	1254.5	1256.3
160°	1274.4	1274.7	1274.8	1275.1	1275.3	1275.6	1275.8	1277.4	1278.9	1280.5	1282.0
162.5°	1297.9	1297.9	1298.0	1298.3	1298.5	1298.8	1299.0	1300.8	1302.6	1304.5	1306.3
165°	1318.9	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8	1320.6	1322.4	1324.2	1326.0
167.5°	1336.6	1336.2	1336.2	1336.2	1336.2	1336.2	1336.2	1338.0	1339.8	1341.6	1343.4
170°	1351.7	1351.3	1351.2	1350.9	1350.6	1350.4	1350.1	1351.9	1353.7	1355.5	1357.3
172.5°	1362.1	1361.7	1361.6	1361.3	1361.1	1360.8	1360.6	1362.4	1364.2	1366.0	1367.8
175°	1370.3	1369.9	1369.6	1369.1	1368.6	1368.0	1367.5	1369.3	1371.1	1373.0	1374.8
177.5°	1374.9	1374.5	1374.2	1373.7	1373.2	1372.7	1372.2	1373.7	1375.3	1376.8	1378.3
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1009957

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5
2.5°	1024.4	1022.9	1018.4	1019.9	1017.7	1017.7	1016.2	1016.2	1016.2	1019.9	1017.7
5°	968.6	963.4	958.2	956.0	953.7	951.5	951.5	950.8	957.4	956.0	961.9
7.5°	899.4	897.9	887.5	887.5	883.8	882.3	886.0	886.8	887.5	889.0	892.7
10°	837.7	834.0	819.1	820.6	818.3	815.4	817.6	816.1	821.3	822.8	821.3
12.5°	764.8	758.1	741.7	733.5	724.6	717.9	726.1	720.1	741.0	746.9	763.3
15°	668.1	655.4	644.2	644.2	636.1	630.1	633.8	640.5	645.0	651.7	654.7
17.5°	603.3	598.1	589.2	584.0	581.8	579.5	579.5	582.5	592.2	591.4	597.4
20°	548.3	545.3	540.8	534.1	531.9	530.4	530.4	530.4	537.1	543.1	546.8
22.5°	510.3	508.1	505.1	496.2	491.7	490.3	494.0	496.2	501.4	505.9	509.6
25°	472.4	467.2	462.0	459.0	456.8	456.8	458.3	459.0	461.2	463.5	467.9
27.5°	441.2	437.4	430.0	421.8	421.8	419.6	421.1	422.6	427.8	435.2	438.9
30°	406.2	405.4	402.5	399.5	396.5	395.0	398.0	400.2	401.0	404.7	404.7
32.5°	380.9	375.7	370.5	367.5	366.0	365.3	366.0	369.0	369.0	373.5	378.7
35°	355.6	352.6	347.4	342.2	340.7	337.0	340.0	343.0	348.2	350.4	352.6
37.5°	328.1	324.4	322.1	320.6	317.7	318.4	316.2	320.6	325.1	324.4	325.8
40°	307.2	300.6	293.9	293.1	292.4	291.6	291.6	292.4	295.3	298.3	302.8
42.5°	280.5	278.2	272.3	266.3	264.8	263.4	261.9	264.8	270.8	276.0	278.2
45°	252.9	250.0	248.5	244.0	241.0	240.3	238.8	242.5	247.7	250.0	251.5
47.5°	227.6	226.9	222.4	223.2	220.9	221.7	220.9	223.2	223.2	225.4	226.9
50°	210.5	208.3	206.1	204.6	202.4	202.4	201.6	202.4	205.3	208.3	207.6
52.5°	193.4	189.7	189.0	188.2	186.7	188.2	186.0	186.7	189.7	191.2	190.4
55°	173.3	172.6	171.1	169.6	168.9	168.1	168.1	168.1	171.1	173.3	174.1
57.5°	157.7	154.0	151.0	151.0	148.0	147.3	148.8	149.5	151.8	153.3	154.7
60°	136.1	134.7	130.2	128.0	123.5	122.7	122.7	125.7	129.4	134.7	136.1
62.5°	113.1	110.8	110.1	110.1	110.1	110.1	110.1	110.1	110.1	110.8	110.8
65°	100.4	101.2	100.4	99.7	100.4	100.4	99.7	99.7	99.7	100.4	101.2
67.5°	90.0	89.3	90.0	89.3	88.5	88.5	87.8	88.5	89.3	90.0	90.0
70°	78.1	78.1	77.4	78.1	77.4	76.6	75.9	75.9	77.4	78.1	78.1
72.5°	67.0	67.0	66.2	66.2	64.7	64.7	65.5	64.7	64.7	67.0	67.0
75°	55.8	55.1	54.3	54.3	53.6	53.6	53.6	52.8	54.3	54.3	55.1
77.5°	43.9	43.9	43.9	43.1	43.1	42.4	42.4	43.1	43.1	43.1	43.9
80°	33.5	33.5	33.5	32.7	32.0	32.0	32.0	32.0	32.0	32.7	32.0
82.5°	23.1	23.1	23.1	23.1	23.1	22.3	22.3	22.3	23.1	23.1	22.3
85°	14.1	13.4	14.1	14.1	13.4	14.1	13.4	13.4	12.6	12.6	13.4
87.5°	6.0	5.2	4.5	4.5	5.2	4.5	4.5	4.5	5.2	4.5	4.5
90°	38.3	38.4	38.7	39.0	39.2	39.5	39.2	39.0	38.7	38.4	38.3
92.5°	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
95°	74.3	74.0	73.5	73.0	72.5	72.0	72.5	73.0	73.5	74.0	74.3
97.5°	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1	116.1
100°	160.2	160.1	159.8	159.5	159.3	159.0	159.3	159.5	159.8	160.1	160.2
102.5°	209.0	208.9	208.6	208.3	208.1	207.8	208.1	208.3	208.6	208.9	209.0
105°	257.7	257.7	257.7	257.7	257.7	257.7	257.7	257.7	257.7	257.7	257.7
107.5°	308.8	308.2	306.9	305.6	304.3	303.0	304.3	305.6	306.9	308.2	308.8
110°	361.0	360.6	359.9	359.1	358.4	357.6	358.4	359.1	359.9	360.6	361.0

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	412.1	411.8	411.3	410.8	410.3	409.8	410.3	410.8	411.3	411.8	412.1
115°	467.8	467.4	466.7	465.9	465.2	464.4	465.2	465.9	466.7	467.4	467.8
117.5°	518.9	518.5	517.7	517.0	516.2	515.4	516.2	517.0	517.7	518.5	518.9
120°	573.5	573.1	572.3	571.6	570.8	570.0	570.8	571.6	572.3	573.1	573.5
122.5°	625.7	625.4	624.9	624.4	623.9	623.4	623.9	624.4	624.9	625.4	625.7
125°	679.1	679.0	678.7	678.5	678.2	678.0	678.2	678.5	678.7	679.0	679.1
127.5°	730.2	729.8	729.0	728.3	727.5	726.7	727.5	728.3	729.0	729.8	730.2
130°	784.8	784.3	783.2	782.2	781.1	780.1	781.1	782.2	783.2	784.3	784.8
132.5°	834.7	834.3	833.5	832.8	832.0	831.2	832.0	832.8	833.5	834.3	834.7
135°	888.1	887.7	886.9	886.2	885.4	884.6	885.4	886.2	886.9	887.7	888.1
137.5°	936.8	936.3	935.3	934.2	933.2	932.2	933.2	934.2	935.3	936.3	936.8
140°	986.8	986.3	985.2	984.2	983.1	982.1	983.1	984.2	985.2	986.3	986.8
142.5°	1032.0	1031.5	1030.5	1029.4	1028.4	1027.4	1028.4	1029.4	1030.5	1031.5	1032.0
145°	1077.3	1076.8	1075.8	1074.7	1073.7	1072.7	1073.7	1074.7	1075.8	1076.8	1077.3
147.5°	1117.9	1117.4	1116.4	1115.3	1114.3	1113.3	1114.3	1115.3	1116.4	1117.4	1117.9
150°	1156.3	1155.9	1155.1	1154.4	1153.6	1152.8	1153.6	1154.4	1155.1	1155.9	1156.3
152.5°	1194.6	1194.1	1193.0	1192.0	1190.9	1189.9	1190.9	1192.0	1193.0	1194.1	1194.6
155°	1225.9	1225.5	1224.7	1224.0	1223.2	1222.4	1223.2	1224.0	1224.7	1225.5	1225.9
157.5°	1257.2	1256.6	1255.3	1254.0	1252.7	1251.4	1252.7	1254.0	1255.3	1256.6	1257.2
160°	1282.8	1282.3	1281.2	1280.2	1279.1	1278.1	1279.1	1280.2	1281.2	1282.3	1282.8
162.5°	1307.2	1306.6	1305.3	1304.0	1302.7	1301.4	1302.7	1304.0	1305.3	1306.6	1307.2
165°	1326.9	1326.3	1325.0	1323.7	1322.4	1321.1	1322.4	1323.7	1325.0	1326.3	1326.9
167.5°	1344.3	1343.7	1342.4	1341.1	1339.8	1338.5	1339.8	1341.1	1342.4	1343.7	1344.3
170°	1358.2	1357.4	1355.9	1354.4	1352.8	1351.3	1352.8	1354.4	1355.9	1357.4	1358.2
172.5°	1368.7	1367.9	1366.4	1364.8	1363.3	1361.7	1363.3	1364.8	1366.4	1367.9	1368.7
175°	1375.7	1374.9	1373.4	1371.8	1370.3	1368.7	1370.3	1371.8	1373.4	1374.9	1375.7
177.5°	1379.1	1378.3	1376.8	1375.3	1373.7	1372.2	1373.7	1375.3	1376.8	1378.3	1379.1
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5	1070.5
2.5°	1019.9	1023.7	1022.2	1014.0	1022.2	1024.4	1028.9	1033.3	1036.3	1040.8	1044.5
5°	956.0	963.4	967.9	963.4	978.3	980.5	990.9	996.9	1005.8	1013.2	1019.2
7.5°	895.7	901.7	910.6	912.1	921.0	931.4	946.3	961.2	975.3	982.7	989.4
10°	831.0	841.4	854.8	851.8	865.2	881.6	897.2	921.0	932.9	946.3	958.2
12.5°	766.3	773.0	790.8	796.8	816.1	828.7	850.3	865.2	895.0	910.6	921.0
15°	653.2	680.7	703.0	729.8	755.1	778.9	798.2	825.0	851.1	863.0	880.1
17.5°	601.8	614.5	627.9	641.3	674.0	716.4	750.6	779.6	802.0	817.6	837.7
20°	548.3	560.9	575.8	588.5	608.5	639.0	681.4	731.3	758.1	774.4	793.8
22.5°	510.3	522.2	531.9	543.1	558.7	581.0	613.0	674.8	710.5	730.5	747.7
25°	469.4	484.3	494.7	502.9	515.5	540.1	566.1	601.1	665.1	680.7	704.5
27.5°	441.2	445.6	457.5	470.2	482.8	496.2	523.0	552.7	595.9	630.1	659.1
30°	407.7	418.8	430.0	435.2	446.4	465.7	482.1	514.1	547.5	574.3	609.3
32.5°	382.4	389.1	396.5	409.2	419.6	433.0	449.3	476.1	504.4	521.5	548.3
35°	354.1	358.6	374.2	379.4	389.8	403.2	419.6	440.4	470.9	484.3	503.6
37.5°	327.3	337.7	342.2	354.1	363.8	377.2	389.1	412.9	433.0	448.6	466.4
40°	306.5	311.0	319.1	329.6	337.7	348.2	363.0	380.2	401.7	414.4	430.0
42.5°	281.2	284.9	295.3	301.3	314.7	324.4	333.3	354.1	373.5	383.1	398.8
45°	253.7	262.6	269.3	281.2	288.6	300.6	311.7	326.6	344.4	355.6	364.5
47.5°	229.9	238.8	245.5	256.7	268.6	273.8	285.7	301.3	317.7	326.6	339.2
50°	210.5	213.5	226.2	231.4	244.0	254.4	262.6	276.0	293.9	299.1	309.5
52.5°	191.9	194.2	202.4	209.0	220.2	229.1	239.5	252.2	267.1	275.3	283.4
55°	175.6	177.1	180.8	188.2	195.7	206.8	216.5	228.4	241.0	250.0	257.4
57.5°	157.0	159.9	162.9	167.4	174.8	185.2	195.7	206.8	217.2	223.2	232.9
60°	135.4	139.9	145.1	150.3	155.5	162.9	174.8	185.2	194.9	200.1	207.6
62.5°	112.3	121.3	125.7	131.7	136.1	142.8	151.8	163.7	170.4	177.1	183.0
65°	101.2	101.9	102.7	108.6	116.8	123.5	131.7	140.6	151.0	155.5	159.9
67.5°	90.0	90.8	92.2	93.0	96.0	103.4	112.3	122.0	130.2	133.2	137.6
70°	78.9	78.9	81.8	82.6	83.3	84.1	91.5	101.2	108.6	112.3	117.5
72.5°	67.0	67.7	69.2	69.9	71.4	72.9	75.1	80.3	89.3	93.0	98.9
75°	55.1	55.8	56.5	57.3	59.5	60.3	62.5	65.5	69.2	73.6	77.4
77.5°	43.9	43.9	44.6	46.1	47.6	48.4	50.6	52.1	53.6	55.8	58.8
80°	32.7	33.5	33.5	35.0	35.0	35.7	36.5	38.7	40.2	41.7	43.1
82.5°	22.3	23.8	23.8	23.8	24.5	25.3	26.0	26.0	27.5	28.3	30.5
85°	13.4	14.1	14.1	14.1	13.4	14.9	14.9	15.6	15.6	15.6	16.4
87.5°	5.2	4.5	5.2	5.2	5.2	6.0	5.2	5.2	6.0	6.7	6.7
90°	38.6	39.1	39.6	40.1	40.6	34.9	29.3	23.6	17.9	15.1	13.6
92.5°	37.0	36.7	36.5	36.2	36.0	35.7	35.5	35.2	34.9	34.8	33.8
95°	74.3	74.3	74.3	74.3	74.3	73.8	73.3	72.8	72.3	72.0	70.7
97.5°	116.1	116.1	116.1	116.1	116.1	115.1	114.0	113.0	111.9	111.4	110.2
100°	160.2	160.2	160.2	160.2	160.2	159.4	158.6	157.9	157.1	156.7	155.7
102.5°	208.9	208.6	208.3	208.1	207.8	206.8	205.8	204.7	203.7	203.2	202.4
105°	257.4	256.9	256.4	255.9	255.4	254.9	254.4	253.9	253.4	253.1	252.7
107.5°	308.7	308.4	308.1	307.9	307.6	307.6	307.6	307.6	307.6	307.6	307.1
110°	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	361.0	360.2

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	412.5	413.3	414.0	414.8	415.6	415.9	416.1	416.4	416.7	416.8	416.0
115°	467.9	468.2	468.5	468.7	469.0	469.5	470.0	470.5	471.0	471.3	470.5
117.5°	519.3	520.1	520.8	521.6	522.4	523.7	525.0	526.3	527.6	528.2	527.2
120°	573.5	573.5	573.5	573.5	573.5	575.6	577.6	579.7	581.8	582.8	581.8
122.5°	626.1	626.9	627.6	628.4	629.2	630.5	631.8	633.1	634.4	635.0	633.7
125°	679.5	680.3	681.0	681.8	682.6	683.4	684.2	684.9	685.7	686.1	684.9
127.5°	730.7	731.7	732.8	733.8	734.8	735.8	736.9	737.9	739.0	739.5	738.1
130°	785.1	785.6	786.1	786.6	787.1	787.6	788.1	788.6	789.1	789.4	787.7
132.5°	835.3	836.6	837.9	839.2	840.5	840.2	840.0	839.7	839.4	839.3	838.0
135°	888.2	888.5	888.7	889.0	889.2	888.7	888.2	887.7	887.2	886.9	885.5
137.5°	936.9	937.2	937.5	937.7	938.0	937.5	937.0	936.5	936.0	935.7	934.5
140°	986.8	986.8	986.8	986.8	986.8	985.5	984.2	982.9	981.6	981.0	979.8
142.5°	1031.9	1031.6	1031.4	1031.1	1030.9	1030.1	1029.3	1028.6	1027.8	1027.4	1026.2
145°	1077.2	1076.9	1076.6	1076.4	1076.1	1074.6	1073.0	1071.5	1070.0	1069.2	1068.3
147.5°	1117.6	1117.1	1116.6	1116.1	1115.6	1114.6	1113.6	1112.5	1111.5	1111.0	1109.8
150°	1155.9	1155.1	1154.4	1153.6	1152.8	1151.8	1150.7	1149.7	1148.6	1148.1	1147.3
152.5°	1194.1	1193.0	1192.0	1190.9	1189.9	1188.6	1187.3	1186.0	1184.7	1184.1	1183.3
155°	1225.3	1224.0	1222.7	1221.4	1220.1	1219.3	1218.5	1217.8	1217.0	1216.6	1216.2
157.5°	1256.3	1254.5	1252.7	1250.9	1249.1	1248.6	1248.1	1247.6	1247.1	1246.8	1246.5
160°	1282.0	1280.5	1278.9	1277.4	1275.8	1275.6	1275.3	1275.1	1274.8	1274.7	1274.4
162.5°	1306.3	1304.5	1302.6	1300.8	1299.0	1298.8	1298.5	1298.3	1298.0	1297.9	1297.9
165°	1326.0	1324.2	1322.4	1320.6	1318.8	1318.8	1318.8	1318.8	1318.8	1318.8	1318.9
167.5°	1343.4	1341.6	1339.8	1338.0	1336.2	1336.2	1336.2	1336.2	1336.2	1336.2	1336.6
170°	1357.3	1355.5	1353.7	1351.9	1350.1	1350.4	1350.6	1350.9	1351.2	1351.3	1351.7
172.5°	1367.8	1366.0	1364.2	1362.4	1360.6	1360.8	1361.1	1361.3	1361.6	1361.7	1362.1
175°	1374.8	1373.0	1371.1	1369.3	1367.5	1368.0	1368.6	1369.1	1369.6	1369.9	1370.3
177.5°	1378.3	1376.8	1375.3	1373.7	1372.2	1372.7	1373.2	1373.7	1374.2	1374.5	1374.9
180°	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7	1375.7

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1070.5	1070.5	1070.5	1070.5
2.5°	1051.2	1049.0	1062.3	1077.2
5°	1029.6	1033.3	1050.4	1071.3
7.5°	1007.3	1015.5	1035.6	1063.1
10°	976.0	990.9	1021.4	1049.7
12.5°	945.5	965.6	994.6	1028.1
15°	911.3	933.6	969.3	1009.5
17.5°	873.4	898.7	940.3	984.2
20°	833.2	866.7	910.6	958.2
22.5°	788.6	828.7	874.1	926.9
25°	745.4	789.3	834.7	895.7
27.5°	703.0	746.2	796.8	858.5
30°	660.6	700.0	754.4	820.6
32.5°	615.2	656.2	713.4	781.1
35°	573.6	614.5	668.1	735.0
37.5°	528.9	572.8	624.2	693.3
40°	476.9	528.2	578.0	644.2
42.5°	433.7	488.0	536.4	598.9
45°	399.5	450.8	491.0	552.0
47.5°	367.5	409.2	450.1	506.6
50°	337.0	369.0	411.4	462.0
52.5°	305.8	333.3	369.7	417.3
55°	277.5	303.5	336.3	372.7
57.5°	251.5	270.0	302.8	335.5
60°	222.4	241.8	267.1	294.6
62.5°	197.9	212.8	236.6	259.6
65°	171.8	186.0	203.8	225.4
67.5°	148.0	160.7	174.8	191.9
70°	126.5	136.1	146.6	161.4
72.5°	103.4	113.8	123.5	135.4
75°	84.8	89.3	97.5	105.6
77.5°	65.5	71.4	75.9	82.6
80°	46.9	52.1	53.6	58.8
82.5°	31.2	34.2	37.2	38.7
85°	17.9	19.3	22.3	23.1
87.5°	6.7	7.4	8.9	10.4
90°	10.5	7.4	4.3	1.2
92.5°	31.7	29.6	27.6	25.5
95°	68.1	65.6	63.0	60.4
97.5°	107.9	105.6	103.3	101.0
100°	153.6	151.5	149.5	147.4
102.5°	200.9	199.3	197.8	196.2
105°	251.9	251.2	250.4	249.6
107.5°	306.1	305.0	304.0	303.0
110°	358.7	357.2	355.6	354.1

TEST NUMBER: P1009957

CATALOG NUMBER: S122RDIP-B485D1080UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	414.5	412.9	411.4	409.8
115°	469.0	467.5	465.9	464.4
117.5°	525.1	523.0	521.0	518.9
120°	579.7	577.6	575.6	573.5
122.5°	631.1	628.6	626.0	623.4
125°	682.6	680.3	677.9	675.6
127.5°	735.2	732.4	729.5	726.7
130°	784.4	781.0	777.7	774.3
132.5°	835.4	832.9	830.3	827.7
135°	882.7	879.8	877.0	874.2
137.5°	932.2	929.9	927.5	925.2
140°	977.5	975.2	972.8	970.5
142.5°	1023.9	1021.6	1019.2	1016.9
145°	1066.5	1064.7	1062.9	1061.1
147.5°	1107.5	1105.2	1102.8	1100.5
150°	1145.8	1144.3	1142.7	1141.2
152.5°	1181.8	1180.2	1178.7	1177.1
155°	1215.4	1214.7	1213.9	1213.1
157.5°	1246.0	1245.5	1245.0	1244.5
160°	1273.9	1273.4	1272.8	1272.3
162.5°	1297.9	1297.9	1297.9	1297.9
165°	1319.2	1319.4	1319.7	1319.9
167.5°	1337.4	1338.1	1338.9	1339.7
170°	1352.5	1353.2	1354.0	1354.8
172.5°	1362.9	1363.6	1364.4	1365.2
175°	1371.0	1371.8	1372.5	1373.3
177.5°	1375.7	1376.4	1377.2	1378.0
180°	1375.7	1375.7	1375.7	1375.7

(END OF REPORT)