

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: P1009968

Luminaire Tested: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1009968
REPORT IS A COMBINATION OF REPORTS P988247 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

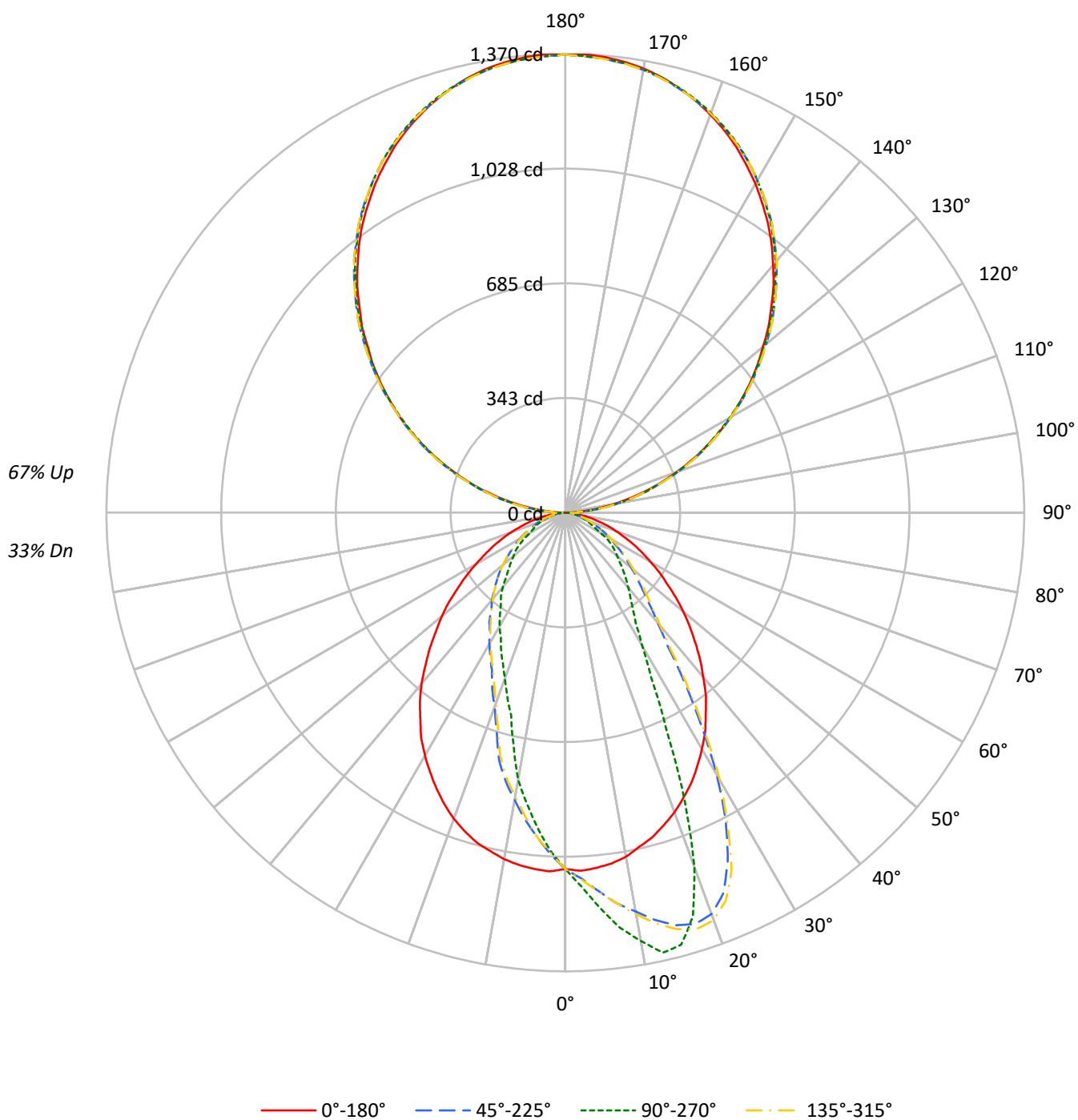
Lumens per Lamp: N/A
Luminaire Lumens: 5667.0 lumens
Efficiency: N/A
Efficacy: 96.1 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

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°	16846	16846	16846	16846
5°	16884	17893	16943	14293
10°	16699	18911	16816	11803
15°	16336	18917	16612	8868
20°	15900	15637	16246	7316
25°	15372	9771	15704	6224
30°	14697	6256	15097	5358
35°	13875	4808	14325	4585
40°	12961	4041	13516	4011
45°	11984	3439	12484	3367
50°	10981	2923	11495	2911
55°	9872	2539	10405	2506
60°	8885	1937	9358	1913
65°	7967	1457	8439	1653
70°	6951	1164	7492	1348
75°	5874	892	6411	1018
80°	4663	605	5022	669
85°	3235	313	3546	332

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 15410 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.9	1.8
10°-20°	281.7	5.0
20°-30°	362.6	6.4
30°-40°	344.0	6.1
40°-50°	294.8	5.2
50°-60°	224.5	4.0
60°-70°	141.6	2.5
70°-80°	70.6	1.2
80°-90°	22.1	0.4
90°-100°	84.6	1.5
100°-110°	269.0	4.7
110°-120°	460.3	8.1
120°-130°	605.3	10.7
130°-140°	679.5	12.0
140°-150°	666.3	11.8
150°-160°	558.9	9.9
160°-170°	370.7	6.5
170°-180°	129.6	2.3
0°-30°	745.3	13.2
0°-40°	1089.3	19.2
0°-60°	1608.6	28.4
0°-90°	1842.9	32.5
90°-120°	813.9	14.4
90°-150°	2764.9	48.8
90°-180°	3824.0	67.5
0°-180°	5667.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1064	1064	1064	1064	1064	
5°	1065	1184	1069	946	1065	101
15°	1004	1336	1020	626	1004	282
25°	890	713	910	454	890	409
35°	731	351	754	335	731	457
45°	549	244	572	239	549	424
55°	370	169	390	167	370	334
65°	224	88	237	100	224	222
75°	105	47	115	53	105	114
85°	23	13	25	14	23	26
90°	1	39	1	39	1	5
95°	60	72	60	72	60	67
105°	248	256	248	256	248	262
115°	462	462	462	462	462	457
125°	672	674	672	674	672	600
135°	869	880	869	880	869	672
145°	1055	1066	1055	1066	1055	659
155°	1206	1215	1206	1215	1206	555
165°	1312	1314	1312	1314	1312	370
175°	1366	1361	1366	1361	1366	130
180°	1368	1368	1368	1368	1368	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2
2.5°	1070.8	1075.3	1077.5	1080.4	1087.1	1091.5	1098.2	1099.7	1098.9	1101.9	1093.7
5°	1064.9	1074.5	1083.4	1090.8	1102.6	1110.0	1118.1	1127.8	1130.0	1141.1	1134.4
7.5°	1056.8	1070.8	1083.4	1098.2	1115.9	1125.5	1138.1	1152.9	1159.6	1172.9	1176.6
10°	1043.5	1063.4	1084.9	1100.4	1124.8	1141.8	1153.6	1177.3	1192.8	1212.8	1209.8
12.5°	1022.0	1047.9	1076.7	1102.6	1134.4	1145.5	1167.7	1192.1	1212.1	1230.6	1246.8
15°	1003.5	1033.1	1064.9	1096.7	1132.9	1153.6	1175.8	1207.6	1229.1	1261.6	1275.7
17.5°	978.4	1016.1	1053.8	1089.3	1132.2	1155.9	1183.2	1214.3	1246.1	1277.1	1288.2
20°	952.5	993.2	1033.8	1081.9	1130.7	1153.6	1181.7	1220.2	1251.3	1275.7	1275.7
22.5°	921.4	971.0	1017.6	1063.4	1116.7	1149.9	1178.8	1223.9	1246.1	1251.3	1231.3
25°	890.4	939.9	990.9	1047.9	1108.5	1138.1	1170.6	1212.8	1220.2	1199.5	1147.7
27.5°	853.4	908.9	966.5	1027.9	1091.5	1128.5	1158.1	1186.2	1172.1	1116.7	1036.1
30°	815.7	875.6	940.7	999.1	1076.0	1110.0	1135.2	1143.3	1098.9	1008.7	904.4
32.5°	776.5	834.9	903.7	973.9	1051.6	1084.1	1100.4	1078.9	997.6	883.7	756.5
35°	730.6	796.5	868.2	941.4	1018.3	1042.7	1052.3	999.8	895.6	748.4	621.9
37.5°	689.2	755.0	832.0	906.6	981.3	994.6	985.0	902.9	770.6	624.9	501.4
40°	640.4	710.7	786.1	869.7	931.0	934.7	911.1	804.6	640.4	503.6	427.4
42.5°	595.3	666.3	741.7	826.8	873.4	860.8	829.0	689.2	534.7	434.1	372.7
45°	548.7	616.0	697.4	772.8	806.1	776.5	728.4	579.8	448.9	373.5	326.1
47.5°	503.6	566.5	647.1	719.5	725.5	692.2	635.2	485.9	389.0	328.3	289.9
50°	459.2	522.1	597.5	657.4	651.5	605.7	541.3	422.3	338.0	289.9	258.1
52.5°	414.9	471.8	545.0	592.4	567.2	522.8	459.2	357.9	295.1	252.9	228.5
55°	370.5	423.7	486.6	525.8	485.9	434.8	389.7	306.9	255.9	221.9	203.4
57.5°	333.5	375.7	433.4	457.0	409.0	369.0	329.8	264.0	221.9	197.5	176.0
60°	292.8	331.3	378.6	392.7	343.1	310.6	277.3	223.3	190.1	168.6	154.6
62.5°	258.1	289.9	326.1	326.1	282.5	258.1	232.9	187.1	159.7	142.7	136.1
65°	224.1	247.0	272.9	269.9	232.9	211.5	191.5	154.6	133.9	122.0	115.4
67.5°	190.8	208.5	225.6	215.2	188.6	170.1	151.6	125.0	110.9	102.8	93.9
70°	160.5	174.5	183.4	173.8	147.2	131.6	118.3	100.6	89.5	79.1	74.0
72.5°	134.6	140.5	143.5	131.6	109.4	100.6	91.0	78.4	68.8	63.6	62.1
75°	105.0	110.2	108.0	99.1	80.6	74.0	66.6	57.7	55.5	52.5	51.0
77.5°	82.1	82.1	78.4	70.3	57.7	52.5	49.5	45.1	42.9	42.2	40.7
80°	58.4	57.7	55.5	46.6	39.2	36.2	36.2	33.3	32.5	31.1	31.1
82.5°	38.5	38.5	35.5	28.1	25.9	25.1	24.4	22.9	22.9	22.2	22.2
85°	22.9	21.4	17.7	15.5	14.8	14.8	14.1	13.3	14.1	13.3	13.3
87.5°	10.4	8.1	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
90°	1.2	4.3	7.3	10.4	13.5	15.0	17.8	23.5	29.1	34.8	40.4
92.5°	25.4	27.4	29.5	31.5	33.6	34.6	34.7	35.0	35.3	35.5	35.8
95°	60.0	62.6	65.2	67.7	70.3	71.6	71.9	72.4	72.9	73.4	73.9
97.5°	100.4	102.7	105.0	107.3	109.6	110.8	111.3	112.3	113.4	114.4	115.4
100°	146.6	148.6	150.7	152.7	154.8	155.8	156.2	157.0	157.7	158.5	159.3
102.5°	195.1	196.6	198.2	199.7	201.2	202.0	202.5	203.5	204.6	205.6	206.6
105°	248.2	249.0	249.7	250.5	251.2	251.6	251.9	252.4	252.9	253.4	253.9
107.5°	301.3	302.3	303.3	304.4	305.4	305.9	305.9	305.9	305.9	305.9	305.9
110°	352.0	353.6	355.1	356.7	358.2	359.0	359.0	359.0	359.0	359.0	359.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	407.5	409.0	410.6	412.1	413.6	414.4	414.3	414.0	413.7	413.5	413.2
115°	461.7	463.2	464.8	466.3	467.8	468.6	468.3	467.8	467.3	466.8	466.3
117.5°	516.0	518.0	520.1	522.1	524.2	525.2	524.6	523.3	522.0	520.7	519.4
120°	570.2	572.2	574.3	576.3	578.4	579.4	578.4	576.3	574.3	572.2	570.2
122.5°	619.8	622.4	625.0	627.5	630.1	631.4	630.8	629.5	628.2	626.9	625.6
125°	671.8	674.1	676.4	678.7	681.0	682.2	681.8	681.0	680.3	679.5	678.7
127.5°	722.6	725.4	728.2	731.1	733.9	735.3	734.8	733.7	732.7	731.6	730.6
130°	769.9	773.2	776.6	779.9	783.2	784.9	784.6	784.1	783.6	783.1	782.6
132.5°	823.0	825.6	828.1	830.7	833.2	834.5	834.6	834.9	835.2	835.4	835.7
135°	869.2	872.0	874.8	877.7	880.5	881.9	882.2	882.7	883.2	883.7	884.2
137.5°	919.9	922.2	924.5	926.8	929.1	930.3	930.6	931.1	931.6	932.1	932.6
140°	965.0	967.3	969.6	971.9	974.2	975.4	976.0	977.3	978.6	979.8	981.1
142.5°	1011.1	1013.4	1015.7	1018.0	1020.3	1021.5	1021.9	1022.7	1023.4	1024.2	1025.0
145°	1055.0	1056.8	1058.6	1060.4	1062.2	1063.1	1063.9	1065.4	1066.9	1068.5	1070.0
147.5°	1094.2	1096.5	1098.8	1101.1	1103.4	1104.6	1105.1	1106.1	1107.2	1108.2	1109.2
150°	1134.6	1136.2	1137.7	1139.3	1140.8	1141.6	1142.1	1143.1	1144.2	1145.2	1146.2
152.5°	1170.4	1171.9	1173.5	1175.0	1176.5	1177.3	1177.9	1179.2	1180.5	1181.8	1183.1
155°	1206.2	1207.0	1207.8	1208.5	1209.3	1209.7	1210.1	1210.8	1211.6	1212.3	1213.1
157.5°	1237.4	1237.9	1238.4	1238.9	1239.4	1239.7	1240.0	1240.5	1241.0	1241.5	1242.0
160°	1265.1	1265.6	1266.1	1266.6	1267.1	1267.4	1267.5	1267.8	1268.0	1268.3	1268.5
162.5°	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.6	1290.9	1291.1	1291.4	1291.6
165°	1312.4	1312.1	1311.9	1311.6	1311.3	1311.2	1311.2	1311.2	1311.2	1311.2	1311.2
167.5°	1332.0	1331.2	1330.5	1329.7	1329.0	1328.6	1328.6	1328.6	1328.6	1328.6	1328.6
170°	1347.0	1346.2	1345.5	1344.7	1344.0	1343.6	1343.5	1343.2	1342.9	1342.7	1342.4
172.5°	1357.4	1356.6	1355.8	1355.1	1354.3	1353.9	1353.8	1353.5	1353.3	1353.0	1352.8
175°	1365.5	1364.7	1363.9	1363.2	1362.4	1362.0	1361.7	1361.2	1360.7	1360.2	1359.7
177.5°	1370.1	1369.3	1368.5	1367.8	1367.0	1366.6	1366.3	1365.8	1365.3	1364.8	1364.3
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2
2.5°	1101.9	1103.4	1105.6	1115.9	1117.4	1120.4	1118.9	1118.9	1119.6	1118.1	1118.9
5°	1149.2	1151.4	1162.5	1175.1	1178.0	1175.1	1178.8	1184.0	1184.0	1184.0	1182.5
7.5°	1193.6	1201.7	1214.3	1232.8	1236.5	1240.2	1246.8	1242.4	1243.9	1250.5	1248.3
10°	1236.5	1248.3	1262.3	1277.9	1286.0	1291.2	1294.1	1300.8	1316.3	1298.6	1305.2
12.5°	1277.1	1294.1	1308.9	1325.9	1331.9	1338.5	1340.7	1346.7	1346.7	1345.9	1351.1
15°	1303.8	1319.3	1332.6	1343.7	1345.2	1343.7	1342.2	1343.0	1345.2	1336.3	1341.5
17.5°	1309.7	1311.2	1315.6	1311.2	1311.9	1296.4	1287.5	1285.3	1264.6	1265.3	1282.3
20°	1280.8	1255.7	1249.0	1224.6	1209.8	1169.9	1168.4	1157.3	1113.7	1127.0	1124.1
22.5°	1201.7	1158.8	1101.9	1073.8	1059.7	1017.6	985.0	962.1	946.6	931.0	924.4
25°	1097.4	1027.9	947.3	891.9	883.7	844.5	784.6	756.5	723.2	712.9	730.6
27.5°	962.8	872.6	781.7	696.6	681.1	645.6	615.3	595.3	556.9	554.6	556.1
30°	780.2	689.2	613.1	557.6	519.1	502.9	482.9	468.1	452.6	458.5	460.0
32.5°	641.2	554.6	483.6	454.1	436.3	426.0	409.0	399.3	392.7	390.5	389.7
35°	509.5	451.8	420.0	391.2	380.8	373.5	360.9	356.4	350.5	351.3	351.3
37.5°	436.3	388.2	364.6	349.8	340.2	336.5	328.3	323.9	320.2	318.7	320.9
40°	376.4	343.1	328.3	315.0	306.9	305.4	301.0	295.8	291.4	292.1	294.3
42.5°	332.8	313.6	295.8	285.5	279.5	277.3	273.6	269.9	269.9	267.7	267.0
45°	298.0	282.5	267.7	258.1	254.4	251.4	247.0	246.3	243.3	244.0	244.8
47.5°	267.0	254.4	243.3	233.7	230.0	229.2	224.8	221.9	221.9	221.1	220.4
50°	238.9	226.3	216.7	211.5	206.3	204.8	204.1	203.4	201.9	201.9	202.6
52.5°	215.9	203.4	196.0	191.5	188.6	187.1	187.1	186.4	186.4	186.4	185.6
55°	190.8	180.4	174.5	173.0	171.6	170.8	170.1	168.6	167.9	169.3	167.9
57.5°	167.1	163.4	158.3	156.8	153.1	153.1	150.9	149.4	147.9	149.4	149.4
60°	148.6	143.5	140.5	136.1	133.1	130.2	126.5	125.7	124.2	123.5	122.8
62.5°	129.4	125.0	117.6	110.9	106.5	103.5	102.1	101.3	101.3	100.6	100.6
65°	108.0	97.6	93.9	91.7	91.0	90.2	88.7	88.0	88.7	88.0	88.7
67.5°	84.3	82.8	80.6	79.1	78.4	77.6	77.6	76.9	76.9	76.9	76.9
70°	73.2	69.5	68.8	67.3	67.3	66.6	66.6	66.6	66.6	65.8	67.3
72.5°	60.6	58.4	57.7	56.9	56.9	56.9	56.2	56.2	56.2	55.5	56.2
75°	49.5	48.8	47.3	47.3	46.6	47.3	46.6	46.6	45.8	46.6	46.6
77.5°	39.9	39.2	38.5	38.5	37.7	37.7	37.7	37.7	37.7	37.7	38.5
80°	30.3	29.6	28.8	29.6	28.8	29.6	28.8	28.8	29.6	28.8	28.8
82.5°	22.2	21.4	21.4	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
85°	13.3	12.6	12.6	13.3	12.6	13.3	12.6	12.6	12.6	13.3	13.3
87.5°	5.9	6.7	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.7
90°	39.9	39.4	38.9	38.4	38.1	38.2	38.5	38.7	39.0	39.2	39.0
92.5°	36.0	36.3	36.5	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9
95°	73.9	73.9	73.9	73.9	73.9	73.6	73.1	72.6	72.1	71.6	72.1
97.5°	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4
100°	159.3	159.3	159.3	159.3	159.3	159.2	158.9	158.6	158.4	158.1	158.4
102.5°	206.9	207.1	207.4	207.7	207.8	207.7	207.4	207.1	206.9	206.6	206.9
105°	254.4	254.9	255.4	255.9	256.2	256.2	256.2	256.2	256.2	256.2	256.2
107.5°	306.1	306.4	306.6	306.9	307.0	306.4	305.1	303.8	302.6	301.3	302.6
110°	359.0	359.0	359.0	359.0	359.0	358.6	357.8	357.1	356.3	355.5	356.3

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	412.4	411.7	410.9	410.2	409.8	409.5	409.0	408.5	408.0	407.5	408.0
115°	466.1	465.8	465.6	465.3	465.2	464.8	464.0	463.3	462.5	461.7	462.5
117.5°	518.6	517.9	517.1	516.4	516.0	515.6	514.8	514.1	513.3	512.5	513.3
120°	570.2	570.2	570.2	570.2	570.2	569.8	569.0	568.3	567.5	566.7	567.5
122.5°	624.8	624.0	623.3	622.5	622.1	621.8	621.3	620.8	620.3	619.8	620.3
125°	677.9	677.1	676.4	675.6	675.2	675.1	674.8	674.6	674.3	674.1	674.3
127.5°	729.6	728.6	727.5	726.5	726.0	725.6	724.9	724.1	723.4	722.6	723.4
130°	782.1	781.6	781.1	780.6	780.3	779.8	778.8	777.7	776.7	775.7	776.7
132.5°	834.4	833.1	831.8	830.5	829.9	829.5	828.8	828.0	827.3	826.5	827.3
135°	883.9	883.7	883.4	883.1	883.0	882.6	881.8	881.1	880.3	879.5	880.3
137.5°	932.4	932.1	931.9	931.6	931.5	931.0	930.0	928.9	927.9	926.9	927.9
140°	981.1	981.1	981.1	981.1	981.1	980.6	979.6	978.5	977.5	976.5	977.5
142.5°	1025.2	1025.5	1025.7	1026.0	1026.1	1025.6	1024.6	1023.5	1022.5	1021.5	1022.5
145°	1070.3	1070.5	1070.8	1071.1	1071.2	1070.7	1069.6	1068.6	1067.5	1066.5	1067.5
147.5°	1109.7	1110.3	1110.8	1111.3	1111.6	1111.1	1110.0	1109.0	1107.9	1106.9	1107.9
150°	1147.0	1147.7	1148.5	1149.2	1149.6	1149.2	1148.5	1147.7	1147.0	1146.2	1147.0
152.5°	1184.1	1185.1	1186.2	1187.2	1187.7	1187.2	1186.2	1185.1	1184.1	1183.1	1184.1
155°	1214.4	1215.7	1217.0	1218.3	1218.9	1218.5	1217.7	1217.0	1216.2	1215.4	1216.2
157.5°	1243.8	1245.6	1247.4	1249.2	1250.1	1249.5	1248.2	1246.9	1245.6	1244.3	1245.6
160°	1270.1	1271.6	1273.2	1274.7	1275.5	1275.0	1273.9	1272.9	1271.8	1270.8	1271.8
162.5°	1293.4	1295.2	1297.0	1298.8	1299.7	1299.1	1297.8	1296.5	1295.2	1293.9	1295.2
165°	1313.0	1314.8	1316.6	1318.4	1319.3	1318.7	1317.4	1316.1	1314.8	1313.5	1314.8
167.5°	1330.4	1332.2	1333.9	1335.7	1336.6	1336.0	1334.7	1333.4	1332.2	1330.9	1332.2
170°	1344.2	1346.0	1347.8	1349.6	1350.5	1349.7	1348.2	1346.7	1345.1	1343.6	1345.1
172.5°	1354.6	1356.4	1358.2	1360.0	1360.9	1360.1	1358.6	1357.0	1355.5	1353.9	1355.5
175°	1361.5	1363.3	1365.1	1366.9	1367.8	1367.0	1365.5	1364.0	1362.4	1360.9	1362.4
177.5°	1365.9	1367.4	1369.0	1370.5	1371.3	1370.5	1369.0	1367.4	1365.9	1364.3	1365.9
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2
2.5°	1121.8	1116.7	1115.2	1116.7	1115.2	1115.9	1110.7	1091.5	1096.7	1088.6	1093.0
5°	1185.4	1181.0	1171.4	1169.9	1168.4	1167.0	1159.6	1142.5	1135.9	1124.8	1124.1
7.5°	1246.1	1246.1	1238.7	1233.5	1226.9	1221.7	1212.1	1186.9	1176.6	1163.3	1155.9
10°	1306.0	1286.8	1294.9	1289.7	1273.4	1270.5	1252.7	1237.9	1218.0	1204.7	1192.8
12.5°	1348.9	1343.0	1335.6	1331.1	1326.7	1317.1	1305.2	1267.5	1257.2	1230.6	1217.2
15°	1347.4	1343.7	1345.9	1345.9	1344.4	1342.2	1332.6	1305.2	1287.5	1261.6	1238.7
17.5°	1274.9	1284.5	1294.1	1300.8	1315.6	1322.2	1331.1	1314.9	1303.8	1281.6	1257.2
20°	1148.5	1172.1	1200.2	1206.1	1219.5	1258.7	1276.4	1290.5	1294.9	1287.5	1267.5
22.5°	972.5	992.4	1060.5	1059.0	1078.2	1124.8	1176.6	1218.7	1252.0	1270.5	1263.1
25°	761.7	789.8	826.0	853.4	916.3	985.8	1050.1	1117.4	1175.1	1226.1	1238.7
27.5°	576.1	613.1	641.9	678.1	709.9	792.0	874.8	979.9	1047.2	1144.0	1194.3
30°	465.9	482.9	511.7	528.8	544.3	607.1	701.1	804.6	922.9	1034.6	1121.1
32.5°	397.9	409.7	431.1	438.5	454.8	497.0	556.1	650.8	772.8	908.1	1022.0
35°	357.2	369.8	374.2	380.8	394.2	420.8	461.5	530.2	640.4	772.8	908.9
37.5°	322.4	329.1	341.7	346.1	350.5	370.5	397.9	445.9	519.1	627.8	778.7
40°	298.0	301.7	308.4	312.1	315.0	329.1	353.5	386.0	440.0	522.8	661.9
42.5°	272.1	276.6	281.0	285.5	289.1	300.2	315.0	346.1	382.3	445.2	545.8
45°	247.0	250.0	255.1	258.1	263.3	272.1	285.5	306.9	339.4	379.4	460.7
47.5°	224.1	227.8	230.0	233.7	237.4	247.0	259.6	273.6	300.2	339.4	398.6
50°	203.4	207.8	210.8	211.5	214.5	223.3	233.7	249.2	266.2	296.5	348.3
52.5°	188.6	189.3	191.5	194.5	193.8	198.9	208.5	220.4	238.1	262.5	300.2
55°	171.6	173.8	175.3	176.0	176.0	180.4	185.6	196.7	210.8	230.7	262.5
57.5°	150.1	152.3	156.8	158.3	160.5	162.7	164.9	172.3	184.1	203.4	229.2
60°	127.9	129.4	133.9	136.8	138.3	144.2	147.2	153.1	159.7	173.8	198.2
62.5°	102.8	104.3	106.5	109.4	112.4	121.3	128.7	134.6	139.8	149.4	169.3
65°	89.5	90.2	91.7	92.4	93.2	96.9	103.5	111.7	121.3	128.7	140.5
67.5°	77.6	78.4	79.1	80.6	81.3	82.1	85.0	87.3	96.9	107.2	116.1
70°	66.6	68.0	68.8	68.8	69.5	71.0	72.5	75.4	78.4	83.6	94.7
72.5°	56.2	56.9	58.4	58.4	58.4	59.9	61.4	62.9	64.3	67.3	71.7
75°	46.6	48.1	48.1	48.1	48.8	48.8	50.3	51.8	53.2	55.5	56.9
77.5°	38.5	38.5	38.5	38.5	39.2	39.2	39.9	41.4	42.2	42.9	44.4
80°	28.8	29.6	29.6	29.6	30.3	30.3	30.3	31.8	32.5	32.5	34.0
82.5°	21.4	21.4	21.4	22.2	21.4	22.2	22.2	22.9	22.2	22.9	23.7
85°	13.3	13.3	13.3	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.8
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°	38.7	38.5	38.2	38.1	38.4	38.9	39.4	39.9	40.4	34.8	29.1
92.5°	36.9	36.9	36.9	36.9	36.8	36.5	36.3	36.0	35.8	35.5	35.3
95°	72.6	73.1	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.4	72.9
97.5°	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	114.4	113.4
100°	158.6	158.9	159.2	159.3	159.3	159.3	159.3	159.3	159.3	158.5	157.7
102.5°	207.1	207.4	207.7	207.8	207.7	207.4	207.1	206.9	206.6	205.6	204.6
105°	256.2	256.2	256.2	256.2	255.9	255.4	254.9	254.4	253.9	253.4	252.9
107.5°	303.8	305.1	306.4	307.0	306.9	306.6	306.4	306.1	305.9	305.9	305.9
110°	357.1	357.8	358.6	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	408.5	409.0	409.5	409.8	410.2	410.9	411.7	412.4	413.2	413.5	413.7
115°	463.3	464.0	464.8	465.2	465.3	465.6	465.8	466.1	466.3	466.8	467.3
117.5°	514.1	514.8	515.6	516.0	516.4	517.1	517.9	518.6	519.4	520.7	522.0
120°	568.3	569.0	569.8	570.2	570.2	570.2	570.2	570.2	570.2	572.2	574.3
122.5°	620.8	621.3	621.8	622.1	622.5	623.3	624.0	624.8	625.6	626.9	628.2
125°	674.6	674.8	675.1	675.2	675.6	676.4	677.1	677.9	678.7	679.5	680.3
127.5°	724.1	724.9	725.6	726.0	726.5	727.5	728.6	729.6	730.6	731.6	732.7
130°	777.7	778.8	779.8	780.3	780.6	781.1	781.6	782.1	782.6	783.1	783.6
132.5°	828.0	828.8	829.5	829.9	830.5	831.8	833.1	834.4	835.7	835.4	835.2
135°	881.1	881.8	882.6	883.0	883.1	883.4	883.7	883.9	884.2	883.7	883.2
137.5°	928.9	930.0	931.0	931.5	931.6	931.9	932.1	932.4	932.6	932.1	931.6
140°	978.5	979.6	980.6	981.1	981.1	981.1	981.1	981.1	981.1	979.8	978.6
142.5°	1023.5	1024.6	1025.6	1026.1	1026.0	1025.7	1025.5	1025.2	1025.0	1024.2	1023.4
145°	1068.6	1069.6	1070.7	1071.2	1071.1	1070.8	1070.5	1070.3	1070.0	1068.5	1066.9
147.5°	1109.0	1110.0	1111.1	1111.6	1111.3	1110.8	1110.3	1109.7	1109.2	1108.2	1107.2
150°	1147.7	1148.5	1149.2	1149.6	1149.2	1148.5	1147.7	1147.0	1146.2	1145.2	1144.2
152.5°	1185.1	1186.2	1187.2	1187.7	1187.2	1186.2	1185.1	1184.1	1183.1	1181.8	1180.5
155°	1217.0	1217.7	1218.5	1218.9	1218.3	1217.0	1215.7	1214.4	1213.1	1212.3	1211.6
157.5°	1246.9	1248.2	1249.5	1250.1	1249.2	1247.4	1245.6	1243.8	1242.0	1241.5	1241.0
160°	1272.9	1273.9	1275.0	1275.5	1274.7	1273.2	1271.6	1270.1	1268.5	1268.3	1268.0
162.5°	1296.5	1297.8	1299.1	1299.7	1298.8	1297.0	1295.2	1293.4	1291.6	1291.4	1291.1
165°	1316.1	1317.4	1318.7	1319.3	1318.4	1316.6	1314.8	1313.0	1311.2	1311.2	1311.2
167.5°	1333.4	1334.7	1336.0	1336.6	1335.7	1333.9	1332.2	1330.4	1328.6	1328.6	1328.6
170°	1346.7	1348.2	1349.7	1350.5	1349.6	1347.8	1346.0	1344.2	1342.4	1342.7	1342.9
172.5°	1357.0	1358.6	1360.1	1360.9	1360.0	1358.2	1356.4	1354.6	1352.8	1353.0	1353.3
175°	1364.0	1365.5	1367.0	1367.8	1366.9	1365.1	1363.3	1361.5	1359.7	1360.2	1360.7
177.5°	1367.4	1369.0	1370.5	1371.3	1370.5	1369.0	1367.4	1365.9	1364.3	1364.8	1365.3
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4FO-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2
2.5°	1086.3	1082.6	1082.6	1080.4	1080.4	1068.6	1068.6	1072.3	1067.9	1062.7	1055.3
5°	1114.4	1106.3	1104.1	1101.1	1091.5	1076.7	1070.8	1068.6	1059.7	1048.6	1036.1
7.5°	1141.1	1127.8	1121.1	1114.4	1101.9	1081.2	1069.3	1061.2	1047.9	1030.9	1014.6
10°	1167.0	1149.9	1132.9	1124.8	1107.1	1081.2	1064.2	1050.8	1031.6	1008.7	985.8
12.5°	1190.6	1155.1	1152.2	1135.9	1110.0	1080.4	1054.5	1035.3	1010.9	984.3	957.7
15°	1211.3	1175.1	1157.3	1142.5	1108.5	1071.6	1044.2	1020.5	988.0	957.7	925.1
17.5°	1221.7	1182.5	1170.6	1146.2	1111.5	1063.4	1026.4	997.6	962.1	925.9	888.9
20°	1232.0	1186.2	1167.0	1149.9	1102.6	1047.9	1006.5	973.2	934.0	891.1	850.4
22.5°	1237.2	1186.2	1163.3	1139.6	1093.7	1030.9	982.1	942.9	897.0	853.4	804.6
25°	1228.3	1181.7	1154.4	1130.0	1078.2	1010.2	954.0	909.6	860.8	811.2	761.7
27.5°	1206.1	1171.4	1139.6	1114.4	1056.8	983.6	924.4	874.1	823.8	768.4	718.1
30°	1164.7	1149.2	1124.1	1096.0	1033.1	959.9	889.6	837.9	782.4	726.9	674.4
32.5°	1100.4	1113.7	1097.4	1073.0	1005.0	927.3	852.7	800.2	739.5	679.6	631.5
35°	1022.0	1069.3	1060.5	1043.5	975.4	892.6	817.9	754.3	693.7	633.0	585.0
37.5°	936.2	1008.0	1015.4	1005.0	941.4	857.1	775.0	712.9	650.8	589.4	540.6
40°	818.6	928.8	952.5	956.9	905.9	814.2	728.4	667.8	606.4	546.5	487.3
42.5°	710.7	849.7	879.3	897.8	860.8	772.1	685.5	618.2	557.6	503.6	444.4
45°	609.4	754.3	802.4	826.0	809.8	724.0	634.5	571.6	516.2	466.6	409.7
47.5°	505.1	650.8	718.1	755.8	755.8	675.2	585.7	523.6	470.3	428.2	377.9
50°	435.6	556.9	626.4	675.9	689.2	625.6	541.3	480.7	430.4	384.5	346.1
52.5°	371.2	479.9	537.6	589.4	627.8	572.4	491.8	437.1	387.5	344.6	314.3
55°	320.9	402.3	454.8	511.7	554.6	518.4	443.7	390.5	347.6	312.1	286.2
57.5°	272.9	343.9	386.8	437.1	482.9	455.5	395.6	349.8	312.1	281.0	258.1
60°	232.2	289.9	323.2	362.4	419.3	400.1	350.5	308.4	278.1	250.0	230.7
62.5°	197.5	243.3	271.4	299.5	351.3	342.4	303.9	271.4	245.5	221.9	205.6
65°	162.0	199.7	221.9	246.3	287.7	291.4	260.3	237.4	213.7	193.0	178.2
67.5°	130.9	160.5	180.4	201.1	234.4	244.8	223.3	204.1	184.1	167.1	153.8
70°	105.8	126.5	141.2	157.5	184.9	197.5	186.4	173.0	156.8	142.7	130.9
72.5°	83.6	96.9	105.8	118.3	140.5	153.1	152.3	140.5	128.7	119.1	109.4
75°	61.4	71.7	79.1	87.3	105.0	116.8	119.8	114.6	102.8	95.4	88.0
77.5°	46.6	52.5	56.2	62.1	74.7	85.0	89.5	88.0	79.9	74.0	68.8
80°	35.5	37.0	38.5	40.7	51.0	60.6	63.6	62.9	58.4	56.2	50.3
82.5°	25.1	25.9	26.6	27.4	31.1	39.2	42.2	43.6	39.9	37.7	32.5
85°	14.8	15.5	15.5	17.0	17.7	20.0	25.1	25.1	24.4	21.4	20.7
87.5°	7.4	7.4	6.7	6.7	7.4	8.1	9.6	11.1	9.6	8.9	8.1
90°	23.5	17.8	15.0	13.5	10.4	7.3	4.3	1.2	4.3	7.3	10.4
92.5°	35.0	34.7	34.6	33.6	31.5	29.5	27.4	25.4	27.4	29.5	31.5
95°	72.4	71.9	71.6	70.3	67.7	65.2	62.6	60.0	62.6	65.2	67.7
97.5°	112.3	111.3	110.8	109.6	107.3	105.0	102.7	100.4	102.7	105.0	107.3
100°	157.0	156.2	155.8	154.8	152.7	150.7	148.6	146.6	148.6	150.7	152.7
102.5°	203.5	202.5	202.0	201.2	199.7	198.2	196.6	195.1	196.6	198.2	199.7
105°	252.4	251.9	251.6	251.2	250.5	249.7	249.0	248.2	249.0	249.7	250.5
107.5°	305.9	305.9	305.9	305.4	304.4	303.3	302.3	301.3	302.3	303.3	304.4
110°	359.0	359.0	359.0	358.2	356.7	355.1	353.6	352.0	353.6	355.1	356.7

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	414.0	414.3	414.4	413.6	412.1	410.6	409.0	407.5	409.0	410.6	412.1
115°	467.8	468.3	468.6	467.8	466.3	464.8	463.2	461.7	463.2	464.8	466.3
117.5°	523.3	524.6	525.2	524.2	522.1	520.1	518.0	516.0	518.0	520.1	522.1
120°	576.3	578.4	579.4	578.4	576.3	574.3	572.2	570.2	572.2	574.3	576.3
122.5°	629.5	630.8	631.4	630.1	627.5	625.0	622.4	619.8	622.4	625.0	627.5
125°	681.0	681.8	682.2	681.0	678.7	676.4	674.1	671.8	674.1	676.4	678.7
127.5°	733.7	734.8	735.3	733.9	731.1	728.2	725.4	722.6	725.4	728.2	731.1
130°	784.1	784.6	784.9	783.2	779.9	776.6	773.2	769.9	773.2	776.6	779.9
132.5°	834.9	834.6	834.5	833.2	830.7	828.1	825.6	823.0	825.6	828.1	830.7
135°	882.7	882.2	881.9	880.5	877.7	874.8	872.0	869.2	872.0	874.8	877.7
137.5°	931.1	930.6	930.3	929.1	926.8	924.5	922.2	919.9	922.2	924.5	926.8
140°	977.3	976.0	975.4	974.2	971.9	969.6	967.3	965.0	967.3	969.6	971.9
142.5°	1022.7	1021.9	1021.5	1020.3	1018.0	1015.7	1013.4	1011.1	1013.4	1015.7	1018.0
145°	1065.4	1063.9	1063.1	1062.2	1060.4	1058.6	1056.8	1055.0	1056.8	1058.6	1060.4
147.5°	1106.1	1105.1	1104.6	1103.4	1101.1	1098.8	1096.5	1094.2	1096.5	1098.8	1101.1
150°	1143.1	1142.1	1141.6	1140.8	1139.3	1137.7	1136.2	1134.6	1136.2	1137.7	1139.3
152.5°	1179.2	1177.9	1177.3	1176.5	1175.0	1173.5	1171.9	1170.4	1171.9	1173.5	1175.0
155°	1210.8	1210.1	1209.7	1209.3	1208.5	1207.8	1207.0	1206.2	1207.0	1207.8	1208.5
157.5°	1240.5	1240.0	1239.7	1239.4	1238.9	1238.4	1237.9	1237.4	1237.9	1238.4	1238.9
160°	1267.8	1267.5	1267.4	1267.1	1266.6	1266.1	1265.6	1265.1	1265.6	1266.1	1266.6
162.5°	1290.9	1290.6	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5	1290.5
165°	1311.2	1311.2	1311.2	1311.3	1311.6	1311.9	1312.1	1312.4	1312.1	1311.9	1311.6
167.5°	1328.6	1328.6	1328.6	1329.0	1329.7	1330.5	1331.2	1332.0	1331.2	1330.5	1329.7
170°	1343.2	1343.5	1343.6	1344.0	1344.7	1345.5	1346.2	1347.0	1346.2	1345.5	1344.7
172.5°	1353.5	1353.8	1353.9	1354.3	1355.1	1355.8	1356.6	1357.4	1356.6	1355.8	1355.1
175°	1361.2	1361.7	1362.0	1362.4	1363.2	1363.9	1364.7	1365.5	1364.7	1363.9	1363.2
177.5°	1365.8	1366.3	1366.6	1367.0	1367.8	1368.5	1369.3	1370.1	1369.3	1368.5	1367.8
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4FO-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2
2.5°	1052.3	1053.1	1055.3	1048.6	1038.3	1033.8	1020.5	1018.3	1016.1	1016.1	1018.3
5°	1028.7	1025.7	1026.4	1013.9	999.1	990.2	971.7	974.7	965.1	959.1	960.6
7.5°	1002.8	994.6	993.9	977.6	959.1	942.9	923.7	919.2	910.3	900.0	895.6
10°	970.2	964.3	953.2	934.7	911.1	897.8	871.9	856.4	854.1	838.6	832.7
12.5°	937.0	926.6	915.5	889.6	863.0	841.6	822.3	805.3	793.5	780.2	771.3
15°	898.5	885.9	873.4	846.0	814.9	793.5	764.7	739.5	704.8	677.4	661.9
17.5°	856.4	842.3	825.3	795.0	764.7	735.1	681.8	652.3	627.8	611.6	602.0
20°	812.7	797.2	780.2	749.9	697.4	645.6	616.0	593.1	578.3	562.0	550.2
22.5°	766.9	750.6	732.1	684.8	629.3	593.1	570.2	548.7	527.3	518.4	512.5
25°	724.0	709.2	685.5	621.2	577.6	544.3	518.4	504.3	493.3	481.4	470.3
27.5°	679.6	652.3	619.0	565.0	537.6	503.6	485.1	474.8	455.5	447.4	442.2
30°	626.4	596.0	564.2	525.8	494.0	470.3	453.3	436.3	425.2	417.1	408.2
32.5°	572.4	543.5	523.6	483.6	460.0	435.6	419.3	409.0	392.7	387.5	383.8
35°	525.8	501.4	483.6	451.1	428.9	406.7	394.9	379.4	369.0	359.4	353.5
37.5°	479.9	466.6	448.1	420.8	397.1	379.4	363.1	357.9	343.9	338.7	332.8
40°	448.1	428.2	412.6	389.0	369.0	349.8	339.4	327.6	318.0	309.9	307.6
42.5°	409.7	394.9	386.0	360.1	339.4	328.3	315.8	302.5	295.1	288.4	280.3
45°	380.8	367.5	355.0	334.3	315.8	301.7	290.6	281.8	269.2	266.2	253.7
47.5°	350.5	337.2	327.6	306.9	289.9	276.6	268.4	256.6	246.3	239.6	233.7
50°	320.2	309.1	300.2	282.5	267.7	253.7	242.6	230.7	226.3	215.2	211.5
52.5°	291.4	284.0	274.4	257.4	242.6	230.7	218.9	209.3	202.6	196.7	192.3
55°	267.0	255.1	250.7	232.2	219.6	207.1	196.7	190.8	182.7	179.0	175.3
57.5°	239.6	232.9	225.6	211.5	197.5	185.6	178.2	169.3	164.9	160.5	157.5
60°	215.9	206.3	200.4	188.6	176.0	164.9	158.3	151.6	145.7	142.0	136.1
62.5°	188.6	181.2	177.5	164.9	154.6	144.2	138.3	131.6	127.2	120.5	113.1
65°	164.9	159.0	154.6	144.2	134.6	125.0	119.1	110.9	105.0	101.3	100.6
67.5°	144.2	139.8	133.1	123.5	113.9	106.5	99.8	93.2	92.4	91.0	91.0
70°	121.3	116.8	113.1	102.8	94.7	86.5	85.0	82.8	80.6	79.9	78.4
72.5°	101.3	97.6	93.2	84.3	76.2	74.0	72.5	71.0	68.8	68.0	67.3
75°	82.1	76.9	74.0	65.8	63.6	62.1	60.6	58.4	56.9	56.2	54.7
77.5°	62.9	57.7	57.7	53.2	51.8	49.5	48.1	46.6	45.8	44.4	44.4
80°	44.4	44.4	42.9	40.7	38.5	37.7	35.5	34.8	34.0	34.8	33.3
82.5°	32.5	29.6	29.6	28.1	26.6	25.9	24.4	24.4	23.7	23.7	23.7
85°	18.5	18.5	17.7	16.3	15.5	15.5	14.8	14.8	14.1	14.1	13.3
87.5°	7.4	6.7	7.4	6.7	6.7	5.9	5.9	5.9	5.2	5.9	5.2
90°	13.5	15.0	17.8	23.5	29.1	34.8	40.4	39.9	39.4	38.9	38.4
92.5°	33.6	34.6	34.7	35.0	35.3	35.5	35.8	36.0	36.3	36.5	36.8
95°	70.3	71.6	71.9	72.4	72.9	73.4	73.9	73.9	73.9	73.9	73.9
97.5°	109.6	110.8	111.3	112.3	113.4	114.4	115.4	115.4	115.4	115.4	115.4
100°	154.8	155.8	156.2	157.0	157.7	158.5	159.3	159.3	159.3	159.3	159.3
102.5°	201.2	202.0	202.5	203.5	204.6	205.6	206.6	206.9	207.1	207.4	207.7
105°	251.2	251.6	251.9	252.4	252.9	253.4	253.9	254.4	254.9	255.4	255.9
107.5°	305.4	305.9	305.9	305.9	305.9	305.9	305.9	306.1	306.4	306.6	306.9
110°	358.2	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	413.6	414.4	414.3	414.0	413.7	413.5	413.2	412.4	411.7	410.9	410.2
115°	467.8	468.6	468.3	467.8	467.3	466.8	466.3	466.1	465.8	465.6	465.3
117.5°	524.2	525.2	524.6	523.3	522.0	520.7	519.4	518.6	517.9	517.1	516.4
120°	578.4	579.4	578.4	576.3	574.3	572.2	570.2	570.2	570.2	570.2	570.2
122.5°	630.1	631.4	630.8	629.5	628.2	626.9	625.6	624.8	624.0	623.3	622.5
125°	681.0	682.2	681.8	681.0	680.3	679.5	678.7	677.9	677.1	676.4	675.6
127.5°	733.9	735.3	734.8	733.7	732.7	731.6	730.6	729.6	728.6	727.5	726.5
130°	783.2	784.9	784.6	784.1	783.6	783.1	782.6	782.1	781.6	781.1	780.6
132.5°	833.2	834.5	834.6	834.9	835.2	835.4	835.7	834.4	833.1	831.8	830.5
135°	880.5	881.9	882.2	882.7	883.2	883.7	884.2	883.9	883.7	883.4	883.1
137.5°	929.1	930.3	930.6	931.1	931.6	932.1	932.6	932.4	932.1	931.9	931.6
140°	974.2	975.4	976.0	977.3	978.6	979.8	981.1	981.1	981.1	981.1	981.1
142.5°	1020.3	1021.5	1021.9	1022.7	1023.4	1024.2	1025.0	1025.2	1025.5	1025.7	1026.0
145°	1062.2	1063.1	1063.9	1065.4	1066.9	1068.5	1070.0	1070.3	1070.5	1070.8	1071.1
147.5°	1103.4	1104.6	1105.1	1106.1	1107.2	1108.2	1109.2	1109.7	1110.3	1110.8	1111.3
150°	1140.8	1141.6	1142.1	1143.1	1144.2	1145.2	1146.2	1147.0	1147.7	1148.5	1149.2
152.5°	1176.5	1177.3	1177.9	1179.2	1180.5	1181.8	1183.1	1184.1	1185.1	1186.2	1187.2
155°	1209.3	1209.7	1210.1	1210.8	1211.6	1212.3	1213.1	1214.4	1215.7	1217.0	1218.3
157.5°	1239.4	1239.7	1240.0	1240.5	1241.0	1241.5	1242.0	1243.8	1245.6	1247.4	1249.2
160°	1267.1	1267.4	1267.5	1267.8	1268.0	1268.3	1268.5	1270.1	1271.6	1273.2	1274.7
162.5°	1290.5	1290.5	1290.6	1290.9	1291.1	1291.4	1291.6	1293.4	1295.2	1297.0	1298.8
165°	1311.3	1311.2	1311.2	1311.2	1311.2	1311.2	1311.2	1313.0	1314.8	1316.6	1318.4
167.5°	1329.0	1328.6	1328.6	1328.6	1328.6	1328.6	1328.6	1330.4	1332.2	1333.9	1335.7
170°	1344.0	1343.6	1343.5	1343.2	1342.9	1342.7	1342.4	1344.2	1346.0	1347.8	1349.6
172.5°	1354.3	1353.9	1353.8	1353.5	1353.3	1353.0	1352.8	1354.6	1356.4	1358.2	1360.0
175°	1362.4	1362.0	1361.7	1361.2	1360.7	1360.2	1359.7	1361.5	1363.3	1365.1	1366.9
177.5°	1367.0	1366.6	1366.3	1365.8	1365.3	1364.8	1364.3	1365.9	1367.4	1369.0	1370.5
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2
2.5°	1018.3	1016.8	1012.4	1013.9	1011.7	1011.7	1010.2	1010.2	1010.2	1013.9	1011.7
5°	962.8	957.7	952.5	950.3	948.1	945.8	945.8	945.1	951.8	950.3	956.2
7.5°	894.1	892.6	882.2	882.2	878.5	877.1	880.8	881.5	882.2	883.7	887.4
10°	832.7	829.0	814.2	815.7	813.5	810.5	812.7	811.2	816.4	817.9	816.4
12.5°	760.2	753.6	737.3	729.2	720.3	713.6	721.8	715.8	736.6	742.5	758.7
15°	664.1	651.5	640.4	640.4	632.3	626.4	630.1	636.7	641.2	647.8	650.8
17.5°	599.7	594.6	585.7	580.5	578.3	576.1	576.1	579.0	588.7	587.9	593.8
20°	545.0	542.1	537.6	531.0	528.8	527.3	527.3	527.3	533.9	539.8	543.5
22.5°	507.3	505.1	502.1	493.3	488.8	487.3	491.0	493.3	498.4	502.9	506.6
25°	469.6	464.4	459.2	456.3	454.1	454.1	455.5	456.3	458.5	460.7	465.2
27.5°	438.5	434.8	427.4	419.3	419.3	417.1	418.6	420.0	425.2	432.6	436.3
30°	403.8	403.0	400.1	397.1	394.2	392.7	395.6	397.9	398.6	402.3	402.3
32.5°	378.6	373.5	368.3	365.3	363.8	363.1	363.8	366.8	366.8	371.2	376.4
35°	353.5	350.5	345.4	340.2	338.7	335.0	338.0	340.9	346.1	348.3	350.5
37.5°	326.1	322.4	320.2	318.7	315.8	316.5	314.3	318.7	323.2	322.4	323.9
40°	305.4	298.8	292.1	291.4	290.6	289.9	289.9	290.6	293.6	296.5	301.0
42.5°	278.8	276.6	270.7	264.7	263.3	261.8	260.3	263.3	269.2	274.4	276.6
45°	251.4	248.5	247.0	242.6	239.6	238.9	237.4	241.1	246.3	248.5	250.0
47.5°	226.3	225.6	221.1	221.9	219.6	220.4	219.6	221.9	221.9	224.1	225.6
50°	209.3	207.1	204.8	203.4	201.1	201.1	200.4	201.1	204.1	207.1	206.3
52.5°	192.3	188.6	187.8	187.1	185.6	187.1	184.9	185.6	188.6	190.1	189.3
55°	172.3	171.6	170.1	168.6	167.9	167.1	167.1	167.1	170.1	172.3	173.0
57.5°	156.8	153.1	150.1	150.1	147.2	146.4	147.9	148.6	150.9	152.3	153.8
60°	135.3	133.9	129.4	127.2	122.8	122.0	122.0	125.0	128.7	133.9	135.3
62.5°	112.4	110.2	109.4	109.4	109.4	109.4	109.4	109.4	109.4	110.2	110.2
65°	99.8	100.6	99.8	99.1	99.8	99.8	99.1	99.1	99.1	99.8	100.6
67.5°	89.5	88.7	89.5	88.7	88.0	88.0	87.3	88.0	88.7	89.5	89.5
70°	77.6	77.6	76.9	77.6	76.9	76.2	75.4	75.4	76.9	77.6	77.6
72.5°	66.6	66.6	65.8	65.8	64.3	64.3	65.1	64.3	64.3	66.6	66.6
75°	55.5	54.7	54.0	54.0	53.2	53.2	53.2	52.5	54.0	54.0	54.7
77.5°	43.6	43.6	43.6	42.9	42.9	42.2	42.2	42.9	42.9	42.9	43.6
80°	33.3	33.3	33.3	32.5	31.8	31.8	31.8	31.8	31.8	32.5	31.8
82.5°	22.9	22.9	22.9	22.9	22.9	22.2	22.2	22.2	22.9	22.9	22.2
85°	14.1	13.3	14.1	14.1	13.3	14.1	13.3	13.3	12.6	12.6	13.3
87.5°	5.9	5.2	4.4	4.4	5.2	4.4	4.4	4.4	5.2	4.4	4.4
90°	38.1	38.2	38.5	38.7	39.0	39.2	39.0	38.7	38.5	38.2	38.1
92.5°	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
95°	73.9	73.6	73.1	72.6	72.1	71.6	72.1	72.6	73.1	73.6	73.9
97.5°	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4
100°	159.3	159.2	158.9	158.6	158.4	158.1	158.4	158.6	158.9	159.2	159.3
102.5°	207.8	207.7	207.4	207.1	206.9	206.6	206.9	207.1	207.4	207.7	207.8
105°	256.2	256.2	256.2	256.2	256.2	256.2	256.2	256.2	256.2	256.2	256.2
107.5°	307.0	306.4	305.1	303.8	302.6	301.3	302.6	303.8	305.1	306.4	307.0
110°	359.0	358.6	357.8	357.1	356.3	355.5	356.3	357.1	357.8	358.6	359.0

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	409.8	409.5	409.0	408.5	408.0	407.5	408.0	408.5	409.0	409.5	409.8
115°	465.2	464.8	464.0	463.3	462.5	461.7	462.5	463.3	464.0	464.8	465.2
117.5°	516.0	515.6	514.8	514.1	513.3	512.5	513.3	514.1	514.8	515.6	516.0
120°	570.2	569.8	569.0	568.3	567.5	566.7	567.5	568.3	569.0	569.8	570.2
122.5°	622.1	621.8	621.3	620.8	620.3	619.8	620.3	620.8	621.3	621.8	622.1
125°	675.2	675.1	674.8	674.6	674.3	674.1	674.3	674.6	674.8	675.1	675.2
127.5°	726.0	725.6	724.9	724.1	723.4	722.6	723.4	724.1	724.9	725.6	726.0
130°	780.3	779.8	778.8	777.7	776.7	775.7	776.7	777.7	778.8	779.8	780.3
132.5°	829.9	829.5	828.8	828.0	827.3	826.5	827.3	828.0	828.8	829.5	829.9
135°	883.0	882.6	881.8	881.1	880.3	879.5	880.3	881.1	881.8	882.6	883.0
137.5°	931.5	931.0	930.0	928.9	927.9	926.9	927.9	928.9	930.0	931.0	931.5
140°	981.1	980.6	979.6	978.5	977.5	976.5	977.5	978.5	979.6	980.6	981.1
142.5°	1026.1	1025.6	1024.6	1023.5	1022.5	1021.5	1022.5	1023.5	1024.6	1025.6	1026.1
145°	1071.2	1070.7	1069.6	1068.6	1067.5	1066.5	1067.5	1068.6	1069.6	1070.7	1071.2
147.5°	1111.6	1111.1	1110.0	1109.0	1107.9	1106.9	1107.9	1109.0	1110.0	1111.1	1111.6
150°	1149.6	1149.2	1148.5	1147.7	1147.0	1146.2	1147.0	1147.7	1148.5	1149.2	1149.6
152.5°	1187.7	1187.2	1186.2	1185.1	1184.1	1183.1	1184.1	1185.1	1186.2	1187.2	1187.7
155°	1218.9	1218.5	1217.7	1217.0	1216.2	1215.4	1216.2	1217.0	1217.7	1218.5	1218.9
157.5°	1250.1	1249.5	1248.2	1246.9	1245.6	1244.3	1245.6	1246.9	1248.2	1249.5	1250.1
160°	1275.5	1275.0	1273.9	1272.9	1271.8	1270.8	1271.8	1272.9	1273.9	1275.0	1275.5
162.5°	1299.7	1299.1	1297.8	1296.5	1295.2	1293.9	1295.2	1296.5	1297.8	1299.1	1299.7
165°	1319.3	1318.7	1317.4	1316.1	1314.8	1313.5	1314.8	1316.1	1317.4	1318.7	1319.3
167.5°	1336.6	1336.0	1334.7	1333.4	1332.2	1330.9	1332.2	1333.4	1334.7	1336.0	1336.6
170°	1350.5	1349.7	1348.2	1346.7	1345.1	1343.6	1345.1	1346.7	1348.2	1349.7	1350.5
172.5°	1360.9	1360.1	1358.6	1357.0	1355.5	1353.9	1355.5	1357.0	1358.6	1360.1	1360.9
175°	1367.8	1367.0	1365.5	1364.0	1362.4	1360.9	1362.4	1364.0	1365.5	1367.0	1367.8
177.5°	1371.3	1370.5	1369.0	1367.4	1365.9	1364.3	1365.9	1367.4	1369.0	1370.5	1371.3
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2	1064.2
2.5°	1013.9	1017.6	1016.1	1008.0	1016.1	1018.3	1022.7	1027.2	1030.1	1034.6	1038.3
5°	950.3	957.7	962.1	957.7	972.5	974.7	985.0	990.9	999.8	1007.2	1013.1
7.5°	890.4	896.3	905.2	906.6	915.5	925.9	940.7	955.5	969.5	976.9	983.6
10°	826.0	836.4	849.7	846.7	860.1	876.3	891.9	915.5	927.3	940.7	952.5
12.5°	761.7	768.4	786.1	792.0	811.2	823.8	845.3	860.1	889.6	905.2	915.5
15°	649.3	676.7	698.8	725.5	750.6	774.3	793.5	820.1	846.0	857.8	874.8
17.5°	598.3	610.8	624.1	637.5	670.0	712.2	746.2	775.0	797.2	812.7	832.7
20°	545.0	557.6	572.4	585.0	604.9	635.2	677.4	726.9	753.6	769.8	789.1
22.5°	507.3	519.1	528.8	539.8	555.4	577.6	609.4	670.7	706.2	726.2	743.2
25°	466.6	481.4	491.8	499.9	512.5	536.9	562.8	597.5	661.1	676.7	700.3
27.5°	438.5	443.0	454.8	467.4	479.9	493.3	519.9	549.5	592.4	626.4	655.2
30°	405.3	416.3	427.4	432.6	443.7	462.9	479.2	511.0	544.3	570.9	605.7
32.5°	380.1	386.8	394.2	406.7	417.1	430.4	446.7	473.3	501.4	518.4	545.0
35°	352.0	356.4	372.0	377.2	387.5	400.8	417.1	437.8	468.1	481.4	500.7
37.5°	325.4	335.7	340.2	352.0	361.6	374.9	386.8	410.4	430.4	445.9	463.7
40°	304.7	309.1	317.3	327.6	335.7	346.1	360.9	377.9	399.3	411.9	427.4
42.5°	279.5	283.2	293.6	299.5	312.8	322.4	331.3	352.0	371.2	380.8	396.4
45°	252.2	261.0	267.7	279.5	286.9	298.8	309.9	324.6	342.4	353.5	362.4
47.5°	228.5	237.4	244.0	255.1	267.0	272.1	284.0	299.5	315.8	324.6	337.2
50°	209.3	212.2	224.8	230.0	242.6	252.9	261.0	274.4	292.1	297.3	307.6
52.5°	190.8	193.0	201.1	207.8	218.9	227.8	238.1	250.7	265.5	273.6	281.8
55°	174.5	176.0	179.7	187.1	194.5	205.6	215.2	227.0	239.6	248.5	255.9
57.5°	156.0	159.0	162.0	166.4	173.8	184.1	194.5	205.6	215.9	221.9	231.5
60°	134.6	139.0	144.2	149.4	154.6	162.0	173.8	184.1	193.8	198.9	206.3
62.5°	111.7	120.5	125.0	130.9	135.3	142.0	150.9	162.7	169.3	176.0	181.9
65°	100.6	101.3	102.1	108.0	116.1	122.8	130.9	139.8	150.1	154.6	159.0
67.5°	89.5	90.2	91.7	92.4	95.4	102.8	111.7	121.3	129.4	132.4	136.8
70°	78.4	78.4	81.3	82.1	82.8	83.6	91.0	100.6	108.0	111.7	116.8
72.5°	66.6	67.3	68.8	69.5	71.0	72.5	74.7	79.9	88.7	92.4	98.4
75°	54.7	55.5	56.2	56.9	59.2	59.9	62.1	65.1	68.8	73.2	76.9
77.5°	43.6	43.6	44.4	45.8	47.3	48.1	50.3	51.8	53.2	55.5	58.4
80°	32.5	33.3	33.3	34.8	34.8	35.5	36.2	38.5	39.9	41.4	42.9
82.5°	22.2	23.7	23.7	23.7	24.4	25.1	25.9	25.9	27.4	28.1	30.3
85°	13.3	14.1	14.1	14.1	13.3	14.8	14.8	15.5	15.5	15.5	16.3
87.5°	5.2	4.4	5.2	5.2	5.2	5.9	5.2	5.2	5.9	6.7	6.7
90°	38.4	38.9	39.4	39.9	40.4	34.8	29.1	23.5	17.8	15.0	13.5
92.5°	36.8	36.5	36.3	36.0	35.8	35.5	35.3	35.0	34.7	34.6	33.6
95°	73.9	73.9	73.9	73.9	73.9	73.4	72.9	72.4	71.9	71.6	70.3
97.5°	115.4	115.4	115.4	115.4	115.4	114.4	113.4	112.3	111.3	110.8	109.6
100°	159.3	159.3	159.3	159.3	159.3	158.5	157.7	157.0	156.2	155.8	154.8
102.5°	207.7	207.4	207.1	206.9	206.6	205.6	204.6	203.5	202.5	202.0	201.2
105°	255.9	255.4	254.9	254.4	253.9	253.4	252.9	252.4	251.9	251.6	251.2
107.5°	306.9	306.6	306.4	306.1	305.9	305.9	305.9	305.9	305.9	305.9	305.4
110°	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	359.0	358.2

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	410.2	410.9	411.7	412.4	413.2	413.5	413.7	414.0	414.3	414.4	413.6
115°	465.3	465.6	465.8	466.1	466.3	466.8	467.3	467.8	468.3	468.6	467.8
117.5°	516.4	517.1	517.9	518.6	519.4	520.7	522.0	523.3	524.6	525.2	524.2
120°	570.2	570.2	570.2	570.2	570.2	572.2	574.3	576.3	578.4	579.4	578.4
122.5°	622.5	623.3	624.0	624.8	625.6	626.9	628.2	629.5	630.8	631.4	630.1
125°	675.6	676.4	677.1	677.9	678.7	679.5	680.3	681.0	681.8	682.2	681.0
127.5°	726.5	727.5	728.6	729.6	730.6	731.6	732.7	733.7	734.8	735.3	733.9
130°	780.6	781.1	781.6	782.1	782.6	783.1	783.6	784.1	784.6	784.9	783.2
132.5°	830.5	831.8	833.1	834.4	835.7	835.4	835.2	834.9	834.6	834.5	833.2
135°	883.1	883.4	883.7	883.9	884.2	883.7	883.2	882.7	882.2	881.9	880.5
137.5°	931.6	931.9	932.1	932.4	932.6	932.1	931.6	931.1	930.6	930.3	929.1
140°	981.1	981.1	981.1	981.1	981.1	979.8	978.6	977.3	976.0	975.4	974.2
142.5°	1026.0	1025.7	1025.5	1025.2	1025.0	1024.2	1023.4	1022.7	1021.9	1021.5	1020.3
145°	1071.1	1070.8	1070.5	1070.3	1070.0	1068.5	1066.9	1065.4	1063.9	1063.1	1062.2
147.5°	1111.3	1110.8	1110.3	1109.7	1109.2	1108.2	1107.2	1106.1	1105.1	1104.6	1103.4
150°	1149.2	1148.5	1147.7	1147.0	1146.2	1145.2	1144.2	1143.1	1142.1	1141.6	1140.8
152.5°	1187.2	1186.2	1185.1	1184.1	1183.1	1181.8	1180.5	1179.2	1177.9	1177.3	1176.5
155°	1218.3	1217.0	1215.7	1214.4	1213.1	1212.3	1211.6	1210.8	1210.1	1209.7	1209.3
157.5°	1249.2	1247.4	1245.6	1243.8	1242.0	1241.5	1241.0	1240.5	1240.0	1239.7	1239.4
160°	1274.7	1273.2	1271.6	1270.1	1268.5	1268.3	1268.0	1267.8	1267.5	1267.4	1267.1
162.5°	1298.8	1297.0	1295.2	1293.4	1291.6	1291.4	1291.1	1290.9	1290.6	1290.5	1290.5
165°	1318.4	1316.6	1314.8	1313.0	1311.2	1311.2	1311.2	1311.2	1311.2	1311.2	1311.3
167.5°	1335.7	1333.9	1332.2	1330.4	1328.6	1328.6	1328.6	1328.6	1328.6	1328.6	1329.0
170°	1349.6	1347.8	1346.0	1344.2	1342.4	1342.7	1342.9	1343.2	1343.5	1343.6	1344.0
172.5°	1360.0	1358.2	1356.4	1354.6	1352.8	1353.0	1353.3	1353.5	1353.8	1353.9	1354.3
175°	1366.9	1365.1	1363.3	1361.5	1359.7	1360.2	1360.7	1361.2	1361.7	1362.0	1362.4
177.5°	1370.5	1369.0	1367.4	1365.9	1364.3	1364.8	1365.3	1365.8	1366.3	1366.6	1367.0
180°	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8	1367.8

TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1064.2	1064.2	1064.2	1064.2
2.5°	1044.9	1042.7	1056.0	1070.8
5°	1023.5	1027.2	1044.2	1064.9
7.5°	1001.3	1009.4	1029.4	1056.8
10°	970.2	985.0	1015.4	1043.5
12.5°	939.9	959.9	988.7	1022.0
15°	905.9	928.1	963.6	1003.5
17.5°	868.2	893.3	934.7	978.4
20°	828.3	861.5	905.2	952.5
22.5°	783.9	823.8	868.9	921.4
25°	741.0	784.6	829.7	890.4
27.5°	698.8	741.7	792.0	853.4
30°	656.7	695.9	749.9	815.7
32.5°	611.6	652.3	709.2	776.5
35°	570.2	610.8	664.1	730.6
37.5°	525.8	569.4	620.5	689.2
40°	474.0	525.1	574.6	640.4
42.5°	431.1	485.1	533.2	595.3
45°	397.1	448.1	488.1	548.7
47.5°	365.3	406.7	447.4	503.6
50°	335.0	366.8	409.0	459.2
52.5°	303.9	331.3	367.5	414.9
55°	275.8	301.7	334.3	370.5
57.5°	250.0	268.4	301.0	333.5
60°	221.1	240.3	265.5	292.8
62.5°	196.7	211.5	235.2	258.1
65°	170.8	184.9	202.6	224.1
67.5°	147.2	159.7	173.8	190.8
70°	125.7	135.3	145.7	160.5
72.5°	102.8	113.1	122.8	134.6
75°	84.3	88.7	96.9	105.0
77.5°	65.1	71.0	75.4	82.1
80°	46.6	51.8	53.2	58.4
82.5°	31.1	34.0	37.0	38.5
85°	17.7	19.2	22.2	22.9
87.5°	6.7	7.4	8.9	10.4
90°	10.4	7.3	4.3	1.2
92.5°	31.5	29.5	27.4	25.4
95°	67.7	65.2	62.6	60.0
97.5°	107.3	105.0	102.7	100.4
100°	152.7	150.7	148.6	146.6
102.5°	199.7	198.2	196.6	195.1
105°	250.5	249.7	249.0	248.2
107.5°	304.4	303.3	302.3	301.3
110°	356.7	355.1	353.6	352.0



TEST NUMBER: P1009968

CATALOG NUMBER: S122RDIP-B485D1080UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	412.1	410.6	409.0	407.5
115°	466.3	464.8	463.2	461.7
117.5°	522.1	520.1	518.0	516.0
120°	576.3	574.3	572.2	570.2
122.5°	627.5	625.0	622.4	619.8
125°	678.7	676.4	674.1	671.8
127.5°	731.1	728.2	725.4	722.6
130°	779.9	776.6	773.2	769.9
132.5°	830.7	828.1	825.6	823.0
135°	877.7	874.8	872.0	869.2
137.5°	926.8	924.5	922.2	919.9
140°	971.9	969.6	967.3	965.0
142.5°	1018.0	1015.7	1013.4	1011.1
145°	1060.4	1058.6	1056.8	1055.0
147.5°	1101.1	1098.8	1096.5	1094.2
150°	1139.3	1137.7	1136.2	1134.6
152.5°	1175.0	1173.5	1171.9	1170.4
155°	1208.5	1207.8	1207.0	1206.2
157.5°	1238.9	1238.4	1237.9	1237.4
160°	1266.6	1266.1	1265.6	1265.1
162.5°	1290.5	1290.5	1290.5	1290.5
165°	1311.6	1311.9	1312.1	1312.4
167.5°	1329.7	1330.5	1331.2	1332.0
170°	1344.7	1345.5	1346.2	1347.0
172.5°	1355.1	1355.8	1356.6	1357.4
175°	1363.2	1363.9	1364.7	1365.5
177.5°	1367.8	1368.5	1369.3	1370.1
180°	1367.8	1367.8	1367.8	1367.8

(END OF REPORT)