

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: P1009973

Luminaire Tested: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1009973
REPORT IS A COMBINATION OF REPORTS P988253 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

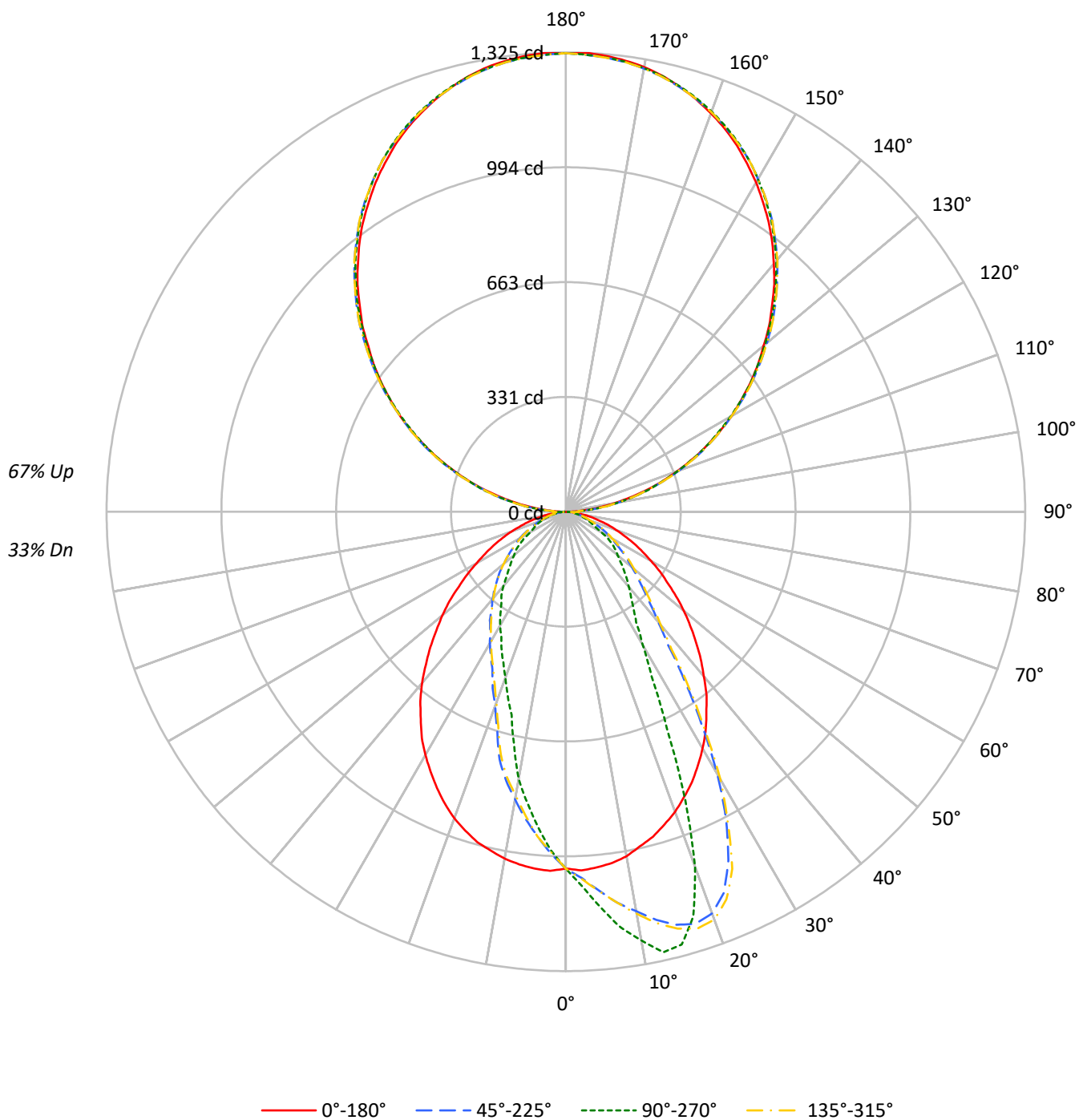
Lumens per Lamp: N/A
Luminaire Lumens: 5480.0 lumens
Efficiency: N/A
Efficacy: 92.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

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°	16287	16287	16287	16287
5°	16324	17299	16381	13820
10°	16144	18284	16259	11412
15°	15794	18290	16062	8573
20°	15373	15118	15707	7073
25°	14861	9446	15182	6017
30°	14209	6048	14596	5181
35°	13416	4648	13851	4433
40°	12532	3907	13066	3878
45°	11586	3325	12071	3255
50°	10618	2826	11113	2816
55°	9545	2455	10059	2424
60°	8591	1872	9046	1850
65°	7700	1409	8159	1598
70°	6721	1125	7245	1302
75°	5678	861	6198	986
80°	4511	587	4854	645
85°	3136	303	3433	320

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 14898 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.6	1.8
10°-20°	272.4	5.0
20°-30°	350.6	6.4
30°-40°	332.6	6.1
40°-50°	285.0	5.2
50°-60°	217.1	4.0
60°-70°	136.9	2.5
70°-80°	68.3	1.2
80°-90°	21.3	0.4
90°-100°	81.8	1.5
100°-110°	260.1	4.7
110°-120°	445.1	8.1
120°-130°	585.4	10.7
130°-140°	657.1	12.0
140°-150°	644.4	11.8
150°-160°	540.5	9.9
160°-170°	358.5	6.5
170°-180°	125.3	2.3
0°-30°	720.6	13.1
0°-40°	1053.1	19.2
0°-60°	1555.3	28.4
0°-90°	1781.8	32.5
90°-120°	787.1	14.4
90°-150°	2673.9	48.8
90°-180°	3698.0	67.5
0°-180°	5480.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1029	1029	1029	1029	1029	
5°	1030	1145	1033	914	1030	98
15°	970	1292	987	606	970	273
25°	861	689	879	439	861	395
35°	706	340	729	324	706	442
45°	530	236	553	231	530	409
55°	358	164	378	162	358	323
65°	217	85	230	96	217	215
75°	102	45	111	52	102	110
85°	22	13	24	14	22	25
90°	1	38	1	38	1	5
95°	58	69	58	69	58	65
105°	240	248	240	248	240	253
115°	446	446	446	446	446	442
125°	650	652	650	652	650	581
135°	840	851	840	851	840	650
145°	1020	1031	1020	1031	1020	637
155°	1166	1175	1166	1175	1166	537
165°	1269	1270	1269	1270	1269	358
175°	1320	1316	1320	1316	1320	125
180°	1323	1323	1323	1323	1323	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9
2.5°	1035.3	1039.6	1041.7	1044.6	1051.0	1055.3	1061.8	1063.2	1062.5	1065.3	1057.5
5°	1029.6	1038.9	1047.5	1054.6	1066.0	1073.2	1081.1	1090.3	1092.5	1103.2	1096.8
7.5°	1021.7	1035.3	1047.5	1061.8	1078.9	1088.2	1100.4	1114.7	1121.1	1134.0	1137.5
10°	1008.8	1028.1	1048.9	1063.9	1087.5	1103.9	1115.4	1138.3	1153.3	1172.6	1169.7
12.5°	988.1	1013.1	1041.0	1066.0	1096.8	1107.5	1129.0	1152.6	1171.9	1189.7	1205.5
15°	970.2	998.8	1029.6	1060.3	1095.4	1115.4	1136.8	1167.6	1188.3	1219.8	1233.3
17.5°	945.9	982.4	1018.9	1053.2	1094.6	1117.5	1144.0	1174.0	1204.7	1234.8	1245.5
20°	920.9	960.2	999.5	1046.0	1093.2	1115.4	1142.5	1179.7	1209.8	1233.3	1233.3
22.5°	890.9	938.8	983.8	1028.1	1079.6	1111.8	1139.7	1183.3	1204.7	1209.8	1190.4
25°	860.8	908.7	958.1	1013.1	1071.8	1100.4	1131.8	1172.6	1179.7	1159.7	1109.7
27.5°	825.1	878.7	934.5	993.8	1055.3	1091.1	1119.7	1146.8	1133.2	1079.6	1001.7
30°	788.6	846.5	909.5	965.9	1040.3	1073.2	1097.5	1105.4	1062.5	975.2	874.4
32.5°	750.7	807.2	873.7	941.6	1016.7	1048.2	1063.9	1043.2	964.5	854.4	731.4
35°	706.4	770.0	839.4	910.2	984.5	1008.1	1017.4	966.7	865.8	723.6	601.3
37.5°	666.4	730.0	804.4	876.6	948.8	961.7	952.4	873.0	745.0	604.2	484.8
40°	619.2	687.1	760.0	840.8	900.2	903.7	880.9	777.9	619.2	486.9	413.3
42.5°	575.6	644.2	717.1	799.4	844.4	832.2	801.5	666.4	516.9	419.7	360.4
45°	530.5	595.6	674.2	747.2	779.3	750.7	704.3	560.5	434.0	361.1	315.3
47.5°	486.9	547.7	625.6	695.7	701.4	669.2	614.2	469.7	376.1	317.5	280.3
50°	444.0	504.8	577.7	635.6	629.9	585.6	523.4	408.3	326.7	280.3	249.5
52.5°	401.1	456.2	526.9	572.7	548.4	505.5	444.0	346.1	285.3	244.5	220.9
55°	358.2	409.7	470.5	508.4	469.7	420.4	376.8	296.7	247.4	214.5	196.6
57.5°	322.5	363.2	419.0	441.9	395.4	356.8	318.9	255.2	214.5	190.9	170.2
60°	283.1	320.3	366.1	379.7	331.8	300.3	268.1	215.9	183.8	163.0	149.4
62.5°	249.5	280.3	315.3	315.3	273.1	249.5	225.2	180.9	154.4	138.0	131.6
65°	216.6	238.8	263.8	261.0	225.2	204.5	185.2	149.4	129.4	118.0	111.5
67.5°	184.5	201.6	218.1	208.1	182.3	164.4	146.6	120.8	107.2	99.4	90.8
70°	155.2	168.7	177.3	168.0	142.3	127.3	114.4	97.2	86.5	76.5	71.5
72.5°	130.1	135.8	138.7	127.3	105.8	97.2	87.9	75.8	66.5	61.5	60.1
75°	101.5	106.5	104.4	95.8	77.9	71.5	64.3	55.8	53.6	50.8	49.3
77.5°	79.4	79.4	75.8	67.9	55.8	50.8	47.9	43.6	41.5	40.8	39.3
80°	56.5	55.8	53.6	45.0	37.9	35.0	35.0	32.2	31.5	30.0	30.0
82.5°	37.2	37.2	34.3	27.2	25.0	24.3	23.6	22.2	22.2	21.4	21.4
85°	22.2	20.7	17.2	15.0	14.3	14.3	13.6	12.9	13.6	12.9	12.9
87.5°	10.0	7.9	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
90°	1.1	4.1	7.1	10.0	13.0	14.5	17.2	22.7	28.2	33.6	39.1
92.5°	24.6	26.6	28.6	30.5	32.5	33.5	33.6	33.9	34.1	34.4	34.6
95°	58.0	60.5	63.0	65.5	68.0	69.2	69.4	69.9	70.4	70.9	71.4
97.5°	97.1	99.3	101.6	103.8	106.1	107.2	107.7	108.7	109.6	110.6	111.6
100°	141.8	143.8	145.8	147.7	149.7	150.7	151.1	151.8	152.5	153.3	154.0
102.5°	188.6	190.1	191.6	193.1	194.6	195.3	195.8	196.8	197.8	198.8	199.8
105°	240.0	240.7	241.5	242.2	242.9	243.3	243.6	244.1	244.6	245.1	245.6
107.5°	291.3	292.3	293.3	294.3	295.3	295.8	295.8	295.8	295.8	295.8	295.8
110°	340.5	342.0	343.5	345.0	346.5	347.2	347.2	347.2	347.2	347.2	347.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	394.0	395.5	397.0	398.5	400.0	400.7	400.6	400.3	400.1	399.8	399.6
115°	446.5	448.0	449.5	451.0	452.5	453.2	453.0	452.5	452.0	451.5	451.0
117.5°	499.0	501.0	503.0	504.9	506.9	507.9	507.3	506.0	504.8	503.5	502.3
120°	551.4	553.4	555.4	557.4	559.4	560.4	559.4	557.4	555.4	553.4	551.4
122.5°	599.4	601.9	604.4	606.9	609.4	610.6	610.0	608.7	607.5	606.2	605.0
125°	649.7	651.9	654.1	656.4	658.6	659.7	659.3	658.6	657.9	657.1	656.4
127.5°	698.8	701.5	704.3	707.0	709.7	711.1	710.6	709.6	708.6	707.6	706.6
130°	744.6	747.8	751.0	754.3	757.5	759.1	758.8	758.3	757.8	757.3	756.8
132.5°	795.9	798.4	800.9	803.4	805.9	807.1	807.2	807.5	807.7	808.0	808.2
135°	840.5	843.2	846.0	848.7	851.4	852.8	853.1	853.6	854.1	854.6	855.1
137.5°	889.7	891.9	894.1	896.4	898.6	899.7	899.9	900.4	900.9	901.4	901.9
140°	933.2	935.4	937.6	939.9	942.1	943.2	943.8	945.1	946.3	947.6	948.8
142.5°	977.9	980.1	982.3	984.6	986.8	987.9	988.3	989.0	989.7	990.5	991.2
145°	1020.3	1022.0	1023.8	1025.5	1027.2	1028.1	1028.8	1030.3	1031.8	1033.3	1034.8
147.5°	1058.2	1060.4	1062.7	1064.9	1067.2	1068.3	1068.8	1069.8	1070.7	1071.7	1072.7
150°	1097.3	1098.8	1100.3	1101.8	1103.3	1104.0	1104.5	1105.5	1106.5	1107.5	1108.5
152.5°	1131.9	1133.4	1134.9	1136.4	1137.9	1138.6	1139.2	1140.5	1141.7	1143.0	1144.2
155°	1166.5	1167.2	1168.0	1168.7	1169.4	1169.8	1170.2	1170.9	1171.7	1172.4	1173.2
157.5°	1196.6	1197.1	1197.6	1198.1	1198.6	1198.9	1199.1	1199.6	1200.1	1200.6	1201.1
160°	1223.4	1223.9	1224.4	1224.9	1225.4	1225.7	1225.8	1226.1	1226.3	1226.6	1226.8
162.5°	1248.0	1248.0	1248.0	1248.0	1248.0	1248.0	1248.1	1248.4	1248.6	1248.9	1249.1
165°	1269.2	1269.0	1268.7	1268.5	1268.2	1268.1	1268.1	1268.1	1268.1	1268.1	1268.1
167.5°	1288.2	1287.4	1286.7	1285.9	1285.2	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8
170°	1302.7	1301.9	1301.2	1300.4	1299.7	1299.3	1299.2	1298.9	1298.7	1298.4	1298.2
172.5°	1312.7	1312.0	1311.2	1310.5	1309.8	1309.4	1309.3	1309.0	1308.8	1308.5	1308.3
175°	1320.5	1319.8	1319.0	1318.3	1317.6	1317.2	1317.0	1316.5	1316.0	1315.5	1315.0
177.5°	1325.0	1324.3	1323.5	1322.8	1322.1	1321.7	1321.4	1320.9	1320.4	1319.9	1319.4
180°	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9
2.5°	1065.3	1066.8	1068.9	1078.9	1080.3	1083.2	1081.8	1081.8	1082.5	1081.1	1081.8
5°	1111.1	1113.2	1124.0	1136.1	1139.0	1136.1	1139.7	1144.7	1144.7	1144.7	1143.3
7.5°	1154.0	1161.8	1174.0	1191.9	1195.5	1199.0	1205.5	1201.2	1202.6	1209.0	1206.9
10°	1195.5	1206.9	1220.5	1235.5	1243.4	1248.4	1251.2	1257.7	1272.7	1255.5	1261.9
12.5°	1234.8	1251.2	1265.5	1282.0	1287.7	1294.1	1296.3	1302.0	1302.0	1301.3	1306.3
15°	1260.5	1275.5	1288.4	1299.1	1300.6	1299.1	1297.7	1298.4	1300.6	1292.0	1297.0
17.5°	1266.2	1267.7	1272.0	1267.7	1268.4	1253.4	1244.8	1242.6	1222.6	1223.3	1239.8
20°	1238.4	1214.0	1207.6	1184.0	1169.7	1131.1	1129.7	1118.9	1076.8	1089.6	1086.8
22.5°	1161.8	1120.4	1065.3	1038.2	1024.6	983.8	952.4	930.2	915.2	900.2	893.7
25°	1061.0	993.8	915.9	862.3	854.4	816.5	758.6	731.4	699.3	689.2	706.4
27.5°	930.9	843.7	755.7	673.5	658.5	624.2	594.9	575.6	538.4	536.2	537.7
30°	754.3	666.4	592.7	539.1	501.9	486.2	466.9	452.6	437.6	443.3	444.7
32.5°	619.9	536.2	467.6	439.0	421.8	411.8	395.4	386.1	379.7	377.5	376.8
35°	492.6	436.9	406.1	378.2	368.2	361.1	348.9	344.6	338.9	339.6	339.6
37.5°	421.8	375.4	352.5	338.2	328.9	325.3	317.5	313.2	309.6	308.2	310.3
40°	363.9	331.8	317.5	304.6	296.7	295.3	291.0	286.0	281.7	282.4	284.6
42.5°	321.7	303.2	286.0	276.0	270.3	268.1	264.5	261.0	261.0	258.8	258.1
45°	288.1	273.1	258.8	249.5	246.0	243.1	238.8	238.1	235.2	235.9	236.7
47.5°	258.1	246.0	235.2	225.9	222.4	221.6	217.4	214.5	214.5	213.8	213.1
50°	230.9	218.8	209.5	204.5	199.5	198.1	197.3	196.6	195.2	195.2	195.9
52.5°	208.8	196.6	189.5	185.2	182.3	180.9	180.9	180.2	180.2	180.2	179.5
55°	184.5	174.5	168.7	167.3	165.9	165.2	164.4	163.0	162.3	163.7	162.3
57.5°	161.6	158.0	153.0	151.6	148.0	148.0	145.9	144.4	143.0	144.4	144.4
60°	143.7	138.7	135.8	131.6	128.7	125.8	122.3	121.5	120.1	119.4	118.7
62.5°	125.1	120.8	113.7	107.2	103.0	100.1	98.7	98.0	98.0	97.2	97.2
65°	104.4	94.4	90.8	88.7	87.9	87.2	85.8	85.1	85.8	85.1	85.8
67.5°	81.5	80.1	77.9	76.5	75.8	75.1	75.1	74.4	74.4	74.4	74.4
70°	70.8	67.2	66.5	65.1	65.1	64.3	64.3	64.3	64.3	63.6	65.1
72.5°	58.6	56.5	55.8	55.1	55.1	54.3	54.3	54.3	54.3	53.6	54.3
75°	47.9	47.2	45.8	45.8	45.0	45.8	45.0	45.0	44.3	45.0	45.0
77.5°	38.6	37.9	37.2	37.2	36.5	36.5	36.5	36.5	36.5	36.5	37.2
80°	29.3	28.6	27.9	28.6	27.9	28.6	27.9	27.9	28.6	27.9	27.9
82.5°	21.4	20.7	20.7	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
85°	12.9	12.2	12.2	12.9	12.2	12.9	12.2	12.2	12.2	12.9	12.9
87.5°	5.7	6.4	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	6.4
90°	38.6	38.1	37.6	37.1	36.8	36.9	37.2	37.5	37.7	38.0	37.7
92.5°	34.8	35.1	35.3	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
95°	71.4	71.4	71.4	71.4	71.4	71.2	70.7	70.2	69.7	69.2	69.7
97.5°	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6
100°	154.0	154.0	154.0	154.0	154.0	153.9	153.6	153.4	153.1	152.9	153.1
102.5°	200.0	200.3	200.5	200.8	200.9	200.8	200.5	200.3	200.0	199.8	200.0
105°	246.1	246.6	247.1	247.6	247.8	247.8	247.8	247.8	247.8	247.8	247.8
107.5°	296.0	296.3	296.5	296.8	296.9	296.3	295.0	293.8	292.5	291.3	292.5
110°	347.2	347.2	347.2	347.2	347.2	346.8	346.1	345.3	344.6	343.8	344.6

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	398.9	398.1	397.4	396.7	396.3	396.0	395.5	395.0	394.5	394.0	394.5
115°	450.8	450.5	450.3	450.0	449.9	449.5	448.8	448.0	447.3	446.5	447.3
117.5°	501.6	500.8	500.1	499.4	499.0	498.6	497.9	497.1	496.4	495.6	496.4
120°	551.4	551.4	551.4	551.4	551.4	551.0	550.3	549.6	548.8	548.1	548.8
122.5°	604.3	603.5	602.8	602.1	601.7	601.4	600.9	600.4	599.9	599.4	599.9
125°	655.6	654.9	654.1	653.4	653.0	652.9	652.6	652.4	652.1	651.9	652.1
127.5°	705.6	704.6	703.6	702.6	702.1	701.7	701.0	700.3	699.5	698.8	699.5
130°	756.3	755.8	755.3	754.8	754.6	754.1	753.1	752.1	751.1	750.1	751.1
132.5°	807.0	805.7	804.5	803.2	802.6	802.2	801.5	800.7	800.0	799.2	800.0
135°	854.8	854.6	854.3	854.0	853.9	853.5	852.8	852.1	851.3	850.6	851.3
137.5°	901.7	901.4	901.2	900.9	900.8	900.3	899.3	898.4	897.4	896.4	897.4
140°	948.8	948.8	948.8	948.8	948.8	948.3	947.3	946.4	945.4	944.4	945.4
142.5°	991.5	991.7	992.0	992.3	992.4	991.9	990.9	989.9	988.9	987.9	988.9
145°	1035.0	1035.3	1035.5	1035.8	1035.9	1035.4	1034.4	1033.4	1032.4	1031.4	1032.4
147.5°	1073.2	1073.7	1074.2	1074.7	1075.0	1074.5	1073.5	1072.5	1071.5	1070.5	1071.5
150°	1109.2	1110.0	1110.7	1111.4	1111.8	1111.4	1110.7	1110.0	1109.2	1108.5	1109.2
152.5°	1145.2	1146.2	1147.1	1148.1	1148.6	1148.1	1147.1	1146.2	1145.2	1144.2	1145.2
155°	1174.4	1175.7	1176.9	1178.2	1178.8	1178.4	1177.7	1176.9	1176.2	1175.4	1176.2
157.5°	1202.8	1204.6	1206.3	1208.0	1208.9	1208.3	1207.0	1205.8	1204.5	1203.3	1204.5
160°	1228.3	1229.8	1231.3	1232.8	1233.5	1233.0	1232.0	1231.0	1230.0	1229.0	1230.0
162.5°	1250.8	1252.6	1254.3	1256.0	1256.9	1256.3	1255.0	1253.8	1252.5	1251.3	1252.5
165°	1269.8	1271.6	1273.3	1275.0	1275.9	1275.3	1274.0	1272.8	1271.5	1270.3	1271.5
167.5°	1286.5	1288.3	1290.0	1291.7	1292.6	1292.0	1290.8	1289.5	1288.3	1287.1	1288.3
170°	1299.9	1301.7	1303.4	1305.1	1306.0	1305.3	1303.8	1302.3	1300.8	1299.3	1300.8
172.5°	1310.0	1311.8	1313.5	1315.2	1316.1	1315.4	1313.9	1312.4	1310.9	1309.4	1310.9
175°	1316.7	1318.5	1320.2	1321.9	1322.8	1322.1	1320.6	1319.1	1317.6	1316.1	1317.6
177.5°	1320.9	1322.4	1323.9	1325.4	1326.1	1325.4	1323.9	1322.4	1320.9	1319.4	1320.9
180°	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9
2.5°	1084.6	1079.6	1078.2	1079.6	1078.2	1078.9	1073.9	1055.3	1060.3	1052.5	1056.7
5°	1146.1	1141.8	1132.5	1131.1	1129.7	1128.2	1121.1	1104.6	1098.2	1087.5	1086.8
7.5°	1204.7	1204.7	1197.6	1192.6	1186.2	1181.2	1171.9	1147.5	1137.5	1124.7	1117.5
10°	1262.7	1244.1	1251.9	1246.9	1231.2	1228.3	1211.2	1196.9	1177.6	1164.7	1153.3
12.5°	1304.1	1298.4	1291.3	1287.0	1282.7	1273.4	1261.9	1225.5	1215.5	1189.7	1176.9
15°	1302.7	1299.1	1301.3	1301.3	1299.8	1297.7	1288.4	1261.9	1244.8	1219.8	1197.6
17.5°	1232.6	1241.9	1251.2	1257.7	1272.0	1278.4	1287.0	1271.2	1260.5	1239.1	1215.5
20°	1110.4	1133.2	1160.4	1166.1	1179.0	1216.9	1234.1	1247.6	1251.9	1244.8	1225.5
22.5°	940.2	959.5	1025.3	1023.9	1042.4	1087.5	1137.5	1178.3	1210.5	1228.3	1221.2
25°	736.4	763.6	798.6	825.1	885.9	953.1	1015.3	1080.3	1136.1	1185.4	1197.6
27.5°	557.0	592.7	620.6	655.6	686.4	765.7	845.8	947.4	1012.4	1106.1	1154.7
30°	450.4	466.9	494.8	511.2	526.2	587.0	677.8	777.9	892.3	1000.3	1083.9
32.5°	384.7	396.1	416.8	424.0	439.7	480.5	537.7	629.2	747.2	878.0	988.1
35°	345.3	357.5	361.8	368.2	381.1	406.8	446.1	512.6	619.2	747.2	878.7
37.5°	311.7	318.2	330.3	334.6	338.9	358.2	384.7	431.1	501.9	607.0	752.9
40°	288.1	291.7	298.1	301.7	304.6	318.2	341.8	373.2	425.4	505.5	639.9
42.5°	263.1	267.4	271.7	276.0	279.6	290.3	304.6	334.6	369.6	430.4	527.7
45°	238.8	241.7	246.7	249.5	254.5	263.1	276.0	296.7	328.2	366.8	445.4
47.5°	216.6	220.2	222.4	225.9	229.5	238.8	251.0	264.5	290.3	328.2	385.4
50°	196.6	200.9	203.8	204.5	207.3	215.9	225.9	240.9	257.4	286.7	336.8
52.5°	182.3	183.0	185.2	188.0	187.3	192.3	201.6	213.1	230.2	253.8	290.3
55°	165.9	168.0	169.5	170.2	170.2	174.5	179.5	190.2	203.8	223.1	253.8
57.5°	145.1	147.3	151.6	153.0	155.2	157.3	159.4	166.6	178.0	196.6	221.6
60°	123.7	125.1	129.4	132.3	133.7	139.4	142.3	148.0	154.4	168.0	191.6
62.5°	99.4	100.8	103.0	105.8	108.7	117.3	124.4	130.1	135.1	144.4	163.7
65°	86.5	87.2	88.7	89.4	90.1	93.7	100.1	108.0	117.3	124.4	135.8
67.5°	75.1	75.8	76.5	77.9	78.6	79.4	82.2	84.4	93.7	103.7	112.3
70°	64.3	65.8	66.5	66.5	67.2	68.6	70.1	72.9	75.8	80.8	91.5
72.5°	54.3	55.1	56.5	56.5	56.5	57.9	59.3	60.8	62.2	65.1	69.4
75°	45.0	46.5	46.5	46.5	47.2	47.2	48.6	50.0	51.5	53.6	55.1
77.5°	37.2	37.2	37.2	37.2	37.9	37.9	38.6	40.0	40.8	41.5	42.9
80°	27.9	28.6	28.6	28.6	29.3	29.3	29.3	30.7	31.5	31.5	32.9
82.5°	20.7	20.7	20.7	21.4	20.7	21.4	21.4	22.2	21.4	22.2	22.9
85°	12.9	12.9	12.9	13.6	13.6	13.6	13.6	13.6	13.6	13.6	14.3
87.5°	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	7.1	6.4	6.4
90°	37.5	37.2	36.9	36.8	37.1	37.6	38.1	38.6	39.1	33.6	28.2
92.5°	35.7	35.7	35.7	35.7	35.6	35.3	35.1	34.8	34.6	34.4	34.1
95°	70.2	70.7	71.2	71.4	71.4	71.4	71.4	71.4	71.4	70.9	70.4
97.5°	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	110.6	109.6
100°	153.4	153.6	153.9	154.0	154.0	154.0	154.0	154.0	154.0	153.3	152.5
102.5°	200.3	200.5	200.8	200.9	200.8	200.5	200.3	200.0	199.8	198.8	197.8
105°	247.8	247.8	247.8	247.8	247.6	247.1	246.6	246.1	245.6	245.1	244.6
107.5°	293.8	295.0	296.3	296.9	296.8	296.5	296.3	296.0	295.8	295.8	295.8
110°	345.3	346.1	346.8	347.2	347.2	347.2	347.2	347.2	347.2	347.2	347.2

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	395.0	395.5	396.0	396.3	396.7	397.4	398.1	398.9	399.6	399.8	400.1
115°	448.0	448.8	449.5	449.9	450.0	450.3	450.5	450.8	451.0	451.5	452.0
117.5°	497.1	497.9	498.6	499.0	499.4	500.1	500.8	501.6	502.3	503.5	504.8
120°	549.6	550.3	551.0	551.4	551.4	551.4	551.4	551.4	551.4	553.4	555.4
122.5°	600.4	600.9	601.4	601.7	602.1	602.8	603.5	604.3	605.0	606.2	607.5
125°	652.4	652.6	652.9	653.0	653.4	654.1	654.9	655.6	656.4	657.1	657.9
127.5°	700.3	701.0	701.7	702.1	702.6	703.6	704.6	705.6	706.6	707.6	708.6
130°	752.1	753.1	754.1	754.6	754.8	755.3	755.8	756.3	756.8	757.3	757.8
132.5°	800.7	801.5	802.2	802.6	803.2	804.5	805.7	807.0	808.2	808.0	807.7
135°	852.1	852.8	853.5	853.9	854.0	854.3	854.6	854.8	855.1	854.6	854.1
137.5°	898.4	899.3	900.3	900.8	900.9	901.2	901.4	901.7	901.9	901.4	900.9
140°	946.4	947.3	948.3	948.8	948.8	948.8	948.8	948.8	948.8	947.6	946.3
142.5°	989.9	990.9	991.9	992.4	992.3	992.0	991.7	991.5	991.2	990.5	989.7
145°	1033.4	1034.4	1035.4	1035.9	1035.8	1035.5	1035.3	1035.0	1034.8	1033.3	1031.8
147.5°	1072.5	1073.5	1074.5	1075.0	1074.7	1074.2	1073.7	1073.2	1072.7	1071.7	1070.7
150°	1110.0	1110.7	1111.4	1111.8	1111.4	1110.7	1110.0	1109.2	1108.5	1107.5	1106.5
152.5°	1146.2	1147.1	1148.1	1148.6	1148.1	1147.1	1146.2	1145.2	1144.2	1143.0	1141.7
155°	1176.9	1177.7	1178.4	1178.8	1178.2	1176.9	1175.7	1174.4	1173.2	1172.4	1171.7
157.5°	1205.8	1207.0	1208.3	1208.9	1208.0	1206.3	1204.6	1202.8	1201.1	1200.6	1200.1
160°	1231.0	1232.0	1233.0	1233.5	1232.8	1231.3	1229.8	1228.3	1226.8	1226.6	1226.3
162.5°	1253.8	1255.0	1256.3	1256.9	1256.0	1254.3	1252.6	1250.8	1249.1	1248.9	1248.6
165°	1272.8	1274.0	1275.3	1275.9	1275.0	1273.3	1271.6	1269.8	1268.1	1268.1	1268.1
167.5°	1289.5	1290.8	1292.0	1292.6	1291.7	1290.0	1288.3	1286.5	1284.8	1284.8	1284.8
170°	1302.3	1303.8	1305.3	1306.0	1305.1	1303.4	1301.7	1299.9	1298.2	1298.4	1298.7
172.5°	1312.4	1313.9	1315.4	1316.1	1315.2	1313.5	1311.8	1310.0	1308.3	1308.5	1308.8
175°	1319.1	1320.6	1322.1	1322.8	1321.9	1320.2	1318.5	1316.7	1315.0	1315.5	1316.0
177.5°	1322.4	1323.9	1325.4	1326.1	1325.4	1323.9	1322.4	1320.9	1319.4	1319.9	1320.4
180°	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8

TEST NUMBER: P1009973

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9
2.5°	1050.3	1046.7	1046.7	1044.6	1044.6	1033.2	1033.2	1036.7	1032.4	1027.4	1020.3
5°	1077.5	1069.6	1067.5	1064.6	1055.3	1041.0	1035.3	1033.2	1024.6	1013.8	1001.7
7.5°	1103.2	1090.3	1083.9	1077.5	1065.3	1045.3	1033.9	1026.0	1013.1	996.7	981.0
10°	1128.2	1111.8	1095.4	1087.5	1070.3	1045.3	1028.9	1016.0	997.4	975.2	953.1
12.5°	1151.1	1116.8	1113.9	1098.2	1073.2	1044.6	1019.6	1001.0	977.4	951.6	925.9
15°	1171.1	1136.1	1118.9	1104.6	1071.8	1036.0	1009.6	986.7	955.2	925.9	894.4
17.5°	1181.2	1143.3	1131.8	1108.2	1074.6	1028.1	992.4	964.5	930.2	895.2	859.4
20°	1191.2	1146.8	1128.2	1111.8	1066.0	1013.1	973.1	940.9	903.0	861.6	822.2
22.5°	1196.2	1146.8	1124.7	1101.8	1057.5	996.7	949.5	911.6	867.3	825.1	777.9
25°	1187.6	1142.5	1116.1	1092.5	1042.4	976.7	922.3	879.4	832.2	784.3	736.4
27.5°	1166.1	1132.5	1101.8	1077.5	1021.7	950.9	893.7	845.1	796.5	742.9	694.2
30°	1126.1	1111.1	1086.8	1059.6	998.8	928.0	860.1	810.1	756.5	702.8	652.1
32.5°	1063.9	1076.8	1061.0	1037.4	971.7	896.6	824.4	773.6	715.0	657.1	610.6
35°	988.1	1033.9	1025.3	1008.8	943.1	863.0	790.8	729.3	670.7	612.0	565.6
37.5°	905.2	974.5	981.7	971.7	910.2	828.7	749.3	689.2	629.2	569.8	522.7
40°	791.5	898.0	920.9	925.2	875.9	787.2	704.3	645.6	586.3	528.4	471.2
42.5°	687.1	821.5	850.1	868.0	832.2	746.4	662.8	597.7	539.1	486.9	429.7
45°	589.1	729.3	775.8	798.6	782.9	700.0	613.5	552.7	499.1	451.2	396.1
47.5°	488.3	629.2	694.2	730.7	730.7	652.8	566.3	506.2	454.7	414.0	365.4
50°	421.1	538.4	605.6	653.5	666.4	604.9	523.4	464.7	416.1	371.8	334.6
52.5°	358.9	464.0	519.8	569.8	607.0	553.4	475.5	422.6	374.7	333.2	303.9
55°	310.3	389.0	439.7	494.8	536.2	501.2	429.0	377.5	336.0	301.7	276.7
57.5°	263.8	332.5	373.9	422.6	466.9	440.4	382.5	338.2	301.7	271.7	249.5
60°	224.5	280.3	312.4	350.3	405.4	386.8	338.9	298.1	268.8	241.7	223.1
62.5°	190.9	235.2	262.4	289.6	339.6	331.0	293.9	262.4	237.4	214.5	198.8
65°	156.6	193.0	214.5	238.1	278.1	281.7	251.7	229.5	206.6	186.6	172.3
67.5°	126.6	155.2	174.5	194.5	226.6	236.7	215.9	197.3	178.0	161.6	148.7
70°	102.2	122.3	136.6	152.3	178.7	190.9	180.2	167.3	151.6	138.0	126.6
72.5°	80.8	93.7	102.2	114.4	135.8	148.0	147.3	135.8	124.4	115.1	105.8
75°	59.3	69.4	76.5	84.4	101.5	113.0	115.8	110.8	99.4	92.2	85.1
77.5°	45.0	50.8	54.3	60.1	72.2	82.2	86.5	85.1	77.2	71.5	66.5
80°	34.3	35.7	37.2	39.3	49.3	58.6	61.5	60.8	56.5	54.3	48.6
82.5°	24.3	25.0	25.7	26.5	30.0	37.9	40.8	42.2	38.6	36.5	31.5
85°	14.3	15.0	15.0	16.4	17.2	19.3	24.3	24.3	23.6	20.7	20.0
87.5°	7.1	7.1	6.4	6.4	7.1	7.9	9.3	10.7	9.3	8.6	7.9
90°	22.7	17.2	14.5	13.0	10.0	7.1	4.1	1.1	4.1	7.1	10.0
92.5°	33.9	33.6	33.5	32.5	30.5	28.6	26.6	24.6	26.6	28.6	30.5
95°	69.9	69.4	69.2	68.0	65.5	63.0	60.5	58.0	60.5	63.0	65.5
97.5°	108.7	107.7	107.2	106.1	103.8	101.6	99.3	97.1	99.3	101.6	103.8
100°	151.8	151.1	150.7	149.7	147.7	145.8	143.8	141.8	143.8	145.8	147.7
102.5°	196.8	195.8	195.3	194.6	193.1	191.6	190.1	188.6	190.1	191.6	193.1
105°	244.1	243.6	243.3	242.9	242.2	241.5	240.7	240.0	240.7	241.5	242.2
107.5°	295.8	295.8	295.8	295.3	294.3	293.3	292.3	291.3	292.3	293.3	294.3
110°	347.2	347.2	347.2	346.5	345.0	343.5	342.0	340.5	342.0	343.5	345.0

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	400.3	400.6	400.7	400.0	398.5	397.0	395.5	394.0	395.5	397.0	398.5
115°	452.5	453.0	453.2	452.5	451.0	449.5	448.0	446.5	448.0	449.5	451.0
117.5°	506.0	507.3	507.9	506.9	504.9	503.0	501.0	499.0	501.0	503.0	504.9
120°	557.4	559.4	560.4	559.4	557.4	555.4	553.4	551.4	553.4	555.4	557.4
122.5°	608.7	610.0	610.6	609.4	606.9	604.4	601.9	599.4	601.9	604.4	606.9
125°	658.6	659.3	659.7	658.6	656.4	654.1	651.9	649.7	651.9	654.1	656.4
127.5°	709.6	710.6	711.1	709.7	707.0	704.3	701.5	698.8	701.5	704.3	707.0
130°	758.3	758.8	759.1	757.5	754.3	751.0	747.8	744.6	747.8	751.0	754.3
132.5°	807.5	807.2	807.1	805.9	803.4	800.9	798.4	795.9	798.4	800.9	803.4
135°	853.6	853.1	852.8	851.4	848.7	846.0	843.2	840.5	843.2	846.0	848.7
137.5°	900.4	899.9	899.7	898.6	896.4	894.1	891.9	889.7	891.9	894.1	896.4
140°	945.1	943.8	943.2	942.1	939.9	937.6	935.4	933.2	935.4	937.6	939.9
142.5°	989.0	988.3	987.9	986.8	984.6	982.3	980.1	977.9	980.1	982.3	984.6
145°	1030.3	1028.8	1028.1	1027.2	1025.5	1023.8	1022.0	1020.3	1022.0	1023.8	1025.5
147.5°	1069.8	1068.8	1068.3	1067.2	1064.9	1062.7	1060.4	1058.2	1060.4	1062.7	1064.9
150°	1105.5	1104.5	1104.0	1103.3	1101.8	1100.3	1098.8	1097.3	1098.8	1100.3	1101.8
152.5°	1140.5	1139.2	1138.6	1137.9	1136.4	1134.9	1133.4	1131.9	1133.4	1134.9	1136.4
155°	1170.9	1170.2	1169.8	1169.4	1168.7	1168.0	1167.2	1166.5	1167.2	1168.0	1168.7
157.5°	1199.6	1199.1	1198.9	1198.6	1198.1	1197.6	1197.1	1196.6	1197.1	1197.6	1198.1
160°	1226.1	1225.8	1225.7	1225.4	1224.9	1224.4	1223.9	1223.4	1223.9	1224.4	1224.9
162.5°	1248.4	1248.1	1248.0	1248.0	1248.0	1248.0	1248.0	1248.0	1248.0	1248.0	1248.0
165°	1268.1	1268.1	1268.1	1268.2	1268.5	1268.7	1269.0	1269.2	1269.0	1268.7	1268.5
167.5°	1284.8	1284.8	1284.8	1285.2	1285.9	1286.7	1287.4	1288.2	1287.4	1286.7	1285.9
170°	1298.9	1299.2	1299.3	1299.7	1300.4	1301.2	1301.9	1302.7	1301.9	1301.2	1300.4
172.5°	1309.0	1309.3	1309.4	1309.8	1310.5	1311.2	1312.0	1312.7	1312.0	1311.2	1310.5
175°	1316.5	1317.0	1317.2	1317.6	1318.3	1319.0	1319.8	1320.5	1319.8	1319.0	1318.3
177.5°	1320.9	1321.4	1321.7	1322.1	1322.8	1323.5	1324.3	1325.0	1324.3	1323.5	1322.8
180°	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9
2.5°	1017.4	1018.1	1020.3	1013.8	1003.8	999.5	986.7	984.5	982.4	982.4	984.5
5°	994.5	991.7	992.4	980.2	965.9	957.4	939.5	942.3	933.1	927.3	928.8
7.5°	969.5	961.7	960.9	945.2	927.3	911.6	893.0	888.7	880.1	870.1	865.8
10°	938.1	932.3	921.6	903.7	880.9	868.0	843.0	828.0	825.8	810.8	805.1
12.5°	905.9	895.9	885.1	860.1	834.4	813.7	795.1	778.6	767.2	754.3	745.7
15°	868.7	856.6	844.4	817.9	787.9	767.2	739.3	715.0	681.4	654.9	639.9
17.5°	828.0	814.4	797.9	768.6	739.3	710.7	659.2	630.6	607.0	591.3	582.0
20°	785.8	770.8	754.3	725.0	674.2	624.2	595.6	573.4	559.1	543.4	531.9
22.5°	741.4	725.7	707.8	662.1	608.5	573.4	551.3	530.5	509.8	501.2	495.5
25°	700.0	685.7	662.8	600.6	558.4	526.2	501.2	487.6	476.9	465.5	454.7
27.5°	657.1	630.6	598.4	546.2	519.8	486.9	469.0	459.0	440.4	432.6	427.6
30°	605.6	576.3	545.5	508.4	477.6	454.7	438.3	421.8	411.1	403.3	394.7
32.5°	553.4	525.5	506.2	467.6	444.7	421.1	405.4	395.4	379.7	374.7	371.1
35°	508.4	484.8	467.6	436.1	414.7	393.2	381.8	366.8	356.8	347.5	341.8
37.5°	464.0	451.2	433.3	406.8	383.9	366.8	351.1	346.1	332.5	327.5	321.7
40°	433.3	414.0	399.0	376.1	356.8	338.2	328.2	316.7	307.4	299.6	297.4
42.5°	396.1	381.8	373.2	348.2	328.2	317.5	305.3	292.4	285.3	278.8	271.0
45°	368.2	355.3	343.2	323.2	305.3	291.7	281.0	272.4	260.3	257.4	245.2
47.5°	338.9	326.0	316.7	296.7	280.3	267.4	259.5	248.1	238.1	231.7	225.9
50°	309.6	298.9	290.3	273.1	258.8	245.2	234.5	223.1	218.8	208.1	204.5
52.5°	281.7	274.6	265.3	248.8	234.5	223.1	211.6	202.3	195.9	190.2	185.9
55°	258.1	246.7	242.4	224.5	212.4	200.2	190.2	184.5	176.6	173.0	169.5
57.5°	231.7	225.2	218.1	204.5	190.9	179.5	172.3	163.7	159.4	155.2	152.3
60°	208.8	199.5	193.8	182.3	170.2	159.4	153.0	146.6	140.9	137.3	131.6
62.5°	182.3	175.2	171.6	159.4	149.4	139.4	133.7	127.3	123.0	116.5	109.4
65°	159.4	153.7	149.4	139.4	130.1	120.8	115.1	107.2	101.5	98.0	97.2
67.5°	139.4	135.1	128.7	119.4	110.1	103.0	96.5	90.1	89.4	87.9	87.9
70°	117.3	113.0	109.4	99.4	91.5	83.7	82.2	80.1	77.9	77.2	75.8
72.5°	98.0	94.4	90.1	81.5	73.6	71.5	70.1	68.6	66.5	65.8	65.1
75°	79.4	74.4	71.5	63.6	61.5	60.1	58.6	56.5	55.1	54.3	52.9
77.5°	60.8	55.8	55.8	51.5	50.0	47.9	46.5	45.0	44.3	42.9	42.9
80°	42.9	42.9	41.5	39.3	37.2	36.5	34.3	33.6	32.9	33.6	32.2
82.5°	31.5	28.6	28.6	27.2	25.7	25.0	23.6	23.6	22.9	22.9	22.9
85°	17.9	17.9	17.2	15.7	15.0	15.0	14.3	14.3	13.6	13.6	12.9
87.5°	7.1	6.4	7.1	6.4	6.4	5.7	5.7	5.7	5.0	5.7	5.0
90°	13.0	14.5	17.2	22.7	28.2	33.6	39.1	38.6	38.1	37.6	37.1
92.5°	32.5	33.5	33.6	33.9	34.1	34.4	34.6	34.8	35.1	35.3	35.6
95°	68.0	69.2	69.4	69.9	70.4	70.9	71.4	71.4	71.4	71.4	71.4
97.5°	106.1	107.2	107.7	108.7	109.6	110.6	111.6	111.6	111.6	111.6	111.6
100°	149.7	150.7	151.1	151.8	152.5	153.3	154.0	154.0	154.0	154.0	154.0
102.5°	194.6	195.3	195.8	196.8	197.8	198.8	199.8	200.0	200.3	200.5	200.8
105°	242.9	243.3	243.6	244.1	244.6	245.1	245.6	246.1	246.6	247.1	247.6
107.5°	295.3	295.8	295.8	295.8	295.8	295.8	295.8	296.0	296.3	296.5	296.8
110°	346.5	347.2	347.2	347.2	347.2	347.2	347.2	347.2	347.2	347.2	347.2

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	400.0	400.7	400.6	400.3	400.1	399.8	399.6	398.9	398.1	397.4	396.7
115°	452.5	453.2	453.0	452.5	452.0	451.5	451.0	450.8	450.5	450.3	450.0
117.5°	506.9	507.9	507.3	506.0	504.8	503.5	502.3	501.6	500.8	500.1	499.4
120°	559.4	560.4	559.4	557.4	555.4	553.4	551.4	551.4	551.4	551.4	551.4
122.5°	609.4	610.6	610.0	608.7	607.5	606.2	605.0	604.3	603.5	602.8	602.1
125°	658.6	659.7	659.3	658.6	657.9	657.1	656.4	655.6	654.9	654.1	653.4
127.5°	709.7	711.1	710.6	709.6	708.6	707.6	706.6	705.6	704.6	703.6	702.6
130°	757.5	759.1	758.8	758.3	757.8	757.3	756.8	756.3	755.8	755.3	754.8
132.5°	805.9	807.1	807.2	807.5	807.7	808.0	808.2	807.0	805.7	804.5	803.2
135°	851.4	852.8	853.1	853.6	854.1	854.6	855.1	854.8	854.6	854.3	854.0
137.5°	898.6	899.7	899.9	900.4	900.9	901.4	901.9	901.7	901.4	901.2	900.9
140°	942.1	943.2	943.8	945.1	946.3	947.6	948.8	948.8	948.8	948.8	948.8
142.5°	986.8	987.9	988.3	989.0	989.7	990.5	991.2	991.5	991.7	992.0	992.3
145°	1027.2	1028.1	1028.8	1030.3	1031.8	1033.3	1034.8	1035.0	1035.3	1035.5	1035.8
147.5°	1067.2	1068.3	1068.8	1069.8	1070.7	1071.7	1072.7	1073.2	1073.7	1074.2	1074.7
150°	1103.3	1104.0	1104.5	1105.5	1106.5	1107.5	1108.5	1109.2	1110.0	1110.7	1111.4
152.5°	1137.9	1138.6	1139.2	1140.5	1141.7	1143.0	1144.2	1145.2	1146.2	1147.1	1148.1
155°	1169.4	1169.8	1170.2	1170.9	1171.7	1172.4	1173.2	1174.4	1175.7	1176.9	1178.2
157.5°	1198.6	1198.9	1199.1	1199.6	1200.1	1200.6	1201.1	1202.8	1204.6	1206.3	1208.0
160°	1225.4	1225.7	1225.8	1226.1	1226.3	1226.6	1226.8	1228.3	1229.8	1231.3	1232.8
162.5°	1248.0	1248.0	1248.1	1248.4	1248.6	1248.9	1249.1	1250.8	1252.6	1254.3	1256.0
165°	1268.2	1268.1	1268.1	1268.1	1268.1	1268.1	1268.1	1269.8	1271.6	1273.3	1275.0
167.5°	1285.2	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8	1286.5	1288.3	1290.0	1291.7
170°	1299.7	1299.3	1299.2	1298.9	1298.7	1298.4	1298.2	1299.9	1301.7	1303.4	1305.1
172.5°	1309.8	1309.4	1309.3	1309.0	1308.8	1308.5	1308.3	1310.0	1311.8	1313.5	1315.2
175°	1317.6	1317.2	1317.0	1316.5	1316.0	1315.5	1315.0	1316.7	1318.5	1320.2	1321.9
177.5°	1322.1	1321.7	1321.4	1320.9	1320.4	1319.9	1319.4	1320.9	1322.4	1323.9	1325.4
180°	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9
2.5°	984.5	983.1	978.8	980.2	978.1	978.1	976.7	976.7	976.7	980.2	978.1
5°	930.9	925.9	920.9	918.8	916.6	914.5	914.5	913.7	920.2	918.8	924.5
7.5°	864.4	863.0	853.0	853.0	849.4	848.0	851.5	852.3	853.0	854.4	858.0
10°	805.1	801.5	787.2	788.6	786.5	783.6	785.8	784.3	789.3	790.8	789.3
12.5°	735.0	728.6	712.8	705.0	696.4	690.0	697.8	692.1	712.1	717.8	733.6
15°	642.1	629.9	619.2	619.2	611.3	605.6	609.2	615.6	619.9	626.3	629.2
17.5°	579.9	574.8	566.3	561.3	559.1	557.0	557.0	559.8	569.1	568.4	574.1
20°	526.9	524.1	519.8	513.4	511.2	509.8	509.8	509.8	516.2	521.9	525.5
22.5°	490.5	488.3	485.5	476.9	472.6	471.2	474.7	476.9	481.9	486.2	489.8
25°	454.0	449.0	444.0	441.1	439.0	439.0	440.4	441.1	443.3	445.4	449.7
27.5°	424.0	420.4	413.3	405.4	405.4	403.3	404.7	406.1	411.1	418.3	421.8
30°	390.4	389.7	386.8	383.9	381.1	379.7	382.5	384.7	385.4	389.0	389.0
32.5°	366.1	361.1	356.1	353.2	351.8	351.1	351.8	354.6	354.6	358.9	363.9
35°	341.8	338.9	333.9	328.9	327.5	323.9	326.7	329.6	334.6	336.8	338.9
37.5°	315.3	311.7	309.6	308.2	305.3	306.0	303.9	308.2	312.4	311.7	313.2
40°	295.3	288.9	282.4	281.7	281.0	280.3	280.3	281.0	283.8	286.7	291.0
42.5°	269.5	267.4	261.7	256.0	254.5	253.1	251.7	254.5	260.3	265.3	267.4
45°	243.1	240.2	238.8	234.5	231.7	230.9	229.5	233.1	238.1	240.2	241.7
47.5°	218.8	218.1	213.8	214.5	212.4	213.1	212.4	214.5	214.5	216.6	218.1
50°	202.3	200.2	198.1	196.6	194.5	194.5	193.8	194.5	197.3	200.2	199.5
52.5°	185.9	182.3	181.6	180.9	179.5	180.9	178.7	179.5	182.3	183.8	183.0
55°	166.6	165.9	164.4	163.0	162.3	161.6	161.6	161.6	164.4	166.6	167.3
57.5°	151.6	148.0	145.1	145.1	142.3	141.6	143.0	143.7	145.9	147.3	148.7
60°	130.8	129.4	125.1	123.0	118.7	118.0	118.0	120.8	124.4	129.4	130.8
62.5°	108.7	106.5	105.8	105.8	105.8	105.8	105.8	105.8	105.8	106.5	106.5
65°	96.5	97.2	96.5	95.8	96.5	96.5	95.8	95.8	95.8	96.5	97.2
67.5°	86.5	85.8	86.5	85.8	85.1	85.1	84.4	85.1	85.8	86.5	86.5
70°	75.1	75.1	74.4	75.1	74.4	73.6	72.9	72.9	74.4	75.1	75.1
72.5°	64.3	64.3	63.6	63.6	62.2	62.2	62.9	62.2	62.2	64.3	64.3
75°	53.6	52.9	52.2	52.2	51.5	51.5	51.5	50.8	52.2	52.2	52.9
77.5°	42.2	42.2	42.2	41.5	41.5	40.8	40.8	41.5	41.5	41.5	42.2
80°	32.2	32.2	32.2	31.5	30.7	30.7	30.7	30.7	30.7	31.5	30.7
82.5°	22.2	22.2	22.2	22.2	22.2	21.4	21.4	21.4	22.2	22.2	21.4
85°	13.6	12.9	13.6	13.6	12.9	13.6	12.9	12.9	12.2	12.2	12.9
87.5°	5.7	5.0	4.3	4.3	5.0	4.3	4.3	4.3	5.0	4.3	4.3
90°	36.8	36.9	37.2	37.5	37.7	38.0	37.7	37.5	37.2	36.9	36.8
92.5°	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
95°	71.4	71.2	70.7	70.2	69.7	69.2	69.7	70.2	70.7	71.2	71.4
97.5°	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6	111.6
100°	154.0	153.9	153.6	153.4	153.1	152.9	153.1	153.4	153.6	153.9	154.0
102.5°	200.9	200.8	200.5	200.3	200.0	199.8	200.0	200.3	200.5	200.8	200.9
105°	247.8	247.8	247.8	247.8	247.8	247.8	247.8	247.8	247.8	247.8	247.8
107.5°	296.9	296.3	295.0	293.8	292.5	291.3	292.5	293.8	295.0	296.3	296.9
110°	347.2	346.8	346.1	345.3	344.6	343.8	344.6	345.3	346.1	346.8	347.2

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	396.3	396.0	395.5	395.0	394.5	394.0	394.5	395.0	395.5	396.0	396.3
115°	449.9	449.5	448.8	448.0	447.3	446.5	447.3	448.0	448.8	449.5	449.9
117.5°	499.0	498.6	497.9	497.1	496.4	495.6	496.4	497.1	497.9	498.6	499.0
120°	551.4	551.0	550.3	549.6	548.8	548.1	548.8	549.6	550.3	551.0	551.4
122.5°	601.7	601.4	600.9	600.4	599.9	599.4	599.9	600.4	600.9	601.4	601.7
125°	653.0	652.9	652.6	652.4	652.1	651.9	652.1	652.4	652.6	652.9	653.0
127.5°	702.1	701.7	701.0	700.3	699.5	698.8	699.5	700.3	701.0	701.7	702.1
130°	754.6	754.1	753.1	752.1	751.1	750.1	751.1	752.1	753.1	754.1	754.6
132.5°	802.6	802.2	801.5	800.7	800.0	799.2	800.0	800.7	801.5	802.2	802.6
135°	853.9	853.5	852.8	852.1	851.3	850.6	851.3	852.1	852.8	853.5	853.9
137.5°	900.8	900.3	899.3	898.4	897.4	896.4	897.4	898.4	899.3	900.3	900.8
140°	948.8	948.3	947.3	946.4	945.4	944.4	945.4	946.4	947.3	948.3	948.8
142.5°	992.4	991.9	990.9	989.9	988.9	987.9	988.9	989.9	990.9	991.9	992.4
145°	1035.9	1035.4	1034.4	1033.4	1032.4	1031.4	1032.4	1033.4	1034.4	1035.4	1035.9
147.5°	1075.0	1074.5	1073.5	1072.5	1071.5	1070.5	1071.5	1072.5	1073.5	1074.5	1075.0
150°	1111.8	1111.4	1110.7	1110.0	1109.2	1108.5	1109.2	1110.0	1110.7	1111.4	1111.8
152.5°	1148.6	1148.1	1147.1	1146.2	1145.2	1144.2	1145.2	1146.2	1147.1	1148.1	1148.6
155°	1178.8	1178.4	1177.7	1176.9	1176.2	1175.4	1176.2	1176.9	1177.7	1178.4	1178.8
157.5°	1208.9	1208.3	1207.0	1205.8	1204.5	1203.3	1204.5	1205.8	1207.0	1208.3	1208.9
160°	1233.5	1233.0	1232.0	1231.0	1230.0	1229.0	1230.0	1231.0	1232.0	1233.0	1233.5
162.5°	1256.9	1256.3	1255.0	1253.8	1252.5	1251.3	1252.5	1253.8	1255.0	1256.3	1256.9
165°	1275.9	1275.3	1274.0	1272.8	1271.5	1270.3	1271.5	1272.8	1274.0	1275.3	1275.9
167.5°	1292.6	1292.0	1290.8	1289.5	1288.3	1287.1	1288.3	1289.5	1290.8	1292.0	1292.6
170°	1306.0	1305.3	1303.8	1302.3	1300.8	1299.3	1300.8	1302.3	1303.8	1305.3	1306.0
172.5°	1316.1	1315.4	1313.9	1312.4	1310.9	1309.4	1310.9	1312.4	1313.9	1315.4	1316.1
175°	1322.8	1322.1	1320.6	1319.1	1317.6	1316.1	1317.6	1319.1	1320.6	1322.1	1322.8
177.5°	1326.1	1325.4	1323.9	1322.4	1320.9	1319.4	1320.9	1322.4	1323.9	1325.4	1326.1
180°	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9	1028.9
2.5°	980.2	983.8	982.4	974.5	982.4	984.5	988.8	993.1	996.0	1000.3	1003.8
5°	918.8	925.9	930.2	925.9	940.2	942.3	952.4	958.1	966.7	973.8	979.5
7.5°	860.8	866.6	875.1	876.6	885.1	895.2	909.5	923.8	937.3	944.5	950.9
10°	798.6	808.6	821.5	818.7	831.5	847.3	862.3	885.1	896.6	909.5	920.9
12.5°	736.4	742.9	760.0	765.7	784.3	796.5	817.2	831.5	860.1	875.1	885.1
15°	627.8	654.2	675.7	701.4	725.7	748.6	767.2	792.9	817.9	829.4	845.8
17.5°	578.4	590.6	603.4	616.3	647.8	688.5	721.4	749.3	770.8	785.8	805.1
20°	526.9	539.1	553.4	565.6	584.9	614.2	654.9	702.8	728.6	744.3	762.9
22.5°	490.5	501.9	511.2	521.9	537.0	558.4	589.1	648.5	682.8	702.1	718.6
25°	451.2	465.5	475.5	483.3	495.5	519.1	544.1	577.7	639.2	654.2	677.1
27.5°	424.0	428.3	439.7	451.9	464.0	476.9	502.6	531.2	572.7	605.6	633.5
30°	391.8	402.5	413.3	418.3	429.0	447.6	463.3	494.1	526.2	552.0	585.6
32.5°	367.5	373.9	381.1	393.2	403.3	416.1	431.9	457.6	484.8	501.2	526.9
35°	340.3	344.6	359.6	364.6	374.7	387.5	403.3	423.3	452.6	465.5	484.0
37.5°	314.6	324.6	328.9	340.3	349.6	362.5	373.9	396.8	416.1	431.1	448.3
40°	294.6	298.9	306.7	316.7	324.6	334.6	348.9	365.4	386.1	398.2	413.3
42.5°	270.3	273.8	283.8	289.6	302.4	311.7	320.3	340.3	358.9	368.2	383.2
45°	243.8	252.4	258.8	270.3	277.4	288.9	299.6	313.9	331.0	341.8	350.3
47.5°	220.9	229.5	235.9	246.7	258.1	263.1	274.6	289.6	305.3	313.9	326.0
50°	202.3	205.2	217.4	222.4	234.5	244.5	252.4	265.3	282.4	287.4	297.4
52.5°	184.5	186.6	194.5	200.9	211.6	220.2	230.2	242.4	256.7	264.5	272.4
55°	168.7	170.2	173.7	180.9	188.0	198.8	208.1	219.5	231.7	240.2	247.4
57.5°	150.9	153.7	156.6	160.9	168.0	178.0	188.0	198.8	208.8	214.5	223.8
60°	130.1	134.4	139.4	144.4	149.4	156.6	168.0	178.0	187.3	192.3	199.5
62.5°	108.0	116.5	120.8	126.6	130.8	137.3	145.9	157.3	163.7	170.2	175.9
65°	97.2	98.0	98.7	104.4	112.3	118.7	126.6	135.1	145.1	149.4	153.7
67.5°	86.5	87.2	88.7	89.4	92.2	99.4	108.0	117.3	125.1	128.0	132.3
70°	75.8	75.8	78.6	79.4	80.1	80.8	87.9	97.2	104.4	108.0	113.0
72.5°	64.3	65.1	66.5	67.2	68.6	70.1	72.2	77.2	85.8	89.4	95.1
75°	52.9	53.6	54.3	55.1	57.2	57.9	60.1	62.9	66.5	70.8	74.4
77.5°	42.2	42.2	42.9	44.3	45.8	46.5	48.6	50.0	51.5	53.6	56.5
80°	31.5	32.2	32.2	33.6	33.6	34.3	35.0	37.2	38.6	40.0	41.5
82.5°	21.4	22.9	22.9	22.9	23.6	24.3	25.0	25.0	26.5	27.2	29.3
85°	12.9	13.6	13.6	13.6	12.9	14.3	14.3	15.0	15.0	15.0	15.7
87.5°	5.0	4.3	5.0	5.0	5.0	5.7	5.0	5.0	5.7	6.4	6.4
90°	37.1	37.6	38.1	38.6	39.1	33.6	28.2	22.7	17.2	14.5	13.0
92.5°	35.6	35.3	35.1	34.8	34.6	34.4	34.1	33.9	33.6	33.5	32.5
95°	71.4	71.4	71.4	71.4	71.4	70.9	70.4	69.9	69.4	69.2	68.0
97.5°	111.6	111.6	111.6	111.6	111.6	110.6	109.6	108.7	107.7	107.2	106.1
100°	154.0	154.0	154.0	154.0	154.0	153.3	152.5	151.8	151.1	150.7	149.7
102.5°	200.8	200.5	200.3	200.0	199.8	198.8	197.8	196.8	195.8	195.3	194.6
105°	247.6	247.1	246.6	246.1	245.6	245.1	244.6	244.1	243.6	243.3	242.9
107.5°	296.8	296.5	296.3	296.0	295.8	295.8	295.8	295.8	295.8	295.8	295.3
110°	347.2	347.2	347.2	347.2	347.2	347.2	347.2	347.2	347.2	347.2	346.5

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	396.7	397.4	398.1	398.9	399.6	399.8	400.1	400.3	400.6	400.7	400.0
115°	450.0	450.3	450.5	450.8	451.0	451.5	452.0	452.5	453.0	453.2	452.5
117.5°	499.4	500.1	500.8	501.6	502.3	503.5	504.8	506.0	507.3	507.9	506.9
120°	551.4	551.4	551.4	551.4	551.4	553.4	555.4	557.4	559.4	560.4	559.4
122.5°	602.1	602.8	603.5	604.3	605.0	606.2	607.5	608.7	610.0	610.6	609.4
125°	653.4	654.1	654.9	655.6	656.4	657.1	657.9	658.6	659.3	659.7	658.6
127.5°	702.6	703.6	704.6	705.6	706.6	707.6	708.6	709.6	710.6	711.1	709.7
130°	754.8	755.3	755.8	756.3	756.8	757.3	757.8	758.3	758.8	759.1	757.5
132.5°	803.2	804.5	805.7	807.0	808.2	808.0	807.7	807.5	807.2	807.1	805.9
135°	854.0	854.3	854.6	854.8	855.1	854.6	854.1	853.6	853.1	852.8	851.4
137.5°	900.9	901.2	901.4	901.7	901.9	901.4	900.9	900.4	899.9	899.7	898.6
140°	948.8	948.8	948.8	948.8	948.8	947.6	946.3	945.1	943.8	943.2	942.1
142.5°	992.3	992.0	991.7	991.5	991.2	990.5	989.7	989.0	988.3	987.9	986.8
145°	1035.8	1035.5	1035.3	1035.0	1034.8	1033.3	1031.8	1030.3	1028.8	1028.1	1027.2
147.5°	1074.7	1074.2	1073.7	1073.2	1072.7	1071.7	1070.7	1069.8	1068.8	1068.3	1067.2
150°	1111.4	1110.7	1110.0	1109.2	1108.5	1107.5	1106.5	1105.5	1104.5	1104.0	1103.3
152.5°	1148.1	1147.1	1146.2	1145.2	1144.2	1143.0	1141.7	1140.5	1139.2	1138.6	1137.9
155°	1178.2	1176.9	1175.7	1174.4	1173.2	1172.4	1171.7	1170.9	1170.2	1169.8	1169.4
157.5°	1208.0	1206.3	1204.6	1202.8	1201.1	1200.6	1200.1	1199.6	1199.1	1198.9	1198.6
160°	1232.8	1231.3	1229.8	1228.3	1226.8	1226.6	1226.3	1226.1	1225.8	1225.7	1225.4
162.5°	1256.0	1254.3	1252.6	1250.8	1249.1	1248.9	1248.6	1248.4	1248.1	1248.0	1248.0
165°	1275.0	1273.3	1271.6	1269.8	1268.1	1268.1	1268.1	1268.1	1268.1	1268.1	1268.2
167.5°	1291.7	1290.0	1288.3	1286.5	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8	1285.2
170°	1305.1	1303.4	1301.7	1299.9	1298.2	1298.4	1298.7	1298.9	1299.2	1299.3	1299.7
172.5°	1315.2	1313.5	1311.8	1310.0	1308.3	1308.5	1308.8	1309.0	1309.3	1309.4	1309.8
175°	1321.9	1320.2	1318.5	1316.7	1315.0	1315.5	1316.0	1316.5	1317.0	1317.2	1317.6
177.5°	1325.4	1323.9	1322.4	1320.9	1319.4	1319.9	1320.4	1320.9	1321.4	1321.7	1322.1
180°	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8	1322.8

TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1028.9	1028.9	1028.9	1028.9
2.5°	1010.3	1008.1	1021.0	1035.3
5°	989.5	993.1	1009.6	1029.6
7.5°	968.1	976.0	995.3	1021.7
10°	938.1	952.4	981.7	1008.8
12.5°	908.7	928.0	955.9	988.1
15°	875.9	897.3	931.6	970.2
17.5°	839.4	863.7	903.7	945.9
20°	800.8	833.0	875.1	920.9
22.5°	757.9	796.5	840.1	890.9
25°	716.4	758.6	802.2	860.8
27.5°	675.7	717.1	765.7	825.1
30°	634.9	672.8	725.0	788.6
32.5°	591.3	630.6	685.7	750.7
35°	551.3	590.6	642.1	706.4
37.5°	508.4	550.5	599.9	666.4
40°	458.3	507.6	555.5	619.2
42.5°	416.8	469.0	515.5	575.6
45°	383.9	433.3	471.9	530.5
47.5°	353.2	393.2	432.6	486.9
50°	323.9	354.6	395.4	444.0
52.5°	293.9	320.3	355.3	401.1
55°	266.7	291.7	323.2	358.2
57.5°	241.7	259.5	291.0	322.5
60°	213.8	232.4	256.7	283.1
62.5°	190.2	204.5	227.4	249.5
65°	165.2	178.7	195.9	216.6
67.5°	142.3	154.4	168.0	184.5
70°	121.5	130.8	140.9	155.2
72.5°	99.4	109.4	118.7	130.1
75°	81.5	85.8	93.7	101.5
77.5°	62.9	68.6	72.9	79.4
80°	45.0	50.0	51.5	56.5
82.5°	30.0	32.9	35.7	37.2
85°	17.2	18.6	21.4	22.2
87.5°	6.4	7.1	8.6	10.0
90°	10.0	7.1	4.1	1.1
92.5°	30.5	28.6	26.6	24.6
95°	65.5	63.0	60.5	58.0
97.5°	103.8	101.6	99.3	97.1
100°	147.7	145.8	143.8	141.8
102.5°	193.1	191.6	190.1	188.6
105°	242.2	241.5	240.7	240.0
107.5°	294.3	293.3	292.3	291.3
110°	345.0	343.5	342.0	340.5



TEST NUMBER: P1009973

CATALOG NUMBER: S122RDIP-B485D1080UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	398.5	397.0	395.5	394.0
115°	451.0	449.5	448.0	446.5
117.5°	504.9	503.0	501.0	499.0
120°	557.4	555.4	553.4	551.4
122.5°	606.9	604.4	601.9	599.4
125°	656.4	654.1	651.9	649.7
127.5°	707.0	704.3	701.5	698.8
130°	754.3	751.0	747.8	744.6
132.5°	803.4	800.9	798.4	795.9
135°	848.7	846.0	843.2	840.5
137.5°	896.4	894.1	891.9	889.7
140°	939.9	937.6	935.4	933.2
142.5°	984.6	982.3	980.1	977.9
145°	1025.5	1023.8	1022.0	1020.3
147.5°	1064.9	1062.7	1060.4	1058.2
150°	1101.8	1100.3	1098.8	1097.3
152.5°	1136.4	1134.9	1133.4	1131.9
155°	1168.7	1168.0	1167.2	1166.5
157.5°	1198.1	1197.6	1197.1	1196.6
160°	1224.9	1224.4	1223.9	1223.4
162.5°	1248.0	1248.0	1248.0	1248.0
165°	1268.5	1268.7	1269.0	1269.2
167.5°	1285.9	1286.7	1287.4	1288.2
170°	1300.4	1301.2	1301.9	1302.7
172.5°	1310.5	1311.2	1312.0	1312.7
175°	1318.3	1319.0	1319.8	1320.5
177.5°	1322.8	1323.5	1324.3	1325.0
180°	1322.8	1322.8	1322.8	1322.8

(END OF REPORT)