

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: P1009951

Luminaire Tested: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1009951
REPORT IS A COMBINATION OF REPORTS P988219 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

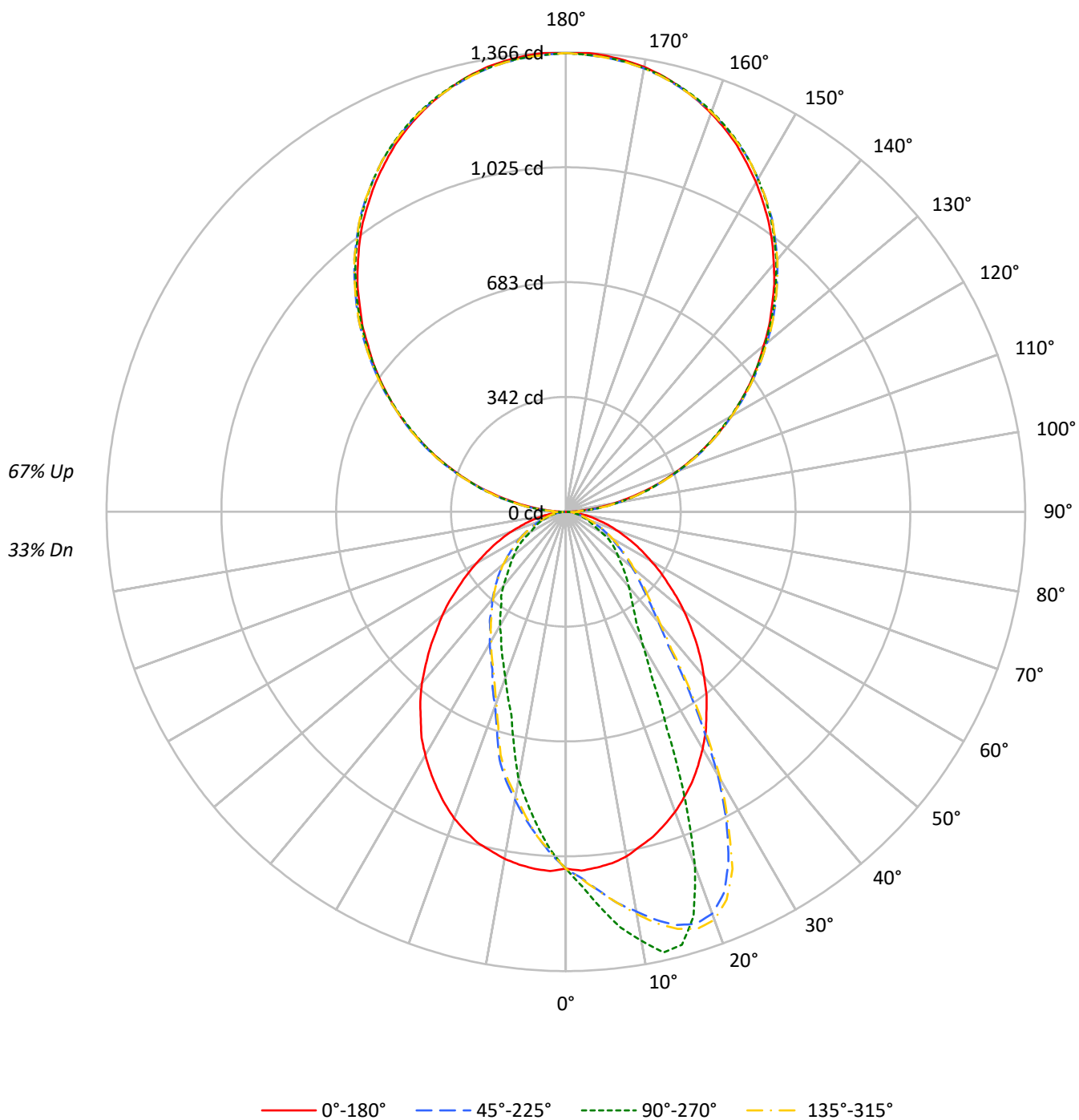
Lumens per Lamp: N/A
Luminaire Lumens: 5651.0 lumens
Efficiency: N/A
Efficacy: 95.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

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

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

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					0
RW	70	50	30	10	70	50	30	10	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	33		
1	94	90	87	83	85	82	79	76	65	63	61	50	49	48	36	35	35	28		
2	86	79	74	69	78	72	67	63	58	54	52	45	42	41	32	31	30	25		
3	79	70	63	58	71	64	58	53	51	47	44	40	37	35	29	28	26	22		
4	73	63	55	50	65	57	50	46	46	41	38	36	33	30	27	25	23	19		
5	67	56	48	43	60	51	44	39	41	37	33	32	29	27	24	22	20	17		
6	62	50	43	37	55	46	39	34	37	33	29	30	26	24	22	20	18	15		
7	57	45	38	33	51	42	35	30	34	29	26	27	24	21	20	18	17	14		
8	53	41	34	29	48	38	31	27	31	26	23	25	21	19	19	17	15	13		
9	49	38	31	26	45	35	28	24	29	24	21	23	20	17	18	15	14	11		
10	46	35	28	23	42	32	26	22	26	22	19	21	18	16	16	14	13	11		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	16800	16800	16800	16800
5°	16838	17843	16897	14255
10°	16653	18861	16771	11771
15°	16292	18866	16568	8843
20°	15857	15595	16202	7295
25°	15331	9745	15661	6206
30°	14658	6240	15056	5343
35°	13839	4794	14287	4573
40°	12927	4030	13479	4000
45°	11951	3431	12451	3357
50°	10952	2914	11464	2904
55°	9846	2533	10376	2500
60°	8864	1932	9331	1908
65°	7945	1454	8415	1650
70°	6929	1161	7475	1344
75°	5857	890	6394	1016
80°	4655	605	5006	666
85°	3235	313	3546	329

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 15368 cd/sqm

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	100.7	1.8
10°-20°	281.0	5.0
20°-30°	361.6	6.4
30°-40°	343.1	6.1
40°-50°	294.0	5.2
50°-60°	223.9	4.0
60°-70°	141.2	2.5
70°-80°	70.5	1.2
80°-90°	22.0	0.4
90°-100°	84.4	1.5
100°-110°	268.2	4.7
110°-120°	458.9	8.1
120°-130°	603.6	10.7
130°-140°	677.5	12.0
140°-150°	664.4	11.8
150°-160°	557.3	9.9
160°-170°	369.6	6.5
170°-180°	129.2	2.3
0°-30°	743.3	13.2
0°-40°	1086.3	19.2
0°-60°	1604.3	28.4
0°-90°	1837.9	32.5
90°-120°	811.5	14.4
90°-150°	2757.0	48.8
90°-180°	3813.0	67.5
0°-180°	5651.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1061	1061	1061	1061	1061	
5°	1062	1181	1066	943	1062	101
15°	1001	1333	1018	625	1001	282
25°	888	711	907	453	888	408
35°	729	350	752	334	729	456
45°	547	243	570	238	547	422
55°	370	169	389	167	370	333
65°	224	88	237	100	224	222
75°	105	46	114	53	105	113
85°	23	13	25	14	23	26
90°	1	39	1	39	1	5
95°	60	71	60	71	60	67
105°	248	256	248	256	248	261
115°	460	460	460	460	460	455
125°	670	672	670	672	670	599
135°	867	877	867	877	867	670
145°	1052	1064	1052	1064	1052	657
155°	1203	1212	1203	1212	1203	554
165°	1309	1310	1309	1310	1309	369
175°	1362	1357	1362	1357	1362	129
180°	1364	1364	1364	1364	1364	

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3
2.5°	1067.9	1072.3	1074.5	1077.5	1084.1	1088.6	1095.2	1096.7	1095.9	1098.9	1090.8
5°	1062.0	1071.6	1080.4	1087.8	1099.6	1107.0	1115.1	1124.7	1126.9	1138.0	1131.3
7.5°	1053.9	1067.9	1080.4	1095.2	1112.9	1122.5	1135.0	1149.8	1156.4	1169.7	1173.4
10°	1040.6	1060.5	1081.9	1097.4	1121.7	1138.7	1150.5	1174.1	1189.6	1209.5	1206.6
12.5°	1019.2	1045.0	1073.8	1099.6	1131.3	1142.4	1164.5	1188.9	1208.8	1227.2	1243.4
15°	1000.8	1030.3	1062.0	1093.7	1129.9	1150.5	1172.6	1204.3	1225.7	1258.2	1272.2
17.5°	975.7	1013.3	1050.9	1086.3	1129.1	1152.7	1180.0	1211.0	1242.7	1273.7	1284.7
20°	949.9	990.5	1031.0	1079.0	1127.6	1150.5	1178.5	1216.9	1247.9	1272.2	1272.2
22.5°	918.9	968.3	1014.8	1060.5	1113.6	1146.8	1175.6	1220.6	1242.7	1247.9	1227.9
25°	888.0	937.4	988.3	1045.0	1105.5	1135.0	1167.5	1209.5	1216.9	1196.2	1144.6
27.5°	851.1	906.4	963.9	1025.1	1088.6	1125.4	1154.9	1183.0	1168.9	1113.6	1033.2
30°	813.5	873.2	938.1	996.4	1073.1	1107.0	1132.1	1140.2	1095.9	1006.0	902.0
32.5°	774.4	832.6	901.2	971.3	1048.7	1081.2	1097.4	1076.0	994.9	881.3	754.5
35°	728.7	794.3	865.8	938.8	1015.5	1039.9	1049.5	997.1	893.1	746.4	620.2
37.5°	687.4	753.0	829.7	904.2	978.7	991.9	982.4	900.5	768.5	623.2	500.0
40°	638.7	708.7	784.0	867.3	928.5	932.2	908.6	802.4	638.7	502.2	426.3
42.5°	593.7	664.5	739.7	824.5	871.0	858.5	826.7	687.4	533.2	432.9	371.7
45°	547.2	614.3	695.5	770.7	803.9	774.4	726.4	578.2	447.7	372.4	325.2
47.5°	502.2	564.9	645.3	717.6	723.5	690.3	633.5	484.5	387.9	327.5	289.1
50°	458.0	520.7	595.9	655.6	649.7	604.0	539.9	421.1	337.0	289.1	257.4
52.5°	413.7	470.5	543.5	590.7	565.7	521.4	458.0	357.0	294.3	252.2	227.9
55°	369.5	422.6	485.3	524.4	484.5	433.7	388.7	306.1	255.2	221.3	202.8
57.5°	332.6	374.7	432.2	455.8	407.8	368.0	328.9	263.3	221.3	196.9	175.5
60°	292.1	330.4	377.6	391.6	342.2	309.8	276.6	222.7	189.5	168.2	154.1
62.5°	257.4	289.1	325.2	325.2	281.7	257.4	232.3	186.6	159.3	142.3	135.7
65°	223.5	246.3	272.1	269.2	232.3	210.9	191.0	154.1	133.5	121.7	115.1
67.5°	190.3	208.0	224.9	214.6	188.1	169.6	151.2	124.6	110.6	102.5	93.7
70°	160.0	174.1	182.9	173.3	146.8	131.3	118.0	100.3	89.2	78.9	73.8
72.5°	134.2	140.1	143.1	131.3	109.2	100.3	90.7	78.2	68.6	63.4	62.0
75°	104.7	109.9	107.7	98.8	80.4	73.8	66.4	57.5	55.3	52.4	50.9
77.5°	81.9	81.9	78.2	70.1	57.5	52.4	49.4	45.0	42.8	42.0	40.6
80°	58.3	57.5	55.3	46.5	39.1	36.1	36.1	33.2	32.5	31.0	31.0
82.5°	38.4	38.4	35.4	28.0	25.8	25.1	24.3	22.9	22.9	22.1	22.1
85°	22.9	21.4	17.7	15.5	14.8	14.8	14.0	13.3	14.0	13.3	13.3
87.5°	10.3	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	23.4	29.1	34.7	40.3
92.5°	25.3	27.3	29.4	31.4	33.5	34.5	34.6	34.9	35.2	35.4	35.7
95°	59.8	62.4	65.0	67.5	70.1	71.4	71.7	72.2	72.7	73.2	73.7
97.5°	100.1	102.4	104.7	107.0	109.3	110.5	111.0	112.0	113.1	114.1	115.1
100°	146.2	148.2	150.3	152.3	154.4	155.4	155.8	156.5	157.3	158.0	158.8
102.5°	194.5	196.0	197.6	199.1	200.6	201.4	201.9	202.9	204.0	205.0	206.0
105°	247.5	248.3	249.0	249.8	250.5	250.9	251.2	251.7	252.2	252.7	253.2
107.5°	300.4	301.4	302.4	303.5	304.5	305.0	305.0	305.0	305.0	305.0	305.0
110°	351.0	352.5	354.1	355.6	357.1	357.9	357.9	357.9	357.9	357.9	357.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	406.3	407.8	409.4	410.9	412.4	413.2	413.1	412.8	412.5	412.3	412.0
115°	460.4	461.9	463.5	465.0	466.5	467.3	467.0	466.5	466.0	465.5	465.0
117.5°	514.5	516.5	518.6	520.6	522.7	523.7	523.1	521.8	520.5	519.2	517.9
120°	568.6	570.6	572.7	574.7	576.8	577.8	576.8	574.7	572.7	570.6	568.6
122.5°	618.1	620.7	623.2	625.8	628.3	629.6	629.0	627.7	626.4	625.1	623.8
125°	669.8	672.1	674.4	676.7	679.0	680.2	679.8	679.1	678.3	677.6	676.8
127.5°	720.5	723.3	726.1	729.0	731.8	733.2	732.7	731.6	730.6	729.5	728.5
130°	767.7	771.0	774.3	777.6	780.9	782.6	782.3	781.8	781.3	780.8	780.3
132.5°	820.6	823.2	825.7	828.3	830.8	832.1	832.2	832.5	832.8	833.0	833.3
135°	866.7	869.5	872.3	875.1	877.9	879.3	879.6	880.1	880.6	881.1	881.6
137.5°	917.3	919.6	921.9	924.2	926.5	927.7	928.0	928.5	929.0	929.5	930.0
140°	962.2	964.5	966.8	969.1	971.4	972.5	973.1	974.4	975.7	977.0	978.3
142.5°	1008.2	1010.5	1012.8	1015.1	1017.4	1018.6	1019.0	1019.7	1020.5	1021.2	1022.0
145°	1052.0	1053.8	1055.6	1057.3	1059.1	1060.0	1060.8	1062.3	1063.8	1065.4	1066.9
147.5°	1091.1	1093.4	1095.7	1098.0	1100.3	1101.5	1102.0	1103.0	1104.1	1105.1	1106.1
150°	1131.4	1132.9	1134.5	1136.0	1137.5	1138.3	1138.8	1139.8	1140.9	1141.9	1142.9
152.5°	1167.1	1168.6	1170.2	1171.7	1173.2	1174.0	1174.6	1175.9	1177.2	1178.4	1179.7
155°	1202.7	1203.5	1204.3	1205.0	1205.8	1206.2	1206.6	1207.3	1208.1	1208.8	1209.6
157.5°	1233.8	1234.3	1234.8	1235.3	1235.8	1236.1	1236.4	1236.9	1237.4	1237.9	1238.4
160°	1261.4	1261.9	1262.4	1262.9	1263.4	1263.7	1263.8	1264.1	1264.4	1264.6	1264.9
162.5°	1286.8	1286.8	1286.8	1286.8	1286.8	1286.8	1286.9	1287.2	1287.4	1287.7	1287.9
165°	1308.6	1308.4	1308.1	1307.9	1307.6	1307.5	1307.5	1307.5	1307.5	1307.5	1307.5
167.5°	1328.2	1327.4	1326.6	1325.9	1325.1	1324.7	1324.7	1324.7	1324.7	1324.7	1324.7
170°	1343.2	1342.4	1341.6	1340.9	1340.1	1339.7	1339.6	1339.3	1339.0	1338.8	1338.5
172.5°	1353.5	1352.7	1352.0	1351.2	1350.5	1350.1	1350.0	1349.7	1349.4	1349.2	1348.9
175°	1361.6	1360.8	1360.0	1359.3	1358.5	1358.1	1357.8	1357.3	1356.8	1356.3	1355.8
177.5°	1366.2	1365.4	1364.6	1363.9	1363.1	1362.7	1362.4	1361.9	1361.4	1360.9	1360.4
180°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3
2.5°	1098.9	1100.4	1102.6	1112.9	1114.4	1117.3	1115.8	1115.8	1116.6	1115.1	1115.8
5°	1146.1	1148.3	1159.4	1171.9	1174.8	1171.9	1175.6	1180.7	1180.7	1180.7	1179.3
7.5°	1190.3	1198.4	1211.0	1229.4	1233.1	1236.8	1243.4	1239.0	1240.5	1247.1	1244.9
10°	1233.1	1244.9	1258.9	1274.4	1282.5	1287.7	1290.6	1297.3	1312.8	1295.1	1301.7
12.5°	1273.7	1290.6	1305.4	1322.3	1328.2	1334.9	1337.1	1343.0	1343.0	1342.3	1347.4
15°	1300.2	1315.7	1329.0	1340.0	1341.5	1340.0	1338.6	1339.3	1341.5	1332.7	1337.8
17.5°	1306.1	1307.6	1312.0	1307.6	1308.3	1292.8	1284.0	1281.8	1261.1	1261.9	1278.8
20°	1277.4	1252.3	1245.6	1221.3	1206.6	1166.7	1165.3	1154.2	1110.7	1124.0	1121.0
22.5°	1198.4	1155.7	1098.9	1070.9	1056.8	1014.8	982.4	959.5	944.0	928.5	921.9
25°	1094.5	1025.1	944.7	889.4	881.3	842.2	782.5	754.5	721.3	711.0	728.7
27.5°	960.2	870.3	779.5	694.7	679.2	643.8	613.6	593.7	555.3	553.1	554.6
30°	778.1	687.4	611.4	556.1	517.7	501.5	481.6	466.8	451.4	457.3	458.7
32.5°	639.4	553.1	482.3	452.8	435.1	424.8	407.8	398.3	391.6	389.4	388.7
35°	508.1	450.6	418.9	390.1	379.8	372.4	359.9	355.5	349.6	350.3	350.3
37.5°	435.1	387.2	363.6	348.8	339.3	335.6	327.5	323.0	319.3	317.9	320.1
40°	375.4	342.2	327.5	314.2	306.1	304.6	300.2	295.0	290.6	291.3	293.5
42.5°	331.9	312.7	295.0	284.7	278.8	276.6	272.9	269.2	269.2	267.0	266.2
45°	297.2	281.7	267.0	257.4	253.7	250.8	246.3	245.6	242.6	243.4	244.1
47.5°	266.2	253.7	242.6	233.1	229.4	228.6	224.2	221.3	221.3	220.5	219.8
50°	238.2	225.7	216.1	210.9	205.8	204.3	203.6	202.8	201.3	201.3	202.1
52.5°	215.4	202.8	195.4	191.0	188.1	186.6	186.6	185.9	185.9	185.9	185.1
55°	190.3	180.0	174.1	172.6	171.1	170.4	169.6	168.2	167.4	168.9	167.4
57.5°	166.7	163.0	157.8	156.4	152.7	152.7	150.5	149.0	147.5	149.0	149.0
60°	148.2	143.1	140.1	135.7	132.8	129.8	126.1	125.4	123.9	123.2	122.4
62.5°	129.1	124.6	117.3	110.6	106.2	103.3	101.8	101.0	101.0	100.3	100.3
65°	107.7	97.4	93.7	91.5	90.7	90.0	88.5	87.8	88.5	87.8	88.5
67.5°	84.1	82.6	80.4	78.9	78.2	77.4	77.4	76.7	76.7	76.7	76.7
70°	73.0	69.3	68.6	67.1	67.1	66.4	66.4	66.4	66.4	65.6	67.1
72.5°	60.5	58.3	57.5	56.8	56.8	56.8	56.1	56.1	56.1	55.3	56.1
75°	49.4	48.7	47.2	47.2	46.5	47.2	46.5	46.5	45.7	46.5	46.5
77.5°	39.8	39.1	38.4	38.4	37.6	37.6	37.6	37.6	37.6	37.6	38.4
80°	30.2	29.5	28.8	29.5	28.8	29.5	28.8	28.8	29.5	28.8	28.8
82.5°	22.1	21.4	21.4	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
85°	13.3	12.5	12.5	13.3	12.5	13.3	12.5	12.5	12.5	13.3	13.3
87.5°	5.9	6.6	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	6.6
90°	39.8	39.3	38.8	38.3	38.0	38.1	38.4	38.6	38.9	39.1	38.9
92.5°	35.9	36.2	36.4	36.7	36.8	36.8	36.8	36.8	36.8	36.8	36.8
95°	73.7	73.7	73.7	73.7	73.7	73.4	72.9	72.4	71.9	71.4	71.9
97.5°	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1
100°	158.8	158.8	158.8	158.8	158.8	158.7	158.4	158.2	157.9	157.7	157.9
102.5°	206.3	206.5	206.8	207.1	207.2	207.1	206.8	206.5	206.3	206.0	206.3
105°	253.7	254.2	254.7	255.2	255.5	255.5	255.5	255.5	255.5	255.5	255.5
107.5°	305.3	305.5	305.8	306.1	306.2	305.6	304.3	303.0	301.7	300.4	301.7
110°	357.9	357.9	357.9	357.9	357.9	357.5	356.8	356.0	355.3	354.5	355.3

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	411.2	410.5	409.7	409.0	408.6	408.3	407.8	407.3	406.8	406.3	406.8
115°	464.7	464.5	464.2	463.9	463.8	463.4	462.7	461.9	461.2	460.4	461.2
117.5°	517.1	516.4	515.6	514.9	514.5	514.1	513.3	512.6	511.8	511.0	511.8
120°	568.6	568.6	568.6	568.6	568.6	568.2	567.4	566.7	565.9	565.1	565.9
122.5°	623.0	622.3	621.5	620.8	620.4	620.1	619.6	619.1	618.6	618.1	618.6
125°	676.0	675.2	674.5	673.7	673.3	673.2	672.9	672.7	672.4	672.2	672.4
127.5°	727.5	726.5	725.4	724.4	723.9	723.5	722.8	722.0	721.3	720.5	721.3
130°	779.8	779.3	778.8	778.3	778.0	777.5	776.5	775.4	774.4	773.4	774.4
132.5°	832.0	830.7	829.4	828.1	827.5	827.1	826.4	825.6	824.9	824.1	824.9
135°	881.4	881.1	880.9	880.6	880.5	880.1	879.3	878.6	877.8	877.0	877.8
137.5°	929.7	929.5	929.2	928.9	928.8	928.3	927.3	926.2	925.2	924.2	925.2
140°	978.3	978.3	978.3	978.3	978.3	977.8	976.8	975.7	974.7	973.7	974.7
142.5°	1022.3	1022.5	1022.8	1023.1	1023.2	1022.7	1021.7	1020.6	1019.6	1018.6	1019.6
145°	1067.2	1067.4	1067.7	1068.0	1068.1	1067.6	1066.6	1065.5	1064.5	1063.5	1064.5
147.5°	1106.6	1107.1	1107.6	1108.1	1108.4	1107.9	1106.9	1105.8	1104.8	1103.8	1104.8
150°	1143.7	1144.4	1145.2	1145.9	1146.3	1145.9	1145.2	1144.4	1143.7	1142.9	1143.7
152.5°	1180.7	1181.7	1182.8	1183.8	1184.3	1183.8	1182.8	1181.7	1180.7	1179.7	1180.7
155°	1210.9	1212.2	1213.5	1214.8	1215.4	1215.0	1214.2	1213.5	1212.7	1211.9	1212.7
157.5°	1240.2	1242.0	1243.8	1245.6	1246.5	1245.9	1244.6	1243.3	1242.0	1240.7	1242.0
160°	1266.4	1268.0	1269.5	1271.0	1271.8	1271.3	1270.3	1269.2	1268.2	1267.2	1268.2
162.5°	1289.7	1291.5	1293.3	1295.1	1296.0	1295.4	1294.1	1292.8	1291.5	1290.2	1291.5
165°	1309.3	1311.1	1312.8	1314.6	1315.5	1314.9	1313.6	1312.3	1311.1	1309.8	1311.1
167.5°	1326.5	1328.3	1330.1	1331.9	1332.8	1332.2	1330.9	1329.6	1328.3	1327.0	1328.3
170°	1340.3	1342.1	1343.9	1345.7	1346.6	1345.8	1344.3	1342.8	1341.2	1339.7	1341.2
172.5°	1350.7	1352.5	1354.3	1356.1	1357.0	1356.2	1354.7	1353.2	1351.6	1350.1	1351.6
175°	1357.6	1359.4	1361.2	1363.0	1363.9	1363.1	1361.6	1360.1	1358.5	1357.0	1358.5
177.5°	1361.9	1363.5	1365.0	1366.5	1367.3	1366.5	1365.0	1363.5	1361.9	1360.4	1361.9
180°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3
2.5°	1118.8	1113.6	1112.2	1113.6	1112.2	1112.9	1107.7	1088.6	1093.7	1085.6	1090.0
5°	1182.2	1177.8	1168.2	1166.7	1165.3	1163.8	1156.4	1139.4	1132.8	1121.7	1121.0
7.5°	1242.7	1242.7	1235.3	1230.2	1223.5	1218.4	1208.8	1183.7	1173.4	1160.1	1152.7
10°	1302.4	1283.3	1291.4	1286.2	1270.0	1267.0	1249.3	1234.6	1214.7	1201.4	1189.6
12.5°	1345.2	1339.3	1331.9	1327.5	1323.1	1313.5	1301.7	1264.1	1253.8	1227.2	1213.9
15°	1343.7	1340.0	1342.3	1342.3	1340.8	1338.6	1329.0	1301.7	1284.0	1258.2	1235.3
17.5°	1271.5	1281.0	1290.6	1297.3	1312.0	1318.7	1327.5	1311.3	1300.2	1278.1	1253.8
20°	1145.3	1168.9	1197.0	1202.9	1216.1	1255.2	1272.9	1286.9	1291.4	1284.0	1264.1
22.5°	969.8	989.7	1057.6	1056.1	1075.3	1121.7	1173.4	1215.4	1248.6	1267.0	1259.7
25°	759.6	787.7	823.8	851.1	913.8	983.1	1047.3	1114.4	1171.9	1222.8	1235.3
27.5°	574.5	611.4	640.2	676.3	708.0	789.9	872.5	977.2	1044.3	1140.9	1191.1
30°	464.6	481.6	510.4	527.3	542.8	605.5	699.2	802.4	920.4	1031.8	1118.1
32.5°	396.8	408.6	430.0	437.3	453.6	495.6	554.6	649.0	770.7	905.7	1019.2
35°	356.2	368.8	373.2	379.8	393.1	419.6	460.2	528.8	638.7	770.7	906.4
37.5°	321.6	328.2	340.7	345.2	349.6	369.5	396.8	444.7	517.7	626.1	776.6
40°	297.2	300.9	307.5	311.2	314.2	328.2	352.5	385.0	438.8	521.4	660.1
42.5°	271.4	275.8	280.3	284.7	288.4	299.4	314.2	345.2	381.3	444.0	544.3
45°	246.3	249.3	254.4	257.4	262.6	271.4	284.7	306.1	338.5	378.3	459.5
47.5°	223.5	227.2	229.4	233.1	236.7	246.3	258.9	272.9	299.4	338.5	397.5
50°	202.8	207.2	210.2	210.9	213.9	222.7	233.1	248.5	265.5	295.7	347.4
52.5°	188.1	188.8	191.0	194.0	193.2	198.4	208.0	219.8	237.5	261.8	299.4
55°	171.1	173.3	174.8	175.5	175.5	180.0	185.1	196.2	210.2	230.1	261.8
57.5°	149.7	151.9	156.4	157.8	160.0	162.3	164.5	171.8	183.6	202.8	228.6
60°	127.6	129.1	133.5	136.4	137.9	143.8	146.8	152.7	159.3	173.3	197.7
62.5°	102.5	104.0	106.2	109.2	112.1	121.0	128.3	134.2	139.4	149.0	168.9
65°	89.2	90.0	91.5	92.2	92.9	96.6	103.3	111.4	121.0	128.3	140.1
67.5°	77.4	78.2	78.9	80.4	81.1	81.9	84.8	87.0	96.6	106.9	115.8
70°	66.4	67.9	68.6	68.6	69.3	70.8	72.3	75.2	78.2	83.3	94.4
72.5°	56.1	56.8	58.3	58.3	58.3	59.7	61.2	62.7	64.2	67.1	71.5
75°	46.5	47.9	47.9	47.9	48.7	48.7	50.2	51.6	53.1	55.3	56.8
77.5°	38.4	38.4	38.4	38.4	39.1	39.1	39.8	41.3	42.0	42.8	44.3
80°	28.8	29.5	29.5	29.5	30.2	30.2	30.2	31.7	32.5	32.5	33.9
82.5°	21.4	21.4	21.4	22.1	21.4	22.1	22.1	22.9	22.1	22.9	23.6
85°	13.3	13.3	13.3	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.8
87.5°	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	7.4	6.6	6.6
90°	38.6	38.4	38.1	38.0	38.3	38.8	39.3	39.8	40.3	34.7	29.1
92.5°	36.8	36.8	36.8	36.8	36.7	36.4	36.2	35.9	35.7	35.4	35.2
95°	72.4	72.9	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.2	72.7
97.5°	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	114.1	113.1
100°	158.2	158.4	158.7	158.8	158.8	158.8	158.8	158.8	158.8	158.0	157.3
102.5°	206.5	206.8	207.1	207.2	207.1	206.8	206.5	206.3	206.0	205.0	204.0
105°	255.5	255.5	255.5	255.5	255.2	254.7	254.2	253.7	253.2	252.7	252.2
107.5°	303.0	304.3	305.6	306.2	306.1	305.8	305.5	305.3	305.0	305.0	305.0
110°	356.0	356.8	357.5	357.9	357.9	357.9	357.9	357.9	357.9	357.9	357.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	407.3	407.8	408.3	408.6	409.0	409.7	410.5	411.2	412.0	412.3	412.5
115°	461.9	462.7	463.4	463.8	463.9	464.2	464.5	464.7	465.0	465.5	466.0
117.5°	512.6	513.3	514.1	514.5	514.9	515.6	516.4	517.1	517.9	519.2	520.5
120°	566.7	567.4	568.2	568.6	568.6	568.6	568.6	568.6	568.6	570.6	572.7
122.5°	619.1	619.6	620.1	620.4	620.8	621.5	622.3	623.0	623.8	625.1	626.4
125°	672.7	672.9	673.2	673.3	673.7	674.5	675.2	676.0	676.8	677.6	678.3
127.5°	722.0	722.8	723.5	723.9	724.4	725.4	726.5	727.5	728.5	729.5	730.6
130°	775.4	776.5	777.5	778.0	778.3	778.8	779.3	779.8	780.3	780.8	781.3
132.5°	825.6	826.4	827.1	827.5	828.1	829.4	830.7	832.0	833.3	833.0	832.8
135°	878.6	879.3	880.1	880.5	880.6	880.9	881.1	881.4	881.6	881.1	880.6
137.5°	926.2	927.3	928.3	928.8	928.9	929.2	929.5	929.7	930.0	929.5	929.0
140°	975.7	976.8	977.8	978.3	978.3	978.3	978.3	978.3	978.3	977.0	975.7
142.5°	1020.6	1021.7	1022.7	1023.2	1023.1	1022.8	1022.5	1022.3	1022.0	1021.2	1020.5
145°	1065.5	1066.6	1067.6	1068.1	1068.0	1067.7	1067.4	1067.2	1066.9	1065.4	1063.8
147.5°	1105.8	1106.9	1107.9	1108.4	1108.1	1107.6	1107.1	1106.6	1106.1	1105.1	1104.1
150°	1144.4	1145.2	1145.9	1146.3	1145.9	1145.2	1144.4	1143.7	1142.9	1141.9	1140.9
152.5°	1181.7	1182.8	1183.8	1184.3	1183.8	1182.8	1181.7	1180.7	1179.7	1178.4	1177.2
155°	1213.5	1214.2	1215.0	1215.4	1214.8	1213.5	1212.2	1210.9	1209.6	1208.8	1208.1
157.5°	1243.3	1244.6	1245.9	1246.5	1245.6	1243.8	1242.0	1240.2	1238.4	1237.9	1237.4
160°	1269.2	1270.3	1271.3	1271.8	1271.0	1269.5	1268.0	1266.4	1264.9	1264.6	1264.4
162.5°	1292.8	1294.1	1295.4	1296.0	1295.1	1293.3	1291.5	1289.7	1287.9	1287.7	1287.4
165°	1312.3	1313.6	1314.9	1315.5	1314.6	1312.8	1311.1	1309.3	1307.5	1307.5	1307.5
167.5°	1329.6	1330.9	1332.2	1332.8	1331.9	1330.1	1328.3	1326.5	1324.7	1324.7	1324.7
170°	1342.8	1344.3	1345.8	1346.6	1345.7	1343.9	1342.1	1340.3	1338.5	1338.8	1339.0
172.5°	1353.2	1354.7	1356.2	1357.0	1356.1	1354.3	1352.5	1350.7	1348.9	1349.2	1349.4
175°	1360.1	1361.6	1363.1	1363.9	1363.0	1361.2	1359.4	1357.6	1355.8	1356.3	1356.8
177.5°	1363.5	1365.0	1366.5	1367.3	1366.5	1365.0	1363.5	1361.9	1360.4	1360.9	1361.4
180°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3
2.5°	1083.4	1079.7	1079.7	1077.5	1077.5	1065.7	1065.7	1069.4	1065.0	1059.8	1052.4
5°	1111.4	1103.3	1101.1	1098.1	1088.6	1073.8	1067.9	1065.7	1056.8	1045.8	1033.2
7.5°	1138.0	1124.7	1118.1	1111.4	1098.9	1078.2	1066.4	1058.3	1045.0	1028.1	1011.9
10°	1163.8	1146.8	1129.9	1121.7	1104.0	1078.2	1061.3	1048.0	1028.8	1006.0	983.1
12.5°	1187.4	1152.0	1149.0	1132.8	1107.0	1077.5	1051.7	1032.5	1008.2	981.6	955.1
15°	1208.0	1171.9	1154.2	1139.4	1105.5	1068.6	1041.4	1017.8	985.3	955.1	922.6
17.5°	1218.4	1179.3	1167.5	1143.1	1108.5	1060.5	1023.7	994.9	959.5	923.4	886.5
20°	1228.7	1183.0	1163.8	1146.8	1099.6	1045.0	1003.7	970.6	931.5	888.7	848.1
22.5°	1233.8	1183.0	1160.1	1136.5	1090.8	1028.1	979.4	940.3	894.6	851.1	802.4
25°	1225.0	1178.5	1151.2	1126.9	1075.3	1007.4	951.4	907.1	858.5	809.0	759.6
27.5°	1202.9	1168.2	1136.5	1111.4	1053.9	980.9	921.9	871.7	821.6	766.3	716.1
30°	1161.6	1146.1	1121.0	1093.0	1030.3	957.3	887.2	835.6	780.3	725.0	672.6
32.5°	1097.4	1110.7	1094.5	1070.1	1002.3	924.8	850.3	798.0	737.5	677.8	629.8
35°	1019.2	1066.4	1057.6	1040.6	972.8	890.2	815.7	752.3	691.8	631.3	583.4
37.5°	933.7	1005.2	1012.6	1002.3	938.8	854.8	772.9	711.0	649.0	587.8	539.1
40°	816.4	926.3	949.9	954.3	903.4	812.0	726.4	666.0	604.8	545.0	486.0
42.5°	708.7	847.4	876.9	895.3	858.5	770.0	683.7	616.6	556.1	502.2	443.2
45°	607.7	752.3	800.2	823.8	807.6	722.0	632.8	570.1	514.8	465.4	408.6
47.5°	503.7	649.0	716.1	753.7	753.7	673.3	584.1	522.2	469.1	427.0	376.9
50°	434.4	555.3	624.7	674.1	687.4	623.9	539.9	479.4	429.2	383.5	345.2
52.5°	370.2	478.6	536.2	587.8	626.1	570.8	490.4	435.9	386.5	343.7	313.4
55°	320.1	401.2	453.6	510.4	553.1	517.0	442.5	389.4	346.6	311.2	285.4
57.5°	272.1	342.9	385.7	435.9	481.6	454.3	394.6	348.8	311.2	280.3	257.4
60°	231.6	289.1	322.3	361.4	418.2	399.0	349.6	307.5	277.3	249.3	230.1
62.5°	196.9	242.6	270.7	298.7	350.3	341.5	303.1	270.7	244.9	221.3	205.0
65°	161.5	199.1	221.3	245.6	286.9	290.6	259.6	236.7	213.1	192.5	177.7
67.5°	130.5	160.0	180.0	200.6	233.8	244.1	222.7	203.6	183.6	166.7	153.4
70°	105.5	126.1	140.9	157.1	184.4	196.9	185.9	172.6	156.4	142.3	130.5
72.5°	83.3	96.6	105.5	118.0	140.1	152.7	151.9	140.1	128.3	118.7	109.2
75°	61.2	71.5	78.9	87.0	104.7	116.5	119.5	114.3	102.5	95.1	87.8
77.5°	46.5	52.4	56.1	62.0	74.5	84.8	89.2	87.8	79.7	73.8	68.6
80°	35.4	36.9	38.4	40.6	50.9	60.5	63.4	62.7	58.3	56.1	50.2
82.5°	25.1	25.8	26.6	27.3	31.0	39.1	42.0	43.5	39.8	37.6	32.5
85°	14.8	15.5	15.5	17.0	17.7	19.9	25.1	25.1	24.3	21.4	20.7
87.5°	7.4	7.4	6.6	6.6	7.4	8.1	9.6	11.1	9.6	8.9	8.1
90°	23.4	17.8	15.0	13.5	10.4	7.3	4.3	1.2	4.3	7.3	10.4
92.5°	34.9	34.6	34.5	33.5	31.4	29.4	27.3	25.3	27.3	29.4	31.4
95°	72.2	71.7	71.4	70.1	67.5	65.0	62.4	59.8	62.4	65.0	67.5
97.5°	112.0	111.0	110.5	109.3	107.0	104.7	102.4	100.1	102.4	104.7	107.0
100°	156.5	155.8	155.4	154.4	152.3	150.3	148.2	146.2	148.2	150.3	152.3
102.5°	202.9	201.9	201.4	200.6	199.1	197.6	196.0	194.5	196.0	197.6	199.1
105°	251.7	251.2	250.9	250.5	249.8	249.0	248.3	247.5	248.3	249.0	249.8
107.5°	305.0	305.0	305.0	304.5	303.5	302.4	301.4	300.4	301.4	302.4	303.5
110°	357.9	357.9	357.9	357.1	355.6	354.1	352.5	351.0	352.5	354.1	355.6

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	412.8	413.1	413.2	412.4	410.9	409.4	407.8	406.3	407.8	409.4	410.9
115°	466.5	467.0	467.3	466.5	465.0	463.5	461.9	460.4	461.9	463.5	465.0
117.5°	521.8	523.1	523.7	522.7	520.6	518.6	516.5	514.5	516.5	518.6	520.6
120°	574.7	576.8	577.8	576.8	574.7	572.7	570.6	568.6	570.6	572.7	574.7
122.5°	627.7	629.0	629.6	628.3	625.8	623.2	620.7	618.1	620.7	623.2	625.8
125°	679.1	679.8	680.2	679.0	676.7	674.4	672.1	669.8	672.1	674.4	676.7
127.5°	731.6	732.7	733.2	731.8	729.0	726.1	723.3	720.5	723.3	726.1	729.0
130°	781.8	782.3	782.6	780.9	777.6	774.3	771.0	767.7	771.0	774.3	777.6
132.5°	832.5	832.2	832.1	830.8	828.3	825.7	823.2	820.6	823.2	825.7	828.3
135°	880.1	879.6	879.3	877.9	875.1	872.3	869.5	866.7	869.5	872.3	875.1
137.5°	928.5	928.0	927.7	926.5	924.2	921.9	919.6	917.3	919.6	921.9	924.2
140°	974.4	973.1	972.5	971.4	969.1	966.8	964.5	962.2	964.5	966.8	969.1
142.5°	1019.7	1019.0	1018.6	1017.4	1015.1	1012.8	1010.5	1008.2	1010.5	1012.8	1015.1
145°	1062.3	1060.8	1060.0	1059.1	1057.3	1055.6	1053.8	1052.0	1053.8	1055.6	1057.3
147.5°	1103.0	1102.0	1101.5	1100.3	1098.0	1095.7	1093.4	1091.1	1093.4	1095.7	1098.0
150°	1139.8	1138.8	1138.3	1137.5	1136.0	1134.5	1132.9	1131.4	1132.9	1134.5	1136.0
152.5°	1175.9	1174.6	1174.0	1173.2	1171.7	1170.2	1168.6	1167.1	1168.6	1170.2	1171.7
155°	1207.3	1206.6	1206.2	1205.8	1205.0	1204.3	1203.5	1202.7	1203.5	1204.3	1205.0
157.5°	1236.9	1236.4	1236.1	1235.8	1235.3	1234.8	1234.3	1233.8	1234.3	1234.8	1235.3
160°	1264.1	1263.8	1263.7	1263.4	1262.9	1262.4	1261.9	1261.4	1261.9	1262.4	1262.9
162.5°	1287.2	1286.9	1286.8	1286.8	1286.8	1286.8	1286.8	1286.8	1286.8	1286.8	1286.8
165°	1307.5	1307.5	1307.5	1307.6	1307.9	1308.1	1308.4	1308.6	1308.4	1308.1	1307.9
167.5°	1324.7	1324.7	1324.7	1325.1	1325.9	1326.6	1327.4	1328.2	1327.4	1326.6	1325.9
170°	1339.3	1339.6	1339.7	1340.1	1340.9	1341.6	1342.4	1343.2	1342.4	1341.6	1340.9
172.5°	1349.7	1350.0	1350.1	1350.5	1351.2	1352.0	1352.7	1353.5	1352.7	1352.0	1351.2
175°	1357.3	1357.8	1358.1	1358.5	1359.3	1360.0	1360.8	1361.6	1360.8	1360.0	1359.3
177.5°	1361.9	1362.4	1362.7	1363.1	1363.9	1364.6	1365.4	1366.2	1365.4	1364.6	1363.9
180°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3
2.5°	1049.5	1050.2	1052.4	1045.8	1035.5	1031.0	1017.8	1015.5	1013.3	1013.3	1015.5
5°	1025.9	1022.9	1023.7	1011.1	996.4	987.5	969.1	972.0	962.4	956.5	958.0
7.5°	1000.1	991.9	991.2	975.0	956.5	940.3	921.1	916.7	907.9	897.5	893.1
10°	967.6	961.7	950.6	932.2	908.6	895.3	869.5	854.0	851.8	836.3	830.4
12.5°	934.4	924.1	913.0	887.2	860.7	839.3	820.1	803.1	791.3	778.1	769.2
15°	896.1	883.5	871.0	843.7	812.7	791.3	762.6	737.5	702.8	675.6	660.1
17.5°	854.0	840.0	823.1	792.8	762.6	733.1	680.0	650.5	626.1	609.9	600.3
20°	810.5	795.0	778.1	747.8	695.5	643.8	614.3	591.5	576.7	560.5	548.7
22.5°	764.8	748.6	730.1	682.9	627.6	591.5	568.6	547.2	525.8	517.0	511.1
25°	722.0	707.3	683.7	619.5	576.0	542.8	517.0	503.0	491.9	480.1	469.1
27.5°	677.8	650.5	617.3	563.5	536.2	502.2	483.8	473.5	454.3	446.2	441.0
30°	624.7	594.4	562.7	524.4	492.7	469.1	452.1	435.1	424.1	416.0	407.1
32.5°	570.8	542.1	522.2	482.3	458.7	434.4	418.2	407.8	391.6	386.5	382.8
35°	524.4	500.0	482.3	449.9	427.8	405.6	393.8	378.3	368.0	358.4	352.5
37.5°	478.6	465.4	446.9	419.6	396.0	378.3	362.1	357.0	342.9	337.8	331.9
40°	446.9	427.0	411.5	387.9	368.0	348.8	338.5	326.7	317.1	309.0	306.8
42.5°	408.6	393.8	385.0	359.2	338.5	327.5	314.9	301.6	294.3	287.6	279.5
45°	379.8	366.5	354.0	333.4	314.9	300.9	289.8	281.0	268.5	265.5	253.0
47.5°	349.6	336.3	326.7	306.1	289.1	275.8	267.7	255.9	245.6	239.0	233.1
50°	319.3	308.3	299.4	281.7	267.0	253.0	241.9	230.1	225.7	214.6	210.9
52.5°	290.6	283.2	273.6	256.7	241.9	230.1	218.3	208.7	202.1	196.2	191.8
55°	266.2	254.4	250.0	231.6	219.0	206.5	196.2	190.3	182.2	178.5	174.8
57.5°	239.0	232.3	224.9	210.9	196.9	185.1	177.7	168.9	164.5	160.0	157.1
60°	215.4	205.8	199.9	188.1	175.5	164.5	157.8	151.2	145.3	141.6	135.7
62.5°	188.1	180.7	177.0	164.5	154.1	143.8	137.9	131.3	126.9	120.2	112.8
65°	164.5	158.6	154.1	143.8	134.2	124.6	118.7	110.6	104.7	101.0	100.3
67.5°	143.8	139.4	132.8	123.2	113.6	106.2	99.6	92.9	92.2	90.7	90.7
70°	121.0	116.5	112.8	102.5	94.4	86.3	84.8	82.6	80.4	79.7	78.2
72.5°	101.0	97.4	92.9	84.1	76.0	73.8	72.3	70.8	68.6	67.9	67.1
75°	81.9	76.7	73.8	65.6	63.4	62.0	60.5	58.3	56.8	56.1	54.6
77.5°	62.7	57.5	57.5	53.1	51.6	49.4	47.9	46.5	45.7	44.3	44.3
80°	44.3	44.3	42.8	40.6	38.4	37.6	35.4	34.7	33.9	34.7	33.2
82.5°	32.5	29.5	29.5	28.0	26.6	25.8	24.3	24.3	23.6	23.6	23.6
85°	18.4	18.4	17.7	16.2	15.5	15.5	14.8	14.8	14.0	14.0	13.3
87.5°	7.4	6.6	7.4	6.6	6.6	5.9	5.9	5.9	5.2	5.9	5.2
90°	13.5	15.0	17.8	23.4	29.1	34.7	40.3	39.8	39.3	38.8	38.3
92.5°	33.5	34.5	34.6	34.9	35.2	35.4	35.7	35.9	36.2	36.4	36.7
95°	70.1	71.4	71.7	72.2	72.7	73.2	73.7	73.7	73.7	73.7	73.7
97.5°	109.3	110.5	111.0	112.0	113.1	114.1	115.1	115.1	115.1	115.1	115.1
100°	154.4	155.4	155.8	156.5	157.3	158.0	158.8	158.8	158.8	158.8	158.8
102.5°	200.6	201.4	201.9	202.9	204.0	205.0	206.0	206.3	206.5	206.8	207.1
105°	250.5	250.9	251.2	251.7	252.2	252.7	253.2	253.7	254.2	254.7	255.2
107.5°	304.5	305.0	305.0	305.0	305.0	305.0	305.0	305.3	305.5	305.8	306.1
110°	357.1	357.9	357.9	357.9	357.9	357.9	357.9	357.9	357.9	357.9	357.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	412.4	413.2	413.1	412.8	412.5	412.3	412.0	411.2	410.5	409.7	409.0
115°	466.5	467.3	467.0	466.5	466.0	465.5	465.0	464.7	464.5	464.2	463.9
117.5°	522.7	523.7	523.1	521.8	520.5	519.2	517.9	517.1	516.4	515.6	514.9
120°	576.8	577.8	576.8	574.7	572.7	570.6	568.6	568.6	568.6	568.6	568.6
122.5°	628.3	629.6	629.0	627.7	626.4	625.1	623.8	623.0	622.3	621.5	620.8
125°	679.0	680.2	679.8	679.1	678.3	677.6	676.8	676.0	675.2	674.5	673.7
127.5°	731.8	733.2	732.7	731.6	730.6	729.5	728.5	727.5	726.5	725.4	724.4
130°	780.9	782.6	782.3	781.8	781.3	780.8	780.3	779.8	779.3	778.8	778.3
132.5°	830.8	832.1	832.2	832.5	832.8	833.0	833.3	832.0	830.7	829.4	828.1
135°	877.9	879.3	879.6	880.1	880.6	881.1	881.6	881.4	881.1	880.9	880.6
137.5°	926.5	927.7	928.0	928.5	929.0	929.5	930.0	929.7	929.5	929.2	928.9
140°	971.4	972.5	973.1	974.4	975.7	977.0	978.3	978.3	978.3	978.3	978.3
142.5°	1017.4	1018.6	1019.0	1019.7	1020.5	1021.2	1022.0	1022.3	1022.5	1022.8	1023.1
145°	1059.1	1060.0	1060.8	1062.3	1063.8	1065.4	1066.9	1067.2	1067.4	1067.7	1068.0
147.5°	1100.3	1101.5	1102.0	1103.0	1104.1	1105.1	1106.1	1106.6	1107.1	1107.6	1108.1
150°	1137.5	1138.3	1138.8	1139.8	1140.9	1141.9	1142.9	1143.7	1144.4	1145.2	1145.9
152.5°	1173.2	1174.0	1174.6	1175.9	1177.2	1178.4	1179.7	1180.7	1181.7	1182.8	1183.8
155°	1205.8	1206.2	1206.6	1207.3	1208.1	1208.8	1209.6	1210.9	1212.2	1213.5	1214.8
157.5°	1235.8	1236.1	1236.4	1236.9	1237.4	1237.9	1238.4	1240.2	1242.0	1243.8	1245.6
160°	1263.4	1263.7	1263.8	1264.1	1264.4	1264.6	1264.9	1266.4	1268.0	1269.5	1271.0
162.5°	1286.8	1286.8	1286.9	1287.2	1287.4	1287.7	1287.9	1289.7	1291.5	1293.3	1295.1
165°	1307.6	1307.5	1307.5	1307.5	1307.5	1307.5	1307.5	1309.3	1311.1	1312.8	1314.6
167.5°	1325.1	1324.7	1324.7	1324.7	1324.7	1324.7	1324.7	1326.5	1328.3	1330.1	1331.9
170°	1340.1	1339.7	1339.6	1339.3	1339.0	1338.8	1338.5	1340.3	1342.1	1343.9	1345.7
172.5°	1350.5	1350.1	1350.0	1349.7	1349.4	1349.2	1348.9	1350.7	1352.5	1354.3	1356.1
175°	1358.5	1358.1	1357.8	1357.3	1356.8	1356.3	1355.8	1357.6	1359.4	1361.2	1363.0
177.5°	1363.1	1362.7	1362.4	1361.9	1361.4	1360.9	1360.4	1361.9	1363.5	1365.0	1366.5
180°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3
2.5°	1015.5	1014.1	1009.6	1011.1	1008.9	1008.9	1007.4	1007.4	1007.4	1011.1	1008.9
5°	960.2	955.1	949.9	947.7	945.5	943.3	943.3	942.5	949.2	947.7	953.6
7.5°	891.6	890.2	879.8	879.8	876.2	874.7	878.4	879.1	879.8	881.3	885.0
10°	830.4	826.7	812.0	813.5	811.3	808.3	810.5	809.0	814.2	815.7	814.2
12.5°	758.2	751.5	735.3	727.2	718.3	711.7	719.8	713.9	734.6	740.5	756.7
15°	662.3	649.7	638.7	638.7	630.6	624.7	628.4	635.0	639.4	646.1	649.0
17.5°	598.1	593.0	584.1	578.9	576.7	574.5	574.5	577.5	587.1	586.3	592.2
20°	543.5	540.6	536.2	529.5	527.3	525.8	525.8	525.8	532.5	538.4	542.1
22.5°	505.9	503.7	500.8	491.9	487.5	486.0	489.7	491.9	497.1	501.5	505.2
25°	468.3	463.2	458.0	455.0	452.8	452.8	454.3	455.0	457.3	459.5	463.9
27.5°	437.3	433.7	426.3	418.2	418.2	416.0	417.4	418.9	424.1	431.4	435.1
30°	402.7	401.9	399.0	396.0	393.1	391.6	394.6	396.8	397.5	401.2	401.2
32.5°	377.6	372.4	367.3	364.3	362.9	362.1	362.9	365.8	365.8	370.2	375.4
35°	352.5	349.6	344.4	339.3	337.8	334.1	337.0	340.0	345.2	347.4	349.6
37.5°	325.2	321.6	319.3	317.9	314.9	315.7	313.4	317.9	322.3	321.6	323.0
40°	304.6	298.0	291.3	290.6	289.8	289.1	289.1	289.8	292.8	295.7	300.2
42.5°	278.0	275.8	269.9	264.0	262.6	261.1	259.6	262.6	268.5	273.6	275.8
45°	250.8	247.8	246.3	241.9	239.0	238.2	236.7	240.4	245.6	247.8	249.3
47.5°	225.7	224.9	220.5	221.3	219.0	219.8	219.0	221.3	221.3	223.5	224.9
50°	208.7	206.5	204.3	202.8	200.6	200.6	199.9	200.6	203.6	206.5	205.8
52.5°	191.8	188.1	187.3	186.6	185.1	186.6	184.4	185.1	188.1	189.5	188.8
55°	171.8	171.1	169.6	168.2	167.4	166.7	166.7	166.7	169.6	171.8	172.6
57.5°	156.4	152.7	149.7	149.7	146.8	146.0	147.5	148.2	150.5	151.9	153.4
60°	135.0	133.5	129.1	126.9	122.4	121.7	121.7	124.6	128.3	133.5	135.0
62.5°	112.1	109.9	109.2	109.2	109.2	109.2	109.2	109.2	109.2	109.9	109.9
65°	99.6	100.3	99.6	98.8	99.6	99.6	98.8	98.8	98.8	99.6	100.3
67.5°	89.2	88.5	89.2	88.5	87.8	87.8	87.0	87.8	88.5	89.2	89.2
70°	77.4	77.4	76.7	77.4	76.7	76.0	75.2	75.2	76.7	77.4	77.4
72.5°	66.4	66.4	65.6	65.6	64.2	64.2	64.9	64.2	64.2	66.4	66.4
75°	55.3	54.6	53.8	53.8	53.1	53.1	53.1	52.4	53.8	53.8	54.6
77.5°	43.5	43.5	43.5	42.8	42.8	42.0	42.0	42.8	42.8	42.8	43.5
80°	33.2	33.2	33.2	32.5	31.7	31.7	31.7	31.7	31.7	32.5	31.7
82.5°	22.9	22.9	22.9	22.9	22.9	22.1	22.1	22.1	22.9	22.9	22.1
85°	14.0	13.3	14.0	14.0	13.3	14.0	13.3	13.3	12.5	12.5	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°	38.0	38.1	38.4	38.6	38.9	39.1	38.9	38.6	38.4	38.1	38.0
92.5°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
95°	73.7	73.4	72.9	72.4	71.9	71.4	71.9	72.4	72.9	73.4	73.7
97.5°	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1	115.1
100°	158.8	158.7	158.4	158.2	157.9	157.7	157.9	158.2	158.4	158.7	158.8
102.5°	207.2	207.1	206.8	206.5	206.3	206.0	206.3	206.5	206.8	207.1	207.2
105°	255.5	255.5	255.5	255.5	255.5	255.5	255.5	255.5	255.5	255.5	255.5
107.5°	306.2	305.6	304.3	303.0	301.7	300.4	301.7	303.0	304.3	305.6	306.2
110°	357.9	357.5	356.8	356.0	355.3	354.5	355.3	356.0	356.8	357.5	357.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	408.6	408.3	407.8	407.3	406.8	406.3	406.8	407.3	407.8	408.3	408.6
115°	463.8	463.4	462.7	461.9	461.2	460.4	461.2	461.9	462.7	463.4	463.8
117.5°	514.5	514.1	513.3	512.6	511.8	511.0	511.8	512.6	513.3	514.1	514.5
120°	568.6	568.2	567.4	566.7	565.9	565.1	565.9	566.7	567.4	568.2	568.6
122.5°	620.4	620.1	619.6	619.1	618.6	618.1	618.6	619.1	619.6	620.1	620.4
125°	673.3	673.2	672.9	672.7	672.4	672.2	672.4	672.7	672.9	673.2	673.3
127.5°	723.9	723.5	722.8	722.0	721.3	720.5	721.3	722.0	722.8	723.5	723.9
130°	778.0	777.5	776.5	775.4	774.4	773.4	774.4	775.4	776.5	777.5	778.0
132.5°	827.5	827.1	826.4	825.6	824.9	824.1	824.9	825.6	826.4	827.1	827.5
135°	880.5	880.1	879.3	878.6	877.8	877.0	877.8	878.6	879.3	880.1	880.5
137.5°	928.8	928.3	927.3	926.2	925.2	924.2	925.2	926.2	927.3	928.3	928.8
140°	978.3	977.8	976.8	975.7	974.7	973.7	974.7	975.7	976.8	977.8	978.3
142.5°	1023.2	1022.7	1021.7	1020.6	1019.6	1018.6	1019.6	1020.6	1021.7	1022.7	1023.2
145°	1068.1	1067.6	1066.6	1065.5	1064.5	1063.5	1064.5	1065.5	1066.6	1067.6	1068.1
147.5°	1108.4	1107.9	1106.9	1105.8	1104.8	1103.8	1104.8	1105.8	1106.9	1107.9	1108.4
150°	1146.3	1145.9	1145.2	1144.4	1143.7	1142.9	1143.7	1144.4	1145.2	1145.9	1146.3
152.5°	1184.3	1183.8	1182.8	1181.7	1180.7	1179.7	1180.7	1181.7	1182.8	1183.8	1184.3
155°	1215.4	1215.0	1214.2	1213.5	1212.7	1211.9	1212.7	1213.5	1214.2	1215.0	1215.4
157.5°	1246.5	1245.9	1244.6	1243.3	1242.0	1240.7	1242.0	1243.3	1244.6	1245.9	1246.5
160°	1271.8	1271.3	1270.3	1269.2	1268.2	1267.2	1268.2	1269.2	1270.3	1271.3	1271.8
162.5°	1296.0	1295.4	1294.1	1292.8	1291.5	1290.2	1291.5	1292.8	1294.1	1295.4	1296.0
165°	1315.5	1314.9	1313.6	1312.3	1311.1	1309.8	1311.1	1312.3	1313.6	1314.9	1315.5
167.5°	1332.8	1332.2	1330.9	1329.6	1328.3	1327.0	1328.3	1329.6	1330.9	1332.2	1332.8
170°	1346.6	1345.8	1344.3	1342.8	1341.2	1339.7	1341.2	1342.8	1344.3	1345.8	1346.6
172.5°	1357.0	1356.2	1354.7	1353.2	1351.6	1350.1	1351.6	1353.2	1354.7	1356.2	1357.0
175°	1363.9	1363.1	1361.6	1360.1	1358.5	1357.0	1358.5	1360.1	1361.6	1363.1	1363.9
177.5°	1367.3	1366.5	1365.0	1363.5	1361.9	1360.4	1361.9	1363.5	1365.0	1366.5	1367.3
180°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3	1061.3
2.5°	1011.1	1014.8	1013.3	1005.2	1013.3	1015.5	1020.0	1024.4	1027.3	1031.8	1035.5
5°	947.7	955.1	959.5	955.1	969.8	972.0	982.4	988.3	997.1	1004.5	1010.4
7.5°	888.0	893.9	902.7	904.2	913.0	923.4	938.1	952.9	966.9	974.2	980.9
10°	823.8	834.1	847.4	844.4	857.7	873.9	889.4	913.0	924.8	938.1	949.9
12.5°	759.6	766.3	784.0	789.9	809.0	821.6	843.0	857.7	887.2	902.7	913.0
15°	647.5	674.8	696.9	723.5	748.6	772.2	791.3	817.9	843.7	855.5	872.5
17.5°	596.6	609.2	622.5	635.7	668.2	710.2	744.1	772.9	795.0	810.5	830.4
20°	543.5	556.1	570.8	583.4	603.3	633.5	675.6	725.0	751.5	767.7	786.9
22.5°	505.9	517.7	527.3	538.4	553.9	576.0	607.7	668.9	704.3	724.2	741.2
25°	465.4	480.1	490.4	498.6	511.1	535.4	561.2	595.9	659.3	674.8	698.4
27.5°	437.3	441.8	453.6	466.1	478.6	491.9	518.5	548.0	590.7	624.7	653.4
30°	404.2	415.2	426.3	431.4	442.5	461.7	477.9	509.6	542.8	569.4	604.0
32.5°	379.1	385.7	393.1	405.6	416.0	429.2	445.5	472.0	500.0	517.0	543.5
35°	351.1	355.5	371.0	376.1	386.5	399.7	416.0	436.6	466.8	480.1	499.3
37.5°	324.5	334.8	339.3	351.1	360.6	373.9	385.7	409.3	429.2	444.7	462.4
40°	303.9	308.3	316.4	326.7	334.8	345.2	359.9	376.9	398.3	410.8	426.3
42.5°	278.8	282.5	292.8	298.7	312.0	321.6	330.4	351.1	370.2	379.8	395.3
45°	251.5	260.3	267.0	278.8	286.2	298.0	309.0	323.8	341.5	352.5	361.4
47.5°	227.9	236.7	243.4	254.4	266.2	271.4	283.2	298.7	314.9	323.8	336.3
50°	208.7	211.7	224.2	229.4	241.9	252.2	260.3	273.6	291.3	296.5	306.8
52.5°	190.3	192.5	200.6	207.2	218.3	227.2	237.5	250.0	264.8	272.9	281.0
55°	174.1	175.5	179.2	186.6	194.0	205.0	214.6	226.4	239.0	247.8	255.2
57.5°	155.6	158.6	161.5	165.9	173.3	183.6	194.0	205.0	215.4	221.3	230.8
60°	134.2	138.7	143.8	149.0	154.1	161.5	173.3	183.6	193.2	198.4	205.8
62.5°	111.4	120.2	124.6	130.5	135.0	141.6	150.5	162.3	168.9	175.5	181.4
65°	100.3	101.0	101.8	107.7	115.8	122.4	130.5	139.4	149.7	154.1	158.6
67.5°	89.2	90.0	91.5	92.2	95.1	102.5	111.4	121.0	129.1	132.0	136.4
70°	78.2	78.2	81.1	81.9	82.6	83.3	90.7	100.3	107.7	111.4	116.5
72.5°	66.4	67.1	68.6	69.3	70.8	72.3	74.5	79.7	88.5	92.2	98.1
75°	54.6	55.3	56.1	56.8	59.0	59.7	62.0	64.9	68.6	73.0	76.7
77.5°	43.5	43.5	44.3	45.7	47.2	47.9	50.2	51.6	53.1	55.3	58.3
80°	32.5	33.2	33.2	34.7	34.7	35.4	36.1	38.4	39.8	41.3	42.8
82.5°	22.1	23.6	23.6	23.6	24.3	25.1	25.8	25.8	27.3	28.0	30.2
85°	13.3	14.0	14.0	14.0	13.3	14.8	14.8	15.5	15.5	15.5	16.2
87.5°	5.2	4.4	5.2	5.2	5.2	5.9	5.2	5.2	5.9	6.6	6.6
90°	38.3	38.8	39.3	39.8	40.3	34.7	29.1	23.4	17.8	15.0	13.5
92.5°	36.7	36.4	36.2	35.9	35.7	35.4	35.2	34.9	34.6	34.5	33.5
95°	73.7	73.7	73.7	73.7	73.7	73.2	72.7	72.2	71.7	71.4	70.1
97.5°	115.1	115.1	115.1	115.1	115.1	114.1	113.1	112.0	111.0	110.5	109.3
100°	158.8	158.8	158.8	158.8	158.8	158.0	157.3	156.5	155.8	155.4	154.4
102.5°	207.1	206.8	206.5	206.3	206.0	205.0	204.0	202.9	201.9	201.4	200.6
105°	255.2	254.7	254.2	253.7	253.2	252.7	252.2	251.7	251.2	250.9	250.5
107.5°	306.1	305.8	305.5	305.3	305.0	305.0	305.0	305.0	305.0	305.0	304.5
110°	357.9	357.9	357.9	357.9	357.9	357.9	357.9	357.9	357.9	357.9	357.1

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	409.0	409.7	410.5	411.2	412.0	412.3	412.5	412.8	413.1	413.2	412.4
115°	463.9	464.2	464.5	464.7	465.0	465.5	466.0	466.5	467.0	467.3	466.5
117.5°	514.9	515.6	516.4	517.1	517.9	519.2	520.5	521.8	523.1	523.7	522.7
120°	568.6	568.6	568.6	568.6	568.6	570.6	572.7	574.7	576.8	577.8	576.8
122.5°	620.8	621.5	622.3	623.0	623.8	625.1	626.4	627.7	629.0	629.6	628.3
125°	673.7	674.5	675.2	676.0	676.8	677.6	678.3	679.1	679.8	680.2	679.0
127.5°	724.4	725.4	726.5	727.5	728.5	729.5	730.6	731.6	732.7	733.2	731.8
130°	778.3	778.8	779.3	779.8	780.3	780.8	781.3	781.8	782.3	782.6	780.9
132.5°	828.1	829.4	830.7	832.0	833.3	833.0	832.8	832.5	832.2	832.1	830.8
135°	880.6	880.9	881.1	881.4	881.6	881.1	880.6	880.1	879.6	879.3	877.9
137.5°	928.9	929.2	929.5	929.7	930.0	929.5	929.0	928.5	928.0	927.7	926.5
140°	978.3	978.3	978.3	978.3	978.3	977.0	975.7	974.4	973.1	972.5	971.4
142.5°	1023.1	1022.8	1022.5	1022.3	1022.0	1021.2	1020.5	1019.7	1019.0	1018.6	1017.4
145°	1068.0	1067.7	1067.4	1067.2	1066.9	1065.4	1063.8	1062.3	1060.8	1060.0	1059.1
147.5°	1108.1	1107.6	1107.1	1106.6	1106.1	1105.1	1104.1	1103.0	1102.0	1101.5	1100.3
150°	1145.9	1145.2	1144.4	1143.7	1142.9	1141.9	1140.9	1139.8	1138.8	1138.3	1137.5
152.5°	1183.8	1182.8	1181.7	1180.7	1179.7	1178.4	1177.2	1175.9	1174.6	1174.0	1173.2
155°	1214.8	1213.5	1212.2	1210.9	1209.6	1208.8	1208.1	1207.3	1206.6	1206.2	1205.8
157.5°	1245.6	1243.8	1242.0	1240.2	1238.4	1237.9	1237.4	1236.9	1236.4	1236.1	1235.8
160°	1271.0	1269.5	1268.0	1266.4	1264.9	1264.6	1264.4	1264.1	1263.8	1263.7	1263.4
162.5°	1295.1	1293.3	1291.5	1289.7	1287.9	1287.7	1287.4	1287.2	1286.9	1286.8	1286.8
165°	1314.6	1312.8	1311.1	1309.3	1307.5	1307.5	1307.5	1307.5	1307.5	1307.5	1307.6
167.5°	1331.9	1330.1	1328.3	1326.5	1324.7	1324.7	1324.7	1324.7	1324.7	1324.7	1325.1
170°	1345.7	1343.9	1342.1	1340.3	1338.5	1338.8	1339.0	1339.3	1339.6	1339.7	1340.1
172.5°	1356.1	1354.3	1352.5	1350.7	1348.9	1349.2	1349.4	1349.7	1350.0	1350.1	1350.5
175°	1363.0	1361.2	1359.4	1357.6	1355.8	1356.3	1356.8	1357.3	1357.8	1358.1	1358.5
177.5°	1366.5	1365.0	1363.5	1361.9	1360.4	1360.9	1361.4	1361.9	1362.4	1362.7	1363.1
180°	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9	1363.9

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1061.3	1061.3	1061.3	1061.3
2.5°	1042.1	1039.9	1053.2	1067.9
5°	1020.7	1024.4	1041.4	1062.0
7.5°	998.6	1006.7	1026.6	1053.9
10°	967.6	982.4	1012.6	1040.6
12.5°	937.4	957.3	986.0	1019.2
15°	903.4	925.6	961.0	1000.8
17.5°	865.8	890.9	932.2	975.7
20°	826.0	859.2	902.7	949.9
22.5°	781.8	821.6	866.6	918.9
25°	739.0	782.5	827.5	888.0
27.5°	696.9	739.7	789.9	851.1
30°	654.9	694.0	747.8	813.5
32.5°	609.9	650.5	707.3	774.4
35°	568.6	609.2	662.3	728.7
37.5°	524.4	567.9	618.8	687.4
40°	472.7	523.6	573.0	638.7
42.5°	430.0	483.8	531.7	593.7
45°	396.0	446.9	486.8	547.2
47.5°	364.3	405.6	446.2	502.2
50°	334.1	365.8	407.8	458.0
52.5°	303.1	330.4	366.5	413.7
55°	275.1	300.9	333.4	369.5
57.5°	249.3	267.7	300.2	332.6
60°	220.5	239.7	264.8	292.1
62.5°	196.2	210.9	234.5	257.4
65°	170.4	184.4	202.1	223.5
67.5°	146.8	159.3	173.3	190.3
70°	125.4	135.0	145.3	160.0
72.5°	102.5	112.8	122.4	134.2
75°	84.1	88.5	96.6	104.7
77.5°	64.9	70.8	75.2	81.9
80°	46.5	51.6	53.1	58.3
82.5°	31.0	33.9	36.9	38.4
85°	17.7	19.2	22.1	22.9
87.5°	6.6	7.4	8.9	10.3
90°	10.4	7.3	4.3	1.2
92.5°	31.4	29.4	27.3	25.3
95°	67.5	65.0	62.4	59.8
97.5°	107.0	104.7	102.4	100.1
100°	152.3	150.3	148.2	146.2
102.5°	199.1	197.6	196.0	194.5
105°	249.8	249.0	248.3	247.5
107.5°	303.5	302.4	301.4	300.4
110°	355.6	354.1	352.5	351.0

TEST NUMBER: P1009951

CATALOG NUMBER: S122RDIP-B485D1080UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	410.9	409.4	407.8	406.3
115°	465.0	463.5	461.9	460.4
117.5°	520.6	518.6	516.5	514.5
120°	574.7	572.7	570.6	568.6
122.5°	625.8	623.2	620.7	618.1
125°	676.7	674.4	672.1	669.8
127.5°	729.0	726.1	723.3	720.5
130°	777.6	774.3	771.0	767.7
132.5°	828.3	825.7	823.2	820.6
135°	875.1	872.3	869.5	866.7
137.5°	924.2	921.9	919.6	917.3
140°	969.1	966.8	964.5	962.2
142.5°	1015.1	1012.8	1010.5	1008.2
145°	1057.3	1055.6	1053.8	1052.0
147.5°	1098.0	1095.7	1093.4	1091.1
150°	1136.0	1134.5	1132.9	1131.4
152.5°	1171.7	1170.2	1168.6	1167.1
155°	1205.0	1204.3	1203.5	1202.7
157.5°	1235.3	1234.8	1234.3	1233.8
160°	1262.9	1262.4	1261.9	1261.4
162.5°	1286.8	1286.8	1286.8	1286.8
165°	1307.9	1308.1	1308.4	1308.6
167.5°	1325.9	1326.6	1327.4	1328.2
170°	1340.9	1341.6	1342.4	1343.2
172.5°	1351.2	1352.0	1352.7	1353.5
175°	1359.3	1360.0	1360.8	1361.6
177.5°	1363.9	1364.6	1365.4	1366.2
180°	1363.9	1363.9	1363.9	1363.9

(END OF REPORT)