

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: P999833

Luminaire Tested: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P999833
REPORT IS A COMBINATION OF REPORTS P988388 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K
Description: Define 2 Regressed Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015}
{m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

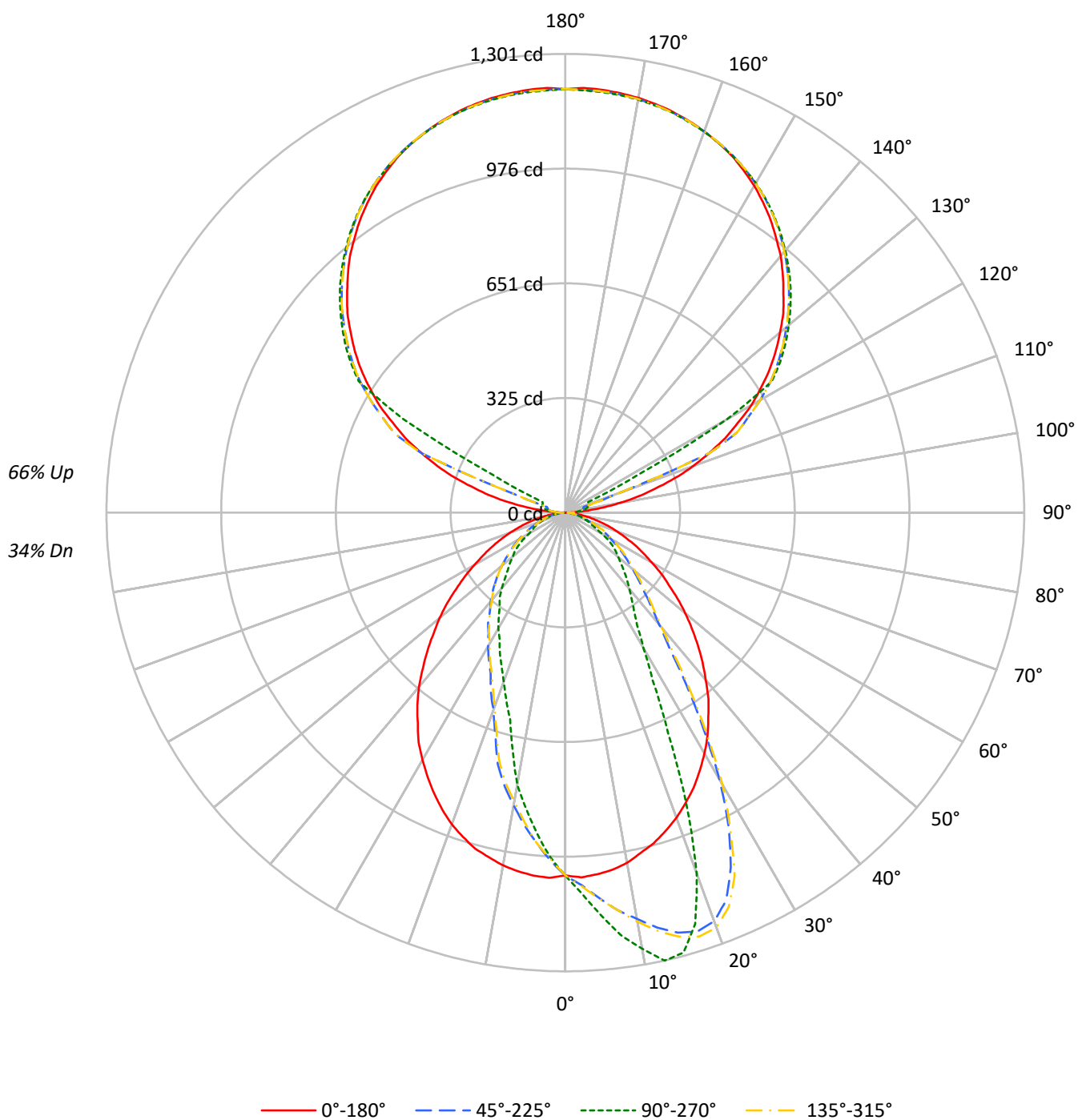
Lumens per Lamp: N/A
Luminaire Lumens: 5302.0 lumens
Efficiency: N/A
Efficacy: 101.0 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 52.5
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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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	57	57	57	41	41	41
1	95	91	87	84	85	82	79	76	66	64	62	51	49	48	37	36	36
2	87	80	74	69	78	72	67	63	58	55	52	45	43	41	33	32	31
3	79	71	64	58	71	64	58	54	52	48	44	40	38	35	30	28	27
4	73	63	55	50	66	57	51	46	46	42	38	36	33	31	27	25	24
5	67	56	49	43	60	51	45	40	42	37	33	33	30	27	25	23	21
6	62	51	43	37	56	46	40	35	38	33	29	30	27	24	23	21	19
7	57	46	38	33	52	42	35	31	34	30	26	27	24	21	21	19	17
8	53	42	34	29	48	38	32	27	31	27	23	25	22	19	19	17	15
9	50	38	31	26	45	35	29	24	29	24	21	23	20	17	18	16	14
10	46	35	28	24	42	32	26	22	27	22	19	22	18	16	17	15	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	5.1
20°-30°	350.6	6.6
30°-40°	332.6	6.3
40°-50°	285.0	5.4
50°-60°	217.1	4.1
60°-70°	136.9	2.6
70°-80°	68.3	1.3
80°-90°	19.7	0.4
90°-100°	39.6	0.7
100°-110°	147.7	2.8
110°-120°	391.6	7.4
120°-130°	649.6	12.3
130°-140°	690.0	13.0
140°-150°	641.3	12.1
150°-160°	515.6	9.7
160°-170°	332.2	6.3
170°-180°	114.3	2.2
0°-30°	720.6	13.6
0°-40°	1053.1	19.9
0°-60°	1555.3	29.3
0°-90°	1780.1	33.6
90°-120°	578.9	10.9
90°-150°	2559.8	48.3
90°-180°	3522.0	66.4
0°-180°	5302.0	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	24	1	24	1	5
95°	56	37	56	37	56	67
105°	264	66	264	66	264	282
115°	500	71	500	71	500	492
125°	707	743	707	743	707	630
135°	874	903	874	903	874	676
145°	1014	1030	1014	1030	1014	634
155°	1117	1118	1117	1118	1117	515
165°	1177	1174	1177	1174	1177	333
175°	1204	1197	1204	1197	1204	115
180°	1201	1201	1201	1201	1201	

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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°	0.9	3.0	5.1	7.2	9.3	10.4	11.2	12.7	14.3	15.8	17.4
92.5°	21.7	20.9	20.2	19.4	18.7	18.3	18.6	19.2	19.7	20.3	20.9
95°	56.5	50.1	43.7	37.4	31.0	27.8	28.5	29.8	31.2	32.5	33.9
97.5°	101.7	85.9	70.0	54.2	38.3	30.4	31.9	35.0	38.1	41.2	44.3
100°	153.9	127.4	101.0	74.5	48.0	34.8	36.4	39.7	43.0	46.2	49.5
102.5°	211.2	210.8	210.4	210.1	209.7	209.5	191.9	156.8	121.6	86.5	51.3
105°	264.3	270.1	275.9	281.6	287.4	290.3	263.9	211.2	158.5	105.7	53.0
107.5°	326.0	330.8	335.6	340.5	345.3	347.7	315.2	250.1	185.0	119.9	54.8
110°	385.1	389.1	393.2	397.2	401.3	403.3	375.4	319.6	263.7	207.9	152.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	440.7	444.2	447.7	451.2	454.7	456.4	454.8	451.5	448.2	444.9	441.6
115°	499.8	503.1	506.4	509.7	513.0	514.6	517.0	521.8	526.7	531.5	536.3
117.5°	551.1	555.0	558.8	562.7	566.6	568.5	570.1	573.4	576.7	580.0	583.3
120°	608.5	611.4	614.3	617.2	620.1	621.5	623.2	626.7	630.2	633.7	637.2
122.5°	657.2	660.3	663.4	666.5	669.6	671.1	673.0	676.9	680.8	684.6	688.5
125°	706.7	709.2	711.7	714.2	716.7	718.0	719.8	723.5	727.2	730.8	734.5
127.5°	751.9	754.6	757.3	760.0	762.7	764.1	765.5	768.4	771.3	774.2	777.1
130°	794.5	797.6	800.7	803.8	806.9	808.4	809.5	811.6	813.7	815.9	818.0
132.5°	838.0	840.5	843.0	845.5	848.0	849.3	850.4	852.5	854.6	856.7	858.8
135°	874.5	877.6	880.7	883.8	886.9	888.4	889.3	891.0	892.7	894.5	896.2
137.5°	912.7	915.0	917.4	919.7	922.0	923.2	924.2	926.1	928.0	930.0	931.9
140°	950.1	951.7	953.2	954.8	956.3	957.1	958.2	960.3	962.4	964.5	966.6
142.5°	981.4	982.8	984.1	985.5	986.8	987.5	988.8	991.3	993.8	996.3	998.8
145°	1014.4	1014.2	1014.0	1013.9	1013.7	1013.6	1015.2	1018.5	1021.8	1025.0	1028.3
147.5°	1043.1	1042.5	1041.9	1041.4	1040.8	1040.5	1042.1	1045.4	1048.7	1052.0	1055.3
150°	1070.9	1069.6	1068.2	1066.9	1065.6	1064.9	1066.4	1069.5	1072.6	1075.7	1078.8
152.5°	1094.4	1092.9	1091.3	1089.8	1088.3	1087.5	1088.9	1091.8	1094.7	1097.6	1100.5
155°	1117.0	1115.3	1113.5	1111.8	1110.1	1109.2	1110.4	1112.7	1115.0	1117.3	1119.6
157.5°	1135.3	1133.7	1132.2	1130.6	1129.1	1128.3	1129.2	1130.9	1132.6	1134.4	1136.1
160°	1150.9	1149.7	1148.6	1147.4	1146.3	1145.7	1146.3	1147.4	1148.6	1149.7	1150.9
162.5°	1164.8	1163.6	1162.5	1161.3	1160.2	1159.6	1160.1	1161.1	1162.0	1163.0	1164.0
165°	1177.0	1175.8	1174.7	1173.5	1172.4	1171.8	1172.1	1172.7	1173.2	1173.8	1174.4
167.5°	1186.6	1185.4	1184.2	1183.1	1181.9	1181.3	1181.6	1182.2	1182.7	1183.3	1183.9
170°	1194.4	1193.2	1192.1	1190.9	1189.8	1189.2	1189.4	1189.8	1190.1	1190.5	1190.9
172.5°	1199.6	1198.4	1197.3	1196.1	1195.0	1194.4	1194.6	1195.0	1195.3	1195.7	1196.1
175°	1203.9	1202.6	1201.2	1199.9	1198.6	1197.9	1198.1	1198.5	1198.8	1199.2	1199.6
177.5°	1205.7	1204.3	1203.0	1201.6	1200.3	1199.6	1199.7	1199.9	1200.1	1200.3	1200.5
180°	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3

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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	55.1	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°	18.4	19.3	20.3	21.2	21.7	21.9	22.3	22.7	23.1	23.5	23.1
92.5°	21.3	21.7	22.0	22.4	22.6	22.7	22.9	23.1	23.3	23.5	23.3
95°	34.9	35.8	36.8	37.7	38.2	38.1	37.9	37.8	37.6	37.4	37.6
97.5°	44.9	45.5	46.0	46.6	46.9	47.0	47.2	47.4	47.6	47.8	47.6
100°	51.1	52.6	54.2	55.7	56.5	56.7	57.1	57.4	57.8	58.2	57.8
102.5°	53.4	55.5	57.6	59.7	60.8	61.1	61.7	62.3	62.9	63.5	62.9
105°	55.1	57.3	59.4	61.5	62.6	63.0	63.8	64.5	65.3	66.1	65.3
107.5°	56.9	59.0	61.1	63.2	64.3	64.7	65.5	66.2	67.0	67.8	67.0
110°	132.8	113.5	94.2	74.9	65.2	65.6	66.4	67.1	67.9	68.7	67.9

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	358.3	275.1	191.8	108.5	66.9	67.2	67.8	68.3	68.9	69.5	68.9
115°	446.9	357.5	268.0	178.6	133.9	126.9	113.0	99.1	85.2	71.3	85.2
117.5°	555.7	528.1	500.4	472.8	459.0	433.7	383.1	332.4	281.8	231.2	281.8
120°	639.5	641.8	644.1	646.4	647.6	634.6	608.5	582.4	556.4	530.3	556.4
122.5°	689.7	690.8	692.0	693.1	693.7	693.8	694.0	694.1	694.3	694.5	694.3
125°	735.9	737.2	738.6	739.9	740.6	740.9	741.5	742.0	742.6	743.2	742.6
127.5°	779.0	781.0	782.9	784.8	785.8	785.9	786.1	786.3	786.5	786.7	786.5
130°	820.1	822.2	824.3	826.4	827.5	827.4	827.2	827.1	826.9	826.7	826.9
132.5°	860.6	862.3	864.1	865.8	866.7	866.6	866.4	866.2	866.0	865.8	866.0
135°	898.1	900.1	902.0	903.9	904.9	904.7	904.3	904.0	903.6	903.2	903.6
137.5°	933.8	935.8	937.7	939.6	940.6	940.3	939.7	939.1	938.5	937.9	938.5
140°	968.4	970.1	971.9	973.6	974.5	974.0	973.0	972.1	971.1	970.1	971.1
142.5°	1000.3	1001.9	1003.4	1004.9	1005.7	1005.2	1004.3	1003.3	1002.4	1001.4	1002.4
145°	1029.7	1031.0	1032.4	1033.7	1034.4	1033.9	1033.0	1032.0	1031.1	1030.1	1031.1
147.5°	1056.3	1057.2	1058.2	1059.1	1059.6	1059.2	1058.5	1057.7	1057.0	1056.2	1057.0
150°	1080.0	1081.1	1082.3	1083.4	1084.0	1083.5	1082.5	1081.6	1080.6	1079.6	1080.6
152.5°	1101.7	1102.8	1104.0	1105.1	1105.7	1105.0	1103.7	1102.3	1101.0	1099.6	1101.0
155°	1120.8	1121.9	1123.1	1124.2	1124.8	1124.0	1122.5	1121.0	1119.4	1117.9	1119.4
157.5°	1137.5	1138.8	1140.2	1141.5	1142.2	1141.4	1139.9	1138.4	1136.8	1135.3	1136.8
160°	1152.1	1153.2	1154.4	1155.5	1156.1	1155.4	1154.1	1152.7	1151.4	1150.0	1151.4
162.5°	1165.3	1166.7	1168.0	1169.3	1170.0	1169.1	1167.4	1165.7	1163.9	1162.2	1163.9
165°	1175.8	1177.1	1178.5	1179.8	1180.5	1179.8	1178.5	1177.1	1175.8	1174.4	1175.8
167.5°	1185.3	1186.6	1188.0	1189.3	1190.0	1189.1	1187.4	1185.7	1183.9	1182.2	1183.9
170°	1192.3	1193.6	1195.0	1196.3	1197.0	1196.1	1194.4	1192.7	1190.9	1189.2	1190.9
172.5°	1197.5	1198.8	1200.2	1201.5	1202.2	1201.3	1199.6	1197.9	1196.1	1194.4	1196.1
175°	1201.0	1202.3	1203.7	1205.0	1205.7	1204.7	1202.8	1200.9	1198.9	1197.0	1198.9
177.5°	1201.8	1203.2	1204.5	1205.8	1206.5	1205.6	1203.9	1202.2	1200.4	1198.7	1200.4
180°	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

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°	22.7	22.3	21.9	21.7	21.2	20.3	19.3	18.4	17.4	15.8	14.3
92.5°	23.1	22.9	22.7	22.6	22.4	22.0	21.7	21.3	20.9	20.3	19.7
95°	37.8	37.9	38.1	38.2	37.7	36.8	35.8	34.9	33.9	32.5	31.2
97.5°	47.4	47.2	47.0	46.9	46.6	46.0	45.5	44.9	44.3	41.2	38.1
100°	57.4	57.1	56.7	56.5	55.7	54.2	52.6	51.1	49.5	46.2	43.0
102.5°	62.3	61.7	61.1	60.8	59.7	57.6	55.5	53.4	51.3	86.5	121.6
105°	64.5	63.8	63.0	62.6	61.5	59.4	57.3	55.1	53.0	105.7	158.5
107.5°	66.2	65.5	64.7	64.3	63.2	61.1	59.0	56.9	54.8	119.9	185.0
110°	67.1	66.4	65.6	65.2	74.9	94.2	113.5	132.8	152.1	207.9	263.7

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	68.3	67.8	67.2	66.9	108.5	191.8	275.1	358.3	441.6	444.9	448.2
115°	99.1	113.0	126.9	133.9	178.6	268.0	357.5	446.9	536.3	531.5	526.7
117.5°	332.4	383.1	433.7	459.0	472.8	500.4	528.1	555.7	583.3	580.0	576.7
120°	582.4	608.5	634.6	647.6	646.4	644.1	641.8	639.5	637.2	633.7	630.2
122.5°	694.1	694.0	693.8	693.7	693.1	692.0	690.8	689.7	688.5	684.6	680.8
125°	742.0	741.5	740.9	740.6	739.9	738.6	737.2	735.9	734.5	730.8	727.2
127.5°	786.3	786.1	785.9	785.8	784.8	782.9	781.0	779.0	777.1	774.2	771.3
130°	827.1	827.2	827.4	827.5	826.4	824.3	822.2	820.1	818.0	815.9	813.7
132.5°	866.2	866.4	866.6	866.7	865.8	864.1	862.3	860.6	858.8	856.7	854.6
135°	904.0	904.3	904.7	904.9	903.9	902.0	900.1	898.1	896.2	894.5	892.7
137.5°	939.1	939.7	940.3	940.6	939.6	937.7	935.8	933.8	931.9	930.0	928.0
140°	972.1	973.0	974.0	974.5	973.6	971.9	970.1	968.4	966.6	964.5	962.4
142.5°	1003.3	1004.3	1005.2	1005.7	1004.9	1003.4	1001.9	1000.3	998.8	996.3	993.8
145°	1032.0	1033.0	1033.9	1034.4	1033.7	1032.4	1031.0	1029.7	1028.3	1025.0	1021.8
147.5°	1057.7	1058.5	1059.2	1059.6	1059.1	1058.2	1057.2	1056.3	1055.3	1052.0	1048.7
150°	1081.6	1082.5	1083.5	1084.0	1083.4	1082.3	1081.1	1080.0	1078.8	1075.7	1072.6
152.5°	1102.3	1103.7	1105.0	1105.7	1105.1	1104.0	1102.8	1101.7	1100.5	1097.6	1094.7
155°	1121.0	1122.5	1124.0	1124.8	1124.2	1123.1	1121.9	1120.8	1119.6	1117.3	1115.0
157.5°	1138.4	1139.9	1141.4	1142.2	1141.5	1140.2	1138.8	1137.5	1136.1	1134.4	1132.6
160°	1152.7	1154.1	1155.4	1156.1	1155.5	1154.4	1153.2	1152.1	1150.9	1149.7	1148.6
162.5°	1165.7	1167.4	1169.1	1170.0	1169.3	1168.0	1166.7	1165.3	1164.0	1163.0	1162.0
165°	1177.1	1178.5	1179.8	1180.5	1179.8	1178.5	1177.1	1175.8	1174.4	1173.8	1173.2
167.5°	1185.7	1187.4	1189.1	1190.0	1189.3	1188.0	1186.6	1185.3	1183.9	1183.3	1182.7
170°	1192.7	1194.4	1196.1	1197.0	1196.3	1195.0	1193.6	1192.3	1190.9	1190.5	1190.1
172.5°	1197.9	1199.6	1201.3	1202.2	1201.5	1200.2	1198.8	1197.5	1196.1	1195.7	1195.3
175°	1200.9	1202.8	1204.7	1205.7	1205.0	1203.7	1202.3	1201.0	1199.6	1199.2	1198.8
177.5°	1202.2	1203.9	1205.6	1206.5	1205.8	1204.5	1203.2	1201.8	1200.5	1200.3	1200.1
180°	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3

TEST NUMBER: P999833

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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°	12.7	11.2	10.4	9.3	7.2	5.1	3.0	0.9	3.0	5.1	7.2
92.5°	19.2	18.6	18.3	18.7	19.4	20.2	20.9	21.7	20.9	20.2	19.4
95°	29.8	28.5	27.8	31.0	37.4	43.7	50.1	56.5	50.1	43.7	37.4
97.5°	35.0	31.9	30.4	38.3	54.2	70.0	85.9	101.7	85.9	70.0	54.2
100°	39.7	36.4	34.8	48.0	74.5	101.0	127.4	153.9	127.4	101.0	74.5
102.5°	156.8	191.9	209.5	209.7	210.1	210.4	210.8	211.2	210.8	210.4	210.1
105°	211.2	263.9	290.3	287.4	281.6	275.9	270.1	264.3	270.1	275.9	281.6
107.5°	250.1	315.2	347.7	345.3	340.5	335.6	330.8	326.0	330.8	335.6	340.5
110°	319.6	375.4	403.3	401.3	397.2	393.2	389.1	385.1	389.1	393.2	397.2

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	451.5	454.8	456.4	454.7	451.2	447.7	444.2	440.7	444.2	447.7	451.2
115°	521.8	517.0	514.6	513.0	509.7	506.4	503.1	499.8	503.1	506.4	509.7
117.5°	573.4	570.1	568.5	566.6	562.7	558.8	555.0	551.1	555.0	558.8	562.7
120°	626.7	623.2	621.5	620.1	617.2	614.3	611.4	608.5	611.4	614.3	617.2
122.5°	676.9	673.0	671.1	669.6	666.5	663.4	660.3	657.2	660.3	663.4	666.5
125°	723.5	719.8	718.0	716.7	714.2	711.7	709.2	706.7	709.2	711.7	714.2
127.5°	768.4	765.5	764.1	762.7	760.0	757.3	754.6	751.9	754.6	757.3	760.0
130°	811.6	809.5	808.4	806.9	803.8	800.7	797.6	794.5	797.6	800.7	803.8
132.5°	852.5	850.4	849.3	848.0	845.5	843.0	840.5	838.0	840.5	843.0	845.5
135°	891.0	889.3	888.4	886.9	883.8	880.7	877.6	874.5	877.6	880.7	883.8
137.5°	926.1	924.2	923.2	922.0	919.7	917.4	915.0	912.7	915.0	917.4	919.7
140°	960.3	958.2	957.1	956.3	954.8	953.2	951.7	950.1	951.7	953.2	954.8
142.5°	991.3	988.8	987.5	986.8	985.5	984.1	982.8	981.4	982.8	984.1	985.5
145°	1018.5	1015.2	1013.6	1013.7	1013.9	1014.0	1014.2	1014.4	1014.2	1014.0	1013.9
147.5°	1045.4	1042.1	1040.5	1040.8	1041.4	1041.9	1042.5	1043.1	1042.5	1041.9	1041.4
150°	1069.5	1066.4	1064.9	1065.6	1066.9	1068.2	1069.6	1070.9	1069.6	1068.2	1066.9
152.5°	1091.8	1088.9	1087.5	1088.3	1089.8	1091.3	1092.9	1094.4	1092.9	1091.3	1089.8
155°	1112.7	1110.4	1109.2	1110.1	1111.8	1113.5	1115.3	1117.0	1115.3	1113.5	1111.8
157.5°	1130.9	1129.2	1128.3	1129.1	1130.6	1132.2	1133.7	1135.3	1133.7	1132.2	1130.6
160°	1147.4	1146.3	1145.7	1146.3	1147.4	1148.6	1149.7	1150.9	1149.7	1148.6	1147.4
162.5°	1161.1	1160.1	1159.6	1160.2	1161.3	1162.5	1163.6	1164.8	1163.6	1162.5	1161.3
165°	1172.7	1172.1	1171.8	1172.4	1173.5	1174.7	1175.8	1177.0	1175.8	1174.7	1173.5
167.5°	1182.2	1181.6	1181.3	1181.9	1183.1	1184.2	1185.4	1186.6	1185.4	1184.2	1183.1
170°	1189.8	1189.4	1189.2	1189.8	1190.9	1192.1	1193.2	1194.4	1193.2	1192.1	1190.9
172.5°	1195.0	1194.6	1194.4	1195.0	1196.1	1197.3	1198.4	1199.6	1198.4	1197.3	1196.1
175°	1198.5	1198.1	1197.9	1198.6	1199.9	1201.2	1202.6	1203.9	1202.6	1201.2	1199.9
177.5°	1199.9	1199.7	1199.6	1200.3	1201.6	1203.0	1204.3	1205.7	1204.3	1203.0	1201.6
180°	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

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°	9.3	10.4	11.2	12.7	14.3	15.8	17.4	18.4	19.3	20.3	21.2
92.5°	18.7	18.3	18.6	19.2	19.7	20.3	20.9	21.3	21.7	22.0	22.4
95°	31.0	27.8	28.5	29.8	31.2	32.5	33.9	34.9	35.8	36.8	37.7
97.5°	38.3	30.4	31.9	35.0	38.1	41.2	44.3	44.9	45.5	46.0	46.6
100°	48.0	34.8	36.4	39.7	43.0	46.2	49.5	51.1	52.6	54.2	55.7
102.5°	209.7	209.5	191.9	156.8	121.6	86.5	51.3	53.4	55.5	57.6	59.7
105°	287.4	290.3	263.9	211.2	158.5	105.7	53.0	55.1	57.3	59.4	61.5
107.5°	345.3	347.7	315.2	250.1	185.0	119.9	54.8	56.9	59.0	61.1	63.2
110°	401.3	403.3	375.4	319.6	263.7	207.9	152.1	132.8	113.5	94.2	74.9

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	454.7	456.4	454.8	451.5	448.2	444.9	441.6	358.3	275.1	191.8	108.5
115°	513.0	514.6	517.0	521.8	526.7	531.5	536.3	446.9	357.5	268.0	178.6
117.5°	566.6	568.5	570.1	573.4	576.7	580.0	583.3	555.7	528.1	500.4	472.8
120°	620.1	621.5	623.2	626.7	630.2	633.7	637.2	639.5	641.8	644.1	646.4
122.5°	669.6	671.1	673.0	676.9	680.8	684.6	688.5	689.7	690.8	692.0	693.1
125°	716.7	718.0	719.8	723.5	727.2	730.8	734.5	735.9	737.2	738.6	739.9
127.5°	762.7	764.1	765.5	768.4	771.3	774.2	777.1	779.0	781.0	782.9	784.8
130°	806.9	808.4	809.5	811.6	813.7	815.9	818.0	820.1	822.2	824.3	826.4
132.5°	848.0	849.3	850.4	852.5	854.6	856.7	858.8	860.6	862.3	864.1	865.8
135°	886.9	888.4	889.3	891.0	892.7	894.5	896.2	898.1	900.1	902.0	903.9
137.5°	922.0	923.2	924.2	926.1	928.0	930.0	931.9	933.8	935.8	937.7	939.6
140°	956.3	957.1	958.2	960.3	962.4	964.5	966.6	968.4	970.1	971.9	973.6
142.5°	986.8	987.5	988.8	991.3	993.8	996.3	998.8	1000.3	1001.9	1003.4	1004.9
145°	1013.7	1013.6	1015.2	1018.5	1021.8	1025.0	1028.3	1029.7	1031.0	1032.4	1033.7
147.5°	1040.8	1040.5	1042.1	1045.4	1048.7	1052.0	1055.3	1056.3	1057.2	1058.2	1059.1
150°	1065.6	1064.9	1066.4	1069.5	1072.6	1075.7	1078.8	1080.0	1081.1	1082.3	1083.4
152.5°	1088.3	1087.5	1088.9	1091.8	1094.7	1097.6	1100.5	1101.7	1102.8	1104.0	1105.1
155°	1110.1	1109.2	1110.4	1112.7	1115.0	1117.3	1119.6	1120.8	1121.9	1123.1	1124.2
157.5°	1129.1	1128.3	1129.2	1130.9	1132.6	1134.4	1136.1	1137.5	1138.8	1140.2	1141.5
160°	1146.3	1145.7	1146.3	1147.4	1148.6	1149.7	1150.9	1152.1	1153.2	1154.4	1155.5
162.5°	1160.2	1159.6	1160.1	1161.1	1162.0	1163.0	1164.0	1165.3	1166.7	1168.0	1169.3
165°	1172.4	1171.8	1172.1	1172.7	1173.2	1173.8	1174.4	1175.8	1177.1	1178.5	1179.8
167.5°	1181.9	1181.3	1181.6	1182.2	1182.7	1183.3	1183.9	1185.3	1186.6	1188.0	1189.3
170°	1189.8	1189.2	1189.4	1189.8	1190.1	1190.5	1190.9	1192.3	1193.6	1195.0	1196.3
172.5°	1195.0	1194.4	1194.6	1195.0	1195.3	1195.7	1196.1	1197.5	1198.8	1200.2	1201.5
175°	1198.6	1197.9	1198.1	1198.5	1198.8	1199.2	1199.6	1201.0	1202.3	1203.7	1205.0
177.5°	1200.3	1199.6	1199.7	1199.9	1200.1	1200.3	1200.5	1201.8	1203.2	1204.5	1205.8
180°	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

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°	21.7	21.9	22.3	22.7	23.1	23.5	23.1	22.7	22.3	21.9	21.7
92.5°	22.6	22.7	22.9	23.1	23.3	23.5	23.3	23.1	22.9	22.7	22.6
95°	38.2	38.1	37.9	37.8	37.6	37.4	37.6	37.8	37.9	38.1	38.2
97.5°	46.9	47.0	47.2	47.4	47.6	47.8	47.6	47.4	47.2	47.0	46.9
100°	56.5	56.7	57.1	57.4	57.8	58.2	57.8	57.4	57.1	56.7	56.5
102.5°	60.8	61.1	61.7	62.3	62.9	63.5	62.9	62.3	61.7	61.1	60.8
105°	62.6	63.0	63.8	64.5	65.3	66.1	65.3	64.5	63.8	63.0	62.6
107.5°	64.3	64.7	65.5	66.2	67.0	67.8	67.0	66.2	65.5	64.7	64.3
110°	65.2	65.6	66.4	67.1	67.9	68.7	67.9	67.1	66.4	65.6	65.2

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	66.9	67.2	67.8	68.3	68.9	69.5	68.9	68.3	67.8	67.2	66.9
115°	133.9	126.9	113.0	99.1	85.2	71.3	85.2	99.1	113.0	126.9	133.9
117.5°	459.0	433.7	383.1	332.4	281.8	231.2	281.8	332.4	383.1	433.7	459.0
120°	647.6	634.6	608.5	582.4	556.4	530.3	556.4	582.4	608.5	634.6	647.6
122.5°	693.7	693.8	694.0	694.1	694.3	694.5	694.3	694.1	694.0	693.8	693.7
125°	740.6	740.9	741.5	742.0	742.6	743.2	742.6	742.0	741.5	740.9	740.6
127.5°	785.8	785.9	786.1	786.3	786.5	786.7	786.5	786.3	786.1	785.9	785.8
130°	827.5	827.4	827.2	827.1	826.9	826.7	826.9	827.1	827.2	827.4	827.5
132.5°	866.7	866.6	866.4	866.2	866.0	865.8	866.0	866.2	866.4	866.6	866.7
135°	904.9	904.7	904.3	904.0	903.6	903.2	903.6	904.0	904.3	904.7	904.9
137.5°	940.6	940.3	939.7	939.1	938.5	937.9	938.5	939.1	939.7	940.3	940.6
140°	974.5	974.0	973.0	972.1	971.1	970.1	971.1	972.1	973.0	974.0	974.5
142.5°	1005.7	1005.2	1004.3	1003.3	1002.4	1001.4	1002.4	1003.3	1004.3	1005.2	1005.7
145°	1034.4	1033.9	1033.0	1032.0	1031.1	1030.1	1031.1	1032.0	1033.0	1033.9	1034.4
147.5°	1059.6	1059.2	1058.5	1057.7	1057.0	1056.2	1057.0	1057.7	1058.5	1059.2	1059.6
150°	1084.0	1083.5	1082.5	1081.6	1080.6	1079.6	1080.6	1081.6	1082.5	1083.5	1084.0
152.5°	1105.7	1105.0	1103.7	1102.3	1101.0	1099.6	1101.0	1102.3	1103.7	1105.0	1105.7
155°	1124.8	1124.0	1122.5	1121.0	1119.4	1117.9	1119.4	1121.0	1122.5	1124.0	1124.8
157.5°	1142.2	1141.4	1139.9	1138.4	1136.8	1135.3	1136.8	1138.4	1139.9	1141.4	1142.2
160°	1156.1	1155.4	1154.1	1152.7	1151.4	1150.0	1151.4	1152.7	1154.1	1155.4	1156.1
162.5°	1170.0	1169.1	1167.4	1165.7	1163.9	1162.2	1163.9	1165.7	1167.4	1169.1	1170.0
165°	1180.5	1179.8	1178.5	1177.1	1175.8	1174.4	1175.8	1177.1	1178.5	1179.8	1180.5
167.5°	1190.0	1189.1	1187.4	1185.7	1183.9	1182.2	1183.9	1185.7	1187.4	1189.1	1190.0
170°	1197.0	1196.1	1194.4	1192.7	1190.9	1189.2	1190.9	1192.7	1194.4	1196.1	1197.0
172.5°	1202.2	1201.3	1199.6	1197.9	1196.1	1194.4	1196.1	1197.9	1199.6	1201.3	1202.2
175°	1205.7	1204.7	1202.8	1200.9	1198.9	1197.0	1198.9	1200.9	1202.8	1204.7	1205.7
177.5°	1206.5	1205.6	1203.9	1202.2	1200.4	1198.7	1200.4	1202.2	1203.9	1205.6	1206.5
180°	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3

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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°	21.2	20.3	19.3	18.4	17.4	15.8	14.3	12.7	11.2	10.4	9.3
92.5°	22.4	22.0	21.7	21.3	20.9	20.3	19.7	19.2	18.6	18.3	18.7
95°	37.7	36.8	35.8	34.9	33.9	32.5	31.2	29.8	28.5	27.8	31.0
97.5°	46.6	46.0	45.5	44.9	44.3	41.2	38.1	35.0	31.9	30.4	38.3
100°	55.7	54.2	52.6	51.1	49.5	46.2	43.0	39.7	36.4	34.8	48.0
102.5°	59.7	57.6	55.5	53.4	51.3	86.5	121.6	156.8	191.9	209.5	209.7
105°	61.5	59.4	57.3	55.1	53.0	105.7	158.5	211.2	263.9	290.3	287.4
107.5°	63.2	61.1	59.0	56.9	54.8	119.9	185.0	250.1	315.2	347.7	345.3
110°	74.9	94.2	113.5	132.8	152.1	207.9	263.7	319.6	375.4	403.3	401.3

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CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	108.5	191.8	275.1	358.3	441.6	444.9	448.2	451.5	454.8	456.4	454.7
115°	178.6	268.0	357.5	446.9	536.3	531.5	526.7	521.8	517.0	514.6	513.0
117.5°	472.8	500.4	528.1	555.7	583.3	580.0	576.7	573.4	570.1	568.5	566.6
120°	646.4	644.1	641.8	639.5	637.2	633.7	630.2	626.7	623.2	621.5	620.1
122.5°	693.1	692.0	690.8	689.7	688.5	684.6	680.8	676.9	673.0	671.1	669.6
125°	739.9	738.6	737.2	735.9	734.5	730.8	727.2	723.5	719.8	718.0	716.7
127.5°	784.8	782.9	781.0	779.0	777.1	774.2	771.3	768.4	765.5	764.1	762.7
130°	826.4	824.3	822.2	820.1	818.0	815.9	813.7	811.6	809.5	808.4	806.9
132.5°	865.8	864.1	862.3	860.6	858.8	856.7	854.6	852.5	850.4	849.3	848.0
135°	903.9	902.0	900.1	898.1	896.2	894.5	892.7	891.0	889.3	888.4	886.9
137.5°	939.6	937.7	935.8	933.8	931.9	930.0	928.0	926.1	924.2	923.2	922.0
140°	973.6	971.9	970.1	968.4	966.6	964.5	962.4	960.3	958.2	957.1	956.3
142.5°	1004.9	1003.4	1001.9	1000.3	998.8	996.3	993.8	991.3	988.8	987.5	986.8
145°	1033.7	1032.4	1031.0	1029.7	1028.3	1025.0	1021.8	1018.5	1015.2	1013.6	1013.7
147.5°	1059.1	1058.2	1057.2	1056.3	1055.3	1052.0	1048.7	1045.4	1042.1	1040.5	1040.8
150°	1083.4	1082.3	1081.1	1080.0	1078.8	1075.7	1072.6	1069.5	1066.4	1064.9	1065.6
152.5°	1105.1	1104.0	1102.8	1101.7	1100.5	1097.6	1094.7	1091.8	1088.9	1087.5	1088.3
155°	1124.2	1123.1	1121.9	1120.8	1119.6	1117.3	1115.0	1112.7	1110.4	1109.2	1110.1
157.5°	1141.5	1140.2	1138.8	1137.5	1136.1	1134.4	1132.6	1130.9	1129.2	1128.3	1129.1
160°	1155.5	1154.4	1153.2	1152.1	1150.9	1149.7	1148.6	1147.4	1146.3	1145.7	1146.3
162.5°	1169.3	1168.0	1166.7	1165.3	1164.0	1163.0	1162.0	1161.1	1160.1	1159.6	1160.2
165°	1179.8	1178.5	1177.1	1175.8	1174.4	1173.8	1173.2	1172.7	1172.1	1171.8	1172.4
167.5°	1189.3	1188.0	1186.6	1185.3	1183.9	1183.3	1182.7	1182.2	1181.6	1181.3	1181.9
170°	1196.3	1195.0	1193.6	1192.3	1190.9	1190.5	1190.1	1189.8	1189.4	1189.2	1189.8
172.5°	1201.5	1200.2	1198.8	1197.5	1196.1	1195.7	1195.3	1195.0	1194.6	1194.4	1195.0
175°	1205.0	1203.7	1202.3	1201.0	1199.6	1199.2	1198.8	1198.5	1198.1	1197.9	1198.6
177.5°	1205.8	1204.5	1203.2	1201.8	1200.5	1200.3	1200.1	1199.9	1199.7	1199.6	1200.3
180°	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3	1201.3

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

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°	7.2	5.1	3.0	0.9
92.5°	19.4	20.2	20.9	21.7
95°	37.4	43.7	50.1	56.5
97.5°	54.2	70.0	85.9	101.7
100°	74.5	101.0	127.4	153.9
102.5°	210.1	210.4	210.8	211.2
105°	281.6	275.9	270.1	264.3
107.5°	340.5	335.6	330.8	326.0
110°	397.2	393.2	389.1	385.1

TEST NUMBER: P999833

CATALOG NUMBER: SA2XXRDIP-B485D925UB2750-4F0-XX-W2A-A_5000K

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	451.2	447.7	444.2	440.7
115°	509.7	506.4	503.1	499.8
117.5°	562.7	558.8	555.0	551.1
120°	617.2	614.3	611.4	608.5
122.5°	666.5	663.4	660.3	657.2
125°	714.2	711.7	709.2	706.7
127.5°	760.0	757.3	754.6	751.9
130°	803.8	800.7	797.6	794.5
132.5°	845.5	843.0	840.5	838.0
135°	883.8	880.7	877.6	874.5
137.5°	919.7	917.4	915.0	912.7
140°	954.8	953.2	951.7	950.1
142.5°	985.5	984.1	982.8	981.4
145°	1013.9	1014.0	1014.2	1014.4
147.5°	1041.4	1041.9	1042.5	1043.1
150°	1066.9	1068.2	1069.6	1070.9
152.5°	1089.8	1091.3	1092.9	1094.4
155°	1111.8	1113.5	1115.3	1117.0
157.5°	1130.6	1132.2	1133.7	1135.3
160°	1147.4	1148.6	1149.7	1150.9
162.5°	1161.3	1162.5	1163.6	1164.8
165°	1173.5	1174.7	1175.8	1177.0
167.5°	1183.1	1184.2	1185.4	1186.6
170°	1190.9	1192.1	1193.2	1194.4
172.5°	1196.1	1197.3	1198.4	1199.6
175°	1199.9	1201.2	1202.6	1203.9
177.5°	1201.6	1203.0	1204.3	1205.7
180°	1201.3	1201.3	1201.3	1201.3

(END OF REPORT)