

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: P999654

Luminaire Tested: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P999654
REPORT IS A COMBINATION OF REPORTS P988207 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

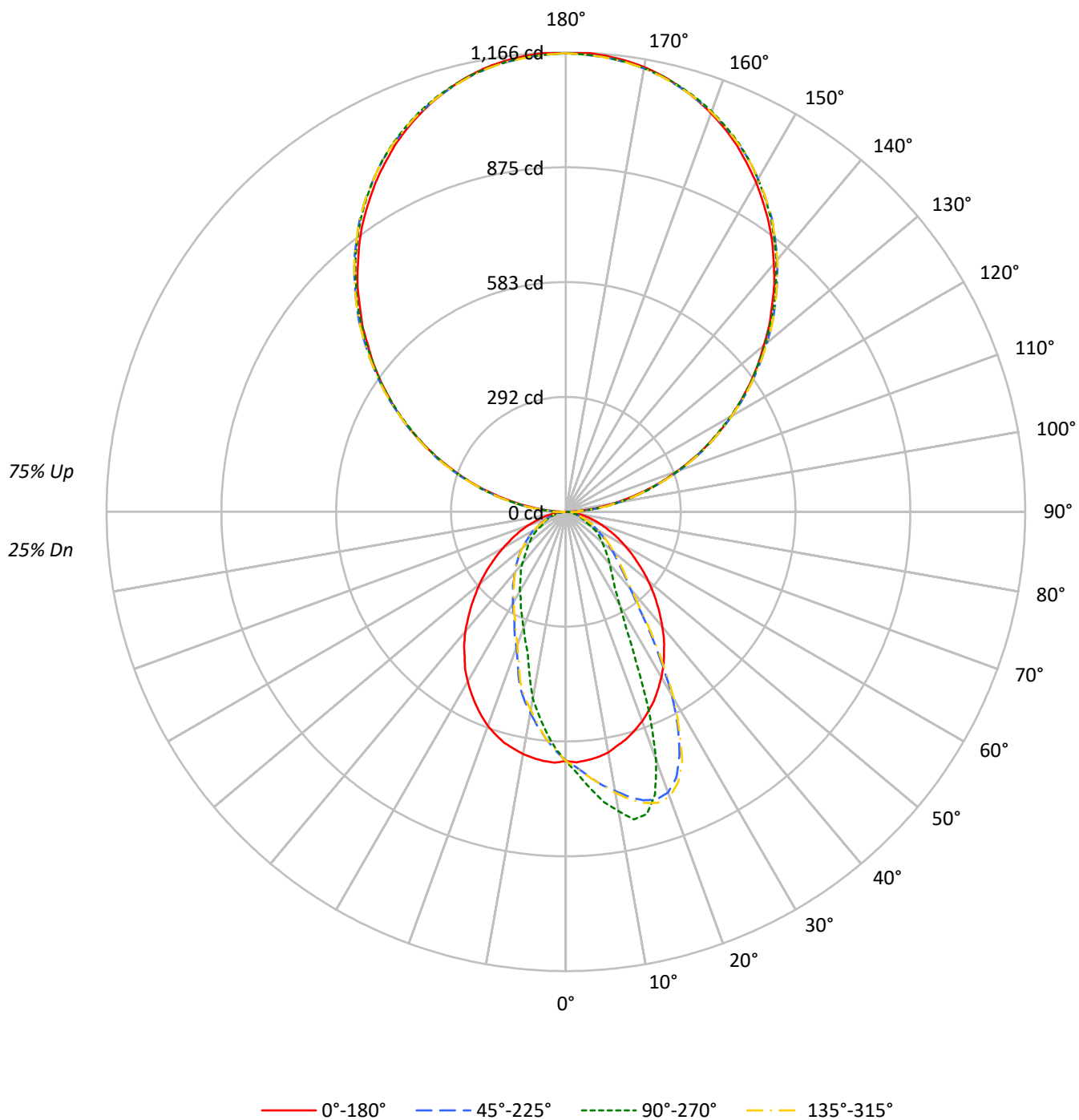
Lumens per Lamp: N/A
Luminaire Lumens: 4351.0 lumens
Efficiency: N/A
Efficacy: 104.8 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 41.5
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

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

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	101	101	101	101	90	90	90	90	70	70	70	51	51	51	33	33	33
1	93	89	85	82	82	79	76	73	61	59	58	45	44	43	30	29	29
2	85	78	72	67	75	70	65	61	54	51	48	40	38	36	27	26	25
3	77	69	62	57	69	62	56	51	48	44	41	36	33	31	24	23	22
4	71	61	54	48	63	55	49	44	43	39	35	32	29	27	22	20	19
5	65	54	47	41	58	49	42	38	39	34	31	29	26	24	20	18	17
6	60	49	41	36	53	44	38	33	35	30	27	26	23	21	18	16	15
7	56	44	37	31	49	40	33	29	32	27	24	24	21	19	17	15	14
8	52	40	33	28	46	36	30	26	29	24	21	22	19	17	16	14	12
9	48	36	29	25	43	33	27	23	26	22	19	20	17	15	14	13	11
10	45	33	27	22	40	30	24	20	24	20	17	19	16	14	13	12	10

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	10012	10012	10012	10012
5°	10035	10634	10070	8496
10°	9925	11240	9995	7015
15°	9709	11243	9873	5270
20°	9450	9293	9655	4348
25°	9136	5807	9333	3699
30°	8735	3718	8973	3185
35°	8248	2858	8514	2725
40°	7703	2402	8033	2384
45°	7122	2044	7421	2001
50°	6526	1737	6832	1731
55°	5867	1510	6185	1489
60°	5283	1151	5562	1137
65°	4735	866	5016	982
70°	4131	692	4452	801
75°	3491	530	3810	605
80°	2770	359	2986	397
85°	1921	186	2105	198

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 9159 cd/sqm

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	60.0	1.4
10°-20°	167.5	3.8
20°-30°	215.5	5.0
30°-40°	204.5	4.7
40°-50°	175.2	4.0
50°-60°	133.4	3.1
60°-70°	84.2	1.9
70°-80°	42.0	1.0
80°-90°	14.1	0.3
90°-100°	72.0	1.7
100°-110°	228.9	5.3
110°-120°	391.7	9.0
120°-130°	515.2	11.8
130°-140°	578.3	13.3
140°-150°	567.1	13.0
150°-160°	475.7	10.9
160°-170°	315.5	7.3
170°-180°	110.3	2.5
0°-30°	443.0	10.2
0°-40°	647.4	14.9
0°-60°	956.1	22.0
0°-90°	1096.3	25.2
90°-120°	692.7	15.9
90°-150°	2353.2	54.1
90°-180°	3255.0	74.8
0°-180°	4351.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	632	632	632	632	632	
5°	633	704	635	562	633	60
15°	596	794	606	372	596	168
25°	529	424	541	270	529	243
35°	434	209	448	199	434	272
45°	326	145	340	142	326	252
55°	220	101	232	99	220	198
65°	133	52	141	59	133	132
75°	62	28	68	32	62	68
85°	14	8	15	8	14	15
90°	1	33	1	33	1	4
95°	51	61	51	61	51	57
105°	211	218	211	218	211	223
115°	393	393	393	393	393	389
125°	572	574	572	574	572	511
135°	740	749	740	749	740	572
145°	898	908	898	908	898	561
155°	1027	1034	1027	1034	1027	473
165°	1117	1118	1117	1118	1117	315
175°	1162	1158	1162	1158	1162	110
180°	1164	1164	1164	1164	1164	

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5
2.5°	636.4	639.1	640.4	642.1	646.1	648.7	652.7	653.6	653.1	654.9	650.1
5°	632.9	638.6	643.9	648.3	655.3	659.7	664.6	670.3	671.6	678.2	674.2
7.5°	628.1	636.4	643.9	652.7	663.2	669.0	676.4	685.2	689.2	697.1	699.3
10°	620.2	632.0	644.8	654.0	668.5	678.6	685.7	699.7	709.0	720.8	719.1
12.5°	607.4	622.8	639.9	655.3	674.2	680.8	694.0	708.5	720.4	731.4	741.0
15°	596.4	614.0	632.9	651.8	673.4	685.7	698.8	717.7	730.5	749.8	758.2
17.5°	581.5	603.9	626.3	647.4	672.9	687.0	703.2	721.7	740.6	759.1	765.7
20°	566.1	590.3	614.5	643.0	672.0	685.7	702.4	725.2	743.7	758.2	758.2
22.5°	547.6	577.1	604.8	632.0	663.7	683.5	700.6	727.4	740.6	743.7	731.8
25°	529.2	558.6	589.0	622.8	658.8	676.4	695.8	720.8	725.2	712.9	682.1
27.5°	507.2	540.2	574.5	610.9	648.7	670.7	688.3	705.0	696.6	663.7	615.8
30°	484.8	520.4	559.1	593.8	639.5	659.7	674.7	679.5	653.1	599.5	537.5
32.5°	461.5	496.2	537.1	578.9	625.0	644.3	654.0	641.3	592.9	525.2	449.6
35°	434.3	473.4	516.0	559.5	605.2	619.7	625.4	594.2	532.3	444.8	369.6
37.5°	409.6	448.8	494.5	538.9	583.3	591.2	585.4	536.7	458.0	371.4	298.0
40°	380.6	422.4	467.2	516.9	553.4	555.6	541.5	478.2	380.6	299.3	254.0
42.5°	353.8	396.0	440.8	491.4	519.1	511.6	492.7	409.6	317.8	258.0	221.5
45°	326.1	366.1	414.5	459.3	479.1	461.5	432.9	344.6	266.8	222.0	193.8
47.5°	299.3	336.7	384.6	427.7	431.2	411.4	377.6	288.8	231.2	195.1	172.3
50°	272.9	310.3	355.1	390.7	387.2	360.0	321.7	251.0	200.9	172.3	153.4
52.5°	246.6	280.4	323.9	352.1	337.1	310.7	272.9	212.7	175.4	150.3	135.8
55°	220.2	251.8	289.2	312.5	288.8	258.4	231.6	182.4	152.1	131.9	120.9
57.5°	198.2	223.3	257.6	271.6	243.1	219.3	196.0	156.9	131.9	117.4	104.6
60°	174.1	196.9	225.0	233.4	203.9	184.6	164.8	132.7	113.0	100.2	91.9
62.5°	153.4	172.3	193.8	193.8	167.9	153.4	138.5	111.2	94.9	84.8	80.9
65°	133.2	146.8	162.2	160.4	138.5	125.7	113.8	91.9	79.6	72.5	68.6
67.5°	113.4	123.9	134.1	127.9	112.1	101.1	90.1	74.3	65.9	61.1	55.8
70°	95.4	103.7	109.0	103.3	87.5	78.2	70.3	59.8	53.2	47.0	44.0
72.5°	80.0	83.5	85.3	78.2	65.0	59.8	54.1	46.6	40.9	37.8	36.9
75°	62.4	65.5	64.2	58.9	47.9	44.0	39.6	34.3	33.0	31.2	30.3
77.5°	48.8	48.8	46.6	41.8	34.3	31.2	29.4	26.8	25.5	25.1	24.2
80°	34.7	34.3	33.0	27.7	23.3	21.5	21.5	19.8	19.3	18.5	18.5
82.5°	22.9	22.9	21.1	16.7	15.4	14.9	14.5	13.6	13.6	13.2	13.2
85°	13.6	12.7	10.5	9.2	8.8	8.8	8.4	7.9	8.4	7.9	7.9
87.5°	6.2	4.8	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
90°	1.0	3.6	6.2	8.9	11.5	12.8	15.2	20.0	24.8	29.6	34.4
92.5°	21.6	23.4	25.1	26.9	28.6	29.5	29.6	29.8	30.1	30.3	30.5
95°	51.1	53.3	55.5	57.6	59.8	60.9	61.1	61.6	62.0	62.5	62.9
97.5°	85.5	87.5	89.4	91.4	93.3	94.3	94.7	95.6	96.5	97.3	98.2
100°	124.8	126.5	128.3	130.0	131.7	132.6	132.9	133.6	134.3	134.9	135.6
102.5°	166.0	167.3	168.6	169.9	171.2	171.9	172.3	173.2	174.1	174.9	175.8
105°	211.2	211.9	212.5	213.2	213.9	214.2	214.4	214.8	215.3	215.7	216.1
107.5°	256.4	257.3	258.1	259.0	259.9	260.3	260.3	260.3	260.3	260.3	260.3
110°	299.6	300.9	302.2	303.5	304.8	305.5	305.5	305.5	305.5	305.5	305.5

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	346.8	348.1	349.4	350.7	352.0	352.7	352.6	352.4	352.1	351.9	351.7
115°	393.0	394.3	395.6	396.9	398.2	398.8	398.6	398.2	397.7	397.3	396.9
117.5°	439.1	440.9	442.6	444.4	446.1	447.0	446.5	445.4	444.3	443.2	442.1
120°	485.3	487.1	488.8	490.6	492.3	493.2	492.3	490.6	488.8	487.1	485.3
122.5°	527.5	529.7	531.9	534.1	536.3	537.4	536.9	535.8	534.7	533.6	532.5
125°	571.7	573.7	575.7	577.6	579.6	580.6	580.3	579.6	578.9	578.3	577.6
127.5°	615.0	617.4	619.8	622.2	624.6	625.8	625.4	624.5	623.6	622.8	621.9
130°	655.3	658.1	660.9	663.8	666.6	668.0	667.8	667.4	666.9	666.5	666.1
132.5°	700.4	702.6	704.8	707.0	709.2	710.3	710.4	710.6	710.8	711.0	711.2
135°	739.7	742.1	744.5	746.9	749.3	750.5	750.7	751.2	751.6	752.1	752.5
137.5°	783.0	785.0	786.9	788.9	790.8	791.8	792.0	792.5	792.9	793.4	793.8
140°	821.3	823.3	825.2	827.2	829.1	830.1	830.6	831.7	832.8	833.9	835.0
142.5°	860.6	862.6	864.5	866.5	868.4	869.4	869.7	870.4	871.1	871.7	872.4
145°	897.9	899.4	901.0	902.5	904.0	904.8	905.5	906.8	908.1	909.4	910.7
147.5°	931.3	933.3	935.2	937.2	939.1	940.1	940.5	941.4	942.3	943.2	944.1
150°	965.7	967.0	968.3	969.6	970.9	971.6	972.0	972.9	973.8	974.6	975.5
152.5°	996.1	997.4	998.7	1000.0	1001.3	1002.0	1002.5	1003.6	1004.7	1005.8	1006.9
155°	1026.6	1027.2	1027.9	1028.5	1029.2	1029.5	1029.8	1030.5	1031.2	1031.8	1032.5
157.5°	1053.1	1053.5	1054.0	1054.4	1054.9	1055.1	1055.3	1055.7	1056.2	1056.6	1057.0
160°	1076.7	1077.1	1077.6	1078.0	1078.5	1078.7	1078.8	1079.0	1079.2	1079.4	1079.6
162.5°	1098.3	1098.3	1098.3	1098.3	1098.3	1098.3	1098.4	1098.6	1098.9	1099.1	1099.3
165°	1117.0	1116.8	1116.6	1116.3	1116.1	1116.0	1116.0	1116.0	1116.0	1116.0	1116.0
167.5°	1133.7	1133.0	1132.4	1131.7	1131.0	1130.7	1130.7	1130.7	1130.7	1130.7	1130.7
170°	1146.4	1145.8	1145.1	1144.5	1143.8	1143.5	1143.4	1143.2	1142.9	1142.7	1142.5
172.5°	1155.3	1154.6	1154.0	1153.3	1152.6	1152.3	1152.2	1152.0	1151.8	1151.6	1151.4
175°	1162.2	1161.5	1160.9	1160.2	1159.5	1159.2	1159.0	1158.6	1158.1	1157.7	1157.3
177.5°	1166.1	1165.4	1164.8	1164.1	1163.4	1163.1	1162.9	1162.5	1162.0	1161.6	1161.2
180°	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5
2.5°	654.9	655.8	657.1	663.2	664.1	665.9	665.0	665.0	665.4	664.6	665.0
5°	683.0	684.3	690.9	698.4	700.2	698.4	700.6	703.7	703.7	703.7	702.8
7.5°	709.4	714.2	721.7	732.7	734.9	737.1	741.0	738.4	739.3	743.2	741.9
10°	734.9	741.9	750.3	759.5	764.3	767.4	769.2	773.1	782.4	771.8	775.8
12.5°	759.1	769.2	778.0	788.1	791.6	795.5	796.9	800.4	800.4	799.9	803.0
15°	774.9	784.1	792.0	798.6	799.5	798.6	797.7	798.2	799.5	794.2	797.3
17.5°	778.4	779.3	781.9	779.3	779.7	770.5	765.2	763.9	751.6	752.0	762.1
20°	761.3	746.3	742.4	727.9	719.1	695.3	694.5	687.9	661.9	669.8	668.1
22.5°	714.2	688.7	654.9	638.2	629.8	604.8	585.4	571.8	562.6	553.4	549.4
25°	652.3	610.9	563.0	530.1	525.2	501.9	466.3	449.6	429.9	423.7	434.3
27.5°	572.3	518.6	464.6	414.0	404.8	383.7	365.7	353.8	331.0	329.6	330.5
30°	463.7	409.6	364.4	331.4	308.5	298.9	287.0	278.2	269.0	272.5	273.4
32.5°	381.1	329.6	287.4	269.9	259.3	253.2	243.1	237.3	233.4	232.1	231.6
35°	302.8	268.6	249.7	232.5	226.4	222.0	214.5	211.9	208.3	208.8	208.8
37.5°	259.3	230.8	216.7	207.9	202.2	200.0	195.1	192.5	190.3	189.4	190.8
40°	223.7	203.9	195.1	187.2	182.4	181.5	178.9	175.8	173.2	173.6	174.9
42.5°	197.8	186.4	175.8	169.7	166.1	164.8	162.6	160.4	160.4	159.1	158.7
45°	177.1	167.9	159.1	153.4	151.2	149.4	146.8	146.4	144.6	145.0	145.5
47.5°	158.7	151.2	144.6	138.9	136.7	136.3	133.6	131.9	131.9	131.4	131.0
50°	142.0	134.5	128.8	125.7	122.6	121.7	121.3	120.9	120.0	120.0	120.4
52.5°	128.3	120.9	116.5	113.8	112.1	111.2	111.2	110.8	110.8	110.8	110.3
55°	113.4	107.2	103.7	102.8	102.0	101.5	101.1	100.2	99.8	100.7	99.8
57.5°	99.3	97.1	94.1	93.2	91.0	91.0	89.7	88.8	87.9	88.8	88.8
60°	88.3	85.3	83.5	80.9	79.1	77.4	75.2	74.7	73.8	73.4	73.0
62.5°	76.9	74.3	69.9	65.9	63.3	61.5	60.7	60.2	60.2	59.8	59.8
65°	64.2	58.0	55.8	54.5	54.1	53.6	52.7	52.3	52.7	52.3	52.7
67.5°	50.1	49.2	47.9	47.0	46.6	46.2	46.2	45.7	45.7	45.7	45.7
70°	43.5	41.3	40.9	40.0	40.0	39.6	39.6	39.6	39.6	39.1	40.0
72.5°	36.0	34.7	34.3	33.8	33.8	33.8	33.4	33.4	33.4	33.0	33.4
75°	29.4	29.0	28.1	28.1	27.7	28.1	27.7	27.7	27.3	27.7	27.7
77.5°	23.7	23.3	22.9	22.9	22.4	22.4	22.4	22.4	22.4	22.4	22.9
80°	18.0	17.6	17.1	17.6	17.1	17.6	17.1	17.1	17.6	17.1	17.1
82.5°	13.2	12.7	12.7	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
85°	7.9	7.5	7.5	7.9	7.5	7.9	7.5	7.5	7.5	7.9	7.9
87.5°	3.5	4.0	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	4.0
90°	34.0	33.5	33.1	32.6	32.4	32.5	32.7	33.0	33.2	33.4	33.2
92.5°	30.7	30.9	31.1	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4
95°	62.9	62.9	62.9	62.9	62.9	62.7	62.2	61.8	61.3	60.9	61.3
97.5°	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
100°	135.6	135.6	135.6	135.6	135.6	135.5	135.3	135.0	134.8	134.6	134.8
102.5°	176.0	176.2	176.5	176.7	176.8	176.7	176.5	176.2	176.0	175.8	176.0
105°	216.5	217.0	217.4	217.9	218.1	218.1	218.1	218.1	218.1	218.1	218.1
107.5°	260.5	260.7	261.0	261.2	261.3	260.8	259.7	258.6	257.5	256.4	257.5
110°	305.5	305.5	305.5	305.5	305.5	305.2	304.5	303.9	303.2	302.6	303.2

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	351.0	350.4	349.7	349.0	348.7	348.5	348.1	347.6	347.2	346.8	347.2
115°	396.7	396.5	396.2	396.0	395.9	395.6	394.9	394.3	393.6	393.0	393.6
117.5°	441.4	440.8	440.1	439.4	439.1	438.8	438.1	437.5	436.8	436.2	436.8
120°	485.3	485.3	485.3	485.3	485.3	485.0	484.3	483.7	483.0	482.4	483.0
122.5°	531.8	531.2	530.5	529.8	529.5	529.3	528.8	528.4	527.9	527.5	527.9
125°	577.0	576.3	575.7	575.0	574.7	574.6	574.4	574.1	573.9	573.7	573.9
127.5°	621.0	620.1	619.2	618.3	617.9	617.6	616.9	616.3	615.6	615.0	615.6
130°	665.7	665.2	664.8	664.3	664.1	663.7	662.8	661.9	661.1	660.2	661.1
132.5°	710.1	709.0	707.9	706.8	706.3	706.0	705.3	704.7	704.0	703.4	704.0
135°	752.3	752.1	751.8	751.6	751.5	751.2	750.5	749.9	749.2	748.6	749.2
137.5°	793.6	793.4	793.1	792.9	792.8	792.4	791.5	790.6	789.8	788.9	789.8
140°	835.0	835.0	835.0	835.0	835.0	834.6	833.7	832.8	832.0	831.1	832.0
142.5°	872.6	872.8	873.0	873.2	873.3	872.9	872.0	871.1	870.3	869.4	870.3
145°	910.9	911.1	911.4	911.6	911.7	911.3	910.4	909.5	908.6	907.7	908.6
147.5°	944.5	944.9	945.4	945.8	946.0	945.6	944.7	943.8	943.0	942.1	943.0
150°	976.2	976.8	977.5	978.2	978.5	978.2	977.5	976.8	976.2	975.5	976.2
152.5°	1007.8	1008.7	1009.6	1010.5	1010.9	1010.5	1009.6	1008.7	1007.8	1006.9	1007.8
155°	1033.6	1034.7	1035.8	1036.9	1037.4	1037.1	1036.4	1035.8	1035.1	1034.5	1035.1
157.5°	1058.5	1060.1	1061.6	1063.1	1063.9	1063.4	1062.3	1061.2	1060.1	1059.0	1060.1
160°	1080.9	1082.2	1083.5	1084.8	1085.5	1085.1	1084.2	1083.3	1082.5	1081.6	1082.5
162.5°	1100.8	1102.4	1103.9	1105.4	1106.2	1105.7	1104.6	1103.5	1102.4	1101.3	1102.4
165°	1117.5	1119.1	1120.6	1122.1	1122.9	1122.4	1121.3	1120.2	1119.1	1118.0	1119.1
167.5°	1132.2	1133.8	1135.3	1136.8	1137.6	1137.1	1136.0	1134.9	1133.8	1132.7	1133.8
170°	1144.0	1145.6	1147.1	1148.6	1149.4	1148.7	1147.4	1146.1	1144.8	1143.5	1144.8
172.5°	1152.9	1154.4	1155.9	1157.4	1158.2	1157.5	1156.2	1154.9	1153.6	1152.3	1153.6
175°	1158.8	1160.3	1161.8	1163.3	1164.1	1163.4	1162.1	1160.8	1159.5	1158.2	1159.5
177.5°	1162.5	1163.8	1165.1	1166.4	1167.1	1166.4	1165.1	1163.8	1162.5	1161.2	1162.5
180°	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5
2.5°	666.8	663.7	662.8	663.7	662.8	663.2	660.2	648.7	651.8	647.0	649.6
5°	704.6	701.9	696.2	695.3	694.5	693.6	689.2	679.1	675.1	668.5	668.1
7.5°	740.6	740.6	736.2	733.1	729.2	726.1	720.4	705.4	699.3	691.4	687.0
10°	776.2	764.8	769.6	766.5	756.9	755.1	744.6	735.8	723.9	716.0	709.0
12.5°	801.7	798.2	793.8	791.1	788.5	782.8	775.8	753.3	747.2	731.4	723.5
15°	800.8	798.6	799.9	799.9	799.1	797.7	792.0	775.8	765.2	749.8	736.2
17.5°	757.7	763.5	769.2	773.1	781.9	785.9	791.1	781.5	774.9	761.7	747.2
20°	682.6	696.6	713.4	716.9	724.8	748.1	758.6	767.0	769.6	765.2	753.3
22.5°	578.0	589.8	630.3	629.4	640.8	668.5	699.3	724.3	744.1	755.1	750.7
25°	452.7	469.4	491.0	507.2	544.6	585.9	624.1	664.1	698.4	728.7	736.2
27.5°	342.4	364.4	381.5	403.0	421.9	470.7	520.0	582.4	622.4	679.9	709.8
30°	276.9	287.0	304.2	314.3	323.5	360.9	416.7	478.2	548.5	614.9	666.3
32.5°	236.5	243.5	256.2	260.6	270.3	295.4	330.5	386.8	459.3	539.7	607.4
35°	212.3	219.8	222.4	226.4	234.3	250.1	274.3	315.1	380.6	459.3	540.2
37.5°	191.6	195.6	203.1	205.7	208.3	220.2	236.5	265.0	308.5	373.2	462.8
40°	177.1	179.3	183.3	185.5	187.2	195.6	210.1	229.4	261.5	310.7	393.4
42.5°	161.7	164.4	167.0	169.7	171.9	178.4	187.2	205.7	227.2	264.6	324.4
45°	146.8	148.6	151.6	153.4	156.5	161.7	169.7	182.4	201.7	225.5	273.8
47.5°	133.2	135.4	136.7	138.9	141.1	146.8	154.3	162.6	178.4	201.7	236.9
50°	120.9	123.5	125.3	125.7	127.5	132.7	138.9	148.1	158.2	176.2	207.0
52.5°	112.1	112.5	113.8	115.6	115.2	118.2	123.9	131.0	141.5	156.0	178.4
55°	102.0	103.3	104.2	104.6	104.6	107.2	110.3	116.9	125.3	137.1	156.0
57.5°	89.2	90.5	93.2	94.1	95.4	96.7	98.0	102.4	109.4	120.9	136.3
60°	76.0	76.9	79.6	81.3	82.2	85.7	87.5	91.0	94.9	103.3	117.8
62.5°	61.1	62.0	63.3	65.0	66.8	72.1	76.5	80.0	83.1	88.8	100.7
65°	53.2	53.6	54.5	54.9	55.4	57.6	61.5	66.4	72.1	76.5	83.5
67.5°	46.2	46.6	47.0	47.9	48.3	48.8	50.5	51.9	57.6	63.7	69.0
70°	39.6	40.4	40.9	40.9	41.3	42.2	43.1	44.8	46.6	49.7	56.3
72.5°	33.4	33.8	34.7	34.7	34.7	35.6	36.5	37.4	38.2	40.0	42.6
75°	27.7	28.6	28.6	28.6	29.0	29.0	29.9	30.8	31.6	33.0	33.8
77.5°	22.9	22.9	22.9	22.9	23.3	23.3	23.7	24.6	25.1	25.5	26.4
80°	17.1	17.6	17.6	17.6	18.0	18.0	18.0	18.9	19.3	19.3	20.2
82.5°	12.7	12.7	12.7	13.2	12.7	13.2	13.2	13.6	13.2	13.6	14.1
85°	7.9	7.9	7.9	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.8
87.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.4	4.0	4.0
90°	33.0	32.7	32.5	32.4	32.6	33.1	33.5	34.0	34.4	29.6	24.8
92.5°	31.4	31.4	31.4	31.4	31.3	31.1	30.9	30.7	30.5	30.3	30.1
95°	61.8	62.2	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.5	62.0
97.5°	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	97.3	96.5
100°	135.0	135.3	135.5	135.6	135.6	135.6	135.6	135.6	135.6	134.9	134.3
102.5°	176.2	176.5	176.7	176.8	176.7	176.5	176.2	176.0	175.8	174.9	174.1
105°	218.1	218.1	218.1	218.1	217.9	217.4	217.0	216.5	216.1	215.7	215.3
107.5°	258.6	259.7	260.8	261.3	261.2	261.0	260.7	260.5	260.3	260.3	260.3
110°	303.9	304.5	305.2	305.5	305.5	305.5	305.5	305.5	305.5	305.5	305.5

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	347.6	348.1	348.5	348.7	349.0	349.7	350.4	351.0	351.7	351.9	352.1
115°	394.3	394.9	395.6	395.9	396.0	396.2	396.5	396.7	396.9	397.3	397.7
117.5°	437.5	438.1	438.8	439.1	439.4	440.1	440.8	441.4	442.1	443.2	444.3
120°	483.7	484.3	485.0	485.3	485.3	485.3	485.3	485.3	485.3	487.1	488.8
122.5°	528.4	528.8	529.3	529.5	529.8	530.5	531.2	531.8	532.5	533.6	534.7
125°	574.1	574.4	574.6	574.7	575.0	575.7	576.3	577.0	577.6	578.3	578.9
127.5°	616.3	616.9	617.6	617.9	618.3	619.2	620.1	621.0	621.9	622.8	623.6
130°	661.9	662.8	663.7	664.1	664.3	664.8	665.2	665.7	666.1	666.5	666.9
132.5°	704.7	705.3	706.0	706.3	706.8	707.9	709.0	710.1	711.2	711.0	710.8
135°	749.9	750.5	751.2	751.5	751.6	751.8	752.1	752.3	752.5	752.1	751.6
137.5°	790.6	791.5	792.4	792.8	792.9	793.1	793.4	793.6	793.8	793.4	792.9
140°	832.8	833.7	834.6	835.0	835.0	835.0	835.0	835.0	835.0	833.9	832.8
142.5°	871.1	872.0	872.9	873.3	873.2	873.0	872.8	872.6	872.4	871.7	871.1
145°	909.5	910.4	911.3	911.7	911.6	911.4	911.1	910.9	910.7	909.4	908.1
147.5°	943.8	944.7	945.6	946.0	945.8	945.4	944.9	944.5	944.1	943.2	942.3
150°	976.8	977.5	978.2	978.5	978.2	977.5	976.8	976.2	975.5	974.6	973.8
152.5°	1008.7	1009.6	1010.5	1010.9	1010.5	1009.6	1008.7	1007.8	1006.9	1005.8	1004.7
155°	1035.8	1036.4	1037.1	1037.4	1036.9	1035.8	1034.7	1033.6	1032.5	1031.8	1031.2
157.5°	1061.2	1062.3	1063.4	1063.9	1063.1	1061.6	1060.1	1058.5	1057.0	1056.6	1056.2
160°	1083.3	1084.2	1085.1	1085.5	1084.8	1083.5	1082.2	1080.9	1079.6	1079.4	1079.2
162.5°	1103.5	1104.6	1105.7	1106.2	1105.4	1103.9	1102.4	1100.8	1099.3	1099.1	1098.9
165°	1120.2	1121.3	1122.4	1122.9	1122.1	1120.6	1119.1	1117.5	1116.0	1116.0	1116.0
167.5°	1134.9	1136.0	1137.1	1137.6	1136.8	1135.3	1133.8	1132.2	1130.7	1130.7	1130.7
170°	1146.1	1147.4	1148.7	1149.4	1148.6	1147.1	1145.6	1144.0	1142.5	1142.7	1142.9
172.5°	1154.9	1156.2	1157.5	1158.2	1157.4	1155.9	1154.4	1152.9	1151.4	1151.6	1151.8
175°	1160.8	1162.1	1163.4	1164.1	1163.3	1161.8	1160.3	1158.8	1157.3	1157.7	1158.1
177.5°	1163.8	1165.1	1166.4	1167.1	1166.4	1165.1	1163.8	1162.5	1161.2	1161.6	1162.0
180°	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5
2.5°	645.7	643.5	643.5	642.1	642.1	635.1	635.1	637.3	634.7	631.6	627.2
5°	662.4	657.5	656.2	654.5	648.7	639.9	636.4	635.1	629.8	623.2	615.8
7.5°	678.2	670.3	666.3	662.4	654.9	642.6	635.6	630.7	622.8	612.7	603.0
10°	693.6	683.5	673.4	668.5	658.0	642.6	632.5	624.6	613.1	599.5	585.9
12.5°	707.6	686.5	684.8	675.1	659.7	642.1	626.8	615.3	600.8	585.0	569.2
15°	719.9	698.4	687.9	679.1	658.8	636.9	620.6	606.5	587.2	569.2	549.8
17.5°	726.1	702.8	695.8	681.3	660.6	632.0	610.1	592.9	571.8	550.3	528.3
20°	732.3	705.0	693.6	683.5	655.3	622.8	598.2	578.4	555.1	529.6	505.5
22.5°	735.3	705.0	691.4	677.3	650.1	612.7	583.7	560.4	533.1	507.2	478.2
25°	730.1	702.4	686.1	671.6	640.8	600.4	567.0	540.6	511.6	482.2	452.7
27.5°	716.9	696.2	677.3	662.4	628.1	584.6	549.4	519.5	489.6	456.7	426.8
30°	692.3	683.0	668.1	651.4	614.0	570.5	528.7	498.0	465.0	432.1	400.8
32.5°	654.0	661.9	652.3	637.8	597.3	551.2	506.8	475.6	439.5	403.9	375.4
35°	607.4	635.6	630.3	620.2	579.7	530.5	486.1	448.3	412.3	376.2	347.7
37.5°	556.4	599.1	603.5	597.3	559.5	509.4	460.6	423.7	386.8	350.3	321.3
40°	486.6	552.0	566.1	568.7	538.4	483.9	432.9	396.9	360.4	324.8	289.6
42.5°	422.4	505.0	522.6	533.6	511.6	458.9	407.4	367.4	331.4	299.3	264.2
45°	362.2	448.3	476.9	491.0	481.3	430.3	377.1	339.8	306.8	277.3	243.5
47.5°	300.2	386.8	426.8	449.2	449.2	401.3	348.1	311.2	279.5	254.5	224.6
50°	258.9	331.0	372.3	401.7	409.6	371.8	321.7	285.7	255.8	228.6	205.7
52.5°	220.6	285.3	319.5	350.3	373.2	340.2	292.3	259.8	230.3	204.8	186.8
55°	190.8	239.1	270.3	304.2	329.6	308.1	263.7	232.1	206.6	185.5	170.1
57.5°	162.2	204.4	229.9	259.8	287.0	270.7	235.1	207.9	185.5	167.0	153.4
60°	138.0	172.3	192.1	215.4	249.2	237.8	208.3	183.3	165.3	148.6	137.1
62.5°	117.4	144.6	161.3	178.0	208.8	203.5	180.6	161.3	145.9	131.9	122.2
65°	96.3	118.7	131.9	146.4	171.0	173.2	154.7	141.1	127.0	114.7	105.9
67.5°	77.8	95.4	107.2	119.6	139.3	145.5	132.7	121.3	109.4	99.3	91.4
70°	62.9	75.2	83.9	93.6	109.9	117.4	110.8	102.8	93.2	84.8	77.8
72.5°	49.7	57.6	62.9	70.3	83.5	91.0	90.5	83.5	76.5	70.8	65.0
75°	36.5	42.6	47.0	51.9	62.4	69.4	71.2	68.1	61.1	56.7	52.3
77.5°	27.7	31.2	33.4	36.9	44.4	50.5	53.2	52.3	47.5	44.0	40.9
80°	21.1	22.0	22.9	24.2	30.3	36.0	37.8	37.4	34.7	33.4	29.9
82.5°	14.9	15.4	15.8	16.3	18.5	23.3	25.1	25.9	23.7	22.4	19.3
85°	8.8	9.2	9.2	10.1	10.5	11.9	14.9	14.9	14.5	12.7	12.3
87.5°	4.4	4.4	4.0	4.0	4.4	4.8	5.7	6.6	5.7	5.3	4.8
90°	20.0	15.2	12.8	11.5	8.9	6.2	3.6	1.0	3.6	6.2	8.9
92.5°	29.8	29.6	29.5	28.6	26.9	25.1	23.4	21.6	23.4	25.1	26.9
95°	61.6	61.1	60.9	59.8	57.6	55.5	53.3	51.1	53.3	55.5	57.6
97.5°	95.6	94.7	94.3	93.3	91.4	89.4	87.5	85.5	87.5	89.4	91.4
100°	133.6	132.9	132.6	131.7	130.0	128.3	126.5	124.8	126.5	128.3	130.0
102.5°	173.2	172.3	171.9	171.2	169.9	168.6	167.3	166.0	167.3	168.6	169.9
105°	214.8	214.4	214.2	213.9	213.2	212.5	211.9	211.2	211.9	212.5	213.2
107.5°	260.3	260.3	260.3	259.9	259.0	258.1	257.3	256.4	257.3	258.1	259.0
110°	305.5	305.5	305.5	304.8	303.5	302.2	300.9	299.6	300.9	302.2	303.5

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	352.4	352.6	352.7	352.0	350.7	349.4	348.1	346.8	348.1	349.4	350.7
115°	398.2	398.6	398.8	398.2	396.9	395.6	394.3	393.0	394.3	395.6	396.9
117.5°	445.4	446.5	447.0	446.1	444.4	442.6	440.9	439.1	440.9	442.6	444.4
120°	490.6	492.3	493.2	492.3	490.6	488.8	487.1	485.3	487.1	488.8	490.6
122.5°	535.8	536.9	537.4	536.3	534.1	531.9	529.7	527.5	529.7	531.9	534.1
125°	579.6	580.3	580.6	579.6	577.6	575.7	573.7	571.7	573.7	575.7	577.6
127.5°	624.5	625.4	625.8	624.6	622.2	619.8	617.4	615.0	617.4	619.8	622.2
130°	667.4	667.8	668.0	666.6	663.8	660.9	658.1	655.3	658.1	660.9	663.8
132.5°	710.6	710.4	710.3	709.2	707.0	704.8	702.6	700.4	702.6	704.8	707.0
135°	751.2	750.7	750.5	749.3	746.9	744.5	742.1	739.7	742.1	744.5	746.9
137.5°	792.5	792.0	791.8	790.8	788.9	786.9	785.0	783.0	785.0	786.9	788.9
140°	831.7	830.6	830.1	829.1	827.2	825.2	823.3	821.3	823.3	825.2	827.2
142.5°	870.4	869.7	869.4	868.4	866.5	864.5	862.6	860.6	862.6	864.5	866.5
145°	906.8	905.5	904.8	904.0	902.5	901.0	899.4	897.9	899.4	901.0	902.5
147.5°	941.4	940.5	940.1	939.1	937.2	935.2	933.3	931.3	933.3	935.2	937.2
150°	972.9	972.0	971.6	970.9	969.6	968.3	967.0	965.7	967.0	968.3	969.6
152.5°	1003.6	1002.5	1002.0	1001.3	1000.0	998.7	997.4	996.1	997.4	998.7	1000.0
155°	1030.5	1029.8	1029.5	1029.2	1028.5	1027.9	1027.2	1026.6	1027.2	1027.9	1028.5
157.5°	1055.7	1055.3	1055.1	1054.9	1054.4	1054.0	1053.5	1053.1	1053.5	1054.0	1054.4
160°	1079.0	1078.8	1078.7	1078.5	1078.0	1077.6	1077.1	1076.7	1077.1	1077.6	1078.0
162.5°	1098.6	1098.4	1098.3	1098.3	1098.3	1098.3	1098.3	1098.3	1098.3	1098.3	1098.3
165°	1116.0	1116.0	1116.0	1116.1	1116.3	1116.6	1116.8	1117.0	1116.8	1116.6	1116.3
167.5°	1130.7	1130.7	1130.7	1131.0	1131.7	1132.4	1133.0	1133.7	1133.0	1132.4	1131.7
170°	1143.2	1143.4	1143.5	1143.8	1144.5	1145.1	1145.8	1146.4	1145.8	1145.1	1144.5
172.5°	1152.0	1152.2	1152.3	1152.6	1153.3	1154.0	1154.6	1155.3	1154.6	1154.0	1153.3
175°	1158.6	1159.0	1159.2	1159.5	1160.2	1160.9	1161.5	1162.2	1161.5	1160.9	1160.2
177.5°	1162.5	1162.9	1163.1	1163.4	1164.1	1164.8	1165.4	1166.1	1165.4	1164.8	1164.1
180°	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5
2.5°	625.4	625.9	627.2	623.2	617.1	614.5	606.5	605.2	603.9	603.9	605.2
5°	611.4	609.6	610.1	602.6	593.8	588.5	577.5	579.3	573.6	570.1	570.9
7.5°	596.0	591.2	590.7	581.1	570.1	560.4	549.0	546.3	541.1	534.9	532.3
10°	576.7	573.1	566.5	555.6	541.5	533.6	518.2	509.0	507.7	498.4	494.9
12.5°	556.9	550.7	544.1	528.7	512.9	500.2	488.8	478.6	471.6	463.7	458.4
15°	534.0	526.6	519.1	502.8	484.4	471.6	454.5	439.5	418.9	402.6	393.4
17.5°	509.0	500.6	490.5	472.5	454.5	436.9	405.2	387.7	373.2	363.5	357.8
20°	483.0	473.8	463.7	445.7	414.5	383.7	366.1	352.5	343.7	334.0	327.0
22.5°	455.8	446.1	435.1	407.0	374.0	352.5	338.9	326.1	313.4	308.1	304.6
25°	430.3	421.5	407.4	369.2	343.3	323.5	308.1	299.8	293.2	286.1	279.5
27.5°	403.9	387.7	367.9	335.8	319.5	299.3	288.3	282.2	270.7	265.9	262.8
30°	372.3	354.3	335.4	312.5	293.6	279.5	269.4	259.3	252.7	247.9	242.6
32.5°	340.2	323.1	311.2	287.4	273.4	258.9	249.2	243.1	233.4	230.3	228.1
35°	312.5	298.0	287.4	268.1	254.9	241.7	234.7	225.5	219.3	213.6	210.1
37.5°	285.3	277.3	266.4	250.1	236.0	225.5	215.8	212.7	204.4	201.3	197.8
40°	266.4	254.5	245.3	231.2	219.3	207.9	201.7	194.7	189.0	184.2	182.8
42.5°	243.5	234.7	229.4	214.0	201.7	195.1	187.7	179.8	175.4	171.4	166.6
45°	226.4	218.4	211.0	198.7	187.7	179.3	172.7	167.5	160.0	158.2	150.8
47.5°	208.3	200.4	194.7	182.4	172.3	164.4	159.5	152.5	146.4	142.4	138.9
50°	190.3	183.7	178.4	167.9	159.1	150.8	144.2	137.1	134.5	127.9	125.7
52.5°	173.2	168.8	163.1	153.0	144.2	137.1	130.1	124.4	120.4	116.9	114.3
55°	158.7	151.6	149.0	138.0	130.5	123.1	116.9	113.4	108.6	106.4	104.2
57.5°	142.4	138.5	134.1	125.7	117.4	110.3	105.9	100.7	98.0	95.4	93.6
60°	128.3	122.6	119.1	112.1	104.6	98.0	94.1	90.1	86.6	84.4	80.9
62.5°	112.1	107.7	105.5	98.0	91.9	85.7	82.2	78.2	75.6	71.6	67.2
65°	98.0	94.5	91.9	85.7	80.0	74.3	70.8	65.9	62.4	60.2	59.8
67.5°	85.7	83.1	79.1	73.4	67.7	63.3	59.3	55.4	54.9	54.1	54.1
70°	72.1	69.4	67.2	61.1	56.3	51.4	50.5	49.2	47.9	47.5	46.6
72.5°	60.2	58.0	55.4	50.1	45.3	44.0	43.1	42.2	40.9	40.4	40.0
75°	48.8	45.7	44.0	39.1	37.8	36.9	36.0	34.7	33.8	33.4	32.5
77.5°	37.4	34.3	34.3	31.6	30.8	29.4	28.6	27.7	27.3	26.4	26.4
80°	26.4	26.4	25.5	24.2	22.9	22.4	21.1	20.7	20.2	20.7	19.8
82.5°	19.3	17.6	17.6	16.7	15.8	15.4	14.5	14.5	14.1	14.1	14.1
85°	11.0	11.0	10.5	9.7	9.2	9.2	8.8	8.8	8.4	8.4	7.9
87.5°	4.4	4.0	4.4	4.0	4.0	3.5	3.5	3.5	3.1	3.5	3.1
90°	11.5	12.8	15.2	20.0	24.8	29.6	34.4	34.0	33.5	33.1	32.6
92.5°	28.6	29.5	29.6	29.8	30.1	30.3	30.5	30.7	30.9	31.1	31.3
95°	59.8	60.9	61.1	61.6	62.0	62.5	62.9	62.9	62.9	62.9	62.9
97.5°	93.3	94.3	94.7	95.6	96.5	97.3	98.2	98.2	98.2	98.2	98.2
100°	131.7	132.6	132.9	133.6	134.3	134.9	135.6	135.6	135.6	135.6	135.6
102.5°	171.2	171.9	172.3	173.2	174.1	174.9	175.8	176.0	176.2	176.5	176.7
105°	213.9	214.2	214.4	214.8	215.3	215.7	216.1	216.5	217.0	217.4	217.9
107.5°	259.9	260.3	260.3	260.3	260.3	260.3	260.3	260.5	260.7	261.0	261.2
110°	304.8	305.5	305.5	305.5	305.5	305.5	305.5	305.5	305.5	305.5	305.5

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	352.0	352.7	352.6	352.4	352.1	351.9	351.7	351.0	350.4	349.7	349.0
115°	398.2	398.8	398.6	398.2	397.7	397.3	396.9	396.7	396.5	396.2	396.0
117.5°	446.1	447.0	446.5	445.4	444.3	443.2	442.1	441.4	440.8	440.1	439.4
120°	492.3	493.2	492.3	490.6	488.8	487.1	485.3	485.3	485.3	485.3	485.3
122.5°	536.3	537.4	536.9	535.8	534.7	533.6	532.5	531.8	531.2	530.5	529.8
125°	579.6	580.6	580.3	579.6	578.9	578.3	577.6	577.0	576.3	575.7	575.0
127.5°	624.6	625.8	625.4	624.5	623.6	622.8	621.9	621.0	620.1	619.2	618.3
130°	666.6	668.0	667.8	667.4	666.9	666.5	666.1	665.7	665.2	664.8	664.3
132.5°	709.2	710.3	710.4	710.6	710.8	711.0	711.2	710.1	709.0	707.9	706.8
135°	749.3	750.5	750.7	751.2	751.6	752.1	752.5	752.3	752.1	751.8	751.6
137.5°	790.8	791.8	792.0	792.5	792.9	793.4	793.8	793.6	793.4	793.1	792.9
140°	829.1	830.1	830.6	831.7	832.8	833.9	835.0	835.0	835.0	835.0	835.0
142.5°	868.4	869.4	869.7	870.4	871.1	871.7	872.4	872.6	872.8	873.0	873.2
145°	904.0	904.8	905.5	906.8	908.1	909.4	910.7	910.9	911.1	911.4	911.6
147.5°	939.1	940.1	940.5	941.4	942.3	943.2	944.1	944.5	944.9	945.4	945.8
150°	970.9	971.6	972.0	972.9	973.8	974.6	975.5	976.2	976.8	977.5	978.2
152.5°	1001.3	1002.0	1002.5	1003.6	1004.7	1005.8	1006.9	1007.8	1008.7	1009.6	1010.5
155°	1029.2	1029.5	1029.8	1030.5	1031.2	1031.8	1032.5	1033.6	1034.7	1035.8	1036.9
157.5°	1054.9	1055.1	1055.3	1055.7	1056.2	1056.6	1057.0	1058.5	1060.1	1061.6	1063.1
160°	1078.5	1078.7	1078.8	1079.0	1079.2	1079.4	1079.6	1080.9	1082.2	1083.5	1084.8
162.5°	1098.3	1098.3	1098.4	1098.6	1098.9	1099.1	1099.3	1100.8	1102.4	1103.9	1105.4
165°	1116.1	1116.0	1116.0	1116.0	1116.0	1116.0	1116.0	1117.5	1119.1	1120.6	1122.1
167.5°	1131.0	1130.7	1130.7	1130.7	1130.7	1130.7	1130.7	1132.2	1133.8	1135.3	1136.8
170°	1143.8	1143.5	1143.4	1143.2	1142.9	1142.7	1142.5	1144.0	1145.6	1147.1	1148.6
172.5°	1152.6	1152.3	1152.2	1152.0	1151.8	1151.6	1151.4	1152.9	1154.4	1155.9	1157.4
175°	1159.5	1159.2	1159.0	1158.6	1158.1	1157.7	1157.3	1158.8	1160.3	1161.8	1163.3
177.5°	1163.4	1163.1	1162.9	1162.5	1162.0	1161.6	1161.2	1162.5	1163.8	1165.1	1166.4
180°	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5
2.5°	605.2	604.3	601.7	602.6	601.3	601.3	600.4	600.4	600.4	602.6	601.3
5°	572.3	569.2	566.1	564.8	563.5	562.2	562.2	561.7	565.7	564.8	568.3
7.5°	531.4	530.5	524.4	524.4	522.2	521.3	523.5	523.9	524.4	525.2	527.4
10°	494.9	492.7	483.9	484.8	483.5	481.7	483.0	482.2	485.2	486.1	485.2
12.5°	451.8	447.9	438.2	433.4	428.1	424.1	429.0	425.5	437.8	441.3	451.0
15°	394.7	387.2	380.6	380.6	375.8	372.3	374.5	378.4	381.1	385.0	386.8
17.5°	356.5	353.4	348.1	345.0	343.7	342.4	342.4	344.1	349.9	349.4	352.9
20°	323.9	322.2	319.5	315.6	314.3	313.4	313.4	313.4	317.3	320.9	323.1
22.5°	301.5	300.2	298.4	293.2	290.5	289.6	291.8	293.2	296.2	298.9	301.1
25°	279.1	276.0	272.9	271.2	269.9	269.9	270.7	271.2	272.5	273.8	276.5
27.5°	260.6	258.4	254.0	249.2	249.2	247.9	248.8	249.7	252.7	257.1	259.3
30°	240.0	239.5	237.8	236.0	234.3	233.4	235.1	236.5	236.9	239.1	239.1
32.5°	225.0	222.0	218.9	217.1	216.2	215.8	216.2	218.0	218.0	220.6	223.7
35°	210.1	208.3	205.3	202.2	201.3	199.1	200.9	202.6	205.7	207.0	208.3
37.5°	193.8	191.6	190.3	189.4	187.7	188.1	186.8	189.4	192.1	191.6	192.5
40°	181.5	177.6	173.6	173.2	172.7	172.3	172.3	172.7	174.5	176.2	178.9
42.5°	165.7	164.4	160.9	157.4	156.5	155.6	154.7	156.5	160.0	163.1	164.4
45°	149.4	147.7	146.8	144.2	142.4	142.0	141.1	143.3	146.4	147.7	148.6
47.5°	134.5	134.1	131.4	131.9	130.5	131.0	130.5	131.9	131.9	133.2	134.1
50°	124.4	123.1	121.7	120.9	119.6	119.6	119.1	119.6	121.3	123.1	122.6
52.5°	114.3	112.1	111.6	111.2	110.3	111.2	109.9	110.3	112.1	113.0	112.5
55°	102.4	102.0	101.1	100.2	99.8	99.3	99.3	99.3	101.1	102.4	102.8
57.5°	93.2	91.0	89.2	89.2	87.5	87.0	87.9	88.3	89.7	90.5	91.4
60°	80.4	79.6	76.9	75.6	73.0	72.5	72.5	74.3	76.5	79.6	80.4
62.5°	66.8	65.5	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.5	65.5
65°	59.3	59.8	59.3	58.9	59.3	59.3	58.9	58.9	58.9	59.3	59.8
67.5°	53.2	52.7	53.2	52.7	52.3	52.3	51.9	52.3	52.7	53.2	53.2
70°	46.2	46.2	45.7	46.2	45.7	45.3	44.8	44.8	45.7	46.2	46.2
72.5°	39.6	39.6	39.1	39.1	38.2	38.2	38.7	38.2	38.2	39.6	39.6
75°	33.0	32.5	32.1	32.1	31.6	31.6	31.6	31.2	32.1	32.1	32.5
77.5°	25.9	25.9	25.9	25.5	25.5	25.1	25.1	25.5	25.5	25.5	25.9
80°	19.8	19.8	19.8	19.3	18.9	18.9	18.9	18.9	18.9	19.3	18.9
82.5°	13.6	13.6	13.6	13.6	13.6	13.2	13.2	13.2	13.6	13.6	13.2
85°	8.4	7.9	8.4	8.4	7.9	8.4	7.9	7.9	7.5	7.5	7.9
87.5°	3.5	3.1	2.6	2.6	3.1	2.6	2.6	2.6	3.1	2.6	2.6
90°	32.4	32.5	32.7	33.0	33.2	33.4	33.2	33.0	32.7	32.5	32.4
92.5°	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
95°	62.9	62.7	62.2	61.8	61.3	60.9	61.3	61.8	62.2	62.7	62.9
97.5°	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
100°	135.6	135.5	135.3	135.0	134.8	134.6	134.8	135.0	135.3	135.5	135.6
102.5°	176.8	176.7	176.5	176.2	176.0	175.8	176.0	176.2	176.5	176.7	176.8
105°	218.1	218.1	218.1	218.1	218.1	218.1	218.1	218.1	218.1	218.1	218.1
107.5°	261.3	260.8	259.7	258.6	257.5	256.4	257.5	258.6	259.7	260.8	261.3
110°	305.5	305.2	304.5	303.9	303.2	302.6	303.2	303.9	304.5	305.2	305.5

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	348.7	348.5	348.1	347.6	347.2	346.8	347.2	347.6	348.1	348.5	348.7
115°	395.9	395.6	394.9	394.3	393.6	393.0	393.6	394.3	394.9	395.6	395.9
117.5°	439.1	438.8	438.1	437.5	436.8	436.2	436.8	437.5	438.1	438.8	439.1
120°	485.3	485.0	484.3	483.7	483.0	482.4	483.0	483.7	484.3	485.0	485.3
122.5°	529.5	529.3	528.8	528.4	527.9	527.5	527.9	528.4	528.8	529.3	529.5
125°	574.7	574.6	574.4	574.1	573.9	573.7	573.9	574.1	574.4	574.6	574.7
127.5°	617.9	617.6	616.9	616.3	615.6	615.0	615.6	616.3	616.9	617.6	617.9
130°	664.1	663.7	662.8	661.9	661.1	660.2	661.1	661.9	662.8	663.7	664.1
132.5°	706.3	706.0	705.3	704.7	704.0	703.4	704.0	704.7	705.3	706.0	706.3
135°	751.5	751.2	750.5	749.9	749.2	748.6	749.2	749.9	750.5	751.2	751.5
137.5°	792.8	792.4	791.5	790.6	789.8	788.9	789.8	790.6	791.5	792.4	792.8
140°	835.0	834.6	833.7	832.8	832.0	831.1	832.0	832.8	833.7	834.6	835.0
142.5°	873.3	872.9	872.0	871.1	870.3	869.4	870.3	871.1	872.0	872.9	873.3
145°	911.7	911.3	910.4	909.5	908.6	907.7	908.6	909.5	910.4	911.3	911.7
147.5°	946.0	945.6	944.7	943.8	943.0	942.1	943.0	943.8	944.7	945.6	946.0
150°	978.5	978.2	977.5	976.8	976.2	975.5	976.2	976.8	977.5	978.2	978.5
152.5°	1010.9	1010.5	1009.6	1008.7	1007.8	1006.9	1007.8	1008.7	1009.6	1010.5	1010.9
155°	1037.4	1037.1	1036.4	1035.8	1035.1	1034.5	1035.1	1035.8	1036.4	1037.1	1037.4
157.5°	1063.9	1063.4	1062.3	1061.2	1060.1	1059.0	1060.1	1061.2	1062.3	1063.4	1063.9
160°	1085.5	1085.1	1084.2	1083.3	1082.5	1081.6	1082.5	1083.3	1084.2	1085.1	1085.5
162.5°	1106.2	1105.7	1104.6	1103.5	1102.4	1101.3	1102.4	1103.5	1104.6	1105.7	1106.2
165°	1122.9	1122.4	1121.3	1120.2	1119.1	1118.0	1119.1	1120.2	1121.3	1122.4	1122.9
167.5°	1137.6	1137.1	1136.0	1134.9	1133.8	1132.7	1133.8	1134.9	1136.0	1137.1	1137.6
170°	1149.4	1148.7	1147.4	1146.1	1144.8	1143.5	1144.8	1146.1	1147.4	1148.7	1149.4
172.5°	1158.2	1157.5	1156.2	1154.9	1153.6	1152.3	1153.6	1154.9	1156.2	1157.5	1158.2
175°	1164.1	1163.4	1162.1	1160.8	1159.5	1158.2	1159.5	1160.8	1162.1	1163.4	1164.1
177.5°	1167.1	1166.4	1165.1	1163.8	1162.5	1161.2	1162.5	1163.8	1165.1	1166.4	1167.1
180°	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5	632.5
2.5°	602.6	604.8	603.9	599.1	603.9	605.2	607.9	610.5	612.3	614.9	617.1
5°	564.8	569.2	571.8	569.2	578.0	579.3	585.4	589.0	594.2	598.6	602.2
7.5°	529.2	532.7	538.0	538.9	544.1	550.3	559.1	567.9	576.2	580.6	584.6
10°	491.0	497.1	505.0	503.3	511.2	520.8	530.1	544.1	551.2	559.1	566.1
12.5°	452.7	456.7	467.2	470.7	482.2	489.6	502.4	511.2	528.7	538.0	544.1
15°	385.9	402.2	415.4	431.2	446.1	460.2	471.6	487.4	502.8	509.9	520.0
17.5°	355.6	363.0	371.0	378.9	398.2	423.3	443.5	460.6	473.8	483.0	494.9
20°	323.9	331.4	340.2	347.7	359.5	377.6	402.6	432.1	447.9	457.5	469.0
22.5°	301.5	308.5	314.3	320.9	330.1	343.3	362.2	398.6	419.7	431.6	441.7
25°	277.3	286.1	292.3	297.1	304.6	319.1	334.5	355.1	392.9	402.2	416.2
27.5°	260.6	263.3	270.3	277.8	285.3	293.2	309.0	326.6	352.1	372.3	389.4
30°	240.9	247.5	254.0	257.1	263.7	275.1	284.8	303.7	323.5	339.3	360.0
32.5°	225.9	229.9	234.3	241.7	247.9	255.8	265.5	281.3	298.0	308.1	323.9
35°	209.2	211.9	221.1	224.2	230.3	238.2	247.9	260.2	278.2	286.1	297.6
37.5°	193.4	199.5	202.2	209.2	214.9	222.8	229.9	243.9	255.8	265.0	275.6
40°	181.1	183.7	188.6	194.7	199.5	205.7	214.5	224.6	237.3	244.8	254.0
42.5°	166.1	168.3	174.5	178.0	185.9	191.6	196.9	209.2	220.6	226.4	235.6
45°	149.9	155.2	159.1	166.1	170.5	177.6	184.2	193.0	203.5	210.1	215.4
47.5°	135.8	141.1	145.0	151.6	158.7	161.7	168.8	178.0	187.7	193.0	200.4
50°	124.4	126.1	133.6	136.7	144.2	150.3	155.2	163.1	173.6	176.7	182.8
52.5°	113.4	114.7	119.6	123.5	130.1	135.4	141.5	149.0	157.8	162.6	167.5
55°	103.7	104.6	106.8	111.2	115.6	122.2	127.9	134.9	142.4	147.7	152.1
57.5°	92.7	94.5	96.3	98.9	103.3	109.4	115.6	122.2	128.3	131.9	137.6
60°	80.0	82.6	85.7	88.8	91.9	96.3	103.3	109.4	115.2	118.2	122.6
62.5°	66.4	71.6	74.3	77.8	80.4	84.4	89.7	96.7	100.7	104.6	108.1
65°	59.8	60.2	60.7	64.2	69.0	73.0	77.8	83.1	89.2	91.9	94.5
67.5°	53.2	53.6	54.5	54.9	56.7	61.1	66.4	72.1	76.9	78.7	81.3
70°	46.6	46.6	48.3	48.8	49.2	49.7	54.1	59.8	64.2	66.4	69.4
72.5°	39.6	40.0	40.9	41.3	42.2	43.1	44.4	47.5	52.7	54.9	58.5
75°	32.5	33.0	33.4	33.8	35.2	35.6	36.9	38.7	40.9	43.5	45.7
77.5°	25.9	25.9	26.4	27.3	28.1	28.6	29.9	30.8	31.6	33.0	34.7
80°	19.3	19.8	19.8	20.7	20.7	21.1	21.5	22.9	23.7	24.6	25.5
82.5°	13.2	14.1	14.1	14.1	14.5	14.9	15.4	15.4	16.3	16.7	18.0
85°	7.9	8.4	8.4	8.4	7.9	8.8	8.8	9.2	9.2	9.2	9.7
87.5°	3.1	2.6	3.1	3.1	3.1	3.5	3.1	3.1	3.5	4.0	4.0
90°	32.6	33.1	33.5	34.0	34.4	29.6	24.8	20.0	15.2	12.8	11.5
92.5°	31.3	31.1	30.9	30.7	30.5	30.3	30.1	29.8	29.6	29.5	28.6
95°	62.9	62.9	62.9	62.9	62.9	62.5	62.0	61.6	61.1	60.9	59.8
97.5°	98.2	98.2	98.2	98.2	98.2	97.3	96.5	95.6	94.7	94.3	93.3
100°	135.6	135.6	135.6	135.6	135.6	134.9	134.3	133.6	132.9	132.6	131.7
102.5°	176.7	176.5	176.2	176.0	175.8	174.9	174.1	173.2	172.3	171.9	171.2
105°	217.9	217.4	217.0	216.5	216.1	215.7	215.3	214.8	214.4	214.2	213.9
107.5°	261.2	261.0	260.7	260.5	260.3	260.3	260.3	260.3	260.3	260.3	259.9
110°	305.5	305.5	305.5	305.5	305.5	305.5	305.5	305.5	305.5	305.5	304.8

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	349.0	349.7	350.4	351.0	351.7	351.9	352.1	352.4	352.6	352.7	352.0
115°	396.0	396.2	396.5	396.7	396.9	397.3	397.7	398.2	398.6	398.8	398.2
117.5°	439.4	440.1	440.8	441.4	442.1	443.2	444.3	445.4	446.5	447.0	446.1
120°	485.3	485.3	485.3	485.3	485.3	487.1	488.8	490.6	492.3	493.2	492.3
122.5°	529.8	530.5	531.2	531.8	532.5	533.6	534.7	535.8	536.9	537.4	536.3
125°	575.0	575.7	576.3	577.0	577.6	578.3	578.9	579.6	580.3	580.6	579.6
127.5°	618.3	619.2	620.1	621.0	621.9	622.8	623.6	624.5	625.4	625.8	624.6
130°	664.3	664.8	665.2	665.7	666.1	666.5	666.9	667.4	667.8	668.0	666.6
132.5°	706.8	707.9	709.0	710.1	711.2	711.0	710.8	710.6	710.4	710.3	709.2
135°	751.6	751.8	752.1	752.3	752.5	752.1	751.6	751.2	750.7	750.5	749.3
137.5°	792.9	793.1	793.4	793.6	793.8	793.4	792.9	792.5	792.0	791.8	790.8
140°	835.0	835.0	835.0	835.0	835.0	833.9	832.8	831.7	830.6	830.1	829.1
142.5°	873.2	873.0	872.8	872.6	872.4	871.7	871.1	870.4	869.7	869.4	868.4
145°	911.6	911.4	911.1	910.9	910.7	909.4	908.1	906.8	905.5	904.8	904.0
147.5°	945.8	945.4	944.9	944.5	944.1	943.2	942.3	941.4	940.5	940.1	939.1
150°	978.2	977.5	976.8	976.2	975.5	974.6	973.8	972.9	972.0	971.6	970.9
152.5°	1010.5	1009.6	1008.7	1007.8	1006.9	1005.8	1004.7	1003.6	1002.5	1002.0	1001.3
155°	1036.9	1035.8	1034.7	1033.6	1032.5	1031.8	1031.2	1030.5	1029.8	1029.5	1029.2
157.5°	1063.1	1061.6	1060.1	1058.5	1057.0	1056.6	1056.2	1055.7	1055.3	1055.1	1054.9
160°	1084.8	1083.5	1082.2	1080.9	1079.6	1079.4	1079.2	1079.0	1078.8	1078.7	1078.5
162.5°	1105.4	1103.9	1102.4	1100.8	1099.3	1099.1	1098.9	1098.6	1098.4	1098.3	1098.3
165°	1122.1	1120.6	1119.1	1117.5	1116.0	1116.0	1116.0	1116.0	1116.0	1116.0	1116.1
167.5°	1136.8	1135.3	1133.8	1132.2	1130.7	1130.7	1130.7	1130.7	1130.7	1130.7	1131.0
170°	1148.6	1147.1	1145.6	1144.0	1142.5	1142.7	1142.9	1143.2	1143.4	1143.5	1143.8
172.5°	1157.4	1155.9	1154.4	1152.9	1151.4	1151.6	1151.8	1152.0	1152.2	1152.3	1152.6
175°	1163.3	1161.8	1160.3	1158.8	1157.3	1157.7	1158.1	1158.6	1159.0	1159.2	1159.5
177.5°	1166.4	1165.1	1163.8	1162.5	1161.2	1161.6	1162.0	1162.5	1162.9	1163.1	1163.4
180°	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1	1164.1

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	632.5	632.5	632.5	632.5
2.5°	621.1	619.7	627.6	636.4
5°	608.3	610.5	620.6	632.9
7.5°	595.1	600.0	611.8	628.1
10°	576.7	585.4	603.5	620.2
12.5°	558.6	570.5	587.6	607.4
15°	538.4	551.6	572.7	596.4
17.5°	516.0	530.9	555.6	581.5
20°	492.3	512.0	538.0	566.1
22.5°	465.9	489.6	516.4	547.6
25°	440.4	466.3	493.1	529.2
27.5°	415.4	440.8	470.7	507.2
30°	390.3	413.6	445.7	484.8
32.5°	363.5	387.7	421.5	461.5
35°	338.9	363.0	394.7	434.3
37.5°	312.5	338.4	368.8	409.6
40°	281.7	312.1	341.5	380.6
42.5°	256.2	288.3	316.9	353.8
45°	236.0	266.4	290.1	326.1
47.5°	217.1	241.7	265.9	299.3
50°	199.1	218.0	243.1	272.9
52.5°	180.6	196.9	218.4	246.6
55°	163.9	179.3	198.7	220.2
57.5°	148.6	159.5	178.9	198.2
60°	131.4	142.8	157.8	174.1
62.5°	116.9	125.7	139.8	153.4
65°	101.5	109.9	120.4	133.2
67.5°	87.5	94.9	103.3	113.4
70°	74.7	80.4	86.6	95.4
72.5°	61.1	67.2	73.0	80.0
75°	50.1	52.7	57.6	62.4
77.5°	38.7	42.2	44.8	48.8
80°	27.7	30.8	31.6	34.7
82.5°	18.5	20.2	22.0	22.9
85°	10.5	11.4	13.2	13.6
87.5°	4.0	4.4	5.3	6.2
90°	8.9	6.2	3.6	1.0
92.5°	26.9	25.1	23.4	21.6
95°	57.6	55.5	53.3	51.1
97.5°	91.4	89.4	87.5	85.5
100°	130.0	128.3	126.5	124.8
102.5°	169.9	168.6	167.3	166.0
105°	213.2	212.5	211.9	211.2
107.5°	259.0	258.1	257.3	256.4
110°	303.5	302.2	300.9	299.6

TEST NUMBER: P999654

CATALOG NUMBER: SA2XXRDIP-B290D925UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	350.7	349.4	348.1	346.8
115°	396.9	395.6	394.3	393.0
117.5°	444.4	442.6	440.9	439.1
120°	490.6	488.8	487.1	485.3
122.5°	534.1	531.9	529.7	527.5
125°	577.6	575.7	573.7	571.7
127.5°	622.2	619.8	617.4	615.0
130°	663.8	660.9	658.1	655.3
132.5°	707.0	704.8	702.6	700.4
135°	746.9	744.5	742.1	739.7
137.5°	788.9	786.9	785.0	783.0
140°	827.2	825.2	823.3	821.3
142.5°	866.5	864.5	862.6	860.6
145°	902.5	901.0	899.4	897.9
147.5°	937.2	935.2	933.3	931.3
150°	969.6	968.3	967.0	965.7
152.5°	1000.0	998.7	997.4	996.1
155°	1028.5	1027.9	1027.2	1026.6
157.5°	1054.4	1054.0	1053.5	1053.1
160°	1078.0	1077.6	1077.1	1076.7
162.5°	1098.3	1098.3	1098.3	1098.3
165°	1116.3	1116.6	1116.8	1117.0
167.5°	1131.7	1132.4	1133.0	1133.7
170°	1144.5	1145.1	1145.8	1146.4
172.5°	1153.3	1154.0	1154.6	1155.3
175°	1160.2	1160.9	1161.5	1162.2
177.5°	1164.1	1164.8	1165.4	1166.1
180°	1164.1	1164.1	1164.1	1164.1

(END OF REPORT)