

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: P1001425

Luminaire Tested: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1001425
REPORT IS A COMBINATION OF REPORTS P996044 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1
Description: Define 4 Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

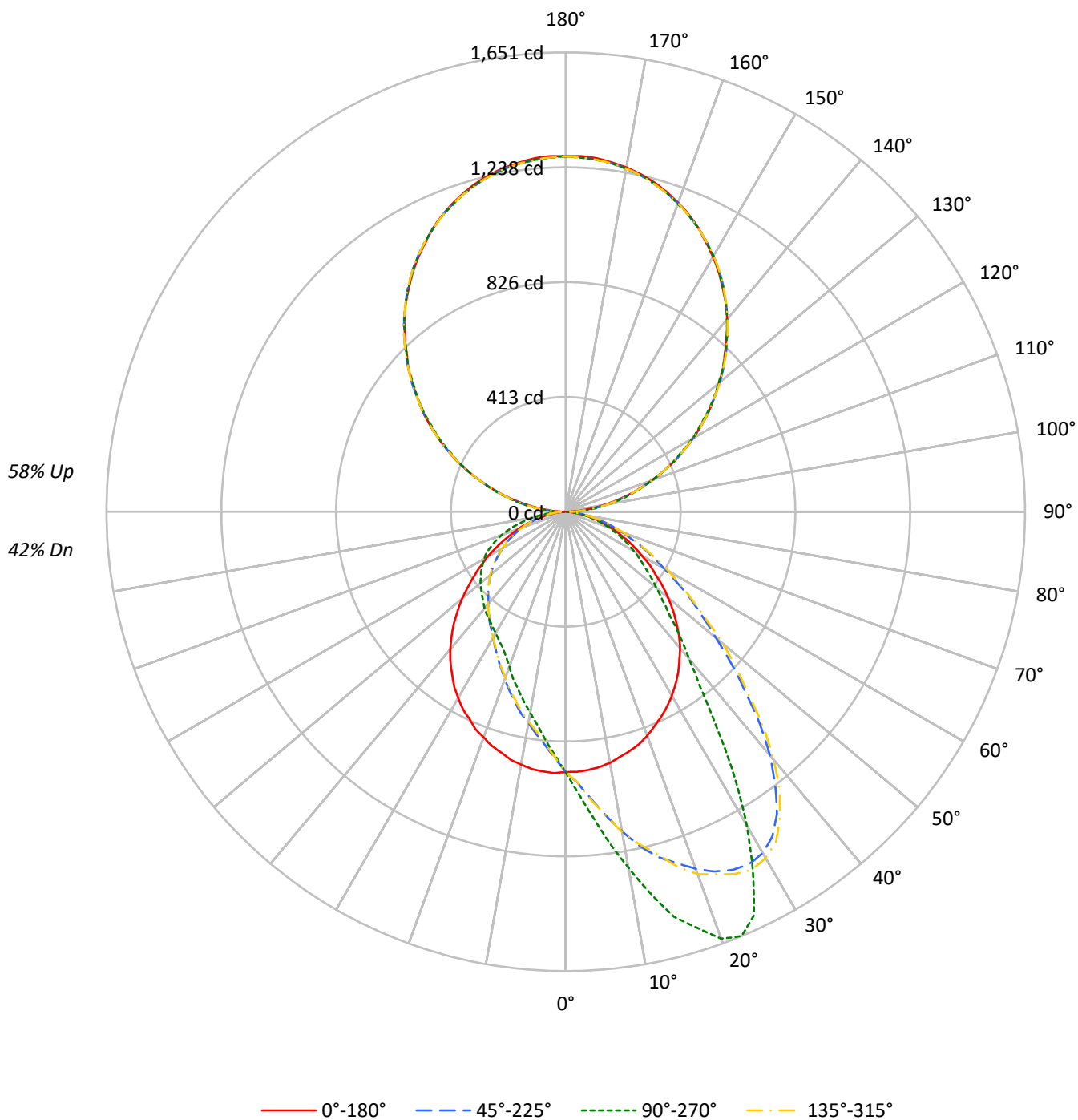
Lumens per Lamp: N/A
Luminaire Lumens: 6129.0 lumens
Efficiency: N/A
Efficacy: 116.7 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	105	105	105	105	96	96	96	96	79	79	79	63	63	63	49	49	49
1	96	92	88	85	88	84	81	78	69	67	65	56	54	53	43	43	42
2	88	81	75	70	80	74	69	64	61	57	54	49	47	45	39	37	35
3	80	71	64	58	73	65	59	54	54	49	46	44	41	38	34	32	30
4	73	63	55	49	67	58	51	46	48	43	39	39	36	33	31	28	26
5	67	56	48	42	61	52	45	39	43	38	34	35	31	28	28	25	23
6	62	50	42	37	57	46	39	34	39	33	30	32	28	25	25	22	20
7	57	45	38	32	52	42	35	30	35	30	26	29	25	22	23	20	18
8	53	41	34	28	49	38	31	27	32	27	23	26	23	20	21	18	16
9	50	38	30	25	45	35	28	24	29	24	21	24	20	18	20	17	15
10	46	34	27	23	42	32	26	21	27	22	19	22	19	16	18	15	13

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7627	7627	7627	7627
5°	7608	8750	7652	6575
10°	7551	10209	7608	5769
15°	7460	11768	7512	5161
20°	7364	12762	7417	4627
25°	7223	12615	7292	4233
30°	7085	10427	7171	4030
35°	6892	7770	6968	3907
40°	6665	5853	6730	3847
45°	6321	4698	6400	3765
50°	5909	3958	5996	3727
55°	5425	3445	5510	3683
60°	4954	3033	5099	3621
65°	4512	2610	4556	3471
70°	3993	2148	4080	3197
75°	3484	1650	3461	2716
80°	2739	1085	2710	2061
85°	1805	486	1688	1201

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 9863 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.0	1.5
10°-20°	281.0	4.6
20°-30°	446.4	7.3
30°-40°	496.0	8.1
40°-50°	451.0	7.4
50°-60°	368.6	6.0
60°-70°	263.1	4.3
70°-80°	144.8	2.4
80°-90°	41.8	0.7
90°-100°	83.3	1.4
100°-110°	249.5	4.1
110°-120°	423.8	6.9
120°-130°	558.9	9.1
130°-140°	627.7	10.2
140°-150°	617.0	10.1
150°-160°	518.9	8.5
160°-170°	345.3	5.6
170°-180°	120.9	2.0
0°-30°	818.4	13.4
0°-40°	1314.4	21.4
0°-60°	2134.0	34.8
0°-90°	2583.7	42.2
90°-120°	756.6	12.3
90°-150°	2560.2	41.8
90°-180°	3545.0	57.8
0°-180°	6129.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	935	935	935	935	935	
5°	932	1097	937	824	932	88
15°	890	1507	896	661	890	251
25°	812	1600	820	537	812	374
35°	704	946	712	476	704	440
45°	562	531	569	425	562	433
55°	395	347	401	371	395	355
65°	246	223	249	297	246	243
75°	121	112	120	184	121	127
85°	25	23	23	57	25	29
90°	3	30	3	30	3	6
95°	59	78	59	78	59	64
105°	230	241	230	241	230	244
115°	431	427	431	427	431	425
125°	628	623	628	623	628	559
135°	809	810	809	810	809	626
145°	983	984	983	984	983	615
155°	1126	1126	1126	1126	1126	518
165°	1226	1223	1226	1223	1226	346
175°	1276	1270	1276	1270	1276	121
180°	1278	1278	1278	1278	1278	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	935.3	944.6	948.5	951.6	961.7	964.8	965.6	970.2	974.1	974.9	974.9
5°	931.5	946.2	957.8	968.7	984.9	991.9	1000.4	1009.7	1022.1	1029.9	1033.8
7.5°	925.3	947.0	964.8	983.4	1005.9	1019.8	1027.6	1052.4	1069.4	1083.4	1100.4
10°	916.0	943.9	969.4	996.6	1028.3	1045.4	1062.4	1092.6	1116.7	1143.8	1165.5
12.5°	902.0	938.4	969.4	1007.4	1046.9	1067.1	1087.2	1139.9	1167.8	1191.8	1230.6
15°	889.6	926.0	970.2	1009.0	1057.8	1088.0	1117.4	1151.5	1195.7	1247.6	1284.8
17.5°	875.7	921.4	962.5	1016.7	1071.0	1099.6	1123.6	1176.3	1238.3	1289.5	1323.6
20°	856.3	902.8	957.0	1014.4	1078.7	1101.2	1132.9	1203.5	1259.3	1309.6	1365.4
22.5°	833.8	888.1	945.4	1000.4	1067.1	1114.3	1149.2	1211.2	1278.6	1336.8	1399.5
25°	812.1	871.0	921.4	996.6	1067.1	1098.8	1138.4	1212.0	1285.6	1356.1	1420.4
27.5°	788.9	843.9	912.1	971.8	1051.6	1086.4	1129.1	1209.7	1287.9	1358.4	1427.4
30°	763.3	822.2	878.8	949.3	1026.8	1071.7	1111.2	1198.8	1278.6	1352.3	1416.6
32.5°	734.6	790.4	850.9	917.5	998.9	1044.6	1094.2	1184.1	1269.3	1332.9	1382.5
35°	704.4	761.0	813.7	881.9	965.6	1011.3	1059.3	1158.5	1243.0	1294.9	1323.6
37.5°	671.1	724.6	776.5	843.9	927.6	976.4	1025.2	1121.3	1201.1	1244.5	1236.8
40°	639.3	687.4	735.4	799.0	886.5	938.4	981.1	1077.9	1147.7	1166.3	1140.7
42.5°	602.9	644.0	690.5	755.6	840.8	889.6	943.1	1031.4	1083.4	1075.6	1032.2
45°	561.8	598.2	644.7	706.0	792.8	843.1	888.1	971.8	1009.7	990.4	911.3
47.5°	522.3	557.9	595.9	657.1	741.6	784.2	829.9	905.1	926.8	885.7	806.7
50°	479.7	509.1	548.6	606.8	685.8	730.8	768.7	829.2	836.9	786.6	704.4
52.5°	438.6	463.4	501.4	558.7	632.3	668.0	705.2	758.7	752.5	700.5	621.5
55°	395.2	418.5	453.3	506.0	571.1	605.2	637.0	684.3	671.1	617.6	548.6
57.5°	358.8	375.1	409.2	458.0	511.5	548.6	575.8	613.0	592.8	539.4	475.0
60°	316.9	337.1	365.8	405.3	458.0	482.8	506.8	531.6	517.7	466.5	409.2
62.5°	279.0	294.5	319.3	357.2	398.3	420.8	446.4	461.9	447.9	400.6	352.6
65°	246.4	258.8	278.2	309.2	348.7	367.3	382.0	396.8	385.1	341.0	306.1
67.5°	210.8	221.6	237.9	262.7	296.0	309.2	323.1	333.2	320.0	290.6	256.5
70°	179.0	186.8	202.3	220.9	244.1	256.5	268.1	278.2	266.6	241.8	216.2
72.5°	146.5	152.7	166.6	179.8	200.7	209.2	217.8	225.5	221.6	198.4	177.5
75°	120.9	123.2	132.5	143.4	156.5	165.8	172.0	176.7	173.6	155.0	141.8
77.5°	91.4	94.5	101.5	110.0	121.7	127.1	131.0	135.6	131.7	117.0	107.7
80°	66.6	67.4	71.3	79.0	86.8	87.6	91.4	97.6	95.3	85.2	78.3
82.5°	42.6	44.9	46.5	51.1	56.6	58.1	60.4	62.0	61.2	55.0	52.7
85°	24.8	24.8	26.3	29.4	31.0	33.3	34.1	34.9	36.4	32.5	30.2
87.5°	10.8	11.6	11.6	12.4	13.9	13.9	14.7	15.5	16.3	15.5	13.2
90°	3.0	5.4	7.8	10.2	12.6	13.8	14.7	16.4	18.2	19.9	21.7
92.5°	25.7	28.5	31.4	34.2	37.1	38.5	39.1	40.2	41.3	42.4	43.5
95°	59.3	61.3	63.3	65.2	67.2	68.2	69.0	70.5	72.0	73.6	75.1
97.5°	94.9	96.7	98.4	100.2	101.9	102.8	103.7	105.4	107.2	108.9	110.7
100°	138.3	139.2	140.1	141.0	141.9	142.3	143.3	145.3	147.2	149.2	151.2
102.5°	183.8	184.0	184.2	184.5	184.7	184.8	185.7	187.4	189.2	190.9	192.7
105°	230.3	230.5	230.7	230.9	231.1	231.2	231.6	232.5	233.4	234.3	235.2
107.5°	278.7	278.9	279.1	279.4	279.6	279.7	279.8	280.0	280.2	280.4	280.6
110°	328.1	328.5	329.0	329.4	329.9	330.1	330.0	329.8	329.5	329.3	329.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	379.5	379.5	379.5	379.5	379.5	379.5	379.3	378.8	378.4	377.9	377.5
115°	430.9	430.9	430.9	430.9	430.9	430.9	430.7	430.2	429.8	429.3	428.9
117.5°	479.3	479.3	479.3	479.3	479.3	479.3	479.2	479.0	478.7	478.5	478.3
120°	527.7	528.6	529.5	530.4	531.3	531.7	531.4	530.7	530.0	529.4	528.7
122.5°	578.1	578.3	578.5	578.8	579.0	579.1	579.0	578.8	578.5	578.3	578.1
125°	627.5	627.5	627.5	627.5	627.5	627.5	627.4	627.2	626.9	626.7	626.5
127.5°	672.0	672.6	673.3	673.9	674.6	674.9	674.7	674.3	673.8	673.4	673.0
130°	719.4	720.1	720.7	721.4	722.1	722.4	722.4	722.4	722.4	722.4	722.4
132.5°	767.8	768.2	768.7	769.1	769.6	769.8	769.7	769.5	769.2	769.0	768.8
135°	809.3	810.6	812.0	813.3	814.6	815.3	815.3	815.3	815.3	815.3	815.3
137.5°	855.8	856.4	857.1	857.7	858.4	858.7	858.9	859.4	859.8	860.3	860.7
140°	902.2	902.6	903.1	903.5	904.0	904.2	904.2	904.2	904.2	904.2	904.2
142.5°	944.7	945.1	945.6	946.0	946.5	946.7	946.6	946.4	946.1	945.9	945.7
145°	983.3	984.2	985.0	985.9	986.8	987.2	987.3	987.5	987.8	988.0	988.2
147.5°	1022.8	1023.9	1025.0	1026.1	1027.2	1027.7	1027.6	1027.4	1027.1	1026.9	1026.7
150°	1058.4	1059.3	1060.1	1061.0	1061.9	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3
152.5°	1092.0	1092.4	1092.8	1093.3	1093.7	1093.9	1094.0	1094.2	1094.5	1094.7	1094.9
155°	1126.5	1126.5	1126.5	1126.5	1126.5	1126.5	1126.4	1126.2	1126.0	1125.8	1125.6
157.5°	1156.2	1155.8	1155.3	1154.9	1154.4	1154.2	1154.2	1154.2	1154.2	1154.2	1154.2
160°	1181.9	1181.7	1181.5	1181.2	1181.0	1180.9	1180.8	1180.6	1180.3	1180.1	1179.9
162.5°	1205.6	1204.9	1204.3	1203.6	1202.9	1202.6	1202.5	1202.3	1202.1	1201.9	1201.7
165°	1226.4	1225.7	1225.1	1224.4	1223.7	1223.4	1223.2	1222.7	1222.3	1221.8	1221.4
167.5°	1243.2	1242.3	1241.4	1240.5	1239.6	1239.2	1239.2	1239.2	1239.2	1239.2	1239.2
170°	1257.0	1255.9	1254.8	1253.7	1252.6	1252.1	1252.2	1252.4	1252.6	1252.8	1253.0
172.5°	1266.9	1266.0	1265.1	1264.2	1263.3	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9
175°	1275.8	1274.7	1273.6	1272.5	1271.4	1270.8	1270.7	1270.5	1270.2	1270.0	1269.8
177.5°	1279.7	1278.6	1277.5	1276.4	1275.3	1274.8	1274.8	1274.8	1274.8	1274.8	1274.8
180°	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	977.2	991.1	997.3	998.9	1007.4	1002.0	1004.3	1003.5	1009.7	1010.5	1010.5
5°	1048.5	1064.8	1070.2	1077.9	1089.5	1092.6	1090.3	1095.0	1103.5	1097.3	1106.6
7.5°	1123.6	1141.5	1153.9	1170.9	1174.8	1184.9	1191.1	1196.5	1198.0	1198.8	1200.4
10°	1193.4	1215.9	1232.9	1261.6	1267.8	1273.2	1300.3	1289.5	1303.4	1298.8	1300.3
12.5°	1250.0	1294.1	1308.1	1356.1	1360.8	1379.4	1377.8	1394.9	1398.0	1404.2	1398.0
15°	1324.4	1375.5	1398.0	1425.1	1440.6	1462.3	1466.2	1489.4	1498.7	1507.2	1498.7
17.5°	1392.5	1419.7	1477.0	1498.7	1508.8	1520.4	1549.9	1558.4	1572.3	1566.9	1582.4
20°	1426.6	1465.4	1525.8	1563.0	1578.5	1589.4	1614.2	1627.4	1632.8	1632.8	1634.3
22.5°	1456.9	1512.7	1557.6	1600.2	1614.2	1621.9	1636.6	1646.7	1649.0	1650.6	1652.1
25°	1484.0	1534.4	1570.8	1594.8	1600.2	1600.2	1608.8	1602.6	1592.5	1600.2	1604.9
27.5°	1484.0	1519.6	1535.9	1544.4	1544.4	1523.5	1511.1	1485.5	1463.8	1457.6	1471.6
30°	1459.2	1475.5	1453.0	1432.1	1415.8	1401.8	1353.0	1314.3	1306.5	1301.1	1322.0
32.5°	1401.8	1380.9	1336.8	1276.3	1252.3	1220.5	1182.5	1153.1	1135.3	1129.1	1124.4
35°	1300.3	1246.1	1188.7	1107.4	1090.3	1050.0	998.1	976.4	947.0	946.2	956.3
37.5°	1189.5	1105.8	1043.8	966.3	942.3	899.7	850.9	828.4	808.3	792.8	811.4
40°	1060.1	987.3	892.7	829.2	795.1	772.6	731.5	706.7	697.4	689.7	701.3
42.5°	939.2	859.4	785.8	720.7	692.8	667.2	640.1	616.1	609.1	608.3	616.8
45°	819.1	740.8	672.6	616.8	599.0	583.5	557.2	550.2	538.6	530.8	534.7
47.5°	723.0	642.4	585.8	543.2	527.7	514.6	497.5	485.9	475.8	472.7	477.4
50°	628.5	574.2	516.1	480.5	468.8	456.4	443.3	432.4	427.8	424.7	427.8
52.5°	552.5	494.4	454.9	426.2	414.6	405.3	396.0	391.3	385.1	386.7	389.8
55°	484.3	433.2	399.9	378.9	372.0	368.1	356.5	351.0	348.7	347.2	348.7
57.5°	420.0	382.8	358.0	340.2	330.9	328.6	319.3	319.3	316.9	314.6	315.4
60°	368.9	337.1	313.1	299.1	297.6	293.7	287.5	286.7	281.3	283.6	284.4
62.5°	316.9	291.4	275.1	266.6	261.2	259.6	255.7	255.0	252.6	253.4	251.9
65°	275.9	255.0	238.7	231.7	229.4	228.6	225.5	223.2	221.6	223.2	221.6
67.5°	234.8	220.9	208.5	201.5	198.4	197.6	195.3	193.7	194.5	192.2	193.7
70°	196.1	182.1	174.4	170.5	168.9	166.6	166.6	166.6	166.6	165.1	164.3
72.5°	165.1	151.1	145.7	143.4	141.8	141.0	138.7	139.5	138.7	137.9	141.0
75°	131.0	122.4	117.0	114.7	116.2	113.9	111.6	113.1	110.8	111.6	114.7
77.5°	99.2	95.3	92.2	90.7	89.1	87.6	87.6	86.0	86.0	86.0	86.0
80°	72.1	71.3	65.9	65.1	65.1	63.5	63.5	63.5	63.5	62.8	63.5
82.5°	48.0	47.3	45.7	44.9	43.4	44.2	44.2	42.6	42.6	41.8	42.6
85°	27.9	27.9	26.3	25.6	24.8	25.6	24.0	23.2	24.0	23.2	24.0
87.5°	13.2	11.6	12.4	11.6	10.1	10.8	9.3	10.1	9.3	8.5	10.1
90°	23.0	24.4	25.7	27.0	27.7	27.9	28.3	28.8	29.2	29.6	29.2
92.5°	44.1	44.8	45.4	46.1	46.4	46.5	46.7	47.0	47.2	47.4	47.2
95°	75.8	76.4	77.1	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1
97.5°	111.6	112.4	113.3	114.2	114.6	114.6	114.6	114.6	114.6	114.6	114.6
100°	151.6	152.1	152.5	153.0	153.2	153.2	153.2	153.2	153.2	153.2	153.2
102.5°	193.4	194.0	194.7	195.4	195.7	195.8	196.0	196.3	196.5	196.7	196.5
105°	235.9	236.5	237.2	237.9	238.2	238.5	239.2	239.8	240.5	241.1	240.5
107.5°	281.5	282.4	283.3	284.2	284.6	284.5	284.3	284.0	283.8	283.6	283.8
110°	328.7	328.2	327.8	327.3	327.1	327.4	328.1	328.8	329.4	330.1	329.4

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5
115°	428.7	428.5	428.2	428.0	427.9	427.8	427.6	427.3	427.1	426.9	427.1
117.5°	477.6	477.0	476.3	475.6	475.3	475.0	474.3	473.7	473.0	472.4	473.0
120°	527.6	526.5	525.4	524.3	523.7	523.9	524.4	524.8	525.3	525.7	525.3
122.5°	577.4	576.8	576.1	575.4	575.1	574.6	573.5	572.4	571.3	570.2	571.3
125°	626.1	625.6	625.2	624.7	624.5	624.3	623.9	623.4	623.0	622.6	623.0
127.5°	672.6	672.1	671.7	671.2	671.0	670.9	670.7	670.4	670.2	670.0	670.2
130°	722.0	721.5	721.1	720.6	720.4	720.0	719.1	718.2	717.3	716.4	717.3
132.5°	768.4	767.9	767.5	767.0	766.8	766.7	766.5	766.3	766.1	765.9	766.1
135°	814.9	814.4	814.0	813.5	813.3	813.0	812.3	811.6	811.0	810.3	811.0
137.5°	860.1	859.4	858.8	858.1	857.8	857.9	858.1	858.3	858.5	858.7	858.5
140°	904.0	903.8	903.5	903.3	903.2	903.1	902.9	902.6	902.4	902.2	902.4
142.5°	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7
145°	988.0	987.8	987.5	987.3	987.2	986.9	986.2	985.5	984.9	984.2	984.9
147.5°	1026.5	1026.3	1026.1	1025.9	1025.8	1025.7	1025.5	1025.2	1025.0	1024.8	1025.0
150°	1062.3	1062.3	1062.3	1062.3	1062.3	1062.2	1062.0	1061.7	1061.5	1061.3	1061.5
152.5°	1095.6	1096.2	1096.9	1097.6	1097.9	1097.6	1096.9	1096.2	1095.6	1094.9	1095.6
155°	1126.5	1127.3	1128.2	1129.1	1129.5	1129.1	1128.2	1127.3	1126.5	1125.6	1126.5
157.5°	1154.9	1155.5	1156.2	1156.9	1157.2	1156.9	1156.2	1155.5	1154.9	1154.2	1154.9
160°	1180.6	1181.2	1181.9	1182.6	1182.9	1182.3	1181.2	1180.1	1179.0	1177.9	1179.0
162.5°	1203.0	1204.3	1205.6	1206.9	1207.6	1207.0	1205.9	1204.8	1203.7	1202.6	1203.7
165°	1222.7	1224.0	1225.3	1226.6	1227.3	1226.9	1226.0	1225.1	1224.3	1223.4	1224.3
167.5°	1240.5	1241.8	1243.1	1244.4	1245.1	1244.4	1243.1	1241.8	1240.5	1239.2	1240.5
170°	1254.3	1255.7	1257.0	1258.3	1259.0	1258.2	1256.7	1255.2	1253.6	1252.1	1253.6
172.5°	1264.4	1266.0	1267.5	1269.0	1269.8	1269.0	1267.5	1266.0	1264.4	1262.9	1264.4
175°	1271.4	1272.9	1274.5	1276.0	1276.8	1276.0	1274.5	1272.9	1271.4	1269.8	1271.4
177.5°	1276.3	1277.9	1279.4	1280.9	1281.7	1280.8	1279.1	1277.3	1275.6	1273.8	1275.6
180°	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	1009.0	1006.6	1003.5	1003.5	999.7	999.7	993.5	982.6	973.3	970.2	971.8
5°	1095.0	1095.7	1091.1	1087.2	1080.3	1074.8	1064.8	1045.4	1039.2	1026.8	1018.3
7.5°	1193.4	1190.3	1181.8	1175.6	1174.0	1161.6	1139.9	1116.7	1098.1	1085.7	1067.9
10°	1304.2	1291.8	1279.4	1275.5	1266.2	1245.3	1220.5	1194.9	1169.4	1142.2	1112.0
12.5°	1397.2	1373.2	1372.4	1363.1	1345.3	1333.7	1304.2	1267.8	1223.6	1193.4	1159.3
15°	1497.2	1474.7	1456.1	1439.0	1430.5	1396.4	1371.6	1325.9	1273.2	1240.7	1217.4
17.5°	1568.5	1558.4	1526.6	1518.9	1507.2	1467.7	1428.2	1383.2	1337.5	1291.8	1229.0
20°	1625.8	1619.6	1598.7	1587.8	1569.2	1538.2	1490.2	1438.3	1385.6	1320.5	1261.6
22.5°	1650.6	1642.8	1625.8	1616.5	1604.9	1578.5	1537.5	1478.6	1409.6	1351.5	1288.7
25°	1601.8	1615.7	1611.1	1607.2	1602.6	1587.1	1556.1	1504.1	1436.7	1370.8	1292.6
27.5°	1491.7	1515.8	1539.0	1542.1	1549.9	1556.1	1543.7	1506.5	1449.9	1380.1	1294.1
30°	1343.7	1354.6	1401.8	1415.8	1426.6	1466.2	1489.4	1480.1	1436.7	1373.9	1294.9
32.5°	1153.9	1182.5	1230.6	1263.9	1293.4	1337.5	1398.0	1422.0	1406.5	1355.4	1277.1
35°	974.1	1008.2	1064.0	1106.6	1136.0	1198.8	1270.1	1322.0	1341.4	1315.8	1246.1
37.5°	826.8	867.9	917.5	933.8	967.9	1045.4	1143.8	1215.9	1263.1	1265.5	1211.2
40°	716.0	737.0	776.5	801.3	834.6	899.7	995.8	1091.1	1162.4	1186.4	1157.7
42.5°	622.3	638.5	668.0	698.2	728.4	778.0	866.4	955.5	1051.6	1099.6	1098.8
45°	547.9	564.9	585.1	609.9	630.8	684.3	754.0	845.4	928.4	1002.8	1021.4
47.5°	482.8	497.5	522.3	533.2	547.1	597.5	657.9	743.2	829.2	914.4	936.1
50°	434.7	447.1	464.2	471.2	486.7	523.9	573.4	642.4	737.7	816.0	856.3
52.5°	391.3	400.6	413.8	419.2	430.1	458.0	502.9	557.2	636.2	716.8	773.4
55°	354.1	360.3	369.6	375.8	383.6	408.4	441.7	490.5	558.7	628.5	683.5
57.5°	319.3	323.9	333.2	336.3	342.5	361.9	385.1	426.2	489.0	551.0	604.4
60°	286.7	289.8	295.2	302.2	306.9	320.0	341.7	375.8	426.2	482.8	526.2
62.5°	255.7	260.4	261.9	265.0	268.9	281.3	298.3	323.1	367.3	413.8	459.5
65°	224.0	227.8	230.9	231.7	235.6	244.9	260.4	282.1	310.7	351.0	393.7
67.5°	194.5	196.8	198.4	201.5	205.4	210.0	222.4	238.7	265.0	297.6	331.7
70°	167.4	167.4	169.7	170.5	175.1	180.6	186.0	201.5	224.7	251.1	274.3
72.5°	137.9	141.8	141.0	144.9	144.1	148.0	155.0	165.1	182.1	203.0	225.5
75°	112.4	114.7	114.7	114.7	116.2	119.3	123.2	132.5	145.7	162.7	175.9
77.5°	87.6	89.1	89.1	89.1	89.9	93.0	96.9	103.1	112.4	122.4	130.2
80°	62.8	64.3	64.3	65.9	65.9	66.6	70.5	73.6	78.3	86.0	93.8
82.5°	42.6	43.4	44.9	44.9	44.2	45.7	46.5	49.6	54.2	55.8	61.2
85°	23.2	24.0	24.8	24.8	25.6	27.1	26.3	29.4	29.4	32.5	34.1
87.5°	9.3	10.8	10.8	10.1	10.8	10.8	10.8	12.4	13.2	13.9	13.2
90°	28.8	28.3	27.9	27.7	27.0	25.7	24.4	23.0	21.7	19.9	18.2
92.5°	47.0	46.7	46.5	46.4	46.1	45.4	44.8	44.1	43.5	42.4	41.3
95°	78.1	78.1	78.1	78.1	77.8	77.1	76.4	75.8	75.1	73.6	72.0
97.5°	114.6	114.6	114.6	114.6	114.2	113.3	112.4	111.6	110.7	108.9	107.2
100°	153.2	153.2	153.2	153.2	153.0	152.5	152.1	151.6	151.2	149.2	147.2
102.5°	196.3	196.0	195.8	195.7	195.4	194.7	194.0	193.4	192.7	190.9	189.2
105°	239.8	239.2	238.5	238.2	237.9	237.2	236.5	235.9	235.2	234.3	233.4
107.5°	284.0	284.3	284.5	284.6	284.2	283.3	282.4	281.5	280.6	280.4	280.2
110°	328.8	328.1	327.4	327.1	327.3	327.8	328.2	328.7	329.1	329.3	329.5



TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.9	378.4
115°	427.3	427.6	427.8	427.9	428.0	428.2	428.5	428.7	428.9	429.3	429.8
117.5°	473.7	474.3	475.0	475.3	475.6	476.3	477.0	477.6	478.3	478.5	478.7
120°	524.8	524.4	523.9	523.7	524.3	525.4	526.5	527.6	528.7	529.4	530.0
122.5°	572.4	573.5	574.6	575.1	575.4	576.1	576.8	577.4	578.1	578.3	578.5
125°	623.4	623.9	624.3	624.5	624.7	625.2	625.6	626.1	626.5	626.7	626.9
127.5°	670.4	670.7	670.9	671.0	671.2	671.7	672.1	672.6	673.0	673.4	673.8
130°	718.2	719.1	720.0	720.4	720.6	721.1	721.5	722.0	722.4	722.4	722.4
132.5°	766.3	766.5	766.7	766.8	767.0	767.5	767.9	768.4	768.8	769.0	769.2
135°	811.6	812.3	813.0	813.3	813.5	814.0	814.4	814.9	815.3	815.3	815.3
137.5°	858.3	858.1	857.9	857.8	858.1	858.8	859.4	860.1	860.7	860.3	859.8
140°	902.6	902.9	903.1	903.2	903.3	903.5	903.8	904.0	904.2	904.2	904.2
142.5°	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.9	946.1
145°	985.5	986.2	986.9	987.2	987.3	987.5	987.8	988.0	988.2	988.0	987.8
147.5°	1025.2	1025.5	1025.7	1025.8	1025.9	1026.1	1026.3	1026.5	1026.7	1026.9	1027.1
150°	1061.7	1062.0	1062.2	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3
152.5°	1096.2	1096.9	1097.6	1097.9	1097.6	1096.9	1096.2	1095.6	1094.9	1094.7	1094.5
155°	1127.3	1128.2	1129.1	1129.5	1129.1	1128.2	1127.3	1126.5	1125.6	1125.8	1126.0
157.5°	1155.5	1156.2	1156.9	1157.2	1156.9	1156.2	1155.5	1154.9	1154.2	1154.2	1154.2
160°	1180.1	1181.2	1182.3	1182.9	1182.6	1181.9	1181.2	1180.6	1179.9	1180.1	1180.3
162.5°	1204.8	1205.9	1207.0	1207.6	1206.9	1205.6	1204.3	1203.0	1201.7	1201.9	1202.1
165°	1225.1	1226.0	1226.9	1227.3	1226.6	1225.3	1224.0	1222.7	1221.4	1221.8	1222.3
167.5°	1241.8	1243.1	1244.4	1245.1	1244.4	1243.1	1241.8	1240.5	1239.2	1239.2	1239.2
170°	1255.2	1256.7	1258.2	1259.0	1258.3	1257.0	1255.7	1254.3	1253.0	1252.8	1252.6
172.5°	1266.0	1267.5	1269.0	1269.8	1269.0	1267.5	1266.0	1264.4	1262.9	1262.9	1262.9
175°	1272.9	1274.5	1276.0	1276.8	1276.0	1274.5	1272.9	1271.4	1269.8	1270.0	1270.2
177.5°	1277.3	1279.1	1280.8	1281.7	1280.9	1279.4	1277.9	1276.3	1274.8	1274.8	1274.8
180°	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	964.8	961.7	959.4	959.4	952.4	945.4	941.5	940.0	938.4	932.2	923.7
5°	1004.3	994.2	987.3	980.3	968.7	956.3	943.9	936.9	926.8	912.9	902.8
7.5°	1048.5	1024.5	1016.7	1008.2	984.9	964.0	947.0	932.2	916.0	898.1	880.3
10°	1085.7	1060.1	1043.1	1028.3	998.1	970.2	944.6	922.9	902.0	878.8	857.1
12.5°	1121.3	1084.9	1067.1	1045.4	1013.6	973.3	940.0	912.9	881.9	857.8	831.5
15°	1170.9	1109.7	1080.3	1066.3	1023.7	976.4	936.1	895.8	870.2	833.8	810.6
17.5°	1178.7	1129.1	1109.7	1074.1	1022.9	969.4	922.9	882.6	843.9	811.4	781.1
20°	1205.8	1140.7	1109.7	1087.2	1019.8	965.6	914.4	862.5	825.3	790.4	756.3
22.5°	1222.8	1149.2	1116.7	1081.0	1016.7	951.6	891.2	846.2	800.5	764.9	737.7
25°	1218.2	1144.6	1108.1	1074.8	996.6	931.5	877.2	819.9	777.3	738.5	702.9
27.5°	1215.9	1132.9	1094.2	1057.0	983.4	915.2	847.0	800.5	753.2	708.3	681.9
30°	1209.7	1118.2	1073.3	1033.0	956.3	885.0	826.8	772.6	725.3	684.3	649.4
32.5°	1188.7	1093.4	1050.0	1006.6	926.8	855.5	796.6	746.3	699.0	656.4	623.0
35°	1160.8	1064.0	1016.7	971.0	891.2	819.1	764.9	712.2	668.0	626.9	595.1
37.5°	1132.9	1029.9	985.7	933.0	859.4	784.2	728.4	681.2	640.1	597.5	562.6
40°	1092.6	989.6	940.8	895.8	809.8	739.3	688.1	645.5	605.2	564.9	535.5
42.5°	1037.6	945.4	895.0	845.4	764.9	695.1	645.5	607.5	569.6	536.3	503.7
45°	981.8	891.9	847.0	802.8	715.3	649.4	603.7	568.8	537.0	500.6	474.3
47.5°	914.4	838.5	793.5	750.1	667.2	601.3	559.5	527.0	497.5	467.3	442.5
50°	845.4	779.6	738.5	693.6	614.5	554.8	513.8	486.7	462.6	434.0	413.8
52.5°	771.1	713.7	678.8	635.4	565.7	510.7	468.8	441.7	421.6	400.6	382.8
55°	692.0	650.2	613.0	578.1	512.2	462.6	425.4	401.4	387.5	368.1	352.6
57.5°	620.7	580.4	557.9	518.4	461.1	412.3	382.8	362.7	346.4	334.8	322.4
60°	546.3	513.8	489.0	460.3	409.9	368.9	337.9	326.2	309.2	300.7	295.2
62.5°	475.0	451.8	428.5	406.8	361.9	323.1	299.9	285.2	275.1	266.6	261.9
65°	407.6	385.9	369.6	350.3	313.1	282.1	260.4	248.8	238.7	236.4	230.9
67.5°	341.7	332.4	314.6	299.1	267.4	243.3	227.1	212.3	206.9	204.6	199.9
70°	285.9	275.1	261.2	248.0	224.0	203.0	188.3	182.9	175.1	174.4	168.9
72.5°	235.6	222.4	212.3	202.3	184.4	165.8	158.1	150.3	146.5	143.4	141.0
75°	186.8	177.5	170.5	162.0	146.5	134.1	123.2	120.1	117.8	117.0	115.5
77.5°	139.5	133.3	130.2	121.7	110.8	100.0	95.3	90.7	90.7	89.1	89.9
80°	99.2	95.3	91.4	86.8	77.5	72.8	69.0	65.9	64.3	63.5	64.3
82.5°	62.8	60.4	59.7	56.6	50.4	48.0	44.9	42.6	42.6	42.6	42.6
85°	34.9	34.9	34.9	30.2	27.9	25.6	24.0	23.2	23.2	23.2	24.0
87.5°	14.7	14.7	12.4	12.4	11.6	10.1	9.3	9.3	10.1	10.1	10.8
90°	16.4	14.7	13.8	12.6	10.2	7.8	5.4	3.0	5.4	7.8	10.2
92.5°	40.2	39.1	38.5	37.1	34.2	31.4	28.5	25.7	28.5	31.4	34.2
95°	70.5	69.0	68.2	67.2	65.2	63.3	61.3	59.3	61.3	63.3	65.2
97.5°	105.4	103.7	102.8	101.9	100.2	98.4	96.7	94.9	96.7	98.4	100.2
100°	145.3	143.3	142.3	141.9	141.0	140.1	139.2	138.3	139.2	140.1	141.0
102.5°	187.4	185.7	184.8	184.7	184.5	184.2	184.0	183.8	184.0	184.2	184.5
105°	232.5	231.6	231.2	231.1	230.9	230.7	230.5	230.3	230.5	230.7	230.9
107.5°	280.0	279.8	279.7	279.6	279.4	279.1	278.9	278.7	278.9	279.1	279.4
110°	329.8	330.0	330.1	329.9	329.4	329.0	328.5	328.1	328.5	329.0	329.4

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	378.8	379.3	379.5	379.5	379.5	379.5	379.5	379.5	379.5	379.5	379.5
115°	430.2	430.7	430.9	430.9	430.9	430.9	430.9	430.9	430.9	430.9	430.9
117.5°	479.0	479.2	479.3	479.3	479.3	479.3	479.3	479.3	479.3	479.3	479.3
120°	530.7	531.4	531.7	531.3	530.4	529.5	528.6	527.7	528.6	529.5	530.4
122.5°	578.8	579.0	579.1	579.0	578.8	578.5	578.3	578.1	578.3	578.5	578.8
125°	627.2	627.4	627.5	627.5	627.5	627.5	627.5	627.5	627.5	627.5	627.5
127.5°	674.3	674.7	674.9	674.6	673.9	673.3	672.6	672.0	672.6	673.3	673.9
130°	722.4	722.4	722.4	722.1	721.4	720.7	720.1	719.4	720.1	720.7	721.4
132.5°	769.5	769.7	769.8	769.6	769.1	768.7	768.2	767.8	768.2	768.7	769.1
135°	815.3	815.3	815.3	814.6	813.3	812.0	810.6	809.3	810.6	812.0	813.3
137.5°	859.4	858.9	858.7	858.4	857.7	857.1	856.4	855.8	856.4	857.1	857.7
140°	904.2	904.2	904.2	904.0	903.5	903.1	902.6	902.2	902.6	903.1	903.5
142.5°	946.4	946.6	946.7	946.5	946.0	945.6	945.1	944.7	945.1	945.6	946.0
145°	987.5	987.3	987.2	986.8	985.9	985.0	984.2	983.3	984.2	985.0	985.9
147.5°	1027.4	1027.6	1027.7	1027.2	1026.1	1025.0	1023.9	1022.8	1023.9	1025.0	1026.1
150°	1062.3	1062.3	1062.3	1061.9	1061.0	1060.1	1059.3	1058.4	1059.3	1060.1	1061.0
152.5°	1094.2	1094.0	1093.9	1093.7	1093.3	1092.8	1092.4	1092.0	1092.4	1092.8	1093.3
155°	1126.2	1126.4	1126.5	1126.5	1126.5	1126.5	1126.5	1126.5	1126.5	1126.5	1126.5
157.5°	1154.2	1154.2	1154.2	1154.4	1154.9	1155.3	1155.8	1156.2	1155.8	1155.3	1154.9
160°	1180.6	1180.8	1180.9	1181.0	1181.2	1181.5	1181.7	1181.9	1181.7	1181.5	1181.2
162.5°	1202.3	1202.5	1202.6	1202.9	1203.6	1204.3	1204.9	1205.6	1204.9	1204.3	1203.6
165°	1222.7	1223.2	1223.4	1223.7	1224.4	1225.1	1225.7	1226.4	1225.7	1225.1	1224.4
167.5°	1239.2	1239.2	1239.2	1239.6	1240.5	1241.4	1242.3	1243.2	1242.3	1241.4	1240.5
170°	1252.4	1252.2	1252.1	1252.6	1253.7	1254.8	1255.9	1257.0	1255.9	1254.8	1253.7
172.5°	1262.9	1262.9	1262.9	1263.3	1264.2	1265.1	1266.0	1266.9	1266.0	1265.1	1264.2
175°	1270.5	1270.7	1270.8	1271.4	1272.5	1273.6	1274.7	1275.8	1274.7	1273.6	1272.5
177.5°	1274.8	1274.8	1274.8	1275.3	1276.4	1277.5	1278.6	1279.7	1278.6	1277.5	1276.4
180°	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	921.4	918.3	919.8	912.1	905.1	895.0	886.5	885.0	883.4	888.1	885.0
5°	895.0	891.2	887.3	878.0	864.0	855.5	843.1	842.3	837.7	830.7	832.3
7.5°	866.4	864.0	858.6	843.9	831.5	816.8	806.7	798.2	794.3	788.1	785.8
10°	843.1	834.6	829.9	813.7	799.0	783.5	770.3	764.1	757.1	751.7	747.8
12.5°	811.4	809.0	795.9	782.7	770.3	752.5	742.4	724.6	715.3	719.9	718.4
15°	790.4	779.6	776.5	757.9	737.0	725.3	706.7	695.1	691.2	684.3	675.7
17.5°	762.5	755.6	744.7	727.7	703.6	687.4	674.2	663.3	658.7	649.4	642.4
20°	736.2	724.6	716.0	700.5	677.3	656.4	640.1	633.1	621.5	613.7	609.9
22.5°	712.2	703.6	691.2	668.0	647.8	627.7	608.3	598.2	587.4	582.7	576.5
25°	682.7	668.8	660.2	634.7	613.0	596.7	578.9	565.7	559.5	551.7	550.2
27.5°	654.0	640.9	630.8	608.3	582.0	561.0	550.2	540.9	530.1	530.1	526.2
30°	625.4	616.1	600.6	578.9	554.1	533.9	521.5	513.0	509.1	506.0	505.3
32.5°	596.7	584.3	575.0	545.5	527.0	508.4	499.1	492.1	487.4	486.7	487.4
35°	567.2	553.3	544.0	517.7	499.1	482.0	478.1	471.9	469.6	468.8	472.7
37.5°	536.3	525.4	513.8	492.1	471.2	461.1	453.3	451.0	450.2	454.9	456.4
40°	507.6	498.3	487.4	464.2	448.7	437.8	434.0	431.6	434.7	439.4	441.7
42.5°	480.5	467.3	458.8	437.8	423.9	417.7	413.0	413.0	416.1	421.6	425.4
45°	451.8	441.7	433.2	414.6	402.2	395.2	394.4	395.2	399.1	403.0	407.6
47.5°	423.9	413.8	404.5	389.0	378.2	374.3	373.5	374.3	380.5	385.9	391.3
50°	398.3	387.5	378.9	364.2	355.7	351.0	351.8	355.7	360.3	368.1	375.1
52.5°	368.1	360.3	352.6	339.4	331.7	328.6	330.9	334.0	342.5	347.9	356.5
55°	338.6	331.7	325.5	315.4	309.2	306.9	308.4	313.1	320.0	329.3	339.4
57.5°	311.5	303.8	297.6	290.6	283.6	284.4	285.2	291.4	299.9	308.4	320.0
60°	281.3	276.6	271.2	262.7	259.6	259.6	261.9	268.9	276.6	290.6	300.7
62.5°	254.2	248.0	244.1	238.7	234.0	234.8	240.2	246.4	255.7	267.4	280.5
65°	226.3	219.3	216.2	211.6	210.0	210.8	214.7	224.0	234.0	244.1	256.5
67.5°	195.3	193.0	189.9	185.2	186.8	187.5	191.4	199.2	210.0	220.1	234.0
70°	168.9	164.3	163.5	159.6	159.6	162.0	169.7	175.1	185.2	196.1	210.8
72.5°	141.0	137.2	137.2	134.1	136.4	138.7	142.6	150.3	159.6	170.5	182.9
75°	112.4	110.8	112.4	110.8	110.8	114.7	119.3	125.5	135.6	147.2	157.3
77.5°	86.8	86.8	86.0	88.3	88.3	90.7	96.9	103.1	110.8	120.1	131.0
80°	63.5	63.5	63.5	65.9	68.2	68.2	72.1	79.8	86.8	93.0	103.1
82.5°	43.4	43.4	43.4	44.9	48.0	48.0	52.7	57.3	65.1	70.5	75.2
85°	26.3	26.3	25.6	27.1	27.9	30.2	34.1	37.2	41.1	45.7	50.4
87.5°	11.6	11.6	12.4	13.2	13.9	15.5	17.0	18.6	22.5	24.0	26.3
90°	12.6	13.8	14.7	16.4	18.2	19.9	21.7	23.0	24.4	25.7	27.0
92.5°	37.1	38.5	39.1	40.2	41.3	42.4	43.5	44.1	44.8	45.4	46.1
95°	67.2	68.2	69.0	70.5	72.0	73.6	75.1	75.8	76.4	77.1	77.8
97.5°	101.9	102.8	103.7	105.4	107.2	108.9	110.7	111.6	112.4	113.3	114.2
100°	141.9	142.3	143.3	145.3	147.2	149.2	151.2	151.6	152.1	152.5	153.0
102.5°	184.7	184.8	185.7	187.4	189.2	190.9	192.7	193.4	194.0	194.7	195.4
105°	231.1	231.2	231.6	232.5	233.4	234.3	235.2	235.9	236.5	237.2	237.9
107.5°	279.6	279.7	279.8	280.0	280.2	280.4	280.6	281.5	282.4	283.3	284.2
110°	329.9	330.1	330.0	329.8	329.5	329.3	329.1	328.7	328.2	327.8	327.3

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	379.5	379.5	379.3	378.8	378.4	377.9	377.5	377.5	377.5	377.5	377.5
115°	430.9	430.9	430.7	430.2	429.8	429.3	428.9	428.7	428.5	428.2	428.0
117.5°	479.3	479.3	479.2	479.0	478.7	478.5	478.3	477.6	477.0	476.3	475.6
120°	531.3	531.7	531.4	530.7	530.0	529.4	528.7	527.6	526.5	525.4	524.3
122.5°	579.0	579.1	579.0	578.8	578.5	578.3	578.1	577.4	576.8	576.1	575.4
125°	627.5	627.5	627.4	627.2	626.9	626.7	626.5	626.1	625.6	625.2	624.7
127.5°	674.6	674.9	674.7	674.3	673.8	673.4	673.0	672.6	672.1	671.7	671.2
130°	722.1	722.4	722.4	722.4	722.4	722.4	722.4	722.0	721.5	721.1	720.6
132.5°	769.6	769.8	769.7	769.5	769.2	769.0	768.8	768.4	767.9	767.5	767.0
135°	814.6	815.3	815.3	815.3	815.3	815.3	815.3	814.9	814.4	814.0	813.5
137.5°	858.4	858.7	858.9	859.4	859.8	860.3	860.7	860.1	859.4	858.8	858.1
140°	904.0	904.2	904.2	904.2	904.2	904.2	904.2	904.0	903.8	903.5	903.3
142.5°	946.5	946.7	946.6	946.4	946.1	945.9	945.7	945.7	945.7	945.7	945.7
145°	986.8	987.2	987.3	987.5	987.8	988.0	988.2	988.0	987.8	987.5	987.3
147.5°	1027.2	1027.7	1027.6	1027.4	1027.1	1026.9	1026.7	1026.5	1026.3	1026.1	1025.9
150°	1061.9	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3
152.5°	1093.7	1093.9	1094.0	1094.2	1094.5	1094.7	1094.9	1095.6	1096.2	1096.9	1097.6
155°	1126.5	1126.5	1126.4	1126.2	1126.0	1125.8	1125.6	1126.5	1127.3	1128.2	1129.1
157.5°	1154.4	1154.2	1154.2	1154.2	1154.2	1154.2	1154.2	1154.9	1155.5	1156.2	1156.9
160°	1181.0	1180.9	1180.8	1180.6	1180.3	1180.1	1179.9	1180.6	1181.2	1181.9	1182.6
162.5°	1202.9	1202.6	1202.5	1202.3	1202.1	1201.9	1201.7	1203.0	1204.3	1205.6	1206.9
165°	1223.7	1223.4	1223.2	1222.7	1222.3	1221.8	1221.4	1222.7	1224.0	1225.3	1226.6
167.5°	1239.6	1239.2	1239.2	1239.2	1239.2	1239.2	1239.2	1240.5	1241.8	1243.1	1244.4
170°	1252.6	1252.1	1252.2	1252.4	1252.6	1252.8	1253.0	1254.3	1255.7	1257.0	1258.3
172.5°	1263.3	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9	1264.4	1266.0	1267.5	1269.0
175°	1271.4	1270.8	1270.7	1270.5	1270.2	1270.0	1269.8	1271.4	1272.9	1274.5	1276.0
177.5°	1275.3	1274.8	1274.8	1274.8	1274.8	1274.8	1274.8	1276.3	1277.9	1279.4	1280.9
180°	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	882.6	881.9	878.0	879.5	874.9	876.4	878.8	879.5	882.6	880.3	879.5
5°	828.4	826.8	824.5	822.2	821.4	824.5	819.1	820.6	822.2	824.5	827.6
7.5°	784.2	783.5	781.1	777.3	775.7	774.2	774.9	780.4	779.6	778.8	784.2
10°	743.9	744.7	740.1	739.3	734.6	733.9	734.6	736.2	738.5	741.6	742.4
12.5°	702.1	712.2	703.6	700.5	693.6	697.4	699.0	692.0	695.9	698.2	709.8
15°	675.7	671.1	665.7	665.7	662.6	661.0	657.1	662.6	665.7	670.3	668.8
17.5°	639.3	631.6	628.5	625.4	626.1	629.2	620.7	633.1	633.1	635.4	631.6
20°	607.5	601.3	597.5	595.9	593.6	592.0	591.3	594.4	599.0	600.6	604.4
22.5°	574.2	574.2	568.0	565.7	564.1	561.8	565.7	563.4	566.5	569.6	575.8
25°	546.3	546.3	544.0	540.9	538.6	537.0	539.4	538.6	540.9	544.8	546.3
27.5°	523.9	521.5	520.8	520.0	519.2	520.0	519.2	521.5	523.9	524.6	523.1
30°	504.5	502.2	502.9	502.9	503.7	502.9	502.2	504.5	505.3	503.7	504.5
32.5°	486.7	486.7	488.2	489.0	489.0	489.8	490.5	489.0	489.8	487.4	488.2
35°	471.9	473.5	475.0	475.8	476.6	475.8	477.4	476.6	475.0	473.5	472.7
37.5°	457.2	458.8	461.9	462.6	465.0	465.7	464.2	464.2	463.4	460.3	458.8
40°	441.7	443.3	447.1	449.5	451.0	453.3	451.8	451.8	448.7	445.6	443.3
42.5°	427.0	430.1	434.0	436.3	439.4	439.4	439.4	437.8	434.0	430.9	428.5
45°	412.3	413.0	418.5	422.3	425.4	425.4	425.4	423.1	420.8	414.6	411.5
47.5°	396.0	398.3	404.5	408.4	411.5	412.3	412.3	409.9	405.3	399.9	396.0
50°	378.2	382.0	389.0	394.4	398.3	399.9	397.5	396.0	390.6	384.4	379.7
52.5°	361.1	365.8	374.3	378.9	384.4	385.1	384.4	382.0	375.8	367.3	363.4
55°	344.1	347.9	357.2	365.0	369.6	371.2	369.6	365.8	358.0	349.5	345.6
57.5°	325.5	330.9	341.0	348.7	354.1	354.9	353.4	349.5	343.3	332.4	327.0
60°	306.1	313.1	323.1	330.9	337.9	338.6	337.1	331.7	323.9	313.1	308.4
62.5°	286.7	292.1	303.8	312.3	317.7	321.6	318.5	313.1	305.3	294.5	287.5
65°	264.3	272.0	282.1	289.8	296.0	296.8	295.2	290.6	282.1	270.5	265.0
67.5°	242.6	248.0	258.1	268.1	270.5	272.8	270.5	265.8	258.8	248.8	241.0
70°	216.2	220.9	233.3	240.2	243.3	245.7	244.1	239.5	233.3	224.0	217.8
72.5°	189.9	193.7	205.4	210.8	217.0	216.2	215.4	212.3	203.8	197.6	193.7
75°	162.0	166.6	174.4	181.3	183.7	183.7	183.7	181.3	175.9	165.8	162.0
77.5°	136.4	138.7	144.9	148.8	151.1	151.9	151.1	147.2	144.1	137.2	134.8
80°	104.6	110.8	115.5	116.2	119.3	119.3	119.3	117.8	114.7	107.7	106.9
82.5°	79.0	80.6	85.2	87.6	89.1	88.3	88.3	85.2	84.5	80.6	79.0
85°	53.5	55.8	55.0	58.1	58.9	57.3	57.3	58.9	55.0	55.8	53.5
87.5°	29.4	29.4	31.0	30.2	33.3	33.3	31.8	32.5	31.0	30.2	29.4
90°	27.7	27.9	28.3	28.8	29.2	29.6	29.2	28.8	28.3	27.9	27.7
92.5°	46.4	46.5	46.7	47.0	47.2	47.4	47.2	47.0	46.7	46.5	46.4
95°	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
97.5°	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6	114.6
100°	153.2	153.2	153.2	153.2	153.2	153.2	153.2	153.2	153.2	153.2	153.2
102.5°	195.7	195.8	196.0	196.3	196.5	196.7	196.5	196.3	196.0	195.8	195.7
105°	238.2	238.5	239.2	239.8	240.5	241.1	240.5	239.8	239.2	238.5	238.2
107.5°	284.6	284.5	284.3	284.0	283.8	283.6	283.8	284.0	284.3	284.5	284.6
110°	327.1	327.4	328.1	328.8	329.4	330.1	329.4	328.8	328.1	327.4	327.1

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5	377.5
115°	427.9	427.8	427.6	427.3	427.1	426.9	427.1	427.3	427.6	427.8	427.9
117.5°	475.3	475.0	474.3	473.7	473.0	472.4	473.0	473.7	474.3	475.0	475.3
120°	523.7	523.9	524.4	524.8	525.3	525.7	525.3	524.8	524.4	523.9	523.7
122.5°	575.1	574.6	573.5	572.4	571.3	570.2	571.3	572.4	573.5	574.6	575.1
125°	624.5	624.3	623.9	623.4	623.0	622.6	623.0	623.4	623.9	624.3	624.5
127.5°	671.0	670.9	670.7	670.4	670.2	670.0	670.2	670.4	670.7	670.9	671.0
130°	720.4	720.0	719.1	718.2	717.3	716.4	717.3	718.2	719.1	720.0	720.4
132.5°	766.8	766.7	766.5	766.3	766.1	765.9	766.1	766.3	766.5	766.7	766.8
135°	813.3	813.0	812.3	811.6	811.0	810.3	811.0	811.6	812.3	813.0	813.3
137.5°	857.8	857.9	858.1	858.3	858.5	858.7	858.5	858.3	858.1	857.9	857.8
140°	903.2	903.1	902.9	902.6	902.4	902.2	902.4	902.6	902.9	903.1	903.2
142.5°	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7	945.7
145°	987.2	986.9	986.2	985.5	984.9	984.2	984.9	985.5	986.2	986.9	987.2
147.5°	1025.8	1025.7	1025.5	1025.2	1025.0	1024.8	1025.0	1025.2	1025.5	1025.7	1025.8
150°	1062.3	1062.2	1062.0	1061.7	1061.5	1061.3	1061.5	1061.7	1062.0	1062.2	1062.3
152.5°	1097.9	1097.6	1096.9	1096.2	1095.6	1094.9	1095.6	1096.2	1096.9	1097.6	1097.9
155°	1129.5	1129.1	1128.2	1127.3	1126.5	1125.6	1126.5	1127.3	1128.2	1129.1	1129.5
157.5°	1157.2	1156.9	1156.2	1155.5	1154.9	1154.2	1154.9	1155.5	1156.2	1156.9	1157.2
160°	1182.9	1182.3	1181.2	1180.1	1179.0	1177.9	1179.0	1180.1	1181.2	1182.3	1182.9
162.5°	1207.6	1207.0	1205.9	1204.8	1203.7	1202.6	1203.7	1204.8	1205.9	1207.0	1207.6
165°	1227.3	1226.9	1226.0	1225.1	1224.3	1223.4	1224.3	1225.1	1226.0	1226.9	1227.3
167.5°	1245.1	1244.4	1243.1	1241.8	1240.5	1239.2	1240.5	1241.8	1243.1	1244.4	1245.1
170°	1259.0	1258.2	1256.7	1255.2	1253.6	1252.1	1253.6	1255.2	1256.7	1258.2	1259.0
172.5°	1269.8	1269.0	1267.5	1266.0	1264.4	1262.9	1264.4	1266.0	1267.5	1269.0	1269.8
175°	1276.8	1276.0	1274.5	1272.9	1271.4	1269.8	1271.4	1272.9	1274.5	1276.0	1276.8
177.5°	1281.7	1280.8	1279.1	1277.3	1275.6	1273.8	1275.6	1277.3	1279.1	1280.8	1281.7
180°	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3	935.3
2.5°	879.5	884.2	879.5	882.6	884.2	888.1	889.6	896.6	898.9	904.3	904.3
5°	826.8	829.2	829.9	833.0	836.1	843.9	849.3	859.4	871.0	872.6	879.5
7.5°	784.2	788.1	794.3	792.0	797.4	809.0	816.0	828.4	840.0	846.2	854.7
10°	746.3	750.9	753.2	755.6	765.6	775.7	786.6	795.1	810.6	819.9	826.8
12.5°	715.3	711.4	716.0	724.6	736.2	742.4	757.1	770.3	781.9	792.0	798.2
15°	675.0	678.1	682.7	697.4	700.5	716.0	721.5	736.2	757.9	767.2	774.9
17.5°	636.2	646.3	655.6	661.0	670.3	682.7	698.2	714.5	728.4	739.3	748.6
20°	605.2	615.3	620.7	624.6	633.9	650.9	665.7	685.8	703.6	712.2	724.6
22.5°	580.4	580.4	588.2	599.8	605.2	621.5	633.9	655.6	675.0	685.8	697.4
25°	549.4	554.1	560.3	570.3	578.1	591.3	609.1	627.7	648.6	657.9	672.6
27.5°	523.9	529.3	537.8	540.1	547.9	559.5	578.1	598.2	619.9	630.0	642.4
30°	504.5	507.6	510.7	515.3	522.3	532.4	547.9	565.7	592.0	599.8	615.3
32.5°	487.4	489.0	490.5	494.4	498.3	508.4	520.8	540.1	561.8	573.4	587.4
35°	471.9	470.4	471.2	473.5	477.4	481.2	494.4	510.7	530.8	544.8	555.6
37.5°	457.2	454.1	453.3	453.3	454.9	459.5	469.6	483.6	505.3	516.9	527.7
40°	440.9	437.8	436.3	435.5	434.7	437.8	445.6	459.5	476.6	487.4	499.8
42.5°	425.4	422.3	418.5	417.7	416.1	417.7	423.1	436.3	451.0	461.9	471.9
45°	409.9	404.5	399.9	396.8	397.5	395.2	399.1	409.2	426.2	433.2	443.3
47.5°	392.9	386.7	380.5	377.4	374.3	375.8	377.4	385.9	400.6	407.6	417.7
50°	376.6	368.1	361.1	357.2	354.9	353.4	354.9	363.4	374.3	380.5	389.0
52.5°	358.0	349.5	342.5	336.3	333.2	330.9	331.7	339.4	349.5	355.7	364.2
55°	341.0	330.1	320.8	313.1	310.7	310.0	309.2	314.6	323.1	329.3	336.3
57.5°	321.6	310.7	300.7	291.4	286.7	285.9	285.9	287.5	298.3	303.0	306.9
60°	302.2	290.6	279.7	271.2	264.3	261.9	261.2	264.3	269.7	274.3	279.7
62.5°	280.5	268.9	255.7	248.0	241.0	234.8	237.1	237.9	245.7	248.0	252.6
65°	259.6	246.4	235.6	223.2	215.4	211.6	210.0	211.6	217.8	218.5	221.6
67.5°	235.6	223.2	210.0	201.5	194.5	187.5	186.0	186.0	189.1	191.4	195.3
70°	212.3	199.9	185.2	175.9	168.9	162.7	160.4	159.6	162.0	163.5	167.4
72.5°	185.2	172.8	162.0	151.9	143.4	138.7	136.4	134.8	137.2	138.7	139.5
75°	156.5	146.5	135.6	125.5	120.1	115.5	112.4	110.0	111.6	111.6	111.6
77.5°	129.4	119.3	110.8	103.8	96.9	91.4	89.1	86.8	87.6	87.6	89.1
80°	100.7	93.8	86.8	80.6	74.4	69.7	68.2	65.9	64.3	63.5	63.5
82.5°	74.4	69.0	62.8	57.3	54.2	49.6	48.0	44.9	44.9	44.2	44.2
85°	49.6	46.5	40.3	36.4	34.1	31.8	30.2	28.7	26.3	26.3	25.6
87.5°	26.3	24.8	23.2	18.6	18.6	16.3	15.5	14.7	12.4	13.2	13.2
90°	27.0	25.7	24.4	23.0	21.7	19.9	18.2	16.4	14.7	13.8	12.6
92.5°	46.1	45.4	44.8	44.1	43.5	42.4	41.3	40.2	39.1	38.5	37.1
95°	77.8	77.1	76.4	75.8	75.1	73.6	72.0	70.5	69.0	68.2	67.2
97.5°	114.2	113.3	112.4	111.6	110.7	108.9	107.2	105.4	103.7	102.8	101.9
100°	153.0	152.5	152.1	151.6	151.2	149.2	147.2	145.3	143.3	142.3	141.9
102.5°	195.4	194.7	194.0	193.4	192.7	190.9	189.2	187.4	185.7	184.8	184.7
105°	237.9	237.2	236.5	235.9	235.2	234.3	233.4	232.5	231.6	231.2	231.1
107.5°	284.2	283.3	282.4	281.5	280.6	280.4	280.2	280.0	279.8	279.7	279.6
110°	327.3	327.8	328.2	328.7	329.1	329.3	329.5	329.8	330.0	330.1	329.9

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	377.5	377.5	377.5	377.5	377.5	377.9	378.4	378.8	379.3	379.5	379.5
115°	428.0	428.2	428.5	428.7	428.9	429.3	429.8	430.2	430.7	430.9	430.9
117.5°	475.6	476.3	477.0	477.6	478.3	478.5	478.7	479.0	479.2	479.3	479.3
120°	524.3	525.4	526.5	527.6	528.7	529.4	530.0	530.7	531.4	531.7	531.3
122.5°	575.4	576.1	576.8	577.4	578.1	578.3	578.5	578.8	579.0	579.1	579.0
125°	624.7	625.2	625.6	626.1	626.5	626.7	626.9	627.2	627.4	627.5	627.5
127.5°	671.2	671.7	672.1	672.6	673.0	673.4	673.8	674.3	674.7	674.9	674.6
130°	720.6	721.1	721.5	722.0	722.4	722.4	722.4	722.4	722.4	722.4	722.1
132.5°	767.0	767.5	767.9	768.4	768.8	769.0	769.2	769.5	769.7	769.8	769.6
135°	813.5	814.0	814.4	814.9	815.3	815.3	815.3	815.3	815.3	815.3	814.6
137.5°	858.1	858.8	859.4	860.1	860.7	860.3	859.8	859.4	858.9	858.7	858.4
140°	903.3	903.5	903.8	904.0	904.2	904.2	904.2	904.2	904.2	904.2	904.0
142.5°	945.7	945.7	945.7	945.7	945.7	945.9	946.1	946.4	946.6	946.7	946.5
145°	987.3	987.5	987.8	988.0	988.2	988.0	987.8	987.5	987.3	987.2	986.8
147.5°	1025.9	1026.1	1026.3	1026.5	1026.7	1026.9	1027.1	1027.4	1027.6	1027.7	1027.2
150°	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1062.3	1061.9
152.5°	1097.6	1096.9	1096.2	1095.6	1094.9	1094.7	1094.5	1094.2	1094.0	1093.9	1093.7
155°	1129.1	1128.2	1127.3	1126.5	1125.6	1125.8	1126.0	1126.2	1126.4	1126.5	1126.5
157.5°	1156.9	1156.2	1155.5	1154.9	1154.2	1154.2	1154.2	1154.2	1154.2	1154.2	1154.4
160°	1182.6	1181.9	1181.2	1180.6	1179.9	1180.1	1180.3	1180.6	1180.8	1180.9	1181.0
162.5°	1206.9	1205.6	1204.3	1203.0	1201.7	1201.9	1202.1	1202.3	1202.5	1202.6	1202.9
165°	1226.6	1225.3	1224.0	1222.7	1221.4	1221.8	1222.3	1222.7	1223.2	1223.4	1223.7
167.5°	1244.4	1243.1	1241.8	1240.5	1239.2	1239.2	1239.2	1239.2	1239.2	1239.2	1239.6
170°	1258.3	1257.0	1255.7	1254.3	1253.0	1252.8	1252.6	1252.4	1252.2	1252.1	1252.6
172.5°	1269.0	1267.5	1266.0	1264.4	1262.9	1262.9	1262.9	1262.9	1262.9	1262.9	1263.3
175°	1276.0	1274.5	1272.9	1271.4	1269.8	1270.0	1270.2	1270.5	1270.7	1270.8	1271.4
177.5°	1280.9	1279.4	1277.9	1276.3	1274.8	1274.8	1274.8	1274.8	1274.8	1274.8	1275.3
180°	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7	1277.7

TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	935.3	935.3	935.3	935.3
2.5°	909.8	917.5	924.5	935.3
5°	889.6	900.5	915.2	931.5
7.5°	866.4	883.4	902.8	925.3
10°	844.7	864.0	888.8	916.0
12.5°	822.2	845.4	872.6	902.0
15°	796.6	819.9	850.1	889.6
17.5°	773.4	801.3	833.8	875.7
20°	746.3	772.6	808.3	856.3
22.5°	722.2	752.5	792.0	833.8
25°	695.9	722.2	761.8	812.1
27.5°	669.5	702.1	740.1	788.9
30°	644.0	671.1	712.2	763.3
32.5°	616.1	648.6	686.6	734.6
35°	585.8	616.8	652.5	704.4
37.5°	558.7	588.9	625.4	671.1
40°	528.5	560.3	593.6	639.3
42.5°	499.1	527.7	561.0	602.9
45°	470.4	495.2	525.4	561.8
47.5°	440.9	461.9	489.8	522.3
50°	409.2	431.6	452.6	479.7
52.5°	379.7	399.1	416.1	438.6
55°	351.0	364.2	378.2	395.2
57.5°	320.8	330.9	341.0	358.8
60°	290.6	299.9	305.3	316.9
62.5°	261.2	265.0	272.0	279.0
65°	228.6	234.0	237.9	246.4
67.5°	199.2	201.5	205.4	210.8
70°	168.2	173.6	175.1	179.0
72.5°	141.8	144.1	145.7	146.5
75°	112.4	114.7	116.2	120.9
77.5°	88.3	87.6	90.7	91.4
80°	65.1	62.8	63.5	66.6
82.5°	42.6	43.4	42.6	42.6
85°	26.3	25.6	24.0	24.8
87.5°	11.6	11.6	10.8	10.8
90°	10.2	7.8	5.4	3.0
92.5°	34.2	31.4	28.5	25.7
95°	65.2	63.3	61.3	59.3
97.5°	100.2	98.4	96.7	94.9
100°	141.0	140.1	139.2	138.3
102.5°	184.5	184.2	184.0	183.8
105°	230.9	230.7	230.5	230.3
107.5°	279.4	279.1	278.9	278.7
110°	329.4	329.0	328.5	328.1



TEST NUMBER: P1001425

CATALOG NUMBER: SA4XXDIP-B575D1035UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	379.5	379.5	379.5	379.5
115°	430.9	430.9	430.9	430.9
117.5°	479.3	479.3	479.3	479.3
120°	530.4	529.5	528.6	527.7
122.5°	578.8	578.5	578.3	578.1
125°	627.5	627.5	627.5	627.5
127.5°	673.9	673.3	672.6	672.0
130°	721.4	720.7	720.1	719.4
132.5°	769.1	768.7	768.2	767.8
135°	813.3	812.0	810.6	809.3
137.5°	857.7	857.1	856.4	855.8
140°	903.5	903.1	902.6	902.2
142.5°	946.0	945.6	945.1	944.7
145°	985.9	985.0	984.2	983.3
147.5°	1026.1	1025.0	1023.9	1022.8
150°	1061.0	1060.1	1059.3	1058.4
152.5°	1093.3	1092.8	1092.4	1092.0
155°	1126.5	1126.5	1126.5	1126.5
157.5°	1154.9	1155.3	1155.8	1156.2
160°	1181.2	1181.5	1181.7	1181.9
162.5°	1203.6	1204.3	1204.9	1205.6
165°	1224.4	1225.1	1225.7	1226.4
167.5°	1240.5	1241.4	1242.3	1243.2
170°	1253.7	1254.8	1255.9	1257.0
172.5°	1264.2	1265.1	1266.0	1266.9
175°	1272.5	1273.6	1274.7	1275.8
177.5°	1276.4	1277.5	1278.6	1279.7
180°	1277.7	1277.7	1277.7	1277.7

(END OF REPORT)