

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: P1001495

Luminaire Tested: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1001495
REPORT IS A COMBINATION OF REPORTS P996114 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4
Description: Define 4 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

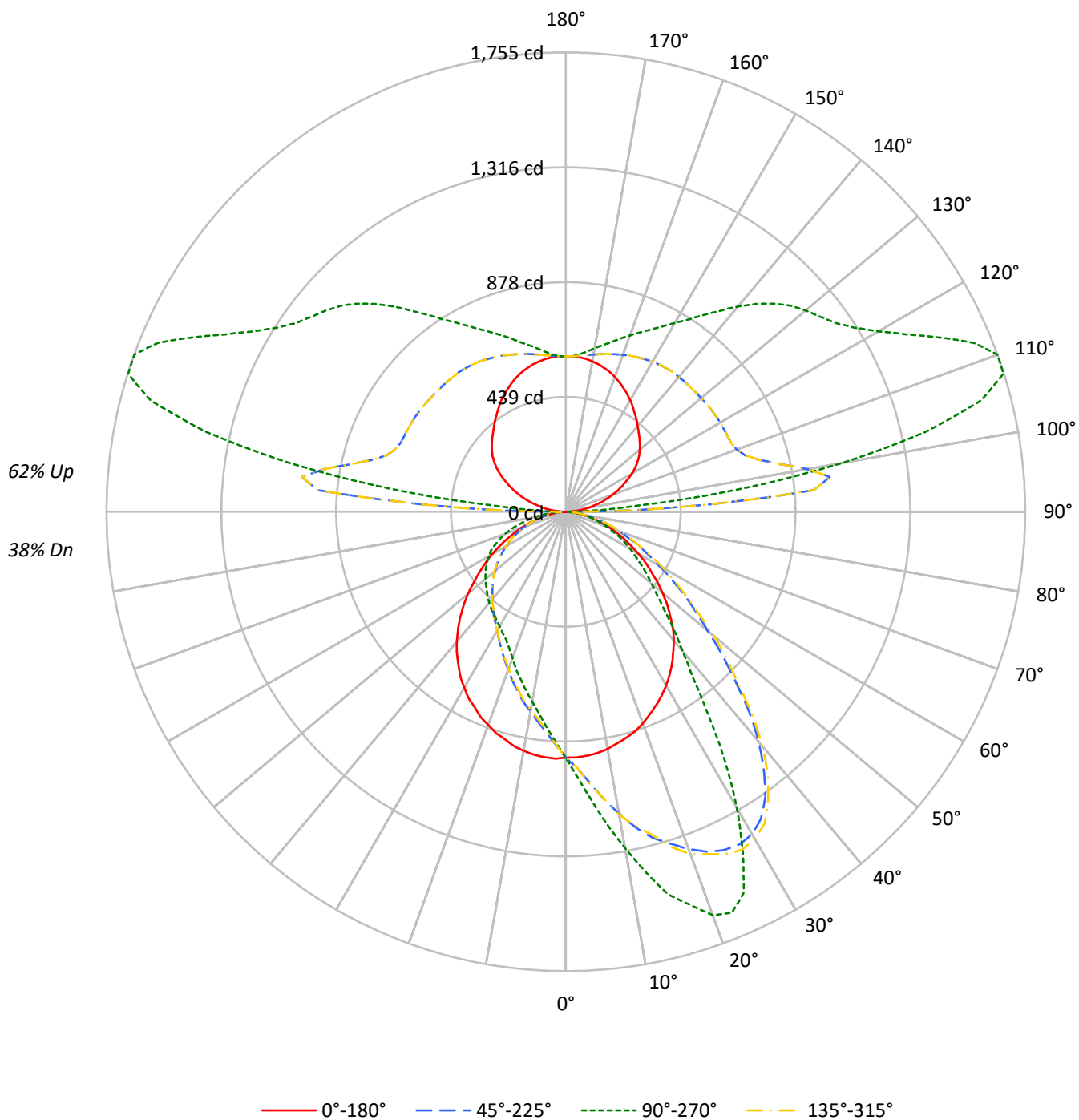
Lumens per Lamp: N/A
Luminaire Lumens: 6918.0 lumens
Efficiency: N/A
Efficacy: 117.3 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 59
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	104	104	104	104	94	94	94	94	76	76	76	60	60	60	45	45	45
1	95	91	87	84	86	83	79	77	67	65	63	53	51	50	40	39	38
2	87	80	74	69	78	72	67	63	59	55	52	47	44	42	35	34	32
3	79	70	63	57	72	64	58	53	52	48	44	41	38	36	31	29	28
4	72	62	54	49	66	57	50	45	46	42	38	37	33	31	28	26	24
5	67	55	47	42	60	51	44	39	42	36	33	33	30	27	25	23	21
6	61	50	42	36	55	45	38	33	37	32	28	30	26	23	23	20	18
7	57	45	37	32	51	41	34	29	34	29	25	27	23	21	21	18	16
8	52	41	33	28	48	37	31	26	31	26	22	25	21	18	19	17	15
9	49	37	30	25	44	34	27	23	28	23	20	23	19	17	18	15	13
10	46	34	27	22	41	31	25	21	26	21	18	21	17	15	17	14	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7660	7660	7660	7660
5°	7640	8788	7685	6603
10°	7584	10252	7641	5793
15°	7492	11819	7544	5183
20°	7395	12816	7449	4647
25°	7254	12669	7323	4252
30°	7116	10472	7202	4048
35°	6921	7803	6997	3924
40°	6694	5878	6759	3864
45°	6348	4718	6427	3781
50°	5934	3975	6020	3743
55°	5448	3459	5533	3699
60°	4976	3046	5121	3637
65°	4533	2621	4575	3486
70°	4011	2157	4098	3210
75°	3498	1657	3475	2726
80°	2751	1088	2719	2069
85°	1812	488	1696	1207

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 9904 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	91.4	1.3
10°-20°	282.2	4.1
20°-30°	448.3	6.5
30°-40°	498.1	7.2
40°-50°	453.0	6.5
50°-60°	370.2	5.4
60°-70°	264.2	3.8
70°-80°	145.4	2.1
80°-90°	41.6	0.6
90°-100°	430.2	6.2
100°-110°	898.3	13.0
110°-120°	798.5	11.5
120°-130°	672.1	9.7
130°-140°	560.8	8.1
140°-150°	428.1	6.2
150°-160°	301.0	4.4
160°-170°	177.0	2.6
170°-180°	57.6	0.8
0°-30°	821.9	11.9
0°-40°	1320.0	19.1
0°-60°	2143.1	31.0
0°-90°	2594.3	37.5
90°-120°	2127.0	30.7
90°-150°	3788.0	54.8
90°-180°	4324.0	62.5
0°-180°	6918.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	939	939	939	939	939	
5°	935	1102	941	828	935	89
15°	893	1514	900	664	893	252
25°	816	1607	823	539	816	376
35°	707	950	715	478	707	442
45°	564	533	571	427	564	435
55°	397	349	403	373	397	357
65°	248	224	250	298	248	244
75°	121	112	121	184	121	127
85°	25	23	23	58	25	29
90°	1	24	1	24	1	4
95°	38	285	38	285	38	42
105°	136	1641	136	1641	136	145
115°	240	1576	240	1576	240	238
125°	335	1257	335	1257	335	298
135°	398	1124	398	1124	398	307
145°	458	918	458	918	458	288
155°	521	769	521	769	521	240
165°	568	671	568	671	568	160
175°	592	604	592	604	592	56
180°	594	594	594	594	594	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3
2.5°	939.3	948.7	952.6	955.7	965.8	968.9	969.7	974.3	978.2	979.0	979.0
5°	935.4	950.2	961.9	972.8	989.1	996.1	1004.7	1014.0	1026.5	1034.3	1038.2
7.5°	929.2	951.0	968.9	987.6	1010.1	1024.2	1031.9	1056.8	1074.0	1088.0	1105.1
10°	919.9	947.9	973.6	1000.8	1032.7	1049.8	1067.0	1097.3	1121.4	1148.7	1170.5
12.5°	905.9	942.4	973.6	1011.7	1051.4	1071.6	1091.9	1144.8	1172.8	1196.9	1235.8
15°	893.4	930.0	974.3	1013.3	1062.3	1092.6	1122.2	1156.5	1200.8	1253.0	1290.3
17.5°	879.4	925.3	966.6	1021.0	1075.5	1104.3	1128.4	1181.4	1243.6	1295.0	1329.2
20°	859.9	906.6	961.1	1018.7	1083.3	1105.9	1137.8	1208.6	1264.6	1315.2	1371.2
22.5°	837.4	891.9	949.4	1004.7	1071.6	1119.1	1154.1	1216.4	1284.1	1342.4	1405.5
25°	815.6	874.7	925.3	1000.8	1071.6	1103.5	1143.2	1217.2	1291.1	1361.9	1426.5
27.5°	792.2	847.5	916.0	975.9	1056.1	1091.1	1133.9	1214.8	1293.4	1364.2	1433.5
30°	766.6	825.7	882.5	953.3	1031.2	1076.3	1116.0	1203.9	1284.1	1358.0	1422.6
32.5°	737.8	793.8	854.5	921.4	1003.1	1049.1	1098.9	1189.1	1274.7	1338.6	1388.4
35°	707.4	764.2	817.1	885.6	969.7	1015.6	1063.8	1163.5	1248.3	1300.4	1329.2
37.5°	673.9	727.6	779.8	847.5	931.5	980.6	1029.6	1126.1	1206.3	1249.8	1242.1
40°	642.0	690.3	738.5	802.4	890.3	942.4	985.2	1082.5	1152.6	1171.2	1145.6
42.5°	605.5	646.7	693.4	758.8	844.4	893.4	947.1	1035.8	1088.0	1080.2	1036.6
45°	564.2	600.8	647.5	709.0	796.1	846.7	891.9	975.9	1014.0	994.6	915.2
47.5°	524.5	560.3	598.5	659.9	744.8	787.6	833.5	909.0	930.8	889.5	810.1
50°	481.7	511.3	551.0	609.4	688.7	733.9	772.0	832.7	840.5	789.9	707.4
52.5°	440.5	465.4	503.5	561.1	635.0	670.8	708.2	761.9	755.7	703.5	624.1
55°	396.9	420.2	455.3	508.2	573.6	607.8	639.7	687.2	673.9	620.3	551.0
57.5°	360.3	376.7	410.9	459.9	513.6	551.0	578.2	615.6	595.3	541.6	477.1
60°	318.3	338.5	367.3	407.0	459.9	484.8	509.0	533.9	519.9	468.5	410.9
62.5°	280.2	295.7	320.6	358.8	400.0	422.6	448.3	463.8	449.8	402.3	354.1
65°	247.5	259.9	279.4	310.5	350.2	368.9	383.7	398.5	386.8	342.4	307.4
67.5°	211.7	222.6	238.9	263.8	297.3	310.5	324.5	334.6	321.4	291.8	257.6
70°	179.8	187.6	203.1	221.8	245.1	257.6	269.3	279.4	267.7	242.8	217.1
72.5°	147.1	153.3	167.3	180.5	201.6	210.1	218.7	226.5	222.6	199.2	178.2
75°	121.4	123.7	133.1	144.0	157.2	166.5	172.8	177.4	174.3	155.6	142.4
77.5°	91.8	94.9	101.9	110.5	122.2	127.6	131.5	136.2	132.3	117.5	108.2
80°	66.9	67.7	71.6	79.4	87.2	87.9	91.8	98.1	95.7	85.6	78.6
82.5°	42.8	45.1	46.7	51.4	56.8	58.4	60.7	62.3	61.5	55.3	52.9
85°	24.9	24.9	26.5	29.6	31.1	33.5	34.2	35.0	36.6	32.7	30.4
87.5°	10.9	11.7	11.7	12.5	14.0	14.0	14.8	15.6	16.3	15.6	13.2
90°	1.2	3.5	7.0	8.2	9.3	9.3	9.3	16.3	16.3	18.7	21.0
92.5°	16.3	23.3	36.2	53.6	74.6	89.8	105.0	177.3	290.4	400.0	457.2
95°	38.5	42.0	53.6	68.8	96.8	121.3	145.8	247.3	438.5	717.3	950.5
97.5°	64.1	64.1	74.6	88.6	113.1	134.1	155.1	235.6	400.0	686.9	1017.0
100°	88.6	88.6	96.8	110.8	133.0	151.6	170.3	239.1	370.9	608.8	937.7
102.5°	112.0	114.3	121.3	134.1	155.1	172.6	190.1	250.8	362.7	556.3	838.6
105°	136.5	140.0	145.8	159.8	180.8	197.7	214.6	270.6	367.4	530.7	765.1
107.5°	163.3	165.6	171.4	186.6	206.4	223.4	240.3	291.6	381.4	523.7	717.3
110°	190.1	192.4	198.3	212.3	233.3	249.0	264.7	316.1	397.7	526.0	695.1

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	215.8	218.1	225.1	237.9	258.9	274.6	290.4	339.4	415.2	533.0	684.6
115°	240.3	243.8	251.9	263.6	285.7	301.4	317.2	363.9	433.9	542.3	682.3
117.5°	265.9	269.4	276.4	289.2	310.2	326.5	342.9	387.2	452.5	551.7	681.1
120°	291.6	293.9	302.1	314.9	334.7	351.0	367.4	411.7	472.3	562.2	681.1
122.5°	314.9	317.2	325.4	337.1	359.2	375.0	390.7	435.0	491.0	572.7	680.0
125°	334.7	339.4	346.4	359.2	381.4	397.7	414.0	456.0	509.7	583.1	678.8
127.5°	353.4	356.9	365.1	379.0	402.4	418.7	435.0	475.8	526.0	591.3	676.5
130°	368.5	373.2	382.5	400.0	422.2	439.1	456.0	495.7	541.2	600.6	675.3
132.5°	383.7	387.2	400.0	416.4	440.9	456.6	472.3	512.0	556.3	608.8	674.1
135°	397.7	402.4	414.0	433.9	458.4	473.6	488.7	527.2	569.2	617.0	673.0
137.5°	411.7	416.4	429.2	447.9	473.5	488.1	502.7	538.8	578.5	621.6	673.0
140°	426.9	430.4	443.2	463.0	487.5	501.5	515.5	550.5	587.8	627.5	671.8
142.5°	443.2	446.7	458.4	477.0	500.3	513.8	527.2	561.0	594.8	632.1	671.8
145°	458.4	461.9	473.5	489.8	512.0	524.8	537.7	568.0	599.5	633.3	669.5
147.5°	475.8	477.0	487.5	505.0	523.7	535.4	547.0	576.2	604.1	634.5	666.0
150°	492.2	493.3	502.7	516.7	534.2	545.2	556.3	582.0	607.6	634.5	662.5
152.5°	507.3	507.3	516.7	529.5	544.7	554.6	564.5	586.6	610.0	632.1	656.6
155°	521.3	522.5	529.5	541.2	554.0	562.8	571.5	591.3	611.1	629.8	650.8
157.5°	535.3	535.3	542.3	551.7	563.3	570.3	577.3	594.8	611.1	627.5	645.0
160°	548.2	548.2	552.8	561.0	570.3	576.7	583.1	597.1	611.1	624.0	638.0
162.5°	559.8	558.7	562.2	569.2	577.3	582.0	586.6	599.5	611.1	620.5	631.0
165°	568.0	568.0	570.3	576.2	582.0	585.5	589.0	599.5	608.8	615.8	624.0
167.5°	577.3	576.2	577.3	582.0	585.5	588.4	591.3	599.5	606.5	611.1	617.0
170°	583.1	582.0	583.1	586.6	589.0	590.8	592.5	598.3	604.1	606.5	610.0
172.5°	589.0	587.8	587.8	590.1	591.3	592.4	593.6	597.1	601.8	601.8	603.0
175°	592.5	591.3	591.3	592.5	593.6	593.6	593.6	596.0	599.5	598.3	598.3
177.5°	594.8	593.6	592.5	593.6	593.6	593.6	593.6	594.8	597.1	594.8	594.8
180°	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3
2.5°	981.3	995.4	1001.6	1003.1	1011.7	1006.3	1008.6	1007.8	1014.0	1014.8	1014.8
5°	1052.9	1069.3	1074.7	1082.5	1094.2	1097.3	1095.0	1099.6	1108.2	1102.0	1111.3
7.5°	1128.4	1146.3	1158.8	1175.9	1179.8	1189.9	1196.1	1201.6	1203.1	1203.9	1205.5
10°	1198.5	1221.0	1238.2	1267.0	1273.2	1278.6	1305.9	1295.0	1309.0	1304.3	1305.9
12.5°	1255.3	1299.6	1313.7	1361.9	1366.6	1385.3	1383.7	1400.8	1403.9	1410.2	1403.9
15°	1330.0	1381.4	1403.9	1431.2	1446.7	1468.5	1472.4	1495.8	1505.1	1513.7	1505.1
17.5°	1398.5	1425.7	1483.3	1505.1	1515.2	1526.9	1556.5	1565.0	1579.0	1573.6	1589.1
20°	1432.7	1471.6	1532.3	1569.7	1585.3	1596.2	1621.1	1634.3	1639.7	1639.7	1641.3
22.5°	1463.1	1519.1	1564.2	1607.0	1621.1	1628.8	1643.6	1653.7	1656.1	1657.6	1659.2
25°	1490.3	1540.9	1577.5	1601.6	1607.0	1607.0	1615.6	1609.4	1599.3	1607.0	1611.7
27.5°	1490.3	1526.1	1542.5	1551.0	1551.0	1530.0	1517.6	1491.9	1470.1	1463.9	1477.9
30°	1465.4	1481.8	1459.2	1438.2	1421.8	1407.8	1358.8	1319.9	1312.1	1306.7	1327.7
32.5°	1407.8	1386.8	1342.4	1281.7	1257.6	1225.7	1187.6	1158.0	1140.1	1133.9	1129.2
35°	1305.9	1251.4	1193.8	1112.1	1095.0	1054.5	1002.4	980.6	951.0	950.2	960.3
37.5°	1194.6	1110.5	1048.3	970.5	946.3	903.5	854.5	831.9	811.7	796.1	814.8
40°	1064.6	991.5	896.5	832.7	798.5	775.9	734.7	709.7	700.4	692.6	704.3
42.5°	943.2	863.1	789.1	723.8	695.7	670.1	642.8	618.7	611.7	610.9	619.5
45°	822.6	744.0	675.5	619.5	601.6	586.0	559.5	552.5	540.9	533.1	537.0
47.5°	726.1	645.2	588.3	545.5	530.0	516.7	499.6	488.0	477.8	474.7	479.4
50°	631.1	576.7	518.3	482.5	470.8	458.4	445.1	434.3	429.6	426.5	429.6
52.5°	554.9	496.5	456.8	428.0	416.4	407.0	397.7	393.0	386.8	388.3	391.5
55°	486.4	435.0	401.6	380.6	373.6	369.7	358.0	352.5	350.2	348.6	350.2
57.5°	421.8	384.4	359.5	341.6	332.3	330.0	320.6	320.6	318.3	316.0	316.7
60°	370.4	338.5	314.4	300.4	298.8	294.9	288.7	287.9	282.5	284.8	285.6
62.5°	318.3	292.6	276.3	267.7	262.3	260.7	256.8	256.0	253.7	254.5	252.9
65°	277.1	256.0	239.7	232.7	230.4	229.6	226.5	224.1	222.6	224.1	222.6
67.5°	235.8	221.8	209.3	202.3	199.2	198.4	196.1	194.6	195.3	193.0	194.6
70°	196.9	182.9	175.1	171.2	169.7	167.3	167.3	167.3	167.3	165.8	165.0
72.5°	165.8	151.8	146.3	144.0	142.4	141.6	139.3	140.1	139.3	138.5	141.6
75°	131.5	123.0	117.5	115.2	116.7	114.4	112.1	113.6	111.3	112.1	115.2
77.5°	99.6	95.7	92.6	91.1	89.5	87.9	87.9	86.4	86.4	86.4	86.4
80°	72.4	71.6	66.1	65.4	65.4	63.8	63.8	63.8	63.8	63.0	63.8
82.5°	48.3	47.5	45.9	45.1	43.6	44.4	44.4	42.8	42.8	42.0	42.8
85°	28.0	28.0	26.5	25.7	24.9	25.7	24.1	23.3	24.1	23.3	24.1
87.5°	13.2	11.7	12.5	11.7	10.1	10.9	9.3	10.1	9.3	8.6	10.1
90°	19.8	21.0	22.2	23.3	23.3	23.3	24.5	25.7	24.5	24.5	24.5
92.5°	380.2	281.1	209.9	165.6	151.0	136.5	119.0	110.8	106.1	106.1	106.1
95°	977.4	864.2	683.4	527.2	470.6	414.0	356.9	320.7	299.7	284.6	299.7
97.5°	1225.8	1244.4	1154.6	1026.3	961.0	895.7	816.4	746.4	711.4	683.4	711.4
100°	1236.3	1406.6	1429.9	1372.7	1329.6	1286.4	1185.0	1113.8	1078.8	1069.5	1078.8
102.5°	1148.8	1398.4	1537.2	1572.2	1560.5	1548.8	1496.4	1449.7	1412.4	1405.4	1412.4
105°	1039.2	1306.3	1508.0	1623.5	1647.4	1671.3	1673.6	1664.3	1648.0	1641.0	1648.0
107.5°	949.4	1193.1	1411.2	1572.2	1621.2	1670.1	1721.5	1742.4	1751.8	1752.9	1751.8
110°	885.2	1092.8	1294.6	1463.7	1527.8	1592.0	1674.8	1723.8	1744.8	1755.3	1744.8

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	849.1	1019.3	1192.0	1349.4	1413.6	1477.7	1574.5	1636.3	1667.8	1686.5	1667.8
115°	829.2	975.0	1118.5	1254.9	1310.9	1366.9	1459.0	1529.0	1566.3	1575.7	1566.3
117.5°	818.7	949.4	1070.7	1181.5	1230.4	1279.4	1361.1	1421.7	1461.4	1467.2	1461.4
120°	810.6	933.0	1041.5	1134.8	1176.2	1217.6	1284.1	1335.4	1365.7	1378.6	1365.7
122.5°	801.2	919.0	1022.8	1105.6	1140.6	1175.6	1229.3	1271.3	1295.8	1308.6	1295.8
125°	790.7	902.7	1003.0	1083.5	1115.6	1147.6	1194.3	1228.1	1250.3	1257.3	1250.3
127.5°	776.8	884.1	980.9	1061.3	1091.6	1122.0	1168.6	1199.0	1217.6	1224.6	1217.6
130°	763.9	860.7	952.9	1032.2	1063.1	1094.0	1141.8	1171.0	1189.6	1196.6	1189.6
132.5°	752.3	836.2	921.4	998.3	1029.2	1060.2	1106.8	1140.6	1158.1	1165.1	1158.1
135°	740.6	814.1	889.9	961.0	990.2	1019.3	1066.0	1098.7	1117.3	1124.3	1117.3
137.5°	730.1	793.1	859.6	921.4	948.2	975.0	1019.3	1053.2	1068.3	1076.5	1068.3
140°	721.9	775.6	830.4	882.9	907.4	931.9	972.7	998.3	1014.7	1024.0	1014.7
142.5°	714.9	759.3	805.9	849.1	869.5	889.9	924.9	948.2	962.2	968.0	962.2
145°	706.8	744.1	783.8	818.7	835.0	851.4	880.6	900.4	912.0	917.9	912.0
147.5°	699.8	731.3	763.9	793.1	806.5	819.9	842.1	859.6	868.9	871.2	868.9
150°	691.6	719.6	746.4	769.8	780.2	790.7	809.4	824.6	831.6	832.7	831.6
152.5°	682.3	706.8	728.9	749.9	758.1	766.3	781.4	793.1	796.6	797.7	796.6
155°	673.0	693.9	712.6	730.1	737.1	744.1	755.8	765.1	768.6	768.6	768.6
157.5°	663.6	680.0	696.3	711.4	717.2	723.1	732.4	739.4	741.8	741.8	741.8
160°	653.1	667.1	680.0	692.8	697.4	702.1	709.1	716.1	717.3	717.3	717.3
162.5°	643.8	654.3	664.8	674.1	678.2	682.3	686.9	693.9	695.1	693.9	695.1
165°	633.3	642.6	649.6	657.8	660.7	663.6	668.3	673.0	671.8	670.6	671.8
167.5°	624.0	631.0	636.8	643.8	645.6	647.3	649.6	653.1	653.1	652.0	653.1
170°	614.6	620.5	624.0	628.6	630.4	632.1	634.5	635.6	634.5	634.5	634.5
172.5°	606.5	611.1	613.5	615.8	617.0	618.1	619.3	620.5	619.3	617.0	619.3
175°	600.6	603.0	604.1	606.5	606.5	606.5	606.5	608.8	606.5	604.1	606.5
177.5°	596.0	597.1	598.3	598.3	598.9	599.5	598.3	599.5	597.1	594.8	597.1
180°	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3
2.5°	1013.3	1010.9	1007.8	1007.8	1003.9	1003.9	997.7	986.8	977.5	974.3	975.9
5°	1099.6	1100.4	1095.7	1091.9	1084.9	1079.4	1069.3	1049.8	1043.6	1031.2	1022.6
7.5°	1198.5	1195.4	1186.8	1180.6	1179.0	1166.6	1144.8	1121.4	1102.8	1090.3	1072.4
10°	1309.8	1297.3	1284.9	1281.0	1271.6	1250.6	1225.7	1200.0	1174.4	1147.1	1116.8
12.5°	1403.2	1379.0	1378.2	1368.9	1351.0	1339.3	1309.8	1273.2	1228.8	1198.5	1164.2
15°	1503.5	1481.0	1462.3	1445.2	1436.6	1402.4	1377.5	1331.6	1278.6	1245.9	1222.6
17.5°	1575.1	1565.0	1533.1	1525.3	1513.7	1474.0	1434.3	1389.1	1343.2	1297.3	1234.3
20°	1632.7	1626.5	1605.5	1594.6	1575.9	1544.8	1496.5	1444.4	1391.5	1326.1	1267.0
22.5°	1657.6	1649.9	1632.7	1623.4	1611.7	1585.3	1544.0	1484.9	1415.6	1357.2	1294.2
25°	1608.6	1622.6	1617.9	1614.1	1609.4	1593.8	1562.7	1510.5	1442.8	1376.7	1298.1
27.5°	1498.1	1522.2	1545.6	1548.7	1556.5	1562.7	1550.2	1512.9	1456.1	1386.0	1299.6
30°	1349.5	1360.3	1407.8	1421.8	1432.7	1472.4	1495.8	1486.4	1442.8	1379.8	1300.4
32.5°	1158.8	1187.6	1235.8	1269.3	1298.9	1343.2	1403.9	1428.1	1412.5	1361.1	1282.5
35°	978.2	1012.5	1068.5	1111.3	1140.9	1203.9	1275.5	1327.7	1347.1	1321.4	1251.4
37.5°	830.4	871.6	921.4	937.8	972.0	1049.8	1148.7	1221.0	1268.5	1270.9	1216.4
40°	719.1	740.1	779.8	804.7	838.2	903.5	1000.0	1095.7	1167.3	1191.5	1162.7
42.5°	624.9	641.3	670.8	701.2	731.5	781.3	870.1	959.6	1056.1	1104.3	1103.5
45°	550.2	567.3	587.6	612.5	633.5	687.2	757.2	849.1	932.3	1007.0	1025.7
47.5°	484.8	499.6	524.5	535.4	549.4	600.0	660.7	746.3	832.7	918.3	940.1
50°	436.6	449.0	466.2	473.2	488.7	526.1	575.9	645.2	740.9	819.5	859.9
52.5°	393.0	402.3	415.6	421.0	431.9	459.9	505.1	559.5	638.9	719.9	776.7
55°	355.7	361.9	371.2	377.4	385.2	410.1	443.6	492.6	561.1	631.1	686.4
57.5°	320.6	325.3	334.6	337.8	344.0	363.4	386.8	428.0	491.1	553.3	607.0
60°	287.9	291.1	296.5	303.5	308.2	321.4	343.2	377.4	428.0	484.8	528.4
62.5°	256.8	261.5	263.0	266.2	270.0	282.5	299.6	324.5	368.9	415.6	461.5
65°	224.9	228.8	231.9	232.7	236.6	245.9	261.5	283.3	312.1	352.5	395.3
67.5°	195.3	197.7	199.2	202.3	206.2	210.9	223.4	239.7	266.2	298.8	333.1
70°	168.1	168.1	170.4	171.2	175.9	181.3	186.8	202.3	225.7	252.1	275.5
72.5°	138.5	142.4	141.6	145.5	144.8	148.6	155.6	165.8	182.9	203.9	226.5
75°	112.8	115.2	115.2	115.2	116.7	119.8	123.7	133.1	146.3	163.4	176.7
77.5°	87.9	89.5	89.5	89.5	90.3	93.4	97.3	103.5	112.8	123.0	130.7
80°	63.0	64.6	64.6	66.1	66.1	66.9	70.8	73.9	78.6	86.4	94.2
82.5°	42.8	43.6	45.1	45.1	44.4	45.9	46.7	49.8	54.5	56.0	61.5
85°	23.3	24.1	24.9	24.9	25.7	27.2	26.5	29.6	29.6	32.7	34.2
87.5°	9.3	10.9	10.9	10.1	10.9	10.9	10.9	12.5	13.2	14.0	13.2
90°	25.7	24.5	23.3	23.3	23.3	22.2	21.0	19.8	21.0	18.7	16.3
92.5°	110.8	119.0	136.5	151.0	165.6	209.9	281.1	380.2	457.2	400.0	290.4
95°	320.7	356.9	414.0	470.6	527.2	683.4	864.2	977.4	950.5	717.3	438.5
97.5°	746.4	816.4	895.7	961.0	1026.3	1154.6	1244.4	1225.8	1017.0	686.9	400.0
100°	1113.8	1185.0	1286.4	1329.6	1372.7	1429.9	1406.6	1236.3	937.7	608.8	370.9
102.5°	1449.7	1496.4	1548.8	1560.5	1572.2	1537.2	1398.4	1148.8	838.6	556.3	362.7
105°	1664.3	1673.6	1671.3	1647.4	1623.5	1508.0	1306.3	1039.2	765.1	530.7	367.4
107.5°	1742.4	1721.5	1670.1	1621.2	1572.2	1411.2	1193.1	949.4	717.3	523.7	381.4
110°	1723.8	1674.8	1592.0	1527.8	1463.7	1294.6	1092.8	885.2	695.1	526.0	397.7

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1636.3	1574.5	1477.7	1413.6	1349.4	1192.0	1019.3	849.1	684.6	533.0	415.2
115°	1529.0	1459.0	1366.9	1310.9	1254.9	1118.5	975.0	829.2	682.3	542.3	433.9
117.5°	1421.7	1361.1	1279.4	1230.4	1181.5	1070.7	949.4	818.7	681.1	551.7	452.5
120°	1335.4	1284.1	1217.6	1176.2	1134.8	1041.5	933.0	810.6	681.1	562.2	472.3
122.5°	1271.3	1229.3	1175.6	1140.6	1105.6	1022.8	919.0	801.2	680.0	572.7	491.0
125°	1228.1	1194.3	1147.6	1115.6	1083.5	1003.0	902.7	790.7	678.8	583.1	509.7
127.5°	1199.0	1168.6	1122.0	1091.6	1061.3	980.9	884.1	776.8	676.5	591.3	526.0
130°	1171.0	1141.8	1094.0	1063.1	1032.2	952.9	860.7	763.9	675.3	600.6	541.2
132.5°	1140.6	1106.8	1060.2	1029.2	998.3	921.4	836.2	752.3	674.1	608.8	556.3
135°	1098.7	1066.0	1019.3	990.2	961.0	889.9	814.1	740.6	673.0	617.0	569.2
137.5°	1053.2	1019.3	975.0	948.2	921.4	859.6	793.1	730.1	673.0	621.6	578.5
140°	998.3	972.7	931.9	907.4	882.9	830.4	775.6	721.9	671.8	627.5	587.8
142.5°	948.2	924.9	889.9	869.5	849.1	805.9	759.3	714.9	671.8	632.1	594.8
145°	900.4	880.6	851.4	835.0	818.7	783.8	744.1	706.8	669.5	633.3	599.5
147.5°	859.6	842.1	819.9	806.5	793.1	763.9	731.3	699.8	666.0	634.5	604.1
150°	824.6	809.4	790.7	780.2	769.8	746.4	719.6	691.6	662.5	634.5	607.6
152.5°	793.1	781.4	766.3	758.1	749.9	728.9	706.8	682.3	656.6	632.1	610.0
155°	765.1	755.8	744.1	737.1	730.1	712.6	693.9	673.0	650.8	629.8	611.1
157.5°	739.4	732.4	723.1	717.2	711.4	696.3	680.0	663.6	645.0	627.5	611.1
160°	716.1	709.1	702.1	697.4	692.8	680.0	667.1	653.1	638.0	624.0	611.1
162.5°	693.9	686.9	682.3	678.2	674.1	664.8	654.3	643.8	631.0	620.5	611.1
165°	673.0	668.3	663.6	660.7	657.8	649.6	642.6	633.3	624.0	615.8	608.8
167.5°	653.1	649.6	647.3	645.6	643.8	636.8	631.0	624.0	617.0	611.1	606.5
170°	635.6	634.5	632.1	630.4	628.6	624.0	620.5	614.6	610.0	606.5	604.1
172.5°	620.5	619.3	618.1	617.0	615.8	613.5	611.1	606.5	603.0	601.8	601.8
175°	608.8	606.5	606.5	606.5	606.5	604.1	603.0	600.6	598.3	598.3	599.5
177.5°	599.5	598.3	599.5	598.9	598.3	598.3	597.1	596.0	594.8	594.8	597.1
180°	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3
2.5°	968.9	965.8	963.5	963.5	956.4	949.4	945.6	944.0	942.4	936.2	927.7
5°	1008.6	998.5	991.5	984.5	972.8	960.3	947.9	940.9	930.8	916.8	906.6
7.5°	1052.9	1028.8	1021.0	1012.5	989.1	968.1	951.0	936.2	919.9	902.0	884.1
10°	1090.3	1064.6	1047.5	1032.7	1002.4	974.3	948.7	926.9	905.9	882.5	860.7
12.5°	1126.1	1089.5	1071.6	1049.8	1017.9	977.5	944.0	916.8	885.6	861.5	835.0
15°	1175.9	1114.4	1084.9	1070.8	1028.0	980.6	940.1	899.6	874.0	837.4	814.0
17.5°	1183.7	1133.9	1114.4	1078.6	1027.3	973.6	926.9	886.4	847.5	814.8	784.5
20°	1210.9	1145.6	1114.4	1091.9	1024.2	969.7	918.3	866.2	828.8	793.8	759.6
22.5°	1228.0	1154.1	1121.4	1085.6	1021.0	955.7	895.0	849.8	803.9	768.1	740.9
25°	1223.4	1149.4	1112.9	1079.4	1000.8	935.4	881.0	823.4	780.6	741.7	705.9
27.5°	1221.0	1137.8	1098.9	1061.5	987.6	919.1	850.6	803.9	756.4	711.3	684.8
30°	1214.8	1123.0	1077.9	1037.4	960.3	888.7	830.4	775.9	728.4	687.2	652.2
32.5°	1193.8	1098.1	1054.5	1010.9	930.8	859.2	800.0	749.4	702.0	659.2	625.7
35°	1165.8	1068.5	1021.0	975.1	895.0	822.6	768.1	715.2	670.8	629.6	597.7
37.5°	1137.8	1034.3	989.9	937.0	863.1	787.6	731.5	684.1	642.8	600.0	565.0
40°	1097.3	993.8	944.8	899.6	813.3	742.4	691.1	648.3	607.8	567.3	537.8
42.5°	1042.1	949.4	898.9	849.1	768.1	698.1	648.3	610.1	572.0	538.5	505.9
45°	986.0	895.7	850.6	806.2	718.3	652.2	606.2	571.2	539.3	502.7	476.3
47.5°	918.3	842.0	796.9	753.3	670.1	603.9	561.9	529.2	499.6	469.3	444.4
50°	849.1	782.9	741.7	696.5	617.1	557.2	516.0	488.7	464.6	435.8	415.6
52.5°	774.3	716.8	681.7	638.1	568.1	512.9	470.8	443.6	423.4	402.3	384.4
55°	695.0	652.9	615.6	580.6	514.4	464.6	427.2	403.1	389.1	369.7	354.1
57.5°	623.4	582.9	560.3	520.6	463.0	414.0	384.4	364.2	347.9	336.2	323.7
60°	548.7	516.0	491.1	462.3	411.7	370.4	339.3	327.6	310.5	302.0	296.5
62.5°	477.1	453.7	430.4	408.6	363.4	324.5	301.2	286.4	276.3	267.7	263.0
65°	409.3	387.6	371.2	351.8	314.4	283.3	261.5	249.8	239.7	237.4	231.9
67.5°	343.2	333.9	316.0	300.4	268.5	244.4	228.0	213.2	207.8	205.5	200.8
70°	287.2	276.3	262.3	249.0	224.9	203.9	189.1	183.7	175.9	175.1	169.7
72.5°	236.6	223.4	213.2	203.1	185.2	166.5	158.8	151.0	147.1	144.0	141.6
75°	187.6	178.2	171.2	162.7	147.1	134.6	123.7	120.6	118.3	117.5	116.0
77.5°	140.1	133.9	130.7	122.2	111.3	100.4	95.7	91.1	91.1	89.5	90.3
80°	99.6	95.7	91.8	87.2	77.8	73.2	69.3	66.1	64.6	63.8	64.6
82.5°	63.0	60.7	59.9	56.8	50.6	48.3	45.1	42.8	42.8	42.8	42.8
85°	35.0	35.0	35.0	30.4	28.0	25.7	24.1	23.3	23.3	23.3	24.1
87.5°	14.8	14.8	12.5	12.5	11.7	10.1	9.3	9.3	10.1	10.1	10.9
90°	16.3	9.3	9.3	9.3	8.2	7.0	3.5	1.2	3.5	7.0	8.2
92.5°	177.3	105.0	89.8	74.6	53.6	36.2	23.3	16.3	23.3	36.2	53.6
95°	247.3	145.8	121.3	96.8	68.8	53.6	42.0	38.5	42.0	53.6	68.8
97.5°	235.6	155.1	134.1	113.1	88.6	74.6	64.1	64.1	64.1	74.6	88.6
100°	239.1	170.3	151.6	133.0	110.8	96.8	88.6	88.6	88.6	96.8	110.8
102.5°	250.8	190.1	172.6	155.1	134.1	121.3	114.3	112.0	114.3	121.3	134.1
105°	270.6	214.6	197.7	180.8	159.8	145.8	140.0	136.5	140.0	145.8	159.8
107.5°	291.6	240.3	223.4	206.4	186.6	171.4	165.6	163.3	165.6	171.4	186.6
110°	316.1	264.7	249.0	233.3	212.3	198.3	192.4	190.1	192.4	198.3	212.3

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	339.4	290.4	274.6	258.9	237.9	225.1	218.1	215.8	218.1	225.1	237.9
115°	363.9	317.2	301.4	285.7	263.6	251.9	243.8	240.3	243.8	251.9	263.6
117.5°	387.2	342.9	326.5	310.2	289.2	276.4	269.4	265.9	269.4	276.4	289.2
120°	411.7	367.4	351.0	334.7	314.9	302.1	293.9	291.6	293.9	302.1	314.9
122.5°	435.0	390.7	375.0	359.2	337.1	325.4	317.2	314.9	317.2	325.4	337.1
125°	456.0	414.0	397.7	381.4	359.2	346.4	339.4	334.7	339.4	346.4	359.2
127.5°	475.8	435.0	418.7	402.4	379.0	365.1	356.9	353.4	356.9	365.1	379.0
130°	495.7	456.0	439.1	422.2	400.0	382.5	373.2	368.5	373.2	382.5	400.0
132.5°	512.0	472.3	456.6	440.9	416.4	400.0	387.2	383.7	387.2	400.0	416.4
135°	527.2	488.7	473.6	458.4	433.9	414.0	402.4	397.7	402.4	414.0	433.9
137.5°	538.8	502.7	488.1	473.5	447.9	429.2	416.4	411.7	416.4	429.2	447.9
140°	550.5	515.5	501.5	487.5	463.0	443.2	430.4	426.9	430.4	443.2	463.0
142.5°	561.0	527.2	513.8	500.3	477.0	458.4	446.7	443.2	446.7	458.4	477.0
145°	568.0	537.7	524.8	512.0	489.8	473.5	461.9	458.4	461.9	473.5	489.8
147.5°	576.2	547.0	535.4	523.7	505.0	487.5	477.0	475.8	477.0	487.5	505.0
150°	582.0	556.3	545.2	534.2	516.7	502.7	493.3	492.2	493.3	502.7	516.7
152.5°	586.6	564.5	554.6	544.7	529.5	516.7	507.3	507.3	507.3	516.7	529.5
155°	591.3	571.5	562.8	554.0	541.2	529.5	522.5	521.3	522.5	529.5	541.2
157.5°	594.8	577.3	570.3	563.3	551.7	542.3	535.3	535.3	535.3	542.3	551.7
160°	597.1	583.1	576.7	570.3	561.0	552.8	548.2	548.2	548.2	552.8	561.0
162.5°	599.5	586.6	582.0	577.3	569.2	562.2	558.7	559.8	558.7	562.2	569.2
165°	599.5	589.0	585.5	582.0	576.2	570.3	568.0	568.0	568.0	570.3	576.2
167.5°	599.5	591.3	588.4	585.5	582.0	577.3	576.2	577.3	576.2	577.3	582.0
170°	598.3	592.5	590.8	589.0	586.6	583.1	582.0	583.1	582.0	583.1	586.6
172.5°	597.1	593.6	592.4	591.3	590.1	587.8	587.8	589.0	587.8	587.8	590.1
175°	596.0	593.6	593.6	593.6	592.5	591.3	591.3	592.5	591.3	591.3	592.5
177.5°	594.8	593.6	593.6	593.6	593.6	592.5	593.6	594.8	593.6	592.5	593.6
180°	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3
2.5°	925.3	922.2	923.8	916.0	909.0	898.9	890.3	888.7	887.2	891.9	888.7
5°	898.9	895.0	891.1	881.7	867.7	859.2	846.7	845.9	841.3	834.3	835.8
7.5°	870.1	867.7	862.3	847.5	835.0	820.3	810.1	801.6	797.7	791.5	789.1
10°	846.7	838.2	833.5	817.1	802.4	786.8	773.6	767.3	760.3	754.9	751.0
12.5°	814.8	812.5	799.2	786.0	773.6	755.7	745.5	727.6	718.3	723.0	721.4
15°	793.8	782.9	779.8	761.1	740.1	728.4	709.7	698.1	694.2	687.2	678.6
17.5°	765.8	758.8	747.9	730.8	706.6	690.3	677.1	666.2	661.5	652.2	645.2
20°	739.3	727.6	719.1	703.5	680.2	659.2	642.8	635.8	624.1	616.4	612.5
22.5°	715.2	706.6	694.2	670.8	650.6	630.4	610.9	600.8	589.9	585.2	579.0
25°	685.6	671.6	663.1	637.4	615.6	599.2	581.3	568.1	561.9	554.1	552.5
27.5°	656.8	643.6	633.5	610.9	584.5	563.4	552.5	543.2	532.3	532.3	528.4
30°	628.0	618.7	603.1	581.3	556.4	536.2	523.7	515.2	511.3	508.2	507.4
32.5°	599.2	586.8	577.4	547.9	529.2	510.5	501.2	494.2	489.5	488.7	489.5
35°	569.7	555.7	546.3	519.9	501.2	484.1	480.2	473.9	471.6	470.8	474.7
37.5°	538.5	527.6	516.0	494.2	473.2	463.0	455.3	452.9	452.2	456.8	458.4
40°	509.7	500.4	489.5	466.2	450.6	439.7	435.8	433.5	436.6	441.3	443.6
42.5°	482.5	469.3	460.7	439.7	425.7	419.5	414.8	414.8	417.9	423.4	427.2
45°	453.7	443.6	435.0	416.4	403.9	396.9	396.1	396.9	400.8	404.7	409.3
47.5°	425.7	415.6	406.2	390.7	379.8	375.9	375.1	375.9	382.1	387.6	393.0
50°	400.0	389.1	380.6	365.8	357.2	352.5	353.3	357.2	361.9	369.7	376.7
52.5°	369.7	361.9	354.1	340.9	333.1	330.0	332.3	335.4	344.0	349.4	358.0
55°	340.1	333.1	326.9	316.7	310.5	308.2	309.7	314.4	321.4	330.7	340.9
57.5°	312.8	305.1	298.8	291.8	284.8	285.6	286.4	292.6	301.2	309.7	321.4
60°	282.5	277.8	272.4	263.8	260.7	260.7	263.0	270.0	277.8	291.8	302.0
62.5°	255.3	249.0	245.1	239.7	235.0	235.8	241.3	247.5	256.8	268.5	281.7
65°	227.2	220.2	217.1	212.5	210.9	211.7	215.6	224.9	235.0	245.1	257.6
67.5°	196.1	193.8	190.7	186.0	187.6	188.3	192.2	200.0	210.9	221.0	235.0
70°	169.7	165.0	164.2	160.3	160.3	162.7	170.4	175.9	186.0	196.9	211.7
72.5°	141.6	137.7	137.7	134.6	137.0	139.3	143.2	151.0	160.3	171.2	183.7
75°	112.8	111.3	112.8	111.3	111.3	115.2	119.8	126.1	136.2	147.9	158.0
77.5°	87.2	87.2	86.4	88.7	88.7	91.1	97.3	103.5	111.3	120.6	131.5
80°	63.8	63.8	63.8	66.1	68.5	68.5	72.4	80.2	87.2	93.4	103.5
82.5°	43.6	43.6	43.6	45.1	48.3	48.3	52.9	57.6	65.4	70.8	75.5
85°	26.5	26.5	25.7	27.2	28.0	30.4	34.2	37.4	41.2	45.9	50.6
87.5°	11.7	11.7	12.5	13.2	14.0	15.6	17.1	18.7	22.6	24.1	26.5
90°	9.3	9.3	9.3	16.3	16.3	18.7	21.0	19.8	21.0	22.2	23.3
92.5°	74.6	89.8	105.0	177.3	290.4	400.0	457.2	380.2	281.1	209.9	165.6
95°	96.8	121.3	145.8	247.3	438.5	717.3	950.5	977.4	864.2	683.4	527.2
97.5°	113.1	134.1	155.1	235.6	400.0	686.9	1017.0	1225.8	1244.4	1154.6	1026.3
100°	133.0	151.6	170.3	239.1	370.9	608.8	937.7	1236.3	1406.6	1429.9	1372.7
102.5°	155.1	172.6	190.1	250.8	362.7	556.3	838.6	1148.8	1398.4	1537.2	1572.2
105°	180.8	197.7	214.6	270.6	367.4	530.7	765.1	1039.2	1306.3	1508.0	1623.5
107.5°	206.4	223.4	240.3	291.6	381.4	523.7	717.3	949.4	1193.1	1411.2	1572.2
110°	233.3	249.0	264.7	316.1	397.7	526.0	695.1	885.2	1092.8	1294.6	1463.7

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	258.9	274.6	290.4	339.4	415.2	533.0	684.6	849.1	1019.3	1192.0	1349.4
115°	285.7	301.4	317.2	363.9	433.9	542.3	682.3	829.2	975.0	1118.5	1254.9
117.5°	310.2	326.5	342.9	387.2	452.5	551.7	681.1	818.7	949.4	1070.7	1181.5
120°	334.7	351.0	367.4	411.7	472.3	562.2	681.1	810.6	933.0	1041.5	1134.8
122.5°	359.2	375.0	390.7	435.0	491.0	572.7	680.0	801.2	919.0	1022.8	1105.6
125°	381.4	397.7	414.0	456.0	509.7	583.1	678.8	790.7	902.7	1003.0	1083.5
127.5°	402.4	418.7	435.0	475.8	526.0	591.3	676.5	776.8	884.1	980.9	1061.3
130°	422.2	439.1	456.0	495.7	541.2	600.6	675.3	763.9	860.7	952.9	1032.2
132.5°	440.9	456.6	472.3	512.0	556.3	608.8	674.1	752.3	836.2	921.4	998.3
135°	458.4	473.6	488.7	527.2	569.2	617.0	673.0	740.6	814.1	889.9	961.0
137.5°	473.5	488.1	502.7	538.8	578.5	621.6	673.0	730.1	793.1	859.6	921.4
140°	487.5	501.5	515.5	550.5	587.8	627.5	671.8	721.9	775.6	830.4	882.9
142.5°	500.3	513.8	527.2	561.0	594.8	632.1	671.8	714.9	759.3	805.9	849.1
145°	512.0	524.8	537.7	568.0	599.5	633.3	669.5	706.8	744.1	783.8	818.7
147.5°	523.7	535.4	547.0	576.2	604.1	634.5	666.0	699.8	731.3	763.9	793.1
150°	534.2	545.2	556.3	582.0	607.6	634.5	662.5	691.6	719.6	746.4	769.8
152.5°	544.7	554.6	564.5	586.6	610.0	632.1	656.6	682.3	706.8	728.9	749.9
155°	554.0	562.8	571.5	591.3	611.1	629.8	650.8	673.0	693.9	712.6	730.1
157.5°	563.3	570.3	577.3	594.8	611.1	627.5	645.0	663.6	680.0	696.3	711.4
160°	570.3	576.7	583.1	597.1	611.1	624.0	638.0	653.1	667.1	680.0	692.8
162.5°	577.3	582.0	586.6	599.5	611.1	620.5	631.0	643.8	654.3	664.8	674.1
165°	582.0	585.5	589.0	599.5	608.8	615.8	624.0	633.3	642.6	649.6	657.8
167.5°	585.5	588.4	591.3	599.5	606.5	611.1	617.0	624.0	631.0	636.8	643.8
170°	589.0	590.8	592.5	598.3	604.1	606.5	610.0	614.6	620.5	624.0	628.6
172.5°	591.3	592.4	593.6	597.1	601.8	601.8	603.0	606.5	611.1	613.5	615.8
175°	593.6	593.6	593.6	596.0	599.5	598.3	598.3	600.6	603.0	604.1	606.5
177.5°	593.6	593.6	593.6	594.8	597.1	594.8	594.8	596.0	597.1	598.3	598.3
180°	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3
2.5°	886.4	885.6	881.7	883.3	878.6	880.2	882.5	883.3	886.4	884.1	883.3
5°	831.9	830.4	828.0	825.7	824.9	828.0	822.6	824.1	825.7	828.0	831.2
7.5°	787.6	786.8	784.5	780.6	779.0	777.5	778.2	783.7	782.9	782.1	787.6
10°	747.1	747.9	743.2	742.4	737.8	737.0	737.8	739.3	741.7	744.8	745.5
12.5°	705.1	715.2	706.6	703.5	696.5	700.4	702.0	695.0	698.9	701.2	712.9
15°	678.6	673.9	668.5	668.5	665.4	663.8	659.9	665.4	668.5	673.2	671.6
17.5°	642.0	634.3	631.1	628.0	628.8	631.9	623.4	635.8	635.8	638.1	634.3
20°	610.1	603.9	600.0	598.5	596.1	594.6	593.8	596.9	601.6	603.1	607.0
22.5°	576.7	576.7	570.4	568.1	566.6	564.2	568.1	565.8	568.9	572.0	578.2
25°	548.7	548.7	546.3	543.2	540.9	539.3	541.6	540.9	543.2	547.1	548.7
27.5°	526.1	523.7	523.0	522.2	521.4	522.2	521.4	523.7	526.1	526.9	525.3
30°	506.6	504.3	505.1	505.1	505.9	505.1	504.3	506.6	507.4	505.9	506.6
32.5°	488.7	488.7	490.3	491.1	491.1	491.8	492.6	491.1	491.8	489.5	490.3
35°	473.9	475.5	477.1	477.8	478.6	477.8	479.4	478.6	477.1	475.5	474.7
37.5°	459.2	460.7	463.8	464.6	466.9	467.7	466.2	466.2	465.4	462.3	460.7
40°	443.6	445.1	449.0	451.4	452.9	455.3	453.7	453.7	450.6	447.5	445.1
42.5°	428.8	431.9	435.8	438.1	441.3	441.3	441.3	439.7	435.8	432.7	430.4
45°	414.0	414.8	420.2	424.1	427.2	427.2	427.2	424.9	422.6	416.4	413.2
47.5°	397.7	400.0	406.2	410.1	413.2	414.0	414.0	411.7	407.0	401.6	397.7
50°	379.8	383.7	390.7	396.1	400.0	401.6	399.2	397.7	392.2	386.0	381.3
52.5°	362.7	367.3	375.9	380.6	386.0	386.8	386.0	383.7	377.4	368.9	365.0
55°	345.5	349.4	358.8	366.5	371.2	372.8	371.2	367.3	359.5	351.0	347.1
57.5°	326.9	332.3	342.4	350.2	355.7	356.4	354.9	351.0	344.8	333.9	328.4
60°	307.4	314.4	324.5	332.3	339.3	340.1	338.5	333.1	325.3	314.4	309.7
62.5°	287.9	293.4	305.1	313.6	319.1	323.0	319.9	314.4	306.6	295.7	288.7
65°	265.4	273.2	283.3	291.1	297.3	298.1	296.5	291.8	283.3	271.6	266.2
67.5°	243.6	249.0	259.2	269.3	271.6	273.9	271.6	266.9	259.9	249.8	242.0
70°	217.1	221.8	234.2	241.3	244.4	246.7	245.1	240.5	234.2	224.9	218.7
72.5°	190.7	194.6	206.2	211.7	217.9	217.1	216.3	213.2	204.7	198.4	194.6
75°	162.7	167.3	175.1	182.1	184.4	184.4	184.4	182.1	176.7	166.5	162.7
77.5°	137.0	139.3	145.5	149.4	151.8	152.5	151.8	147.9	144.8	137.7	135.4
80°	105.1	111.3	116.0	116.7	119.8	119.8	119.8	118.3	115.2	108.2	107.4
82.5°	79.4	80.9	85.6	87.9	89.5	88.7	88.7	85.6	84.8	80.9	79.4
85°	53.7	56.0	55.3	58.4	59.1	57.6	57.6	59.1	55.3	56.0	53.7
87.5°	29.6	29.6	31.1	30.4	33.5	33.5	31.9	32.7	31.1	30.4	29.6
90°	23.3	23.3	24.5	25.7	24.5	24.5	24.5	25.7	24.5	23.3	23.3
92.5°	151.0	136.5	119.0	110.8	106.1	106.1	106.1	110.8	119.0	136.5	151.0
95°	470.6	414.0	356.9	320.7	299.7	284.6	299.7	320.7	356.9	414.0	470.6
97.5°	961.0	895.7	816.4	746.4	711.4	683.4	711.4	746.4	816.4	895.7	961.0
100°	1329.6	1286.4	1185.0	1113.8	1078.8	1069.5	1078.8	1113.8	1185.0	1286.4	1329.6
102.5°	1560.5	1548.8	1496.4	1449.7	1412.4	1405.4	1412.4	1449.7	1496.4	1548.8	1560.5
105°	1647.4	1671.3	1673.6	1664.3	1648.0	1641.0	1648.0	1664.3	1673.6	1671.3	1647.4
107.5°	1621.2	1670.1	1721.5	1742.4	1751.8	1752.9	1751.8	1742.4	1721.5	1670.1	1621.2
110°	1527.8	1592.0	1674.8	1723.8	1744.8	1755.3	1744.8	1723.8	1674.8	1592.0	1527.8

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1413.6	1477.7	1574.5	1636.3	1667.8	1686.5	1667.8	1636.3	1574.5	1477.7	1413.6
115°	1310.9	1366.9	1459.0	1529.0	1566.3	1575.7	1566.3	1529.0	1459.0	1366.9	1310.9
117.5°	1230.4	1279.4	1361.1	1421.7	1461.4	1467.2	1461.4	1421.7	1361.1	1279.4	1230.4
120°	1176.2	1217.6	1284.1	1335.4	1365.7	1378.6	1365.7	1335.4	1284.1	1217.6	1176.2
122.5°	1140.6	1175.6	1229.3	1271.3	1295.8	1308.6	1295.8	1271.3	1229.3	1175.6	1140.6
125°	1115.6	1147.6	1194.3	1228.1	1250.3	1257.3	1250.3	1228.1	1194.3	1147.6	1115.6
127.5°	1091.6	1122.0	1168.6	1199.0	1217.6	1224.6	1217.6	1199.0	1168.6	1122.0	1091.6
130°	1063.1	1094.0	1141.8	1171.0	1189.6	1196.6	1189.6	1171.0	1141.8	1094.0	1063.1
132.5°	1029.2	1060.2	1106.8	1140.6	1158.1	1165.1	1158.1	1140.6	1106.8	1060.2	1029.2
135°	990.2	1019.3	1066.0	1098.7	1117.3	1124.3	1117.3	1098.7	1066.0	1019.3	990.2
137.5°	948.2	975.0	1019.3	1053.2	1068.3	1076.5	1068.3	1053.2	1019.3	975.0	948.2
140°	907.4	931.9	972.7	998.3	1014.7	1024.0	1014.7	998.3	972.7	931.9	907.4
142.5°	869.5	889.9	924.9	948.2	962.2	968.0	962.2	948.2	924.9	889.9	869.5
145°	835.0	851.4	880.6	900.4	912.0	917.9	912.0	900.4	880.6	851.4	835.0
147.5°	806.5	819.9	842.1	859.6	868.9	871.2	868.9	859.6	842.1	819.9	806.5
150°	780.2	790.7	809.4	824.6	831.6	832.7	831.6	824.6	809.4	790.7	780.2
152.5°	758.1	766.3	781.4	793.1	796.6	797.7	796.6	793.1	781.4	766.3	758.1
155°	737.1	744.1	755.8	765.1	768.6	768.6	768.6	765.1	755.8	744.1	737.1
157.5°	717.2	723.1	732.4	739.4	741.8	741.8	741.8	739.4	732.4	723.1	717.2
160°	697.4	702.1	709.1	716.1	717.3	717.3	717.3	716.1	709.1	702.1	697.4
162.5°	678.2	682.3	686.9	693.9	695.1	693.9	695.1	693.9	686.9	682.3	678.2
165°	660.7	663.6	668.3	673.0	671.8	670.6	671.8	673.0	668.3	663.6	660.7
167.5°	645.6	647.3	649.6	653.1	653.1	652.0	653.1	653.1	649.6	647.3	645.6
170°	630.4	632.1	634.5	635.6	634.5	634.5	634.5	635.6	634.5	632.1	630.4
172.5°	617.0	618.1	619.3	620.5	619.3	617.0	619.3	620.5	619.3	618.1	617.0
175°	606.5	606.5	606.5	608.8	606.5	604.1	606.5	608.8	606.5	606.5	606.5
177.5°	598.9	599.5	598.3	599.5	597.1	594.8	597.1	599.5	598.3	599.5	598.9
180°	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3	939.3
2.5°	883.3	888.0	883.3	886.4	888.0	891.9	893.4	900.4	902.7	908.2	908.2
5°	830.4	832.7	833.5	836.6	839.7	847.5	852.9	863.1	874.7	876.3	883.3
7.5°	787.6	791.5	797.7	795.4	800.8	812.5	819.5	831.9	843.6	849.8	858.4
10°	749.4	754.1	756.4	758.8	768.9	779.0	789.9	798.5	814.0	823.4	830.4
12.5°	718.3	714.4	719.1	727.6	739.3	745.5	760.3	773.6	785.2	795.4	801.6
15°	677.8	681.0	685.6	700.4	703.5	719.1	724.5	739.3	761.1	770.4	778.2
17.5°	638.9	649.0	658.4	663.8	673.2	685.6	701.2	717.5	731.5	742.4	751.8
20°	607.8	617.9	623.4	627.3	636.6	653.7	668.5	688.7	706.6	715.2	727.6
22.5°	582.9	582.9	590.7	602.4	607.8	624.1	636.6	658.4	677.8	688.7	700.4
25°	551.8	556.4	562.7	572.8	580.6	593.8	611.7	630.4	651.4	660.7	675.5
27.5°	526.1	531.5	540.1	542.4	550.2	561.9	580.6	600.8	622.6	632.7	645.2
30°	506.6	509.7	512.9	517.5	524.5	534.6	550.2	568.1	594.6	602.4	617.9
32.5°	489.5	491.1	492.6	496.5	500.4	510.5	523.0	542.4	564.2	575.9	589.9
35°	473.9	472.4	473.2	475.5	479.4	483.3	496.5	512.9	533.1	547.1	558.0
37.5°	459.2	456.0	455.3	455.3	456.8	461.5	471.6	485.6	507.4	519.1	530.0
40°	442.8	439.7	438.1	437.4	436.6	439.7	447.5	461.5	478.6	489.5	502.0
42.5°	427.2	424.1	420.2	419.5	417.9	419.5	424.9	438.1	452.9	463.8	473.9
45°	411.7	406.2	401.6	398.5	399.2	396.9	400.8	410.9	428.0	435.0	445.1
47.5°	394.6	388.3	382.1	379.0	375.9	377.4	379.0	387.6	402.3	409.3	419.5
50°	378.2	369.7	362.7	358.8	356.4	354.9	356.4	365.0	375.9	382.1	390.7
52.5°	359.5	351.0	344.0	337.8	334.6	332.3	333.1	340.9	351.0	357.2	365.8
55°	342.4	331.5	322.2	314.4	312.1	311.3	310.5	316.0	324.5	330.7	337.8
57.5°	323.0	312.1	302.0	292.6	287.9	287.2	287.2	288.7	299.6	304.3	308.2
60°	303.5	291.8	280.9	272.4	265.4	263.0	262.3	265.4	270.8	275.5	280.9
62.5°	281.7	270.0	256.8	249.0	242.0	235.8	238.1	238.9	246.7	249.0	253.7
65°	260.7	247.5	236.6	224.1	216.3	212.5	210.9	212.5	218.7	219.5	222.6
67.5°	236.6	224.1	210.9	202.3	195.3	188.3	186.8	186.8	189.9	192.2	196.1
70°	213.2	200.8	186.0	176.7	169.7	163.4	161.1	160.3	162.7	164.2	168.1
72.5°	186.0	173.5	162.7	152.5	144.0	139.3	137.0	135.4	137.7	139.3	140.1
75°	157.2	147.1	136.2	126.1	120.6	116.0	112.8	110.5	112.1	112.1	112.1
77.5°	130.0	119.8	111.3	104.3	97.3	91.8	89.5	87.2	87.9	87.9	89.5
80°	101.2	94.2	87.2	80.9	74.7	70.0	68.5	66.1	64.6	63.8	63.8
82.5°	74.7	69.3	63.0	57.6	54.5	49.8	48.3	45.1	45.1	44.4	44.4
85°	49.8	46.7	40.5	36.6	34.2	31.9	30.4	28.8	26.5	26.5	25.7
87.5°	26.5	24.9	23.3	18.7	18.7	16.3	15.6	14.8	12.5	13.2	13.2
90°	23.3	22.2	21.0	19.8	21.0	18.7	16.3	16.3	9.3	9.3	9.3
92.5°	165.6	209.9	281.1	380.2	457.2	400.0	290.4	177.3	105.0	89.8	74.6
95°	527.2	683.4	864.2	977.4	950.5	717.3	438.5	247.3	145.8	121.3	96.8
97.5°	1026.3	1154.6	1244.4	1225.8	1017.0	686.9	400.0	235.6	155.1	134.1	113.1
100°	1372.7	1429.9	1406.6	1236.3	937.7	608.8	370.9	239.1	170.3	151.6	133.0
102.5°	1572.2	1537.2	1398.4	1148.8	838.6	556.3	362.7	250.8	190.1	172.6	155.1
105°	1623.5	1508.0	1306.3	1039.2	765.1	530.7	367.4	270.6	214.6	197.7	180.8
107.5°	1572.2	1411.2	1193.1	949.4	717.3	523.7	381.4	291.6	240.3	223.4	206.4
110°	1463.7	1294.6	1092.8	885.2	695.1	526.0	397.7	316.1	264.7	249.0	233.3

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1349.4	1192.0	1019.3	849.1	684.6	533.0	415.2	339.4	290.4	274.6	258.9
115°	1254.9	1118.5	975.0	829.2	682.3	542.3	433.9	363.9	317.2	301.4	285.7
117.5°	1181.5	1070.7	949.4	818.7	681.1	551.7	452.5	387.2	342.9	326.5	310.2
120°	1134.8	1041.5	933.0	810.6	681.1	562.2	472.3	411.7	367.4	351.0	334.7
122.5°	1105.6	1022.8	919.0	801.2	680.0	572.7	491.0	435.0	390.7	375.0	359.2
125°	1083.5	1003.0	902.7	790.7	678.8	583.1	509.7	456.0	414.0	397.7	381.4
127.5°	1061.3	980.9	884.1	776.8	676.5	591.3	526.0	475.8	435.0	418.7	402.4
130°	1032.2	952.9	860.7	763.9	675.3	600.6	541.2	495.7	456.0	439.1	422.2
132.5°	998.3	921.4	836.2	752.3	674.1	608.8	556.3	512.0	472.3	456.6	440.9
135°	961.0	889.9	814.1	740.6	673.0	617.0	569.2	527.2	488.7	473.6	458.4
137.5°	921.4	859.6	793.1	730.1	673.0	621.6	578.5	538.8	502.7	488.1	473.5
140°	882.9	830.4	775.6	721.9	671.8	627.5	587.8	550.5	515.5	501.5	487.5
142.5°	849.1	805.9	759.3	714.9	671.8	632.1	594.8	561.0	527.2	513.8	500.3
145°	818.7	783.8	744.1	706.8	669.5	633.3	599.5	568.0	537.7	524.8	512.0
147.5°	793.1	763.9	731.3	699.8	666.0	634.5	604.1	576.2	547.0	535.4	523.7
150°	769.8	746.4	719.6	691.6	662.5	634.5	607.6	582.0	556.3	545.2	534.2
152.5°	749.9	728.9	706.8	682.3	656.6	632.1	610.0	586.6	564.5	554.6	544.7
155°	730.1	712.6	693.9	673.0	650.8	629.8	611.1	591.3	571.5	562.8	554.0
157.5°	711.4	696.3	680.0	663.6	645.0	627.5	611.1	594.8	577.3	570.3	563.3
160°	692.8	680.0	667.1	653.1	638.0	624.0	611.1	597.1	583.1	576.7	570.3
162.5°	674.1	664.8	654.3	643.8	631.0	620.5	611.1	599.5	586.6	582.0	577.3
165°	657.8	649.6	642.6	633.3	624.0	615.8	608.8	599.5	589.0	585.5	582.0
167.5°	643.8	636.8	631.0	624.0	617.0	611.1	606.5	599.5	591.3	588.4	585.5
170°	628.6	624.0	620.5	614.6	610.0	606.5	604.1	598.3	592.5	590.8	589.0
172.5°	615.8	613.5	611.1	606.5	603.0	601.8	601.8	597.1	593.6	592.4	591.3
175°	606.5	604.1	603.0	600.6	598.3	598.3	599.5	596.0	593.6	593.6	593.6
177.5°	598.3	598.3	597.1	596.0	594.8	594.8	597.1	594.8	593.6	593.6	593.6
180°	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6	593.6

TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	939.3	939.3	939.3	939.3
2.5°	913.6	921.4	928.4	939.3
5°	893.4	904.3	919.1	935.4
7.5°	870.1	887.2	906.6	929.2
10°	848.3	867.7	892.6	919.9
12.5°	825.7	849.1	876.3	905.9
15°	800.0	823.4	853.7	893.4
17.5°	776.7	804.7	837.4	879.4
20°	749.4	775.9	811.7	859.9
22.5°	725.3	755.7	795.4	837.4
25°	698.9	725.3	765.0	815.6
27.5°	672.4	705.1	743.2	792.2
30°	646.7	673.9	715.2	766.6
32.5°	618.7	651.4	689.5	737.8
35°	588.3	619.5	655.3	707.4
37.5°	561.1	591.5	628.0	673.9
40°	530.8	562.7	596.1	642.0
42.5°	501.2	530.0	563.4	605.5
45°	472.4	497.3	527.6	564.2
47.5°	442.8	463.8	491.8	524.5
50°	410.9	433.5	454.5	481.7
52.5°	381.3	400.8	417.9	440.5
55°	352.5	365.8	379.8	396.9
57.5°	322.2	332.3	342.4	360.3
60°	291.8	301.2	306.6	318.3
62.5°	262.3	266.2	273.2	280.2
65°	229.6	235.0	238.9	247.5
67.5°	200.0	202.3	206.2	211.7
70°	168.9	174.3	175.9	179.8
72.5°	142.4	144.8	146.3	147.1
75°	112.8	115.2	116.7	121.4
77.5°	88.7	87.9	91.1	91.8
80°	65.4	63.0	63.8	66.9
82.5°	42.8	43.6	42.8	42.8
85°	26.5	25.7	24.1	24.9
87.5°	11.7	11.7	10.9	10.9
90°	8.2	7.0	3.5	1.2
92.5°	53.6	36.2	23.3	16.3
95°	68.8	53.6	42.0	38.5
97.5°	88.6	74.6	64.1	64.1
100°	110.8	96.8	88.6	88.6
102.5°	134.1	121.3	114.3	112.0
105°	159.8	145.8	140.0	136.5
107.5°	186.6	171.4	165.6	163.3
110°	212.3	198.3	192.4	190.1



TEST NUMBER: P1001495

CATALOG NUMBER: SA4XXDIP-B575D1205UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	237.9	225.1	218.1	215.8
115°	263.6	251.9	243.8	240.3
117.5°	289.2	276.4	269.4	265.9
120°	314.9	302.1	293.9	291.6
122.5°	337.1	325.4	317.2	314.9
125°	359.2	346.4	339.4	334.7
127.5°	379.0	365.1	356.9	353.4
130°	400.0	382.5	373.2	368.5
132.5°	416.4	400.0	387.2	383.7
135°	433.9	414.0	402.4	397.7
137.5°	447.9	429.2	416.4	411.7
140°	463.0	443.2	430.4	426.9
142.5°	477.0	458.4	446.7	443.2
145°	489.8	473.5	461.9	458.4
147.5°	505.0	487.5	477.0	475.8
150°	516.7	502.7	493.3	492.2
152.5°	529.5	516.7	507.3	507.3
155°	541.2	529.5	522.5	521.3
157.5°	551.7	542.3	535.3	535.3
160°	561.0	552.8	548.2	548.2
162.5°	569.2	562.2	558.7	559.8
165°	576.2	570.3	568.0	568.0
167.5°	582.0	577.3	576.2	577.3
170°	586.6	583.1	582.0	583.1
172.5°	590.1	587.8	587.8	589.0
175°	592.5	591.3	591.3	592.5
177.5°	593.6	592.5	593.6	594.8
180°	593.6	593.6	593.6	593.6

(END OF REPORT)