

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: P1001078

Luminaire Tested: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1001078
REPORT IS A COMBINATION OF REPORTS P995694 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA4XXDIP-B1195D810UB35-4F0-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

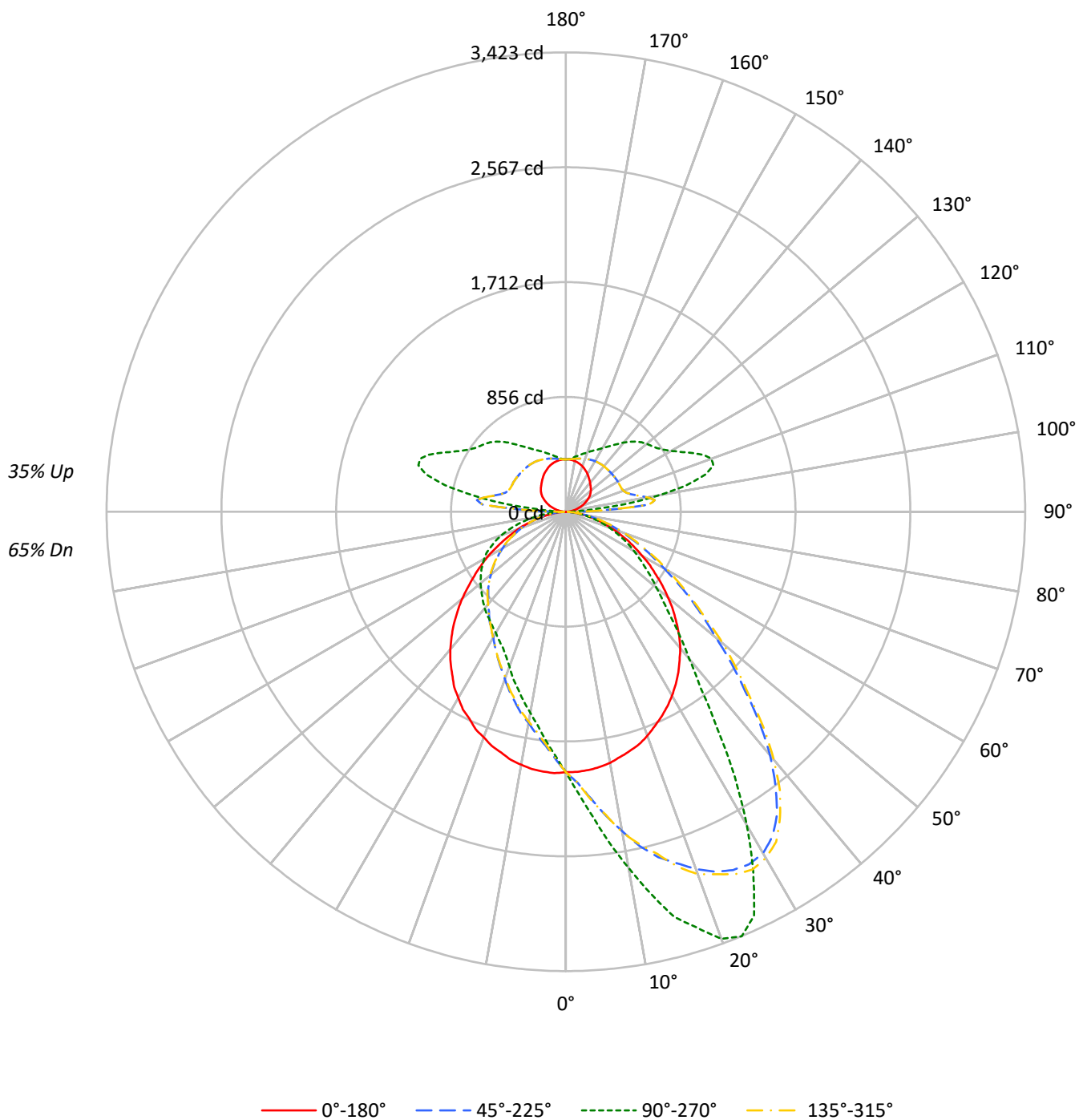
Lumens per Lamp: N/A
Luminaire Lumens: 8198.0 lumens
Efficiency: N/A
Efficacy: 99.5 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 82.4
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: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

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	111	111	111	111	104	104	104	104	92	92	92	81	81	81	70	70	70
1	102	97	93	90	95	92	88	85	81	79	76	71	70	68	63	61	60
2	93	85	79	74	87	80	75	70	71	67	64	63	60	57	55	53	51
3	85	75	68	62	79	71	65	59	63	58	54	56	52	49	49	46	44
4	78	67	59	53	73	63	56	51	56	51	46	50	46	42	44	41	38
5	72	60	52	46	67	57	49	44	51	45	40	45	40	37	40	36	33
6	66	54	46	40	62	51	44	38	46	40	35	41	36	32	36	32	29
7	61	49	41	35	57	46	39	34	42	36	31	37	32	29	33	29	26
8	57	44	37	31	53	42	35	30	38	32	28	34	29	26	31	27	24
9	53	41	33	28	50	39	32	27	35	29	25	32	27	23	28	24	21
10	50	37	30	25	47	36	29	24	32	27	23	29	24	21	26	22	19

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15819	15819	15819	15819
5°	15779	18148	15871	13637
10°	15661	21173	15781	11963
15°	15473	24408	15580	10704
20°	15273	26467	15383	9597
25°	14980	26165	15123	8781
30°	14694	21626	14873	8359
35°	14293	16116	14450	8104
40°	13824	12140	13959	7979
45°	13110	9743	13273	7809
50°	12256	8208	12434	7729
55°	11252	7144	11428	7639
60°	10275	6291	10577	7511
65°	9360	5414	9448	7199
70°	8284	4453	8462	6629
75°	7225	3421	7179	5632
80°	5684	2249	5618	4275
85°	3740	1010	3507	2492

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 20455 cd/sqm

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.8	2.3
10°-20°	582.7	7.1
20°-30°	925.8	11.3
30°-40°	1028.7	12.5
40°-50°	935.5	11.4
50°-60°	764.5	9.3
60°-70°	545.7	6.7
70°-80°	300.3	3.7
80°-90°	82.7	1.0
90°-100°	283.0	3.5
100°-110°	590.7	7.2
110°-120°	525.1	6.4
120°-130°	442.0	5.4
130°-140°	368.8	4.5
140°-150°	281.6	3.4
150°-160°	198.0	2.4
160°-170°	116.4	1.4
170°-180°	37.9	0.5
0°-30°	1697.3	20.7
0°-40°	2726.0	33.3
0°-60°	4425.9	54.0
0°-90°	5354.5	65.3
90°-120°	1398.8	17.1
90°-150°	2491.2	30.4
90°-180°	2843.0	34.7
0°-180°	8198.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1940	1940	1940	1940	1940	
5°	1932	2276	1943	1710	1932	183
15°	1845	3126	1858	1371	1845	521
25°	1684	3319	1700	1114	1684	776
35°	1461	1962	1477	987	1461	913
45°	1165	1101	1180	882	1165	899
55°	820	720	832	770	820	737
65°	511	463	516	616	511	505
75°	251	231	249	381	251	263
85°	51	48	48	119	51	60
90°	1	16	1	16	1	5
95°	25	187	25	187	25	28
105°	90	1079	90	1079	90	96
115°	158	1036	158	1036	158	157
125°	220	827	220	827	220	196
135°	262	739	262	739	262	202
145°	301	604	301	604	301	189
155°	343	506	343	506	343	158
165°	374	441	374	441	374	106
175°	390	397	390	397	390	37
180°	390	390	390	390	390	

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9
2.5°	1939.9	1959.2	1967.2	1973.6	1994.5	2001.0	2002.6	2012.2	2020.3	2021.9	2021.9
5°	1931.9	1962.4	1986.5	2009.0	2042.8	2057.2	2074.9	2094.2	2119.9	2136.0	2144.0
7.5°	1919.0	1964.0	2001.0	2039.5	2086.2	2115.1	2131.2	2182.6	2217.9	2246.9	2282.2
10°	1899.7	1957.6	2010.6	2066.9	2132.8	2168.1	2203.5	2266.2	2316.0	2372.2	2417.2
12.5°	1870.8	1946.3	2010.6	2089.4	2171.3	2213.1	2254.9	2364.2	2422.1	2471.9	2552.2
15°	1845.1	1920.6	2012.2	2092.6	2193.8	2256.5	2317.6	2388.3	2479.9	2587.6	2664.7
17.5°	1816.1	1911.0	1996.1	2108.7	2221.2	2280.6	2330.4	2439.7	2568.3	2674.4	2745.1
20°	1776.0	1872.4	1984.9	2103.8	2237.2	2283.8	2349.7	2496.0	2611.7	2716.2	2831.9
22.5°	1729.4	1841.9	1960.8	2074.9	2213.1	2311.2	2383.5	2512.1	2651.9	2772.4	2902.6
25°	1684.3	1806.5	1911.0	2066.9	2213.1	2279.0	2361.0	2513.7	2666.4	2812.6	2946.0
27.5°	1636.1	1750.2	1891.7	2015.4	2181.0	2253.3	2341.7	2508.8	2671.2	2817.4	2960.5
30°	1583.1	1705.2	1822.6	1968.8	2129.5	2222.8	2304.7	2486.3	2651.9	2804.6	2938.0
32.5°	1523.6	1639.3	1764.7	1902.9	2071.7	2166.5	2269.4	2455.8	2632.6	2764.4	2867.3
35°	1460.9	1578.3	1687.6	1829.0	2002.6	2097.4	2197.0	2402.8	2578.0	2685.6	2745.1
37.5°	1391.8	1502.7	1610.4	1750.2	1923.8	2025.1	2126.3	2325.6	2491.2	2581.2	2565.1
40°	1325.9	1425.6	1525.2	1657.0	1838.6	1946.3	2034.7	2235.6	2380.3	2418.8	2365.8
42.5°	1250.4	1335.6	1432.0	1567.0	1743.8	1845.1	1956.0	2139.2	2246.9	2230.8	2140.8
45°	1165.2	1240.8	1337.2	1464.2	1644.2	1748.6	1841.9	2015.4	2094.2	2054.0	1890.1
47.5°	1083.3	1157.2	1235.9	1362.9	1538.1	1626.5	1721.3	1877.2	1922.2	1837.0	1673.1
50°	994.9	1055.9	1137.9	1258.4	1422.4	1515.6	1594.3	1719.7	1735.8	1631.3	1460.9
52.5°	909.7	961.1	1039.9	1158.8	1311.5	1385.4	1462.6	1573.5	1560.6	1452.9	1289.0
55°	819.7	867.9	940.2	1049.5	1184.5	1255.2	1321.1	1419.2	1391.8	1280.9	1137.9
57.5°	744.1	777.9	848.6	949.9	1060.8	1137.9	1194.2	1271.3	1229.5	1118.6	985.2
60°	657.3	699.1	758.6	840.6	949.9	1001.3	1051.1	1102.5	1073.6	967.5	848.6
62.5°	578.6	610.7	662.2	740.9	826.1	872.7	925.7	957.9	929.0	830.9	731.3
65°	511.1	536.8	577.0	641.3	723.2	761.8	792.4	822.9	798.8	707.2	634.8
67.5°	437.2	459.7	493.4	544.8	614.0	641.3	670.2	691.1	663.8	602.7	532.0
70°	371.3	387.3	419.5	458.1	506.3	532.0	556.1	577.0	552.9	501.4	448.4
72.5°	303.8	316.6	345.5	372.9	416.3	433.9	451.6	467.7	459.7	411.4	368.0
75°	250.7	255.5	274.8	297.3	324.7	343.9	356.8	366.4	360.0	321.4	294.1
77.5°	189.7	196.1	210.5	228.2	252.3	263.6	271.6	281.3	273.2	242.7	223.4
80°	138.2	139.8	147.9	163.9	180.0	181.6	189.7	202.5	197.7	176.8	162.3
82.5°	88.4	93.2	96.4	106.1	117.3	120.5	125.4	128.6	127.0	114.1	109.3
85°	51.4	51.4	54.6	61.1	64.3	69.1	70.7	72.3	75.5	67.5	62.7
87.5°	22.5	24.1	24.1	25.7	28.9	28.9	30.5	32.1	33.8	32.1	27.3
90°	0.8	2.3	4.6	5.4	6.1	6.1	6.1	10.7	10.7	12.3	13.8
92.5°	10.7	15.3	23.8	35.3	49.1	59.0	69.0	116.6	191.0	263.1	300.7
95°	25.3	27.6	35.3	45.3	63.7	79.8	95.9	162.6	288.4	471.7	625.1
97.5°	42.2	42.2	49.1	58.3	74.4	88.2	102.0	154.9	263.1	451.8	668.8
100°	58.3	58.3	63.7	72.9	87.4	99.7	112.0	157.2	243.9	400.4	616.7
102.5°	73.6	75.2	79.8	88.2	102.0	113.5	125.0	164.9	238.5	365.9	551.5
105°	89.7	92.0	95.9	105.1	118.9	130.0	141.1	177.9	241.6	349.0	503.2
107.5°	107.4	108.9	112.8	122.7	135.8	146.9	158.0	191.8	250.8	344.4	471.7
110°	125.0	126.6	130.4	139.6	153.4	163.8	174.1	207.9	261.6	345.9	457.1

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	141.9	143.4	148.0	156.5	170.3	180.6	191.0	223.2	273.1	350.5	450.2
115°	158.0	160.3	165.7	173.3	187.9	198.2	208.6	239.3	285.3	356.7	448.7
117.5°	174.9	177.2	181.8	190.2	204.0	214.8	225.5	254.6	297.6	362.8	447.9
120°	191.8	193.3	198.7	207.1	220.1	230.8	241.6	270.8	310.6	369.7	447.9
122.5°	207.1	208.6	214.0	221.7	236.2	246.6	257.0	286.1	322.9	376.6	447.2
125°	220.1	223.2	227.8	236.2	250.8	261.6	272.3	299.9	335.2	383.5	446.4
127.5°	232.4	234.7	240.1	249.3	264.6	275.4	286.1	312.9	345.9	388.9	444.9
130°	242.4	245.4	251.6	263.1	277.7	288.8	299.9	326.0	355.9	395.0	444.1
132.5°	252.3	254.6	263.1	273.8	289.9	300.2	310.6	336.7	365.9	400.4	443.3
135°	261.6	264.6	272.3	285.3	301.4	311.4	321.4	346.7	374.3	405.8	442.6
137.5°	270.8	273.8	282.3	294.5	311.4	321.0	330.6	354.4	380.4	408.8	442.6
140°	280.7	283.0	291.5	304.5	320.6	329.8	339.0	362.0	386.6	412.7	441.8
142.5°	291.5	293.8	301.4	313.7	329.0	337.8	346.7	368.9	391.2	415.7	441.8
145°	301.4	303.7	311.4	322.1	336.7	345.2	353.6	373.5	394.2	416.5	440.3
147.5°	312.9	313.7	320.6	332.1	344.4	352.0	359.7	378.9	397.3	417.3	438.0
150°	323.7	324.4	330.6	339.8	351.3	358.6	365.9	382.7	399.6	417.3	435.7
152.5°	333.7	333.7	339.8	348.2	358.2	364.7	371.2	385.8	401.1	415.7	431.8
155°	342.9	343.6	348.2	355.9	364.3	370.0	375.8	388.9	401.9	414.2	428.0
157.5°	352.1	352.1	356.7	362.8	370.5	375.1	379.7	391.2	401.9	412.7	424.2
160°	360.5	360.5	363.6	368.9	375.1	379.3	383.5	392.7	401.9	410.4	419.6
162.5°	368.2	367.4	369.7	374.3	379.7	382.8	385.8	394.2	401.9	408.1	415.0
165°	373.5	373.5	375.1	378.9	382.7	385.0	387.3	394.2	400.4	405.0	410.4
167.5°	379.7	378.9	379.7	382.7	385.0	387.0	388.9	394.2	398.8	401.9	405.8
170°	383.5	382.7	383.5	385.8	387.3	388.5	389.6	393.5	397.3	398.8	401.1
172.5°	387.3	386.6	386.6	388.1	388.9	389.6	390.4	392.7	395.8	395.8	396.5
175°	389.6	388.9	388.9	389.6	390.4	390.4	390.4	391.9	394.2	393.5	393.5
177.5°	391.2	390.4	389.6	390.4	390.4	390.4	390.4	391.2	392.7	391.2	391.2
180°	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9
2.5°	2026.7	2055.6	2068.5	2071.7	2089.4	2078.1	2082.9	2081.3	2094.2	2095.8	2095.8
5°	2174.5	2208.3	2219.5	2235.6	2259.7	2266.2	2261.3	2271.0	2288.7	2275.8	2295.1
7.5°	2330.4	2367.4	2393.1	2428.5	2436.5	2457.4	2470.3	2481.5	2484.7	2486.3	2489.6
10°	2475.1	2521.7	2557.1	2616.5	2629.4	2640.6	2696.9	2674.4	2703.3	2693.7	2696.9
12.5°	2592.4	2684.0	2713.0	2812.6	2822.2	2860.8	2857.6	2893.0	2899.4	2912.3	2899.4
15°	2746.7	2852.8	2899.4	2955.6	2987.8	3032.8	3040.8	3089.0	3108.3	3126.0	3108.3
17.5°	2888.1	2944.4	3063.3	3108.3	3129.2	3153.3	3214.4	3232.1	3261.0	3249.8	3281.9
20°	2958.9	3039.2	3164.6	3241.7	3273.9	3296.4	3347.8	3375.1	3386.4	3386.4	3389.6
22.5°	3021.5	3137.3	3230.5	3318.9	3347.8	3363.9	3394.4	3415.3	3420.1	3423.3	3426.6
25°	3077.8	3182.3	3257.8	3307.6	3318.9	3318.9	3336.6	3323.7	3302.8	3318.9	3328.5
27.5°	3077.8	3151.7	3185.5	3203.2	3203.2	3159.8	3134.0	3081.0	3036.0	3023.2	3052.1
30°	3026.4	3060.1	3013.5	2970.1	2936.4	2907.4	2806.2	2725.8	2709.7	2698.5	2741.9
32.5°	2907.4	2864.0	2772.4	2647.1	2597.2	2531.3	2452.6	2391.5	2354.6	2341.7	2332.1
35°	2696.9	2584.4	2465.5	2296.7	2261.3	2177.8	2070.1	2025.1	1964.0	1962.4	1983.3
37.5°	2467.1	2293.5	2164.9	2004.2	1954.4	1866.0	1764.7	1718.1	1676.3	1644.2	1682.7
40°	2198.7	2047.6	1851.5	1719.7	1649.0	1602.4	1517.2	1465.8	1446.5	1430.4	1454.5
42.5°	1947.9	1782.4	1629.7	1494.7	1436.8	1383.8	1327.6	1277.7	1263.3	1261.7	1279.3
45°	1698.8	1536.5	1395.1	1279.3	1242.4	1210.2	1155.6	1141.1	1117.0	1100.9	1109.0
47.5°	1499.5	1332.4	1215.0	1126.6	1094.5	1067.2	1031.8	1007.7	986.8	980.4	990.0
50°	1303.4	1190.9	1070.4	996.5	972.4	946.6	919.3	896.8	887.2	880.7	887.2
52.5°	1145.9	1025.4	943.4	884.0	859.9	840.6	821.3	811.6	798.8	802.0	808.4
55°	1004.5	898.4	829.3	785.9	771.5	763.4	739.3	728.1	723.2	720.0	723.2
57.5°	871.1	794.0	742.5	705.6	686.3	681.5	662.2	662.2	657.3	652.5	654.1
60°	765.0	699.1	649.3	620.4	617.2	609.1	596.3	594.7	583.4	588.2	589.8
62.5°	657.3	604.3	570.6	552.9	541.6	538.4	530.4	528.8	523.9	525.6	522.3
65°	572.2	528.8	495.0	480.6	475.7	474.1	467.7	462.9	459.7	462.9	459.7
67.5°	487.0	458.1	432.3	417.9	411.4	409.8	405.0	401.8	403.4	398.6	401.8
70°	406.6	377.7	361.6	353.6	350.4	345.5	345.5	345.5	345.5	342.3	340.7
72.5°	342.3	313.4	302.2	297.3	294.1	292.5	287.7	289.3	287.7	286.1	292.5
75°	271.6	253.9	242.7	237.9	241.1	236.3	231.4	234.7	229.8	231.4	237.9
77.5°	205.7	197.7	191.3	188.0	184.8	181.6	181.6	178.4	178.4	178.4	178.4
80°	149.5	147.9	136.6	135.0	135.0	131.8	131.8	131.8	131.8	130.2	131.8
82.5°	99.6	98.0	94.8	93.2	90.0	91.6	91.6	88.4	88.4	86.8	88.4
85°	57.9	57.9	54.6	53.0	51.4	53.0	49.8	48.2	49.8	48.2	49.8
87.5°	27.3	24.1	25.7	24.1	20.9	22.5	19.3	20.9	19.3	17.7	20.9
90°	13.0	13.8	14.6	15.3	15.3	15.3	16.1	16.9	16.1	16.1	16.1
92.5°	250.0	184.9	138.1	108.9	99.3	89.7	78.2	72.9	69.8	69.8	69.8
95°	642.8	568.4	449.5	346.7	309.5	272.3	234.7	210.9	197.1	187.2	197.1
97.5°	806.1	818.4	759.3	675.0	632.0	589.1	536.9	490.9	467.9	449.5	467.9
100°	813.0	925.0	940.4	902.8	874.4	846.0	779.3	732.5	709.5	703.4	709.5
102.5°	755.5	919.7	1010.9	1033.9	1026.2	1018.6	984.1	953.4	928.9	924.3	928.9
105°	683.4	859.1	991.8	1067.7	1083.4	1099.1	1100.7	1094.5	1083.8	1079.2	1083.8
107.5°	624.4	784.7	928.1	1033.9	1066.2	1098.4	1132.1	1145.9	1152.1	1152.8	1152.1
110°	582.2	718.7	851.4	962.6	1004.8	1047.0	1101.4	1133.6	1147.5	1154.4	1147.5

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	558.4	670.4	783.9	887.4	929.6	971.8	1035.5	1076.1	1096.8	1109.1	1096.8
115°	545.3	641.2	735.6	825.3	862.1	898.9	959.5	1005.6	1030.1	1036.2	1030.1
117.5°	538.4	624.4	704.1	777.0	809.2	841.4	895.1	935.0	961.1	964.9	961.1
120°	533.1	613.6	684.9	746.3	773.6	800.8	844.5	878.2	898.2	906.6	898.2
122.5°	526.9	604.4	672.7	727.1	750.2	773.2	808.4	836.0	852.2	860.6	852.2
125°	520.0	593.7	659.6	712.6	733.7	754.7	785.4	807.7	822.2	826.8	822.2
127.5°	510.8	581.4	645.1	698.0	718.0	737.9	768.6	788.5	800.8	805.4	800.8
130°	502.4	566.1	626.7	678.8	699.2	719.5	750.9	770.1	782.4	787.0	782.4
132.5°	494.7	550.0	605.9	656.6	676.9	697.2	727.9	750.1	761.6	766.2	761.6
135°	487.1	535.4	585.2	632.0	651.2	670.4	701.1	722.5	734.8	739.4	734.8
137.5°	480.2	521.6	565.3	605.9	623.6	641.2	670.4	692.6	702.6	708.0	702.6
140°	474.8	510.1	546.1	580.6	596.7	612.8	639.7	656.6	667.3	673.4	667.3
142.5°	470.2	499.3	530.0	558.4	571.8	585.2	608.2	623.6	632.8	636.6	632.8
145°	464.8	489.4	515.4	538.4	549.2	559.9	579.1	592.1	599.8	603.6	599.8
147.5°	460.2	480.9	502.4	521.6	530.4	539.2	553.8	565.3	571.4	573.0	571.4
150°	454.8	473.2	490.9	506.2	513.1	520.0	532.3	542.3	546.9	547.6	546.9
152.5°	448.7	464.8	479.4	493.2	498.6	503.9	513.9	521.6	523.9	524.6	523.9
155°	442.6	456.4	468.6	480.2	484.8	489.4	497.0	503.2	505.5	505.5	505.5
157.5°	436.4	447.2	457.9	467.9	471.8	475.6	481.7	486.3	487.8	487.8	487.8
160°	429.5	438.7	447.2	455.6	458.6	461.7	466.3	470.9	471.7	471.7	471.7
162.5°	423.4	430.3	437.2	443.3	446.0	448.7	451.8	456.4	457.1	456.4	457.1
165°	416.5	422.6	427.2	432.6	434.5	436.4	439.5	442.6	441.8	441.0	441.8
167.5°	410.4	415.0	418.8	423.4	424.6	425.7	427.2	429.5	429.5	428.8	429.5
170°	404.2	408.1	410.4	413.4	414.6	415.7	417.3	418.0	417.3	417.3	417.3
172.5°	398.8	401.9	403.5	405.0	405.8	406.5	407.3	408.1	407.3	405.8	407.3
175°	395.0	396.5	397.3	398.8	398.8	398.8	398.8	400.4	398.8	397.3	398.8
177.5°	391.9	392.7	393.5	393.5	393.8	394.2	393.5	394.2	392.7	391.2	392.7
180°	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9
2.5°	2092.6	2087.8	2081.3	2081.3	2073.3	2073.3	2060.4	2037.9	2018.6	2012.2	2015.4
5°	2271.0	2272.6	2262.9	2254.9	2240.4	2229.2	2208.3	2168.1	2155.3	2129.5	2111.9
7.5°	2475.1	2468.7	2451.0	2438.1	2434.9	2409.2	2364.2	2316.0	2277.4	2251.7	2214.7
10°	2704.9	2679.2	2653.5	2645.5	2626.2	2582.8	2531.3	2478.3	2425.3	2369.0	2306.3
12.5°	2897.8	2848.0	2846.4	2827.1	2790.1	2766.0	2704.9	2629.4	2537.8	2475.1	2404.4
15°	3105.1	3058.5	3019.9	2984.6	2966.9	2896.2	2844.8	2749.9	2640.6	2573.1	2524.9
17.5°	3253.0	3232.1	3166.2	3150.1	3126.0	3044.0	2962.1	2868.9	2774.0	2679.2	2549.0
20°	3371.9	3359.1	3315.7	3293.2	3254.6	3190.3	3090.7	2983.0	2873.7	2738.7	2616.5
22.5°	3423.3	3407.3	3371.9	3352.6	3328.5	3273.9	3188.7	3066.5	2923.5	2803.0	2672.8
25°	3322.1	3351.0	3341.4	3333.3	3323.7	3291.6	3227.3	3119.6	2979.8	2843.1	2680.8
27.5°	3093.9	3143.7	3191.9	3198.3	3214.4	3227.3	3201.5	3124.4	3007.1	2862.4	2684.0
30°	2786.9	2809.4	2907.4	2936.4	2958.9	3040.8	3089.0	3069.8	2979.8	2849.6	2685.6
32.5°	2393.1	2452.6	2552.2	2621.3	2682.4	2774.0	2899.4	2949.2	2917.1	2811.0	2648.7
35°	2020.3	2091.0	2206.7	2295.1	2356.2	2486.3	2634.2	2741.9	2782.1	2729.0	2584.4
37.5°	1714.9	1800.1	1902.9	1936.7	2007.4	2168.1	2372.2	2521.7	2619.7	2624.6	2512.1
40°	1485.1	1528.5	1610.4	1661.8	1731.0	1866.0	2065.3	2262.9	2410.8	2460.6	2401.2
42.5°	1290.6	1324.3	1385.4	1448.1	1510.8	1613.6	1796.9	1981.7	2181.0	2280.6	2279.0
45°	1136.3	1171.7	1213.4	1264.9	1308.3	1419.2	1563.8	1753.5	1925.4	2079.7	2118.3
47.5°	1001.3	1031.8	1083.3	1105.8	1134.7	1239.2	1364.5	1541.3	1719.7	1896.5	1941.5
50°	901.6	927.4	962.7	977.2	1009.3	1086.5	1189.3	1332.4	1530.1	1692.4	1776.0
52.5°	811.6	830.9	858.2	869.5	892.0	949.9	1043.1	1155.6	1319.5	1486.7	1604.0
55°	734.5	747.3	766.6	779.5	795.6	847.0	916.1	1017.4	1158.8	1303.4	1417.6
57.5°	662.2	671.8	691.1	697.5	710.4	750.6	798.8	884.0	1014.1	1142.7	1253.6
60°	594.7	601.1	612.3	626.8	636.5	663.8	708.8	779.5	884.0	1001.3	1091.3
62.5°	530.4	540.0	543.2	549.7	557.7	583.4	618.8	670.2	761.8	858.2	953.1
65°	464.5	472.5	478.9	480.6	488.6	507.9	540.0	585.0	644.5	728.1	816.5
67.5°	403.4	408.2	411.4	417.9	425.9	435.6	461.3	495.0	549.7	617.2	687.9
70°	347.2	347.2	352.0	353.6	363.2	374.5	385.7	417.9	466.1	520.7	569.0
72.5°	286.1	294.1	292.5	300.5	298.9	307.0	321.4	342.3	377.7	421.1	467.7
75°	233.0	237.9	237.9	237.9	241.1	247.5	255.5	274.8	302.2	337.5	364.8
77.5°	181.6	184.8	184.8	184.8	186.4	192.9	200.9	213.8	233.0	253.9	270.0
80°	130.2	133.4	133.4	136.6	136.6	138.2	146.3	152.7	162.3	178.4	194.5
82.5°	88.4	90.0	93.2	93.2	91.6	94.8	96.4	102.9	112.5	115.7	127.0
85°	48.2	49.8	51.4	51.4	53.0	56.3	54.6	61.1	61.1	67.5	70.7
87.5°	19.3	22.5	22.5	20.9	22.5	22.5	22.5	25.7	27.3	28.9	27.3
90°	16.9	16.1	15.3	15.3	15.3	14.6	13.8	13.0	13.8	12.3	10.7
92.5°	72.9	78.2	89.7	99.3	108.9	138.1	184.9	250.0	300.7	263.1	191.0
95°	210.9	234.7	272.3	309.5	346.7	449.5	568.4	642.8	625.1	471.7	288.4
97.5°	490.9	536.9	589.1	632.0	675.0	759.3	818.4	806.1	668.8	451.8	263.1
100°	732.5	779.3	846.0	874.4	902.8	940.4	925.0	813.0	616.7	400.4	243.9
102.5°	953.4	984.1	1018.6	1026.2	1033.9	1010.9	919.7	755.5	551.5	365.9	238.5
105°	1094.5	1100.7	1099.1	1083.4	1067.7	991.8	859.1	683.4	503.2	349.0	241.6
107.5°	1145.9	1132.1	1098.4	1066.2	1033.9	928.1	784.7	624.4	471.7	344.4	250.8
110°	1133.6	1101.4	1047.0	1004.8	962.6	851.4	718.7	582.2	457.1	345.9	261.6

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1076.1	1035.5	971.8	929.6	887.4	783.9	670.4	558.4	450.2	350.5	273.1
115°	1005.6	959.5	898.9	862.1	825.3	735.6	641.2	545.3	448.7	356.7	285.3
117.5°	935.0	895.1	841.4	809.2	777.0	704.1	624.4	538.4	447.9	362.8	297.6
120°	878.2	844.5	800.8	773.6	746.3	684.9	613.6	533.1	447.9	369.7	310.6
122.5°	836.0	808.4	773.2	750.2	727.1	672.7	604.4	526.9	447.2	376.6	322.9
125°	807.7	785.4	754.7	733.7	712.6	659.6	593.7	520.0	446.4	383.5	335.2
127.5°	788.5	768.6	737.9	718.0	698.0	645.1	581.4	510.8	444.9	388.9	345.9
130°	770.1	750.9	719.5	699.2	678.8	626.7	566.1	502.4	444.1	395.0	355.9
132.5°	750.1	727.9	697.2	676.9	656.6	605.9	550.0	494.7	443.3	400.4	365.9
135°	722.5	701.1	670.4	651.2	632.0	585.2	535.4	487.1	442.6	405.8	374.3
137.5°	692.6	670.4	641.2	623.6	605.9	565.3	521.6	480.2	442.6	408.8	380.4
140°	656.6	639.7	612.8	596.7	580.6	546.1	510.1	474.8	441.8	412.7	386.6
142.5°	623.6	608.2	585.2	571.8	558.4	530.0	499.3	470.2	441.8	415.7	391.2
145°	592.1	579.1	559.9	549.2	538.4	515.4	489.4	464.8	440.3	416.5	394.2
147.5°	565.3	553.8	539.2	530.4	521.6	502.4	480.9	460.2	438.0	417.3	397.3
150°	542.3	532.3	520.0	513.1	506.2	490.9	473.2	454.8	435.7	417.3	399.6
152.5°	521.6	513.9	503.9	498.6	493.2	479.4	464.8	448.7	431.8	415.7	401.1
155°	503.2	497.0	489.4	484.8	480.2	468.6	456.4	442.6	428.0	414.2	401.9
157.5°	486.3	481.7	475.6	471.8	467.9	457.9	447.2	436.4	424.2	412.7	401.9
160°	470.9	466.3	461.7	458.6	455.6	447.2	438.7	429.5	419.6	410.4	401.9
162.5°	456.4	451.8	448.7	446.0	443.3	437.2	430.3	423.4	415.0	408.1	401.9
165°	442.6	439.5	436.4	434.5	432.6	427.2	422.6	416.5	410.4	405.0	400.4
167.5°	429.5	427.2	425.7	424.6	423.4	418.8	415.0	410.4	405.8	401.9	398.8
170°	418.0	417.3	415.7	414.6	413.4	410.4	408.1	404.2	401.1	398.8	397.3
172.5°	408.1	407.3	406.5	405.8	405.0	403.5	401.9	398.8	396.5	395.8	395.8
175°	400.4	398.8	398.8	398.8	398.8	397.3	396.5	395.0	393.5	393.5	394.2
177.5°	394.2	393.5	394.2	393.8	393.5	393.5	392.7	391.9	391.2	391.2	392.7
180°	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9
2.5°	2001.0	1994.5	1989.7	1989.7	1975.3	1960.8	1952.8	1949.5	1946.3	1933.5	1915.8
5°	2082.9	2062.0	2047.6	2033.1	2009.0	1983.3	1957.6	1943.1	1922.2	1893.3	1872.4
7.5°	2174.5	2124.7	2108.7	2091.0	2042.8	1999.4	1964.0	1933.5	1899.7	1862.7	1825.8
10°	2251.7	2198.7	2163.3	2132.8	2070.1	2012.2	1959.2	1914.2	1870.8	1822.6	1777.6
12.5°	2325.6	2250.1	2213.1	2168.1	2102.2	2018.6	1949.5	1893.3	1829.0	1779.2	1724.5
15°	2428.5	2301.5	2240.4	2211.5	2123.1	2025.1	1941.5	1857.9	1804.9	1729.4	1681.1
17.5°	2444.6	2341.7	2301.5	2227.6	2121.5	2010.6	1914.2	1830.6	1750.2	1682.7	1620.1
20°	2500.8	2365.8	2301.5	2254.9	2115.1	2002.6	1896.5	1788.8	1711.7	1639.3	1568.6
22.5°	2536.2	2383.5	2316.0	2242.0	2108.7	1973.6	1848.3	1755.1	1660.2	1586.3	1530.1
25°	2526.5	2373.8	2298.3	2229.2	2066.9	1931.9	1819.4	1700.4	1612.0	1531.7	1457.7
27.5°	2521.7	2349.7	2269.4	2192.2	2039.5	1898.1	1756.7	1660.2	1562.2	1469.0	1414.3
30°	2508.8	2319.2	2226.0	2142.4	1983.3	1835.4	1714.9	1602.4	1504.3	1419.2	1346.8
32.5°	2465.5	2267.8	2177.8	2087.8	1922.2	1774.4	1652.2	1547.7	1449.7	1361.3	1292.2
35°	2407.6	2206.7	2108.7	2013.8	1848.3	1698.8	1586.3	1477.0	1385.4	1300.2	1234.3
37.5°	2349.7	2136.0	2044.4	1935.1	1782.4	1626.5	1510.8	1412.7	1327.6	1239.2	1166.8
40°	2266.2	2052.4	1951.1	1857.9	1679.5	1533.3	1427.2	1338.8	1255.2	1171.7	1110.6
42.5°	2152.0	1960.8	1856.3	1753.5	1586.3	1441.7	1338.8	1260.0	1181.3	1112.2	1044.7
45°	2036.3	1849.9	1756.7	1665.1	1483.4	1346.8	1252.0	1179.7	1113.8	1038.3	983.6
47.5°	1896.5	1739.0	1645.8	1555.8	1383.8	1247.2	1160.4	1092.9	1031.8	969.1	917.7
50°	1753.5	1616.8	1531.7	1438.4	1274.5	1150.8	1065.6	1009.3	959.5	900.0	858.2
52.5°	1599.2	1480.2	1407.9	1317.9	1173.3	1059.1	972.4	916.1	874.3	830.9	794.0
55°	1435.2	1348.4	1271.3	1199.0	1062.4	959.5	882.4	832.5	803.6	763.4	731.3
57.5°	1287.4	1203.8	1157.2	1075.2	956.3	855.0	794.0	752.2	718.4	694.3	668.6
60°	1133.1	1065.6	1014.1	954.7	850.2	765.0	700.7	676.6	641.3	623.6	612.3
62.5°	985.2	937.0	888.8	843.8	750.6	670.2	622.0	591.5	570.6	552.9	543.2
65°	845.4	800.4	766.6	726.5	649.3	585.0	540.0	515.9	495.0	490.2	478.9
67.5°	708.8	689.5	652.5	620.4	554.5	504.7	470.9	440.4	429.1	424.3	414.7
70°	593.1	570.6	541.6	514.3	464.5	421.1	390.6	379.3	363.2	361.6	350.4
72.5°	488.6	461.3	440.4	419.5	382.5	343.9	327.9	311.8	303.8	297.3	292.5
75°	387.3	368.0	353.6	335.9	303.8	278.0	255.5	249.1	244.3	242.7	239.5
77.5°	289.3	276.4	270.0	252.3	229.8	207.3	197.7	188.0	188.0	184.8	186.4
80°	205.7	197.7	189.7	180.0	160.7	151.1	143.0	136.6	133.4	131.8	133.4
82.5°	130.2	125.4	123.8	117.3	104.5	99.6	93.2	88.4	88.4	88.4	88.4
85°	72.3	72.3	72.3	62.7	57.9	53.0	49.8	48.2	48.2	48.2	49.8
87.5°	30.5	30.5	25.7	25.7	24.1	20.9	19.3	19.3	20.9	20.9	22.5
90°	10.7	6.1	6.1	6.1	5.4	4.6	2.3	0.8	2.3	4.6	5.4
92.5°	116.6	69.0	59.0	49.1	35.3	23.8	15.3	10.7	15.3	23.8	35.3
95°	162.6	95.9	79.8	63.7	45.3	35.3	27.6	25.3	27.6	35.3	45.3
97.5°	154.9	102.0	88.2	74.4	58.3	49.1	42.2	42.2	42.2	49.1	58.3
100°	157.2	112.0	99.7	87.4	72.9	63.7	58.3	58.3	58.3	63.7	72.9
102.5°	164.9	125.0	113.5	102.0	88.2	79.8	75.2	73.6	75.2	79.8	88.2
105°	177.9	141.1	130.0	118.9	105.1	95.9	92.0	89.7	92.0	95.9	105.1
107.5°	191.8	158.0	146.9	135.8	122.7	112.8	108.9	107.4	108.9	112.8	122.7
110°	207.9	174.1	163.8	153.4	139.6	130.4	126.6	125.0	126.6	130.4	139.6

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	223.2	191.0	180.6	170.3	156.5	148.0	143.4	141.9	143.4	148.0	156.5
115°	239.3	208.6	198.2	187.9	173.3	165.7	160.3	158.0	160.3	165.7	173.3
117.5°	254.6	225.5	214.8	204.0	190.2	181.8	177.2	174.9	177.2	181.8	190.2
120°	270.8	241.6	230.8	220.1	207.1	198.7	193.3	191.8	193.3	198.7	207.1
122.5°	286.1	257.0	246.6	236.2	221.7	214.0	208.6	207.1	208.6	214.0	221.7
125°	299.9	272.3	261.6	250.8	236.2	227.8	223.2	220.1	223.2	227.8	236.2
127.5°	312.9	286.1	275.4	264.6	249.3	240.1	234.7	232.4	234.7	240.1	249.3
130°	326.0	299.9	288.8	277.7	263.1	251.6	245.4	242.4	245.4	251.6	263.1
132.5°	336.7	310.6	300.2	289.9	273.8	263.1	254.6	252.3	254.6	263.1	273.8
135°	346.7	321.4	311.4	301.4	285.3	272.3	264.6	261.6	264.6	272.3	285.3
137.5°	354.4	330.6	321.0	311.4	294.5	282.3	273.8	270.8	273.8	282.3	294.5
140°	362.0	339.0	329.8	320.6	304.5	291.5	283.0	280.7	283.0	291.5	304.5
142.5°	368.9	346.7	337.8	329.0	313.7	301.4	293.8	291.5	293.8	301.4	313.7
145°	373.5	353.6	345.2	336.7	322.1	311.4	303.7	301.4	303.7	311.4	322.1
147.5°	378.9	359.7	352.0	344.4	332.1	320.6	313.7	312.9	313.7	320.6	332.1
150°	382.7	365.9	358.6	351.3	339.8	330.6	324.4	323.7	324.4	330.6	339.8
152.5°	385.8	371.2	364.7	358.2	348.2	339.8	333.7	333.7	333.7	339.8	348.2
155°	388.9	375.8	370.0	364.3	355.9	348.2	343.6	342.9	343.6	348.2	355.9
157.5°	391.2	379.7	375.1	370.5	362.8	356.7	352.1	352.1	352.1	356.7	362.8
160°	392.7	383.5	379.3	375.1	368.9	363.6	360.5	360.5	360.5	363.6	368.9
162.5°	394.2	385.8	382.8	379.7	374.3	369.7	367.4	368.2	367.4	369.7	374.3
165°	394.2	387.3	385.0	382.7	378.9	375.1	373.5	373.5	373.5	375.1	378.9
167.5°	394.2	388.9	387.0	385.0	382.7	379.7	378.9	379.7	378.9	379.7	382.7
170°	393.5	389.6	388.5	387.3	385.8	383.5	382.7	383.5	382.7	383.5	385.8
172.5°	392.7	390.4	389.6	388.9	388.1	386.6	386.6	387.3	386.6	386.6	388.1
175°	391.9	390.4	390.4	390.4	389.6	388.9	388.9	389.6	388.9	388.9	389.6
177.5°	391.2	390.4	390.4	390.4	390.4	389.6	390.4	391.2	390.4	389.6	390.4
180°	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9
2.5°	1911.0	1904.5	1907.8	1891.7	1877.2	1856.3	1838.6	1835.4	1832.2	1841.9	1835.4
5°	1856.3	1848.3	1840.2	1821.0	1792.0	1774.4	1748.6	1747.0	1737.4	1722.9	1726.1
7.5°	1796.9	1792.0	1780.8	1750.2	1724.5	1694.0	1673.1	1655.4	1647.4	1634.5	1629.7
10°	1748.6	1731.0	1721.3	1687.6	1657.0	1624.9	1597.6	1584.7	1570.2	1559.0	1551.0
12.5°	1682.7	1677.9	1650.6	1623.3	1597.6	1560.6	1539.7	1502.7	1483.4	1493.1	1489.9
15°	1639.3	1616.8	1610.4	1571.8	1528.5	1504.3	1465.8	1441.7	1433.6	1419.2	1401.5
17.5°	1581.5	1567.0	1544.5	1509.2	1459.3	1425.6	1398.3	1375.8	1366.1	1346.8	1332.4
20°	1526.8	1502.7	1485.1	1452.9	1404.7	1361.3	1327.6	1313.1	1289.0	1272.9	1264.9
22.5°	1477.0	1459.3	1433.6	1385.4	1343.6	1301.8	1261.7	1240.8	1218.3	1208.6	1195.8
25°	1415.9	1387.0	1369.3	1316.3	1271.3	1237.5	1200.6	1173.3	1160.4	1144.3	1141.1
27.5°	1356.5	1329.2	1308.3	1261.7	1207.0	1163.6	1141.1	1121.8	1099.3	1099.3	1091.3
30°	1297.0	1277.7	1245.6	1200.6	1149.2	1107.4	1081.6	1064.0	1055.9	1049.5	1047.9
32.5°	1237.5	1211.8	1192.5	1131.5	1092.9	1054.3	1035.0	1020.6	1010.9	1009.3	1010.9
35°	1176.5	1147.5	1128.3	1073.6	1035.0	999.7	991.6	978.8	974.0	972.4	980.4
37.5°	1112.2	1089.7	1065.6	1020.6	977.2	956.3	940.2	935.4	933.8	943.4	946.6
40°	1052.7	1033.4	1010.9	962.7	930.6	908.1	900.0	895.2	901.6	911.3	916.1
42.5°	996.5	969.1	951.5	908.1	879.1	866.3	856.6	856.6	863.1	874.3	882.4
45°	937.0	916.1	898.4	859.9	834.1	819.7	818.1	819.7	827.7	835.7	845.4
47.5°	879.1	858.2	839.0	806.8	784.3	776.3	774.7	776.3	789.1	800.4	811.6
50°	826.1	803.6	785.9	755.4	737.7	728.1	729.7	737.7	747.3	763.4	777.9
52.5°	763.4	747.3	731.3	704.0	687.9	681.5	686.3	692.7	710.4	721.6	739.3
55°	702.3	687.9	675.0	654.1	641.3	636.5	639.7	649.3	663.8	683.1	704.0
57.5°	646.1	630.0	617.2	602.7	588.2	589.8	591.5	604.3	622.0	639.7	663.8
60°	583.4	573.8	562.5	544.8	538.4	538.4	543.2	557.7	573.8	602.7	623.6
62.5°	527.2	514.3	506.3	495.0	485.4	487.0	498.2	511.1	530.4	554.5	581.8
65°	469.3	454.8	448.4	438.8	435.6	437.2	445.2	464.5	485.4	506.3	532.0
67.5°	405.0	400.2	393.8	384.1	387.3	388.9	397.0	413.1	435.6	456.4	485.4
70°	350.4	340.7	339.1	331.1	331.1	335.9	352.0	363.2	384.1	406.6	437.2
72.5°	292.5	284.5	284.5	278.0	282.9	287.7	295.7	311.8	331.1	353.6	379.3
75°	233.0	229.8	233.0	229.8	229.8	237.9	247.5	260.4	281.3	305.4	326.3
77.5°	180.0	180.0	178.4	183.2	183.2	188.0	200.9	213.8	229.8	249.1	271.6
80°	131.8	131.8	131.8	136.6	141.4	141.4	149.5	165.5	180.0	192.9	213.8
82.5°	90.0	90.0	90.0	93.2	99.6	99.6	109.3	118.9	135.0	146.3	155.9
85°	54.6	54.6	53.0	56.3	57.9	62.7	70.7	77.1	85.2	94.8	104.5
87.5°	24.1	24.1	25.7	27.3	28.9	32.1	35.4	38.6	46.6	49.8	54.6
90°	6.1	6.1	6.1	10.7	10.7	12.3	13.8	13.0	13.8	14.6	15.3
92.5°	49.1	59.0	69.0	116.6	191.0	263.1	300.7	250.0	184.9	138.1	108.9
95°	63.7	79.8	95.9	162.6	288.4	471.7	625.1	642.8	568.4	449.5	346.7
97.5°	74.4	88.2	102.0	154.9	263.1	451.8	668.8	806.1	818.4	759.3	675.0
100°	87.4	99.7	112.0	157.2	243.9	400.4	616.7	813.0	925.0	940.4	902.8
102.5°	102.0	113.5	125.0	164.9	238.5	365.9	551.5	755.5	919.7	1010.9	1033.9
105°	118.9	130.0	141.1	177.9	241.6	349.0	503.2	683.4	859.1	991.8	1067.7
107.5°	135.8	146.9	158.0	191.8	250.8	344.4	471.7	624.4	784.7	928.1	1033.9
110°	153.4	163.8	174.1	207.9	261.6	345.9	457.1	582.2	718.7	851.4	962.6

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	170.3	180.6	191.0	223.2	273.1	350.5	450.2	558.4	670.4	783.9	887.4
115°	187.9	198.2	208.6	239.3	285.3	356.7	448.7	545.3	641.2	735.6	825.3
117.5°	204.0	214.8	225.5	254.6	297.6	362.8	447.9	538.4	624.4	704.1	777.0
120°	220.1	230.8	241.6	270.8	310.6	369.7	447.9	533.1	613.6	684.9	746.3
122.5°	236.2	246.6	257.0	286.1	322.9	376.6	447.2	526.9	604.4	672.7	727.1
125°	250.8	261.6	272.3	299.9	335.2	383.5	446.4	520.0	593.7	659.6	712.6
127.5°	264.6	275.4	286.1	312.9	345.9	388.9	444.9	510.8	581.4	645.1	698.0
130°	277.7	288.8	299.9	326.0	355.9	395.0	444.1	502.4	566.1	626.7	678.8
132.5°	289.9	300.2	310.6	336.7	365.9	400.4	443.3	494.7	550.0	605.9	656.6
135°	301.4	311.4	321.4	346.7	374.3	405.8	442.6	487.1	535.4	585.2	632.0
137.5°	311.4	321.0	330.6	354.4	380.4	408.8	442.6	480.2	521.6	565.3	605.9
140°	320.6	329.8	339.0	362.0	386.6	412.7	441.8	474.8	510.1	546.1	580.6
142.5°	329.0	337.8	346.7	368.9	391.2	415.7	441.8	470.2	499.3	530.0	558.4
145°	336.7	345.2	353.6	373.5	394.2	416.5	440.3	464.8	489.4	515.4	538.4
147.5°	344.4	352.0	359.7	378.9	397.3	417.3	438.0	460.2	480.9	502.4	521.6
150°	351.3	358.6	365.9	382.7	399.6	417.3	435.7	454.8	473.2	490.9	506.2
152.5°	358.2	364.7	371.2	385.8	401.1	415.7	431.8	448.7	464.8	479.4	493.2
155°	364.3	370.0	375.8	388.9	401.9	414.2	428.0	442.6	456.4	468.6	480.2
157.5°	370.5	375.1	379.7	391.2	401.9	412.7	424.2	436.4	447.2	457.9	467.9
160°	375.1	379.3	383.5	392.7	401.9	410.4	419.6	429.5	438.7	447.2	455.6
162.5°	379.7	382.8	385.8	394.2	401.9	408.1	415.0	423.4	430.3	437.2	443.3
165°	382.7	385.0	387.3	394.2	400.4	405.0	410.4	416.5	422.6	427.2	432.6
167.5°	385.0	387.0	388.9	394.2	398.8	401.9	405.8	410.4	415.0	418.8	423.4
170°	387.3	388.5	389.6	393.5	397.3	398.8	401.1	404.2	408.1	410.4	413.4
172.5°	388.9	389.6	390.4	392.7	395.8	395.8	396.5	398.8	401.9	403.5	405.0
175°	390.4	390.4	390.4	391.9	394.2	393.5	393.5	395.0	396.5	397.3	398.8
177.5°	390.4	390.4	390.4	391.2	392.7	391.2	391.2	391.9	392.7	393.5	393.5
180°	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9
2.5°	1830.6	1829.0	1821.0	1824.2	1814.5	1817.7	1822.6	1824.2	1830.6	1825.8	1824.2
5°	1718.1	1714.9	1710.1	1705.2	1703.6	1710.1	1698.8	1702.0	1705.2	1710.1	1716.5
7.5°	1626.5	1624.9	1620.1	1612.0	1608.8	1605.6	1607.2	1618.5	1616.8	1615.2	1626.5
10°	1542.9	1544.5	1534.9	1533.3	1523.6	1522.0	1523.6	1526.8	1531.7	1538.1	1539.7
12.5°	1456.1	1477.0	1459.3	1452.9	1438.4	1446.5	1449.7	1435.2	1443.3	1448.1	1472.2
15°	1401.5	1391.8	1380.6	1380.6	1374.2	1370.9	1362.9	1374.2	1380.6	1390.2	1387.0
17.5°	1325.9	1309.9	1303.4	1297.0	1298.6	1305.0	1287.4	1313.1	1313.1	1317.9	1309.9
20°	1260.0	1247.2	1239.2	1235.9	1231.1	1227.9	1226.3	1232.7	1242.4	1245.6	1253.6
22.5°	1190.9	1190.9	1178.1	1173.3	1170.0	1165.2	1173.3	1168.4	1174.9	1181.3	1194.2
25°	1133.1	1133.1	1128.3	1121.8	1117.0	1113.8	1118.6	1117.0	1121.8	1129.9	1133.1
27.5°	1086.5	1081.6	1080.0	1078.4	1076.8	1078.4	1076.8	1081.6	1086.5	1088.1	1084.9
30°	1046.3	1041.5	1043.1	1043.1	1044.7	1043.1	1041.5	1046.3	1047.9	1044.7	1046.3
32.5°	1009.3	1009.3	1012.5	1014.1	1014.1	1015.8	1017.4	1014.1	1015.8	1010.9	1012.5
35°	978.8	982.0	985.2	986.8	988.4	986.8	990.0	988.4	985.2	982.0	980.4
37.5°	948.3	951.5	957.9	959.5	964.3	965.9	962.7	962.7	961.1	954.7	951.5
40°	916.1	919.3	927.4	932.2	935.4	940.2	937.0	937.0	930.6	924.1	919.3
42.5°	885.6	892.0	900.0	904.9	911.3	911.3	911.3	908.1	900.0	893.6	888.8
45°	855.0	856.6	867.9	875.9	882.4	882.4	882.4	877.5	872.7	859.9	853.4
47.5°	821.3	826.1	839.0	847.0	853.4	855.0	855.0	850.2	840.6	829.3	821.3
50°	784.3	792.4	806.8	818.1	826.1	829.3	824.5	821.3	810.0	797.2	787.5
52.5°	749.0	758.6	776.3	785.9	797.2	798.8	797.2	792.4	779.5	761.8	753.8
55°	713.6	721.6	740.9	757.0	766.6	769.9	766.6	758.6	742.5	724.8	716.8
57.5°	675.0	686.3	707.2	723.2	734.5	736.1	732.9	724.8	712.0	689.5	678.2
60°	634.8	649.3	670.2	686.3	700.7	702.3	699.1	687.9	671.8	649.3	639.7
62.5°	594.7	605.9	630.0	647.7	659.0	667.0	660.6	649.3	633.2	610.7	596.3
65°	548.1	564.1	585.0	601.1	614.0	615.6	612.3	602.7	585.0	560.9	549.7
67.5°	503.1	514.3	535.2	556.1	560.9	565.7	560.9	551.3	536.8	515.9	499.8
70°	448.4	458.1	483.8	498.2	504.7	509.5	506.3	496.6	483.8	464.5	451.6
72.5°	393.8	401.8	425.9	437.2	450.0	448.4	446.8	440.4	422.7	409.8	401.8
75°	335.9	345.5	361.6	376.1	380.9	380.9	380.9	376.1	364.8	343.9	335.9
77.5°	282.9	287.7	300.5	308.6	313.4	315.0	313.4	305.4	298.9	284.5	279.7
80°	217.0	229.8	239.5	241.1	247.5	247.5	247.5	244.3	237.9	223.4	221.8
82.5°	163.9	167.1	176.8	181.6	184.8	183.2	183.2	176.8	175.2	167.1	163.9
85°	110.9	115.7	114.1	120.5	122.1	118.9	118.9	122.1	114.1	115.7	110.9
87.5°	61.1	61.1	64.3	62.7	69.1	69.1	65.9	67.5	64.3	62.7	61.1
90°	15.3	15.3	16.1	16.9	16.1	16.1	16.1	16.9	16.1	15.3	15.3
92.5°	99.3	89.7	78.2	72.9	69.8	69.8	69.8	72.9	78.2	89.7	99.3
95°	309.5	272.3	234.7	210.9	197.1	187.2	197.1	210.9	234.7	272.3	309.5
97.5°	632.0	589.1	536.9	490.9	467.9	449.5	467.9	490.9	536.9	589.1	632.0
100°	874.4	846.0	779.3	732.5	709.5	703.4	709.5	732.5	779.3	846.0	874.4
102.5°	1026.2	1018.6	984.1	953.4	928.9	924.3	928.9	953.4	984.1	1018.6	1026.2
105°	1083.4	1099.1	1100.7	1094.5	1083.8	1079.2	1083.8	1094.5	1100.7	1099.1	1083.4
107.5°	1066.2	1098.4	1132.1	1145.9	1152.1	1152.8	1152.1	1145.9	1132.1	1098.4	1066.2
110°	1004.8	1047.0	1101.4	1133.6	1147.5	1154.4	1147.5	1133.6	1101.4	1047.0	1004.8

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	929.6	971.8	1035.5	1076.1	1096.8	1109.1	1096.8	1076.1	1035.5	971.8	929.6
115°	862.1	898.9	959.5	1005.6	1030.1	1036.2	1030.1	1005.6	959.5	898.9	862.1
117.5°	809.2	841.4	895.1	935.0	961.1	964.9	961.1	935.0	895.1	841.4	809.2
120°	773.6	800.8	844.5	878.2	898.2	906.6	898.2	878.2	844.5	800.8	773.6
122.5°	750.2	773.2	808.4	836.0	852.2	860.6	852.2	836.0	808.4	773.2	750.2
125°	733.7	754.7	785.4	807.7	822.2	826.8	822.2	807.7	785.4	754.7	733.7
127.5°	718.0	737.9	768.6	788.5	800.8	805.4	800.8	788.5	768.6	737.9	718.0
130°	699.2	719.5	750.9	770.1	782.4	787.0	782.4	770.1	750.9	719.5	699.2
132.5°	676.9	697.2	727.9	750.1	761.6	766.2	761.6	750.1	727.9	697.2	676.9
135°	651.2	670.4	701.1	722.5	734.8	739.4	734.8	722.5	701.1	670.4	651.2
137.5°	623.6	641.2	670.4	692.6	702.6	708.0	702.6	692.6	670.4	641.2	623.6
140°	596.7	612.8	639.7	656.6	667.3	673.4	667.3	656.6	639.7	612.8	596.7
142.5°	571.8	585.2	608.2	623.6	632.8	636.6	632.8	623.6	608.2	585.2	571.8
145°	549.2	559.9	579.1	592.1	599.8	603.6	599.8	592.1	579.1	559.9	549.2
147.5°	530.4	539.2	553.8	565.3	571.4	573.0	571.4	565.3	553.8	539.2	530.4
150°	513.1	520.0	532.3	542.3	546.9	547.6	546.9	542.3	532.3	520.0	513.1
152.5°	498.6	503.9	513.9	521.6	523.9	524.6	523.9	521.6	513.9	503.9	498.6
155°	484.8	489.4	497.0	503.2	505.5	505.5	505.5	503.2	497.0	489.4	484.8
157.5°	471.8	475.6	481.7	486.3	487.8	487.8	487.8	486.3	481.7	475.6	471.8
160°	458.6	461.7	466.3	470.9	471.7	471.7	471.7	470.9	466.3	461.7	458.6
162.5°	446.0	448.7	451.8	456.4	457.1	456.4	457.1	456.4	451.8	448.7	446.0
165°	434.5	436.4	439.5	442.6	441.8	441.0	441.8	442.6	439.5	436.4	434.5
167.5°	424.6	425.7	427.2	429.5	429.5	428.8	429.5	429.5	427.2	425.7	424.6
170°	414.6	415.7	417.3	418.0	417.3	417.3	417.3	418.0	417.3	415.7	414.6
172.5°	405.8	406.5	407.3	408.1	407.3	405.8	407.3	408.1	407.3	406.5	405.8
175°	398.8	398.8	398.8	400.4	398.8	397.3	398.8	400.4	398.8	398.8	398.8
177.5°	393.8	394.2	393.5	394.2	392.7	391.2	392.7	394.2	393.5	394.2	393.8
180°	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9	1939.9
2.5°	1824.2	1833.8	1824.2	1830.6	1833.8	1841.9	1845.1	1859.5	1864.4	1875.6	1875.6
5°	1714.9	1719.7	1721.3	1727.7	1734.2	1750.2	1761.5	1782.4	1806.5	1809.7	1824.2
7.5°	1626.5	1634.5	1647.4	1642.6	1653.8	1677.9	1692.4	1718.1	1742.2	1755.1	1772.7
10°	1547.7	1557.4	1562.2	1567.0	1587.9	1608.8	1631.3	1649.0	1681.1	1700.4	1714.9
12.5°	1483.4	1475.4	1485.1	1502.7	1526.8	1539.7	1570.2	1597.6	1621.7	1642.6	1655.4
15°	1399.9	1406.3	1415.9	1446.5	1452.9	1485.1	1496.3	1526.8	1571.8	1591.1	1607.2
17.5°	1319.5	1340.4	1359.7	1370.9	1390.2	1415.9	1448.1	1481.8	1510.8	1533.3	1552.6
20°	1255.2	1276.1	1287.4	1295.4	1314.7	1350.1	1380.6	1422.4	1459.3	1477.0	1502.7
22.5°	1203.8	1203.8	1219.9	1244.0	1255.2	1289.0	1314.7	1359.7	1399.9	1422.4	1446.5
25°	1139.5	1149.2	1162.0	1182.9	1199.0	1226.3	1263.3	1301.8	1345.2	1364.5	1395.1
27.5°	1086.5	1097.7	1115.4	1120.2	1136.3	1160.4	1199.0	1240.8	1285.8	1306.7	1332.4
30°	1046.3	1052.7	1059.1	1068.8	1083.3	1104.1	1136.3	1173.3	1227.9	1244.0	1276.1
32.5°	1010.9	1014.1	1017.4	1025.4	1033.4	1054.3	1080.0	1120.2	1165.2	1189.3	1218.3
35°	978.8	975.6	977.2	982.0	990.0	998.1	1025.4	1059.1	1100.9	1129.9	1152.4
37.5°	948.3	941.8	940.2	940.2	943.4	953.1	974.0	1002.9	1047.9	1072.0	1094.5
40°	914.5	908.1	904.9	903.2	901.6	908.1	924.1	953.1	988.4	1010.9	1036.6
42.5°	882.4	875.9	867.9	866.3	863.1	866.3	877.5	904.9	935.4	957.9	978.8
45°	850.2	839.0	829.3	822.9	824.5	819.7	827.7	848.6	884.0	898.4	919.3
47.5°	814.9	802.0	789.1	782.7	776.3	779.5	782.7	800.4	830.9	845.4	866.3
50°	781.1	763.4	749.0	740.9	736.1	732.9	736.1	753.8	776.3	789.1	806.8
52.5°	742.5	724.8	710.4	697.5	691.1	686.3	687.9	704.0	724.8	737.7	755.4
55°	707.2	684.7	665.4	649.3	644.5	642.9	641.3	652.5	670.2	683.1	697.5
57.5°	667.0	644.5	623.6	604.3	594.7	593.1	593.1	596.3	618.8	628.4	636.5
60°	626.8	602.7	580.2	562.5	548.1	543.2	541.6	548.1	559.3	569.0	580.2
62.5°	581.8	557.7	530.4	514.3	499.8	487.0	491.8	493.4	509.5	514.3	523.9
65°	538.4	511.1	488.6	462.9	446.8	438.8	435.6	438.8	451.6	453.2	459.7
67.5°	488.6	462.9	435.6	417.9	403.4	388.9	385.7	385.7	392.2	397.0	405.0
70°	440.4	414.7	384.1	364.8	350.4	337.5	332.7	331.1	335.9	339.1	347.2
72.5°	384.1	358.4	335.9	315.0	297.3	287.7	282.9	279.7	284.5	287.7	289.3
75°	324.7	303.8	281.3	260.4	249.1	239.5	233.0	228.2	231.4	231.4	231.4
77.5°	268.4	247.5	229.8	215.4	200.9	189.7	184.8	180.0	181.6	181.6	184.8
80°	208.9	194.5	180.0	167.1	154.3	144.6	141.4	136.6	133.4	131.8	131.8
82.5°	154.3	143.0	130.2	118.9	112.5	102.9	99.6	93.2	93.2	91.6	91.6
85°	102.9	96.4	83.6	75.5	70.7	65.9	62.7	59.5	54.6	54.6	53.0
87.5°	54.6	51.4	48.2	38.6	38.6	33.8	32.1	30.5	25.7	27.3	27.3
90°	15.3	14.6	13.8	13.0	13.8	12.3	10.7	10.7	6.1	6.1	6.1
92.5°	108.9	138.1	184.9	250.0	300.7	263.1	191.0	116.6	69.0	59.0	49.1
95°	346.7	449.5	568.4	642.8	625.1	471.7	288.4	162.6	95.9	79.8	63.7
97.5°	675.0	759.3	818.4	806.1	668.8	451.8	263.1	154.9	102.0	88.2	74.4
100°	902.8	940.4	925.0	813.0	616.7	400.4	243.9	157.2	112.0	99.7	87.4
102.5°	1033.9	1010.9	919.7	755.5	551.5	365.9	238.5	164.9	125.0	113.5	102.0
105°	1067.7	991.8	859.1	683.4	503.2	349.0	241.6	177.9	141.1	130.0	118.9
107.5°	1033.9	928.1	784.7	624.4	471.7	344.4	250.8	191.8	158.0	146.9	135.8
110°	962.6	851.4	718.7	582.2	457.1	345.9	261.6	207.9	174.1	163.8	153.4

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	887.4	783.9	670.4	558.4	450.2	350.5	273.1	223.2	191.0	180.6	170.3
115°	825.3	735.6	641.2	545.3	448.7	356.7	285.3	239.3	208.6	198.2	187.9
117.5°	777.0	704.1	624.4	538.4	447.9	362.8	297.6	254.6	225.5	214.8	204.0
120°	746.3	684.9	613.6	533.1	447.9	369.7	310.6	270.8	241.6	230.8	220.1
122.5°	727.1	672.7	604.4	526.9	447.2	376.6	322.9	286.1	257.0	246.6	236.2
125°	712.6	659.6	593.7	520.0	446.4	383.5	335.2	299.9	272.3	261.6	250.8
127.5°	698.0	645.1	581.4	510.8	444.9	388.9	345.9	312.9	286.1	275.4	264.6
130°	678.8	626.7	566.1	502.4	444.1	395.0	355.9	326.0	299.9	288.8	277.7
132.5°	656.6	605.9	550.0	494.7	443.3	400.4	365.9	336.7	310.6	300.2	289.9
135°	632.0	585.2	535.4	487.1	442.6	405.8	374.3	346.7	321.4	311.4	301.4
137.5°	605.9	565.3	521.6	480.2	442.6	408.8	380.4	354.4	330.6	321.0	311.4
140°	580.6	546.1	510.1	474.8	441.8	412.7	386.6	362.0	339.0	329.8	320.6
142.5°	558.4	530.0	499.3	470.2	441.8	415.7	391.2	368.9	346.7	337.8	329.0
145°	538.4	515.4	489.4	464.8	440.3	416.5	394.2	373.5	353.6	345.2	336.7
147.5°	521.6	502.4	480.9	460.2	438.0	417.3	397.3	378.9	359.7	352.0	344.4
150°	506.2	490.9	473.2	454.8	435.7	417.3	399.6	382.7	365.9	358.6	351.3
152.5°	493.2	479.4	464.8	448.7	431.8	415.7	401.1	385.8	371.2	364.7	358.2
155°	480.2	468.6	456.4	442.6	428.0	414.2	401.9	388.9	375.8	370.0	364.3
157.5°	467.9	457.9	447.2	436.4	424.2	412.7	401.9	391.2	379.7	375.1	370.5
160°	455.6	447.2	438.7	429.5	419.6	410.4	401.9	392.7	383.5	379.3	375.1
162.5°	443.3	437.2	430.3	423.4	415.0	408.1	401.9	394.2	385.8	382.8	379.7
165°	432.6	427.2	422.6	416.5	410.4	405.0	400.4	394.2	387.3	385.0	382.7
167.5°	423.4	418.8	415.0	410.4	405.8	401.9	398.8	394.2	388.9	387.0	385.0
170°	413.4	410.4	408.1	404.2	401.1	398.8	397.3	393.5	389.6	388.5	387.3
172.5°	405.0	403.5	401.9	398.8	396.5	395.8	395.8	392.7	390.4	389.6	388.9
175°	398.8	397.3	396.5	395.0	393.5	393.5	394.2	391.9	390.4	390.4	390.4
177.5°	393.5	393.5	392.7	391.9	391.2	391.2	392.7	391.2	390.4	390.4	390.4
180°	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4	390.4

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1939.9	1939.9	1939.9	1939.9
2.5°	1886.9	1902.9	1917.4	1939.9
5°	1845.1	1867.6	1898.1	1931.9
7.5°	1796.9	1832.2	1872.4	1919.0
10°	1751.9	1792.0	1843.5	1899.7
12.5°	1705.2	1753.5	1809.7	1870.8
15°	1652.2	1700.4	1763.1	1845.1
17.5°	1604.0	1661.8	1729.4	1816.1
20°	1547.7	1602.4	1676.3	1776.0
22.5°	1497.9	1560.6	1642.6	1729.4
25°	1443.3	1497.9	1579.9	1684.3
27.5°	1388.6	1456.1	1534.9	1636.1
30°	1335.6	1391.8	1477.0	1583.1
32.5°	1277.7	1345.2	1424.0	1523.6
35°	1215.0	1279.3	1353.3	1460.9
37.5°	1158.8	1221.5	1297.0	1391.8
40°	1096.1	1162.0	1231.1	1325.9
42.5°	1035.0	1094.5	1163.6	1250.4
45°	975.6	1027.0	1089.7	1165.2
47.5°	914.5	957.9	1015.8	1083.3
50°	848.6	895.2	938.6	994.9
52.5°	787.5	827.7	863.1	909.7
55°	728.1	755.4	784.3	819.7
57.5°	665.4	686.3	707.2	744.1
60°	602.7	622.0	633.2	657.3
62.5°	541.6	549.7	564.1	578.6
65°	474.1	485.4	493.4	511.1
67.5°	413.1	417.9	425.9	437.2
70°	348.8	360.0	363.2	371.3
72.5°	294.1	298.9	302.2	303.8
75°	233.0	237.9	241.1	250.7
77.5°	183.2	181.6	188.0	189.7
80°	135.0	130.2	131.8	138.2
82.5°	88.4	90.0	88.4	88.4
85°	54.6	53.0	49.8	51.4
87.5°	24.1	24.1	22.5	22.5
90°	5.4	4.6	2.3	0.8
92.5°	35.3	23.8	15.3	10.7
95°	45.3	35.3	27.6	25.3
97.5°	58.3	49.1	42.2	42.2
100°	72.9	63.7	58.3	58.3
102.5°	88.2	79.8	75.2	73.6
105°	105.1	95.9	92.0	89.7
107.5°	122.7	112.8	108.9	107.4
110°	139.6	130.4	126.6	125.0

TEST NUMBER: P1001078

CATALOG NUMBER: SA4XXDIP-B1195D810UB35-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	156.5	148.0	143.4	141.9
115°	173.3	165.7	160.3	158.0
117.5°	190.2	181.8	177.2	174.9
120°	207.1	198.7	193.3	191.8
122.5°	221.7	214.0	208.6	207.1
125°	236.2	227.8	223.2	220.1
127.5°	249.3	240.1	234.7	232.4
130°	263.1	251.6	245.4	242.4
132.5°	273.8	263.1	254.6	252.3
135°	285.3	272.3	264.6	261.6
137.5°	294.5	282.3	273.8	270.8
140°	304.5	291.5	283.0	280.7
142.5°	313.7	301.4	293.8	291.5
145°	322.1	311.4	303.7	301.4
147.5°	332.1	320.6	313.7	312.9
150°	339.8	330.6	324.4	323.7
152.5°	348.2	339.8	333.7	333.7
155°	355.9	348.2	343.6	342.9
157.5°	362.8	356.7	352.1	352.1
160°	368.9	363.6	360.5	360.5
162.5°	374.3	369.7	367.4	368.2
165°	378.9	375.1	373.5	373.5
167.5°	382.7	379.7	378.9	379.7
170°	385.8	383.5	382.7	383.5
172.5°	388.1	386.6	386.6	387.3
175°	389.6	388.9	388.9	389.6
177.5°	390.4	389.6	390.4	391.2
180°	390.4	390.4	390.4	390.4

(END OF REPORT)