

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: P999457

Luminaire Tested: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P999457
REPORT IS A COMBINATION OF REPORTS P988008 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865}
{m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

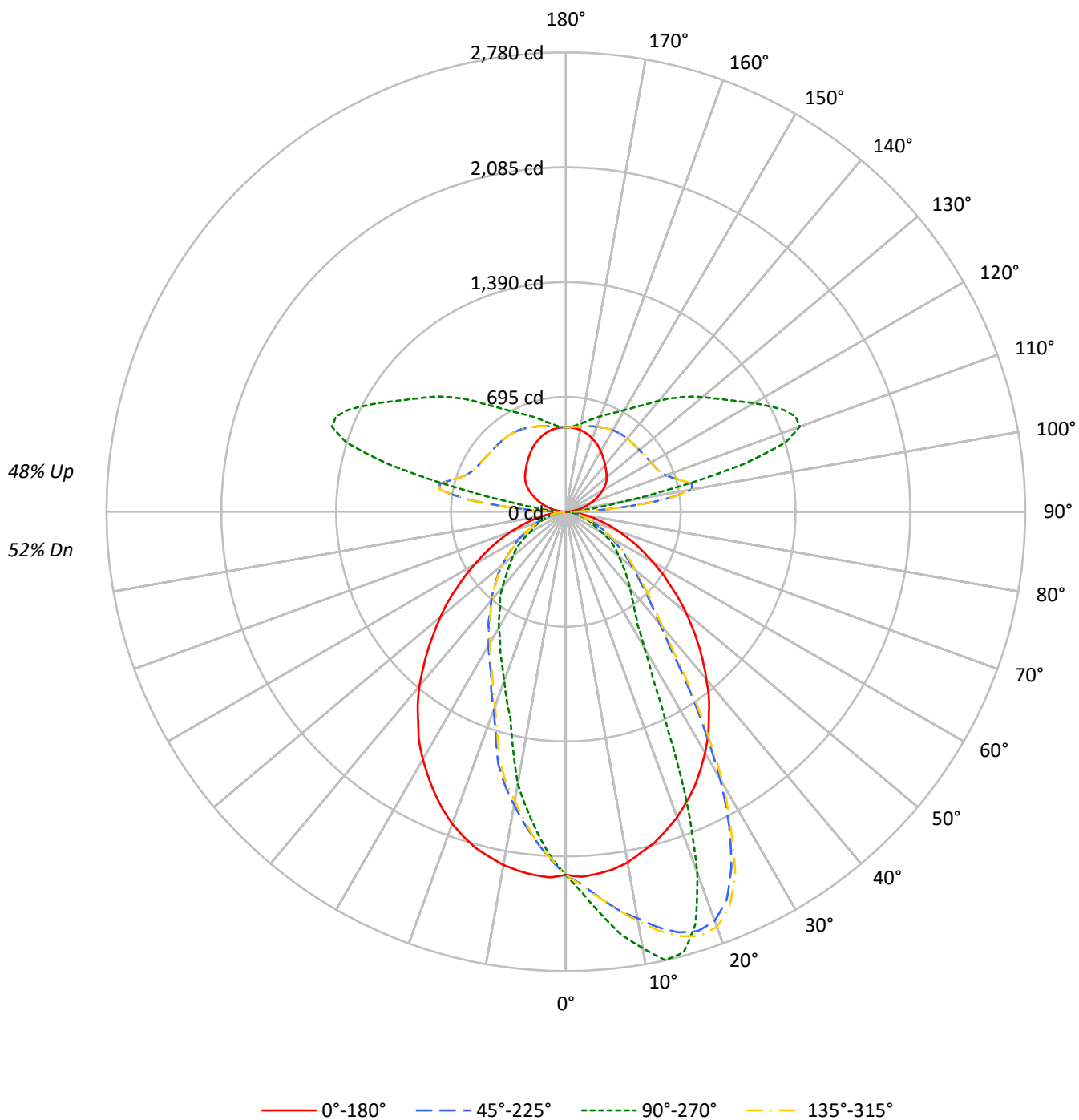
Lumens per Lamp: N/A
Luminaire Lumens: 7359.0 lumens
Efficiency: N/A
Efficacy: 81.9 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 89.8
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: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

Luminous Intensity Polar Plot



TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	108	108	108	108	99	99	99	99	84	84	84	70	70	70	58	58	58	58	58	58
1	99	95	91	88	91	88	85	82	75	73	71	63	62	60	52	51	50	50	50	45
2	91	84	78	73	84	78	73	69	67	63	60	56	54	52	47	45	44	44	44	39
3	83	75	68	62	77	69	63	59	60	55	52	51	47	45	42	40	38	38	38	34
4	77	67	59	53	71	62	56	50	54	49	45	46	42	39	39	36	34	34	34	30
5	71	60	52	46	66	56	49	44	49	43	39	42	38	35	35	32	30	30	30	27
6	66	54	46	41	61	51	44	39	44	39	35	38	34	31	32	29	27	27	27	24
7	61	49	42	36	56	46	39	35	40	35	31	35	31	28	30	27	24	24	24	22
8	57	45	38	32	53	42	36	31	37	32	28	32	28	25	28	25	22	22	22	20
9	53	41	34	29	49	39	32	28	34	29	25	30	26	23	26	23	20	20	20	18
10	50	38	31	27	46	36	30	25	32	27	23	28	24	21	24	21	19	19	19	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	34790	34790	34790	34790
5°	34870	36952	34991	29520
10°	34486	39056	34731	24377
15°	33737	39069	34309	18313
20°	32837	32295	33552	15109
25°	31746	20180	32433	12854
30°	30353	12920	31178	11065
35°	28658	9930	29585	9470
40°	26768	8347	27912	8283
45°	24749	7104	25784	6953
50°	22680	6036	23739	6014
55°	20390	5245	21487	5177
60°	18352	4000	19326	3952
65°	16452	3009	17430	3415
70°	14352	2404	15478	2783
75°	12133	1841	13241	2105
80°	9636	1253	10363	1381
85°	6681	647	7331	682

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 31825 cd/sqm

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.5	2.8
10°-20°	581.9	7.9
20°-30°	748.9	10.2
30°-40°	710.4	9.7
40°-50°	608.9	8.3
50°-60°	463.7	6.3
60°-70°	292.4	4.0
70°-80°	145.9	2.0
80°-90°	40.8	0.6
90°-100°	199.1	2.7
100°-110°	701.3	9.5
110°-120°	736.6	10.0
120°-130°	606.0	8.2
130°-140°	486.8	6.6
140°-150°	367.7	5.0
150°-160°	258.5	3.5
160°-170°	152.2	2.1
170°-180°	49.5	0.7
0°-30°	1539.2	20.9
0°-40°	2249.6	30.6
0°-60°	3322.2	45.1
0°-90°	3801.3	51.7
90°-120°	1637.0	22.2
90°-150°	3097.5	42.1
90°-180°	3558.0	48.3
0°-180°	7359.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2198	2198	2198	2198	2198	
5°	2199	2445	2207	1953	2199	209
15°	2072	2760	2108	1294	2072	583
25°	1839	1472	1879	938	1839	844
35°	1509	726	1558	692	1509	944
45°	1133	504	1181	493	1133	875
55°	765	350	806	345	765	690
65°	463	182	490	206	463	459
75°	217	96	237	110	217	235
85°	47	28	52	29	47	54
90°	1	32	1	32	1	5
95°	34	112	34	112	34	36
105°	120	1107	120	1107	120	127
115°	211	1457	211	1457	211	209
125°	295	1182	295	1182	295	262
135°	346	980	346	980	346	267
145°	395	782	395	782	395	248
155°	449	657	449	657	449	207
165°	489	577	489	577	489	138
175°	510	520	510	520	510	48
180°	511	511	511	511	511	

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8
2.5°	2211.5	2220.7	2225.2	2231.4	2245.1	2254.3	2268.0	2271.1	2269.5	2275.7	2258.9
5°	2199.3	2219.1	2237.5	2252.7	2277.2	2292.5	2309.3	2329.1	2333.7	2356.6	2342.9
7.5°	2182.5	2211.5	2237.5	2268.0	2304.7	2324.5	2350.5	2381.0	2394.8	2422.3	2429.9
10°	2155.0	2196.2	2240.5	2272.6	2323.0	2358.1	2382.6	2431.4	2463.5	2504.7	2498.6
12.5°	2110.7	2164.2	2223.7	2277.2	2342.9	2365.8	2411.6	2462.0	2503.2	2541.4	2575.0
15°	2072.5	2133.6	2199.3	2265.0	2339.8	2382.6	2428.4	2494.1	2538.3	2605.5	2634.6
17.5°	2020.6	2098.5	2176.4	2249.7	2338.3	2387.1	2443.7	2507.8	2573.5	2637.6	2660.5
20°	1967.1	2051.1	2135.1	2234.4	2335.2	2382.6	2440.6	2520.0	2584.2	2634.6	2634.6
22.5°	1903.0	2005.3	2101.5	2196.2	2306.2	2374.9	2434.5	2527.7	2573.5	2584.2	2542.9
25°	1838.8	1941.2	2046.6	2164.2	2289.4	2350.5	2417.7	2504.7	2520.0	2477.3	2370.3
27.5°	1762.5	1877.0	1996.2	2122.9	2254.3	2330.6	2391.7	2449.8	2420.7	2306.2	2139.7
30°	1684.6	1808.3	1942.7	2063.4	2222.2	2292.5	2344.4	2361.2	2269.5	2083.2	1867.9
32.5°	1603.6	1724.3	1866.3	2011.4	2171.8	2239.0	2272.6	2228.3	2060.3	1825.1	1562.4
35°	1509.0	1644.9	1793.0	1944.2	2103.1	2153.5	2173.3	2064.9	1849.5	1545.6	1284.4
37.5°	1423.4	1559.4	1718.2	1872.4	2026.7	2054.2	2034.3	1864.8	1591.4	1290.6	1035.5
40°	1322.6	1467.7	1623.5	1796.1	1922.8	1930.5	1881.6	1661.7	1322.6	1040.1	882.8
42.5°	1229.5	1376.1	1531.9	1707.5	1803.7	1777.8	1712.1	1423.4	1104.2	896.5	769.8
45°	1133.2	1272.2	1440.2	1596.0	1664.7	1603.6	1504.4	1197.4	927.1	771.3	673.5
47.5°	1040.1	1169.9	1336.4	1486.0	1498.3	1429.5	1311.9	1003.4	803.4	678.1	598.7
50°	948.4	1078.3	1234.0	1357.8	1345.5	1250.8	1118.0	872.1	698.0	598.7	533.0
52.5°	856.8	974.4	1125.6	1223.4	1171.4	1079.8	948.4	739.2	609.4	522.3	471.9
55°	765.2	875.1	1005.0	1085.9	1003.4	898.0	804.9	633.8	528.4	458.2	420.0
57.5°	688.8	775.9	895.0	943.9	844.6	762.1	681.2	545.2	458.2	407.8	363.5
60°	604.8	684.2	782.0	811.0	708.7	641.5	572.7	461.2	392.5	348.2	319.2
62.5°	533.0	598.7	673.5	673.5	583.4	533.0	481.1	386.4	329.9	294.8	281.0
65°	462.8	510.1	563.6	557.5	481.1	436.8	395.6	319.2	276.4	252.0	238.3
67.5°	394.0	430.7	465.8	444.4	389.5	351.3	313.1	258.1	229.1	212.3	194.0
70°	331.4	360.4	378.8	358.9	303.9	271.9	244.4	207.7	184.8	163.4	152.7
72.5°	278.0	290.2	296.3	271.9	226.0	207.7	187.9	161.9	142.0	131.3	128.3
75°	216.9	227.6	223.0	204.7	166.5	152.7	137.5	119.1	114.5	108.4	105.4
77.5°	169.5	169.5	161.9	145.1	119.1	108.4	102.3	93.2	88.6	87.1	84.0
80°	120.7	119.1	114.5	96.2	80.9	74.8	74.8	68.7	67.2	64.1	64.1
82.5°	79.4	79.4	73.3	58.0	53.5	51.9	50.4	47.3	47.3	45.8	45.8
85°	47.3	44.3	36.7	32.1	30.5	30.5	29.0	27.5	29.0	27.5	27.5
87.5°	21.4	16.8	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
90°	1.0	3.9	7.9	9.8	11.8	13.2	14.7	19.6	26.5	32.4	33.4
92.5°	14.7	20.6	28.5	33.4	41.3	46.7	52.1	78.6	115.9	149.3	151.3
95°	34.4	38.3	48.1	57.0	72.7	84.5	96.3	141.5	226.9	340.9	385.1
97.5°	51.1	57.0	67.8	80.6	98.2	111.5	124.8	182.7	301.6	485.3	627.8
100°	75.6	78.6	87.4	103.2	122.8	136.6	150.3	202.4	322.2	534.4	776.1
102.5°	98.2	100.2	109.1	124.8	145.4	159.2	172.9	220.1	323.2	515.8	781.0
105°	119.9	123.8	130.7	145.4	167.0	180.8	194.5	240.7	328.1	490.2	728.0
107.5°	143.4	146.4	153.3	167.0	188.6	202.4	216.1	261.3	338.9	476.5	678.9
110°	167.0	170.9	176.8	189.6	210.2	224.4	238.7	282.0	352.7	472.6	645.5



TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	188.6	192.6	199.4	211.2	230.9	245.6	260.3	301.6	367.4	473.5	623.9
115°	211.2	216.1	222.0	233.8	253.5	266.8	280.0	322.2	382.2	477.5	609.1
117.5°	234.8	238.7	244.6	255.4	274.1	287.8	301.6	340.9	397.9	483.4	601.3
120°	256.4	260.3	266.2	275.1	294.7	308.4	322.2	360.6	413.6	489.3	594.4
122.5°	277.0	280.0	285.9	295.7	315.4	329.6	343.9	379.2	427.4	496.1	590.4
125°	294.7	297.7	303.6	315.4	335.0	348.8	362.5	397.9	442.1	503.0	585.5
127.5°	309.5	313.4	321.3	334.0	352.7	367.0	381.2	415.6	455.9	509.9	582.6
130°	322.2	326.2	336.0	349.7	369.4	383.2	396.9	431.3	468.6	517.7	580.6
132.5°	334.0	338.9	349.7	364.5	385.1	398.8	412.6	445.0	481.4	525.6	579.6
135°	345.8	349.7	361.5	376.3	398.9	412.6	426.4	457.8	492.2	531.5	578.7
137.5°	356.6	361.5	373.3	389.0	411.6	424.4	437.2	468.6	501.0	537.4	578.7
140°	369.4	373.3	385.1	400.8	422.5	435.2	448.0	477.5	507.9	541.3	577.7
142.5°	382.2	385.1	395.9	411.6	432.3	444.1	455.9	484.3	513.8	544.3	577.7
145°	394.9	398.9	408.7	423.4	443.1	453.9	464.7	491.2	518.7	546.2	575.7
147.5°	408.7	411.6	421.5	435.2	451.9	461.8	471.6	497.1	521.7	547.2	572.8
150°	422.5	425.4	433.3	446.0	460.8	469.6	478.5	501.0	523.6	546.2	569.8
152.5°	436.2	437.2	445.0	455.9	469.6	477.4	485.3	505.0	524.6	544.3	564.9
155°	449.0	450.0	455.9	466.7	477.5	484.8	492.2	508.9	525.6	542.3	559.0
157.5°	459.8	460.8	465.7	475.5	484.3	490.7	497.1	511.9	525.6	538.4	553.1
160°	470.6	471.6	475.5	483.4	491.2	496.6	502.0	513.8	525.6	535.4	547.2
162.5°	481.4	480.4	484.3	490.2	497.1	501.0	505.0	514.8	524.6	532.5	542.3
165°	489.3	488.3	490.2	496.1	501.0	504.0	506.9	515.8	522.7	528.6	535.4
167.5°	496.1	495.2	497.1	501.0	505.0	507.0	508.9	515.8	521.7	524.6	529.5
170°	503.0	501.0	502.0	505.0	506.9	508.4	509.9	514.8	519.7	521.7	524.6
172.5°	506.9	506.0	505.0	507.9	508.9	509.9	510.9	513.8	516.8	517.7	518.7
175°	509.9	508.9	507.9	509.9	509.9	510.4	510.9	512.8	514.8	513.8	514.8
177.5°	511.9	509.9	508.9	510.9	510.9	510.9	510.9	511.9	513.8	511.9	510.9
180°	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8
2.5°	2275.7	2278.7	2283.3	2304.7	2307.7	2313.8	2310.8	2310.8	2312.3	2309.3	2310.8
5°	2373.4	2378.0	2400.9	2426.9	2433.0	2426.9	2434.5	2445.2	2445.2	2445.2	2442.1
7.5°	2465.0	2481.8	2507.8	2546.0	2553.6	2561.3	2575.0	2565.8	2568.9	2582.6	2578.1
10°	2553.6	2578.1	2607.1	2639.1	2655.9	2666.6	2672.7	2686.5	2718.6	2681.9	2695.7
12.5°	2637.6	2672.7	2703.3	2738.4	2750.6	2764.4	2769.0	2781.2	2781.2	2779.7	2790.3
15°	2692.6	2724.7	2752.2	2775.1	2778.1	2775.1	2772.0	2773.5	2778.1	2759.8	2770.5
17.5°	2704.8	2707.9	2717.0	2707.9	2709.4	2677.3	2659.0	2654.4	2611.7	2613.2	2648.3
20°	2645.3	2593.3	2579.6	2529.2	2498.6	2416.2	2413.1	2390.2	2300.1	2327.6	2321.5
22.5°	2481.8	2393.3	2275.7	2217.6	2188.6	2101.5	2034.3	1987.0	1954.9	1922.8	1909.1
25°	2266.5	2122.9	1956.4	1841.9	1825.1	1744.2	1620.4	1562.4	1493.7	1472.3	1509.0
27.5°	1988.5	1802.2	1614.3	1438.7	1406.6	1333.3	1270.7	1229.5	1150.0	1145.5	1148.5
30°	1611.3	1423.4	1266.1	1151.6	1072.2	1038.6	997.3	966.8	934.7	946.9	950.0
32.5°	1324.2	1145.5	998.8	937.8	901.1	879.7	844.6	824.7	811.0	806.4	804.9
35°	1052.3	933.2	867.5	807.9	786.6	771.3	745.3	736.1	723.9	725.5	725.5
37.5°	901.1	801.8	753.0	722.4	702.5	694.9	678.1	668.9	661.3	658.3	662.8
40°	777.4	708.7	678.1	650.6	633.8	630.8	621.6	610.9	601.7	603.3	607.9
42.5°	687.3	647.6	610.9	589.5	577.3	572.7	565.1	557.5	557.5	552.9	551.3
45°	615.5	583.4	552.9	533.0	525.4	519.3	510.1	508.6	502.5	504.0	505.5
47.5°	551.3	525.4	502.5	482.6	475.0	473.5	464.3	458.2	458.2	456.7	455.1
50°	493.3	467.3	447.5	436.8	426.1	423.1	421.5	420.0	416.9	416.9	418.5
52.5°	446.0	420.0	404.7	395.6	389.5	386.4	386.4	384.9	384.9	384.9	383.3
55°	394.0	372.7	360.4	357.4	354.3	352.8	351.3	348.2	346.7	349.7	346.7
57.5°	345.2	337.5	326.8	323.8	316.1	316.1	311.6	308.5	305.5	308.5	308.5
60°	307.0	296.3	290.2	281.0	274.9	268.8	261.2	259.6	256.6	255.1	253.5
62.5°	267.3	258.1	242.8	229.1	219.9	213.8	210.8	209.2	209.2	207.7	207.7
65°	223.0	201.6	194.0	189.4	187.9	186.3	183.3	181.7	183.3	181.7	183.3
67.5°	174.1	171.1	166.5	163.4	161.9	160.4	160.4	158.8	158.8	158.8	158.8
70°	151.2	143.6	142.0	139.0	139.0	137.5	137.5	137.5	137.5	135.9	139.0
72.5°	125.2	120.7	119.1	117.6	117.6	117.6	116.1	116.1	116.1	114.5	116.1
75°	102.3	100.8	97.7	97.7	96.2	97.7	96.2	96.2	94.7	96.2	96.2
77.5°	82.5	80.9	79.4	79.4	77.9	77.9	77.9	77.9	77.9	77.9	79.4
80°	62.6	61.1	59.6	61.1	59.6	61.1	59.6	59.6	61.1	59.6	59.6
82.5°	45.8	44.3	44.3	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
85°	27.5	26.0	26.0	27.5	26.0	27.5	26.0	26.0	26.0	27.5	27.5
87.5°	12.2	13.7	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	13.7
90°	32.4	31.4	29.5	31.4	31.9	32.4	32.4	32.4	32.4	32.4	32.4
92.5°	126.7	99.2	84.5	73.7	69.8	65.8	64.8	60.9	61.9	59.9	61.9
95°	337.0	257.4	197.5	156.2	145.4	134.6	121.8	114.0	111.0	112.0	111.0
97.5°	632.7	526.6	420.5	321.3	291.8	262.3	224.0	204.3	193.5	187.6	193.5
100°	917.6	897.0	775.1	640.6	581.2	521.7	440.1	397.9	369.4	351.7	369.4
102.5°	1023.7	1139.6	1135.7	1046.3	982.4	918.6	828.2	748.6	711.3	685.7	711.3
105°	989.3	1193.7	1304.7	1317.5	1301.2	1285.0	1224.1	1163.2	1121.0	1107.2	1121.0
107.5°	916.6	1135.7	1300.8	1397.0	1416.6	1436.3	1435.4	1426.5	1413.7	1391.1	1413.7
110°	848.8	1056.1	1232.0	1357.7	1398.0	1438.3	1480.5	1499.2	1508.1	1507.1	1508.1

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	801.7	983.4	1150.4	1287.0	1334.6	1382.3	1445.2	1479.6	1498.2	1505.1	1498.2
115°	764.3	926.4	1077.7	1206.4	1257.0	1307.6	1377.4	1422.6	1448.1	1457.0	1448.1
117.5°	738.8	879.3	1014.9	1134.7	1182.8	1231.0	1302.7	1350.9	1377.4	1384.3	1377.4
120°	719.1	845.9	967.7	1071.8	1116.5	1161.2	1230.0	1276.2	1304.7	1314.5	1304.7
122.5°	702.4	819.4	928.4	1025.7	1065.0	1104.3	1164.2	1209.4	1233.9	1241.8	1233.9
125°	686.7	793.8	895.0	981.5	1018.3	1055.1	1112.1	1149.5	1174.0	1181.9	1174.0
127.5°	672.0	768.3	861.6	944.1	978.5	1012.9	1063.0	1098.4	1120.0	1125.9	1120.0
130°	657.3	743.7	828.2	905.8	938.2	970.7	1018.8	1052.2	1071.8	1079.7	1071.8
132.5°	645.5	720.1	796.8	866.5	896.4	926.4	973.6	1007.0	1024.7	1031.6	1024.7
135°	634.7	698.5	763.4	828.2	855.7	883.2	925.5	957.9	975.6	979.5	975.6
137.5°	626.8	680.8	736.8	789.9	814.4	839.0	879.3	907.8	923.5	929.4	923.5
140°	619.9	664.1	711.3	756.5	778.1	799.7	831.1	856.7	871.4	877.3	871.4
142.5°	613.0	650.4	688.7	726.0	743.2	760.4	789.9	812.5	825.3	825.3	825.3
145°	607.2	637.6	670.0	700.5	714.8	729.0	752.6	769.3	779.1	782.0	779.1
147.5°	601.3	627.8	654.3	678.9	689.7	700.5	721.1	734.9	741.7	743.7	741.7
150°	593.4	617.0	638.6	659.2	668.0	676.9	691.6	703.4	709.3	710.3	709.3
152.5°	586.5	606.2	625.8	642.5	649.9	657.3	668.1	677.9	681.8	681.8	681.8
155°	577.7	596.3	612.1	626.8	632.2	637.6	648.4	655.3	659.2	657.3	659.2
157.5°	569.8	584.6	598.3	611.1	615.5	619.9	627.8	633.7	635.6	635.6	635.6
160°	561.0	573.7	584.6	595.4	598.8	602.2	609.1	614.0	615.0	615.0	615.0
162.5°	553.1	562.9	571.8	580.6	583.0	585.5	592.4	595.4	596.3	595.4	596.3
165°	544.3	552.1	559.0	565.9	567.8	569.8	573.7	577.7	577.7	576.7	577.7
167.5°	535.4	541.3	547.2	552.1	554.1	556.1	558.0	560.0	560.0	559.0	560.0
170°	528.6	533.5	536.4	540.3	541.3	542.3	543.3	546.2	545.3	543.3	545.3
172.5°	521.7	524.6	526.6	529.5	530.0	530.5	531.5	532.5	531.5	530.5	531.5
175°	515.8	518.7	519.7	520.7	521.2	521.7	521.7	522.7	521.7	519.7	521.7
177.5°	511.9	513.8	513.8	514.8	514.8	514.8	514.8	514.8	513.8	511.9	513.8
180°	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8
2.5°	2316.9	2306.2	2303.1	2306.2	2303.1	2304.7	2294.0	2254.3	2265.0	2248.2	2257.3
5°	2448.2	2439.1	2419.2	2416.2	2413.1	2410.1	2394.8	2359.7	2345.9	2323.0	2321.5
7.5°	2573.5	2573.5	2558.2	2547.5	2533.8	2523.1	2503.2	2451.3	2429.9	2402.4	2387.1
10°	2697.2	2657.5	2674.3	2663.6	2630.0	2623.9	2587.2	2556.7	2515.4	2487.9	2463.5
12.5°	2785.8	2773.5	2758.3	2749.1	2739.9	2720.1	2695.7	2617.8	2596.4	2541.4	2513.9
15°	2782.7	2775.1	2779.7	2779.7	2776.6	2772.0	2752.2	2695.7	2659.0	2605.5	2558.2
17.5°	2633.0	2652.9	2672.7	2686.5	2717.0	2730.8	2749.1	2715.5	2692.6	2646.8	2596.4
20°	2371.9	2420.7	2478.8	2491.0	2518.5	2599.4	2636.1	2665.1	2674.3	2659.0	2617.8
22.5°	2008.4	2049.6	2190.1	2187.1	2226.8	2323.0	2429.9	2517.0	2585.7	2623.9	2608.6
25°	1573.1	1631.1	1706.0	1762.5	1892.3	2035.9	2168.7	2307.7	2426.9	2532.2	2558.2
27.5°	1189.8	1266.1	1325.7	1400.5	1466.2	1635.7	1806.8	2023.6	2162.6	2362.7	2466.6
30°	962.2	997.3	1056.9	1092.0	1124.1	1253.9	1447.9	1661.7	1906.0	2136.7	2315.4
32.5°	821.7	846.1	890.4	905.7	939.3	1026.3	1148.5	1344.0	1596.0	1875.5	2110.7
35°	737.7	763.6	772.8	786.6	814.0	869.0	953.0	1095.1	1322.6	1596.0	1877.0
37.5°	665.9	679.6	705.6	714.8	723.9	765.2	821.7	921.0	1072.2	1296.7	1608.2
40°	615.5	623.1	636.9	644.5	650.6	679.6	730.0	797.2	908.7	1079.8	1366.9
42.5°	562.0	571.2	580.4	589.5	597.2	620.1	650.6	714.8	789.6	919.4	1127.1
45°	510.1	516.2	526.9	533.0	543.7	562.0	589.5	633.8	701.0	783.5	951.5
47.5°	462.8	470.4	475.0	482.6	490.3	510.1	536.1	565.1	620.1	701.0	823.2
50°	420.0	429.2	435.3	436.8	442.9	461.2	482.6	514.7	549.8	612.4	719.3
52.5°	389.5	391.0	395.6	401.7	400.1	410.8	430.7	455.1	491.8	542.2	620.1
55°	354.3	358.9	362.0	363.5	363.5	372.7	383.3	406.3	435.3	476.5	542.2
57.5°	310.0	314.6	323.8	326.8	331.4	336.0	340.6	355.9	380.3	420.0	473.5
60°	264.2	267.3	276.4	282.5	285.6	297.8	303.9	316.1	329.9	358.9	409.3
62.5°	212.3	215.3	219.9	226.0	232.1	250.5	265.7	278.0	288.7	308.5	349.7
65°	184.8	186.3	189.4	190.9	192.4	200.1	213.8	230.6	250.5	265.7	290.2
67.5°	160.4	161.9	163.4	166.5	168.0	169.5	175.6	180.2	200.1	221.5	239.8
70°	137.5	140.5	142.0	142.0	143.6	146.6	149.7	155.8	161.9	172.6	195.5
72.5°	116.1	117.6	120.7	120.7	120.7	123.7	126.8	129.8	132.9	139.0	148.1
75°	96.2	99.3	99.3	99.3	100.8	100.8	103.9	106.9	110.0	114.5	117.6
77.5°	79.4	79.4	79.4	79.4	80.9	80.9	82.5	85.5	87.1	88.6	91.6
80°	59.6	61.1	61.1	61.1	62.6	62.6	62.6	65.7	67.2	67.2	70.3
82.5°	44.3	44.3	44.3	45.8	44.3	45.8	45.8	47.3	45.8	47.3	48.9
85°	27.5	27.5	27.5	29.0	29.0	29.0	29.0	29.0	29.0	29.0	30.5
87.5°	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	15.3	13.7	13.7
90°	32.4	32.4	32.4	31.9	31.4	29.5	31.4	32.4	33.4	32.4	26.5
92.5°	60.9	64.8	65.8	69.8	73.7	84.5	99.2	126.7	151.3	149.3	115.9
95°	114.0	121.8	134.6	145.4	156.2	197.5	257.4	337.0	385.1	340.9	226.9
97.5°	204.3	224.0	262.3	291.8	321.3	420.5	526.6	632.7	627.8	485.3	301.6
100°	397.9	440.1	521.7	581.2	640.6	775.1	897.0	917.6	776.1	534.4	322.2
102.5°	748.6	828.2	918.6	982.4	1046.3	1135.7	1139.6	1023.7	781.0	515.8	323.2
105°	1163.2	1224.1	1285.0	1301.2	1317.5	1304.7	1193.7	989.3	728.0	490.2	328.1
107.5°	1426.5	1435.4	1436.3	1416.6	1397.0	1300.8	1135.7	916.6	678.9	476.5	338.9
110°	1499.2	1480.5	1438.3	1398.0	1357.7	1232.0	1056.1	848.8	645.5	472.6	352.7

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1479.6	1445.2	1382.3	1334.6	1287.0	1150.4	983.4	801.7	623.9	473.5	367.4
115°	1422.6	1377.4	1307.6	1257.0	1206.4	1077.7	926.4	764.3	609.1	477.5	382.2
117.5°	1350.9	1302.7	1231.0	1182.8	1134.7	1014.9	879.3	738.8	601.3	483.4	397.9
120°	1276.2	1230.0	1161.2	1116.5	1071.8	967.7	845.9	719.1	594.4	489.3	413.6
122.5°	1209.4	1164.2	1104.3	1065.0	1025.7	928.4	819.4	702.4	590.4	496.1	427.4
125°	1149.5	1112.1	1055.1	1018.3	981.5	895.0	793.8	686.7	585.5	503.0	442.1
127.5°	1098.4	1063.0	1012.9	978.5	944.1	861.6	768.3	672.0	582.6	509.9	455.9
130°	1052.2	1018.8	970.7	938.2	905.8	828.2	743.7	657.3	580.6	517.7	468.6
132.5°	1007.0	973.6	926.4	896.4	866.5	796.8	720.1	645.5	579.6	525.6	481.4
135°	957.9	925.5	883.2	855.7	828.2	763.4	698.5	634.7	578.7	531.5	492.2
137.5°	907.8	879.3	839.0	814.4	789.9	736.8	680.8	626.8	578.7	537.4	501.0
140°	856.7	831.1	799.7	778.1	756.5	711.3	664.1	619.9	577.7	541.3	507.9
142.5°	812.5	789.9	760.4	743.2	726.0	688.7	650.4	613.0	577.7	544.3	513.8
145°	769.3	752.6	729.0	714.8	700.5	670.0	637.6	607.2	575.7	546.2	518.7
147.5°	734.9	721.1	700.5	689.7	678.9	654.3	627.8	601.3	572.8	547.2	521.7
150°	703.4	691.6	676.9	668.0	659.2	638.6	617.0	593.4	569.8	546.2	523.6
152.5°	677.9	668.1	657.3	649.9	642.5	625.8	606.2	586.5	564.9	544.3	524.6
155°	655.3	648.4	637.6	632.2	626.8	612.1	596.3	577.7	559.0	542.3	525.6
157.5°	633.7	627.8	619.9	615.5	611.1	598.3	584.6	569.8	553.1	538.4	525.6
160°	614.0	609.1	602.2	598.8	595.4	584.6	573.7	561.0	547.2	535.4	525.6
162.5°	595.4	592.4	585.5	583.0	580.6	571.8	562.9	553.1	542.3	532.5	524.6
165°	577.7	573.7	569.8	567.8	565.9	559.0	552.1	544.3	535.4	528.6	522.7
167.5°	560.0	558.0	556.1	554.1	552.1	547.2	541.3	535.4	529.5	524.6	521.7
170°	546.2	543.3	542.3	541.3	540.3	536.4	533.5	528.6	524.6	521.7	519.7
172.5°	532.5	531.5	530.5	530.0	529.5	526.6	524.6	521.7	518.7	517.7	516.8
175°	522.7	521.7	521.7	521.2	520.7	519.7	518.7	515.8	514.8	513.8	514.8
177.5°	514.8	514.8	514.8	514.8	514.8	513.8	513.8	511.9	510.9	511.9	513.8
180°	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8
2.5°	2243.6	2235.9	2235.9	2231.4	2231.4	2206.9	2206.9	2214.6	2205.4	2194.7	2179.4
5°	2301.6	2284.8	2280.2	2274.1	2254.3	2223.7	2211.5	2206.9	2188.6	2165.7	2139.7
7.5°	2356.6	2329.1	2315.4	2301.6	2275.7	2232.9	2208.4	2191.6	2164.2	2129.0	2095.4
10°	2410.1	2374.9	2339.8	2323.0	2286.3	2232.9	2197.8	2170.3	2130.6	2083.2	2035.9
12.5°	2458.9	2385.6	2379.5	2345.9	2292.5	2231.4	2177.9	2138.2	2087.8	2032.8	1977.8
15°	2501.7	2426.9	2390.2	2359.7	2289.4	2213.0	2156.5	2107.6	2040.4	1977.8	1910.6
17.5°	2523.1	2442.1	2417.7	2367.3	2295.5	2196.2	2119.9	2060.3	1987.0	1912.2	1835.8
20°	2544.5	2449.8	2410.1	2374.9	2277.2	2164.2	2078.6	2009.9	1929.0	1840.4	1756.4
22.5°	2555.1	2449.8	2402.4	2353.5	2258.9	2129.0	2028.2	1947.3	1852.6	1762.5	1661.7
25°	2536.8	2440.6	2384.1	2333.7	2226.8	2086.3	1970.2	1878.6	1777.8	1675.4	1573.1
27.5°	2491.0	2419.2	2353.5	2301.6	2182.5	2031.3	1909.1	1805.2	1701.4	1586.8	1483.0
30°	2405.5	2373.4	2321.5	2263.4	2133.6	1982.4	1837.3	1730.4	1615.9	1501.3	1392.9
32.5°	2272.6	2300.1	2266.5	2216.1	2075.6	1915.2	1761.0	1652.5	1527.3	1403.6	1304.3
35°	2110.7	2208.4	2190.1	2155.0	2014.5	1843.4	1689.2	1557.8	1432.6	1307.4	1208.1
37.5°	1933.5	2081.7	2097.0	2075.6	1944.2	1770.1	1600.6	1472.3	1344.0	1217.2	1116.4
40°	1690.7	1918.3	1967.1	1976.3	1870.9	1681.5	1504.4	1379.1	1252.4	1128.7	1006.5
42.5°	1467.7	1754.8	1815.9	1854.1	1777.8	1594.5	1415.8	1276.8	1151.6	1040.1	917.9
45°	1258.5	1557.8	1657.1	1706.0	1672.4	1495.2	1310.4	1180.6	1066.0	963.7	846.1
47.5°	1043.1	1344.0	1483.0	1560.9	1560.9	1394.4	1209.6	1081.3	971.4	884.3	780.4
50°	899.6	1150.0	1293.6	1395.9	1423.4	1292.1	1118.0	992.7	888.9	794.2	714.8
52.5°	766.7	991.2	1110.3	1217.2	1296.7	1182.1	1015.6	902.6	800.3	711.7	649.1
55°	662.8	830.8	939.3	1056.9	1145.5	1070.6	916.4	806.4	717.8	644.5	591.1
57.5°	563.6	710.2	798.8	902.6	997.3	940.8	817.1	722.4	644.5	580.4	533.0
60°	479.6	598.7	667.4	748.4	866.0	826.3	723.9	636.9	574.3	516.2	476.5
62.5°	407.8	502.5	560.5	618.5	725.5	707.1	627.7	560.5	507.1	458.2	424.6
65°	334.5	412.4	458.2	508.6	594.1	601.7	537.6	490.3	441.4	398.6	368.1
67.5°	270.3	331.4	372.7	415.4	484.1	505.5	461.2	421.5	380.3	345.2	317.7
70°	218.4	261.2	291.7	325.3	381.8	407.8	384.9	357.4	323.8	294.8	270.3
72.5°	172.6	200.1	218.4	244.4	290.2	316.1	314.6	290.2	265.7	245.9	226.0
75°	126.8	148.1	163.4	180.2	216.9	241.3	247.4	236.7	212.3	197.0	181.7
77.5°	96.2	108.4	116.1	128.3	154.3	175.6	184.8	181.7	164.9	152.7	142.0
80°	73.3	76.4	79.4	84.0	105.4	125.2	131.3	129.8	120.7	116.1	103.9
82.5°	51.9	53.5	55.0	56.5	64.1	80.9	87.1	90.1	82.5	77.9	67.2
85°	30.5	32.1	32.1	35.1	36.7	41.2	51.9	51.9	50.4	44.3	42.8
87.5°	15.3	15.3	13.7	13.7	15.3	16.8	19.9	22.9	19.9	18.3	16.8
90°	19.6	14.7	13.2	11.8	9.8	7.9	3.9	1.0	3.9	7.9	9.8
92.5°	78.6	52.1	46.7	41.3	33.4	28.5	20.6	14.7	20.6	28.5	33.4
95°	141.5	96.3	84.5	72.7	57.0	48.1	38.3	34.4	38.3	48.1	57.0
97.5°	182.7	124.8	111.5	98.2	80.6	67.8	57.0	51.1	57.0	67.8	80.6
100°	202.4	150.3	136.6	122.8	103.2	87.4	78.6	75.6	78.6	87.4	103.2
102.5°	220.1	172.9	159.2	145.4	124.8	109.1	100.2	98.2	100.2	109.1	124.8
105°	240.7	194.5	180.8	167.0	145.4	130.7	123.8	119.9	123.8	130.7	145.4
107.5°	261.3	216.1	202.4	188.6	167.0	153.3	146.4	143.4	146.4	153.3	167.0
110°	282.0	238.7	224.4	210.2	189.6	176.8	170.9	167.0	170.9	176.8	189.6

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	301.6	260.3	245.6	230.9	211.2	199.4	192.6	188.6	192.6	199.4	211.2
115°	322.2	280.0	266.8	253.5	233.8	222.0	216.1	211.2	216.1	222.0	233.8
117.5°	340.9	301.6	287.8	274.1	255.4	244.6	238.7	234.8	238.7	244.6	255.4
120°	360.6	322.2	308.4	294.7	275.1	266.2	260.3	256.4	260.3	266.2	275.1
122.5°	379.2	343.9	329.6	315.4	295.7	285.9	280.0	277.0	280.0	285.9	295.7
125°	397.9	362.5	348.8	335.0	315.4	303.6	297.7	294.7	297.7	303.6	315.4
127.5°	415.6	381.2	367.0	352.7	334.0	321.3	313.4	309.5	313.4	321.3	334.0
130°	431.3	396.9	383.2	369.4	349.7	336.0	326.2	322.2	326.2	336.0	349.7
132.5°	445.0	412.6	398.8	385.1	364.5	349.7	338.9	334.0	338.9	349.7	364.5
135°	457.8	426.4	412.6	398.9	376.3	361.5	349.7	345.8	349.7	361.5	376.3
137.5°	468.6	437.2	424.4	411.6	389.0	373.3	361.5	356.6	361.5	373.3	389.0
140°	477.5	448.0	435.2	422.5	400.8	385.1	373.3	369.4	373.3	385.1	400.8
142.5°	484.3	455.9	444.1	432.3	411.6	395.9	385.1	382.2	385.1	395.9	411.6
145°	491.2	464.7	453.9	443.1	423.4	408.7	398.9	394.9	398.9	408.7	423.4
147.5°	497.1	471.6	461.8	451.9	435.2	421.5	411.6	408.7	411.6	421.5	435.2
150°	501.0	478.5	469.6	460.8	446.0	433.3	425.4	422.5	425.4	433.3	446.0
152.5°	505.0	485.3	477.4	469.6	455.9	445.0	437.2	436.2	437.2	445.0	455.9
155°	508.9	492.2	484.8	477.5	466.7	455.9	450.0	449.0	450.0	455.9	466.7
157.5°	511.9	497.1	490.7	484.3	475.5	465.7	460.8	459.8	460.8	465.7	475.5
160°	513.8	502.0	496.6	491.2	483.4	475.5	471.6	470.6	471.6	475.5	483.4
162.5°	514.8	505.0	501.0	497.1	490.2	484.3	480.4	481.4	480.4	484.3	490.2
165°	515.8	506.9	504.0	501.0	496.1	490.2	488.3	489.3	488.3	490.2	496.1
167.5°	515.8	508.9	507.0	505.0	501.0	497.1	495.2	496.1	495.2	497.1	501.0
170°	514.8	509.9	508.4	506.9	505.0	502.0	501.0	503.0	501.0	502.0	505.0
172.5°	513.8	510.9	509.9	508.9	507.9	505.0	506.0	506.9	506.0	505.0	507.9
175°	512.8	510.9	510.4	509.9	509.9	507.9	508.9	509.9	508.9	507.9	509.9
177.5°	511.9	510.9	510.9	510.9	510.9	508.9	509.9	511.9	509.9	508.9	510.9
180°	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8
2.5°	2173.3	2174.8	2179.4	2165.7	2144.3	2135.1	2107.6	2103.1	2098.5	2098.5	2103.1
5°	2124.4	2118.3	2119.9	2093.9	2063.4	2045.0	2006.8	2013.0	1993.1	1980.9	1983.9
7.5°	2071.0	2054.2	2052.7	2019.1	1980.9	1947.3	1907.6	1898.4	1880.1	1858.7	1849.5
10°	2003.8	1991.6	1968.7	1930.5	1881.6	1854.1	1800.7	1768.6	1764.0	1731.9	1719.7
12.5°	1935.1	1913.7	1890.8	1837.3	1782.3	1738.0	1698.3	1663.2	1638.8	1611.3	1593.0
15°	1855.6	1829.7	1803.7	1747.2	1683.1	1638.8	1579.2	1527.3	1455.5	1399.0	1366.9
17.5°	1768.6	1739.6	1704.4	1641.8	1579.2	1518.1	1408.2	1347.1	1296.7	1263.1	1243.2
20°	1678.5	1646.4	1611.3	1548.7	1440.2	1333.3	1272.2	1224.9	1194.3	1160.7	1136.3
22.5°	1583.8	1550.2	1512.0	1414.3	1299.7	1224.9	1177.5	1133.2	1089.0	1070.6	1058.4
25°	1495.2	1464.7	1415.8	1282.9	1192.8	1124.1	1070.6	1041.6	1018.7	994.3	971.4
27.5°	1403.6	1347.1	1278.3	1166.8	1110.3	1040.1	1001.9	980.5	940.8	924.0	913.3
30°	1293.6	1231.0	1165.3	1085.9	1020.2	971.4	936.2	901.1	878.2	861.4	843.1
32.5°	1182.1	1122.6	1081.3	998.8	950.0	899.6	866.0	844.6	811.0	800.3	792.7
35°	1085.9	1035.5	998.8	931.6	885.8	840.0	815.6	783.5	762.1	742.3	730.0
37.5°	991.2	963.7	925.5	869.0	820.2	783.5	749.9	739.2	710.2	699.5	687.3
40°	925.5	884.3	852.2	803.4	762.1	722.4	701.0	676.6	656.7	639.9	635.3
42.5°	846.1	815.6	797.2	743.8	701.0	678.1	652.1	624.7	609.4	595.6	578.8
45°	786.6	759.1	733.1	690.3	652.1	623.1	600.2	581.9	555.9	549.8	523.9
47.5°	723.9	696.4	676.6	633.8	598.7	571.2	554.4	530.0	508.6	494.8	482.6
50°	661.3	638.4	620.1	583.4	552.9	523.9	500.9	476.5	467.3	444.4	436.8
52.5°	601.7	586.5	566.6	531.5	500.9	476.5	452.1	432.2	418.5	406.3	397.1
55°	551.3	526.9	517.7	479.6	453.6	427.6	406.3	394.0	377.2	369.6	362.0
57.5°	494.8	481.1	465.8	436.8	407.8	383.3	368.1	349.7	340.6	331.4	325.3
60°	446.0	426.1	413.9	389.5	363.5	340.6	326.8	313.1	300.9	293.2	281.0
62.5°	389.5	374.2	366.5	340.6	319.2	297.8	285.6	271.9	262.7	248.9	233.7
65°	340.6	328.4	319.2	297.8	278.0	258.1	245.9	229.1	216.9	209.2	207.7
67.5°	297.8	288.7	274.9	255.1	235.2	219.9	206.2	192.4	190.9	187.9	187.9
70°	250.5	241.3	233.7	212.3	195.5	178.7	175.6	171.1	166.5	164.9	161.9
72.5°	209.2	201.6	192.4	174.1	157.3	152.7	149.7	146.6	142.0	140.5	139.0
75°	169.5	158.8	152.7	135.9	131.3	128.3	125.2	120.7	117.6	116.1	113.0
77.5°	129.8	119.1	119.1	110.0	106.9	102.3	99.3	96.2	94.7	91.6	91.6
80°	91.6	91.6	88.6	84.0	79.4	77.9	73.3	71.8	70.3	71.8	68.7
82.5°	67.2	61.1	61.1	58.0	55.0	53.5	50.4	50.4	48.9	48.9	48.9
85°	38.2	38.2	36.7	33.6	32.1	32.1	30.5	30.5	29.0	29.0	27.5
87.5°	15.3	13.7	15.3	13.7	13.7	12.2	12.2	12.2	10.7	12.2	10.7
90°	11.8	13.2	14.7	19.6	26.5	32.4	33.4	32.4	31.4	29.5	31.4
92.5°	41.3	46.7	52.1	78.6	115.9	149.3	151.3	126.7	99.2	84.5	73.7
95°	72.7	84.5	96.3	141.5	226.9	340.9	385.1	337.0	257.4	197.5	156.2
97.5°	98.2	111.5	124.8	182.7	301.6	485.3	627.8	632.7	526.6	420.5	321.3
100°	122.8	136.6	150.3	202.4	322.2	534.4	776.1	917.6	897.0	775.1	640.6
102.5°	145.4	159.2	172.9	220.1	323.2	515.8	781.0	1023.7	1139.6	1135.7	1046.3
105°	167.0	180.8	194.5	240.7	328.1	490.2	728.0	989.3	1193.7	1304.7	1317.5
107.5°	188.6	202.4	216.1	261.3	338.9	476.5	678.9	916.6	1135.7	1300.8	1397.0
110°	210.2	224.4	238.7	282.0	352.7	472.6	645.5	848.8	1056.1	1232.0	1357.7

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	230.9	245.6	260.3	301.6	367.4	473.5	623.9	801.7	983.4	1150.4	1287.0
115°	253.5	266.8	280.0	322.2	382.2	477.5	609.1	764.3	926.4	1077.7	1206.4
117.5°	274.1	287.8	301.6	340.9	397.9	483.4	601.3	738.8	879.3	1014.9	1134.7
120°	294.7	308.4	322.2	360.6	413.6	489.3	594.4	719.1	845.9	967.7	1071.8
122.5°	315.4	329.6	343.9	379.2	427.4	496.1	590.4	702.4	819.4	928.4	1025.7
125°	335.0	348.8	362.5	397.9	442.1	503.0	585.5	686.7	793.8	895.0	981.5
127.5°	352.7	367.0	381.2	415.6	455.9	509.9	582.6	672.0	768.3	861.6	944.1
130°	369.4	383.2	396.9	431.3	468.6	517.7	580.6	657.3	743.7	828.2	905.8
132.5°	385.1	398.8	412.6	445.0	481.4	525.6	579.6	645.5	720.1	796.8	866.5
135°	398.9	412.6	426.4	457.8	492.2	531.5	578.7	634.7	698.5	763.4	828.2
137.5°	411.6	424.4	437.2	468.6	501.0	537.4	578.7	626.8	680.8	736.8	789.9
140°	422.5	435.2	448.0	477.5	507.9	541.3	577.7	619.9	664.1	711.3	756.5
142.5°	432.3	444.1	455.9	484.3	513.8	544.3	577.7	613.0	650.4	688.7	726.0
145°	443.1	453.9	464.7	491.2	518.7	546.2	575.7	607.2	637.6	670.0	700.5
147.5°	451.9	461.8	471.6	497.1	521.7	547.2	572.8	601.3	627.8	654.3	678.9
150°	460.8	469.6	478.5	501.0	523.6	546.2	569.8	593.4	617.0	638.6	659.2
152.5°	469.6	477.4	485.3	505.0	524.6	544.3	564.9	586.5	606.2	625.8	642.5
155°	477.5	484.8	492.2	508.9	525.6	542.3	559.0	577.7	596.3	612.1	626.8
157.5°	484.3	490.7	497.1	511.9	525.6	538.4	553.1	569.8	584.6	598.3	611.1
160°	491.2	496.6	502.0	513.8	525.6	535.4	547.2	561.0	573.7	584.6	595.4
162.5°	497.1	501.0	505.0	514.8	524.6	532.5	542.3	553.1	562.9	571.8	580.6
165°	501.0	504.0	506.9	515.8	522.7	528.6	535.4	544.3	552.1	559.0	565.9
167.5°	505.0	507.0	508.9	515.8	521.7	524.6	529.5	535.4	541.3	547.2	552.1
170°	506.9	508.4	509.9	514.8	519.7	521.7	524.6	528.6	533.5	536.4	540.3
172.5°	508.9	509.9	510.9	513.8	516.8	517.7	518.7	521.7	524.6	526.6	529.5
175°	509.9	510.4	510.9	512.8	514.8	513.8	514.8	515.8	518.7	519.7	520.7
177.5°	510.9	510.9	510.9	511.9	513.8	511.9	510.9	511.9	513.8	513.8	514.8
180°	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8
2.5°	2103.1	2100.0	2090.8	2093.9	2089.3	2089.3	2086.3	2086.3	2086.3	2093.9	2089.3
5°	1988.5	1977.8	1967.1	1962.6	1958.0	1953.4	1953.4	1951.9	1965.6	1962.6	1974.8
7.5°	1846.5	1843.4	1822.0	1822.0	1814.4	1811.4	1819.0	1820.5	1822.0	1825.1	1832.7
10°	1719.7	1712.1	1681.5	1684.6	1680.0	1673.9	1678.5	1675.4	1686.1	1689.2	1686.1
12.5°	1570.0	1556.3	1522.7	1505.9	1487.6	1473.8	1490.6	1478.4	1521.2	1533.4	1567.0
15°	1371.5	1345.5	1322.6	1322.6	1305.8	1293.6	1301.2	1315.0	1324.2	1337.9	1344.0
17.5°	1238.6	1227.9	1209.6	1198.9	1194.3	1189.8	1189.8	1195.9	1215.7	1214.2	1226.4
20°	1125.6	1119.5	1110.3	1096.6	1092.0	1089.0	1089.0	1089.0	1102.7	1114.9	1122.6
22.5°	1047.7	1043.1	1037.0	1018.7	1009.5	1006.5	1014.1	1018.7	1029.4	1038.6	1046.2
25°	969.8	959.1	948.4	942.3	937.8	937.8	940.8	942.3	946.9	951.5	960.7
27.5°	905.7	898.0	882.8	866.0	866.0	861.4	864.4	867.5	878.2	893.5	901.1
30°	833.9	832.4	826.3	820.2	814.0	811.0	817.1	821.7	823.2	830.8	830.8
32.5°	782.0	771.3	760.6	754.5	751.4	749.9	751.4	757.5	757.5	766.7	777.4
35°	730.0	723.9	713.2	702.5	699.5	691.9	698.0	704.1	714.8	719.3	723.9
37.5°	673.5	665.9	661.3	658.3	652.1	653.7	649.1	658.3	667.4	665.9	668.9
40°	630.8	617.0	603.3	601.7	600.2	598.7	598.7	600.2	606.3	612.4	621.6
42.5°	575.8	571.2	559.0	546.8	543.7	540.7	537.6	543.7	555.9	566.6	571.2
45°	519.3	513.2	510.1	500.9	494.8	493.3	490.3	497.9	508.6	513.2	516.2
47.5°	467.3	465.8	456.7	458.2	453.6	455.1	453.6	458.2	458.2	462.8	465.8
50°	432.2	427.6	423.1	420.0	415.4	415.4	413.9	415.4	421.5	427.6	426.1
52.5°	397.1	389.5	387.9	386.4	383.3	386.4	381.8	383.3	389.5	392.5	391.0
55°	355.9	354.3	351.3	348.2	346.7	345.2	345.2	345.2	351.3	355.9	357.4
57.5°	323.8	316.1	310.0	310.0	303.9	302.4	305.5	307.0	311.6	314.6	317.7
60°	279.5	276.4	267.3	262.7	253.5	252.0	252.0	258.1	265.7	276.4	279.5
62.5°	232.1	227.6	226.0	226.0	226.0	226.0	226.0	226.0	226.0	227.6	227.6
65°	206.2	207.7	206.2	204.7	206.2	206.2	204.7	204.7	204.7	206.2	207.7
67.5°	184.8	183.3	184.8	183.3	181.7	181.7	180.2	181.7	183.3	184.8	184.8
70°	160.4	160.4	158.8	160.4	158.8	157.3	155.8	155.8	158.8	160.4	160.4
72.5°	137.5	137.5	135.9	135.9	132.9	132.9	134.4	132.9	132.9	137.5	137.5
75°	114.5	113.0	111.5	111.5	110.0	110.0	110.0	108.4	111.5	111.5	113.0
77.5°	90.1	90.1	90.1	88.6	88.6	87.1	87.1	88.6	88.6	88.6	90.1
80°	68.7	68.7	68.7	67.2	65.7	65.7	65.7	65.7	65.7	67.2	65.7
82.5°	47.3	47.3	47.3	47.3	47.3	45.8	45.8	45.8	47.3	47.3	45.8
85°	29.0	27.5	29.0	29.0	27.5	29.0	27.5	27.5	26.0	26.0	27.5
87.5°	12.2	10.7	9.2	9.2	10.7	9.2	9.2	9.2	10.7	9.2	9.2
90°	31.9	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	31.9
92.5°	69.8	65.8	64.8	60.9	61.9	59.9	61.9	60.9	64.8	65.8	69.8
95°	145.4	134.6	121.8	114.0	111.0	112.0	111.0	114.0	121.8	134.6	145.4
97.5°	291.8	262.3	224.0	204.3	193.5	187.6	193.5	204.3	224.0	262.3	291.8
100°	581.2	521.7	440.1	397.9	369.4	351.7	369.4	397.9	440.1	521.7	581.2
102.5°	982.4	918.6	828.2	748.6	711.3	685.7	711.3	748.6	828.2	918.6	982.4
105°	1301.2	1285.0	1224.1	1163.2	1121.0	1107.2	1121.0	1163.2	1224.1	1285.0	1301.2
107.5°	1416.6	1436.3	1435.4	1426.5	1413.7	1391.1	1413.7	1426.5	1435.4	1436.3	1416.6
110°	1398.0	1438.3	1480.5	1499.2	1508.1	1507.1	1508.1	1499.2	1480.5	1438.3	1398.0

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1334.6	1382.3	1445.2	1479.6	1498.2	1505.1	1498.2	1479.6	1445.2	1382.3	1334.6
115°	1257.0	1307.6	1377.4	1422.6	1448.1	1457.0	1448.1	1422.6	1377.4	1307.6	1257.0
117.5°	1182.8	1231.0	1302.7	1350.9	1377.4	1384.3	1377.4	1350.9	1302.7	1231.0	1182.8
120°	1116.5	1161.2	1230.0	1276.2	1304.7	1314.5	1304.7	1276.2	1230.0	1161.2	1116.5
122.5°	1065.0	1104.3	1164.2	1209.4	1233.9	1241.8	1233.9	1209.4	1164.2	1104.3	1065.0
125°	1018.3	1055.1	1112.1	1149.5	1174.0	1181.9	1174.0	1149.5	1112.1	1055.1	1018.3
127.5°	978.5	1012.9	1063.0	1098.4	1120.0	1125.9	1120.0	1098.4	1063.0	1012.9	978.5
130°	938.2	970.7	1018.8	1052.2	1071.8	1079.7	1071.8	1052.2	1018.8	970.7	938.2
132.5°	896.4	926.4	973.6	1007.0	1024.7	1031.6	1024.7	1007.0	973.6	926.4	896.4
135°	855.7	883.2	925.5	957.9	975.6	979.5	975.6	957.9	925.5	883.2	855.7
137.5°	814.4	839.0	879.3	907.8	923.5	929.4	923.5	907.8	879.3	839.0	814.4
140°	778.1	799.7	831.1	856.7	871.4	877.3	871.4	856.7	831.1	799.7	778.1
142.5°	743.2	760.4	789.9	812.5	825.3	825.3	825.3	812.5	789.9	760.4	743.2
145°	714.8	729.0	752.6	769.3	779.1	782.0	779.1	769.3	752.6	729.0	714.8
147.5°	689.7	700.5	721.1	734.9	741.7	743.7	741.7	734.9	721.1	700.5	689.7
150°	668.0	676.9	691.6	703.4	709.3	710.3	709.3	703.4	691.6	676.9	668.0
152.5°	649.9	657.3	668.1	677.9	681.8	681.8	681.8	677.9	668.1	657.3	649.9
155°	632.2	637.6	648.4	655.3	659.2	657.3	659.2	655.3	648.4	637.6	632.2
157.5°	615.5	619.9	627.8	633.7	635.6	635.6	635.6	633.7	627.8	619.9	615.5
160°	598.8	602.2	609.1	614.0	615.0	615.0	615.0	614.0	609.1	602.2	598.8
162.5°	583.0	585.5	592.4	595.4	596.3	595.4	596.3	595.4	592.4	585.5	583.0
165°	567.8	569.8	573.7	577.7	577.7	576.7	577.7	577.7	573.7	569.8	567.8
167.5°	554.1	556.1	558.0	560.0	560.0	559.0	560.0	560.0	558.0	556.1	554.1
170°	541.3	542.3	543.3	546.2	545.3	543.3	545.3	546.2	543.3	542.3	541.3
172.5°	530.0	530.5	531.5	532.5	531.5	530.5	531.5	532.5	531.5	530.5	530.0
175°	521.2	521.7	521.7	522.7	521.7	519.7	521.7	522.7	521.7	521.7	521.2
177.5°	514.8	514.8	514.8	514.8	513.8	511.9	513.8	514.8	514.8	514.8	514.8
180°	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8	2197.8
2.5°	2093.9	2101.5	2098.5	2081.7	2098.5	2103.1	2112.2	2121.4	2127.5	2136.7	2144.3
5°	1962.6	1977.8	1987.0	1977.8	2008.4	2013.0	2034.3	2046.6	2064.9	2080.2	2092.4
7.5°	1838.8	1851.1	1869.4	1872.4	1890.8	1912.2	1942.7	1973.2	2002.3	2017.5	2031.3
10°	1706.0	1727.4	1754.8	1748.7	1776.2	1809.8	1841.9	1890.8	1915.2	1942.7	1967.1
12.5°	1573.1	1586.8	1623.5	1635.7	1675.4	1701.4	1745.7	1776.2	1837.3	1869.4	1890.8
15°	1341.0	1397.5	1443.3	1498.3	1550.2	1599.1	1638.8	1693.8	1747.2	1771.6	1806.8
17.5°	1235.6	1261.5	1289.0	1316.5	1383.7	1470.8	1541.0	1600.6	1646.4	1678.5	1719.7
20°	1125.6	1151.6	1182.1	1208.1	1249.3	1311.9	1399.0	1501.3	1556.3	1589.9	1629.6
22.5°	1047.7	1072.2	1092.0	1114.9	1147.0	1192.8	1258.5	1385.2	1458.6	1499.8	1534.9
25°	963.7	994.3	1015.6	1032.4	1058.4	1108.8	1162.3	1234.0	1365.4	1397.5	1446.3
27.5°	905.7	914.8	939.3	965.2	991.2	1018.7	1073.7	1134.8	1223.4	1293.6	1353.2
30°	837.0	859.9	882.8	893.5	916.4	956.1	989.7	1055.4	1124.1	1179.1	1250.8
32.5°	785.0	798.8	814.0	840.0	861.4	888.9	922.5	977.5	1035.5	1070.6	1125.6
35°	727.0	736.1	768.2	778.9	800.3	827.8	861.4	904.2	966.8	994.3	1034.0
37.5°	672.0	693.4	702.5	727.0	746.8	774.3	798.8	847.6	888.9	921.0	957.6
40°	629.2	638.4	655.2	676.6	693.4	714.8	745.3	780.4	824.7	850.7	882.8
42.5°	577.3	584.9	606.3	618.5	646.0	665.9	684.2	727.0	766.7	786.6	818.6
45°	520.8	539.1	552.9	577.3	592.6	617.0	639.9	670.5	707.1	730.0	748.4
47.5°	471.9	490.3	504.0	526.9	551.3	562.0	586.5	618.5	652.1	670.5	696.4
50°	432.2	438.3	464.3	475.0	500.9	522.3	539.1	566.6	603.3	614.0	635.3
52.5°	394.0	398.6	415.4	429.2	452.1	470.4	491.8	517.7	548.3	565.1	581.9
55°	360.4	363.5	371.1	386.4	401.7	424.6	444.4	468.9	494.8	513.2	528.4
57.5°	322.3	328.4	334.5	343.6	358.9	380.3	401.7	424.6	446.0	458.2	478.0
60°	278.0	287.1	297.8	308.5	319.2	334.5	358.9	380.3	400.1	410.8	426.1
62.5°	230.6	248.9	258.1	270.3	279.5	293.2	311.6	336.0	349.7	363.5	375.7
65°	207.7	209.2	210.8	223.0	239.8	253.5	270.3	288.7	310.0	319.2	328.4
67.5°	184.8	186.3	189.4	190.9	197.0	212.3	230.6	250.5	267.3	273.4	282.5
70°	161.9	161.9	168.0	169.5	171.1	172.6	187.9	207.7	223.0	230.6	241.3
72.5°	137.5	139.0	142.0	143.6	146.6	149.7	154.3	164.9	183.3	190.9	203.1
75°	113.0	114.5	116.1	117.6	122.2	123.7	128.3	134.4	142.0	151.2	158.8
77.5°	90.1	90.1	91.6	94.7	97.7	99.3	103.9	106.9	110.0	114.5	120.7
80°	67.2	68.7	68.7	71.8	71.8	73.3	74.8	79.4	82.5	85.5	88.6
82.5°	45.8	48.9	48.9	48.9	50.4	51.9	53.5	53.5	56.5	58.0	62.6
85°	27.5	29.0	29.0	29.0	27.5	30.5	30.5	32.1	32.1	32.1	33.6
87.5°	10.7	9.2	10.7	10.7	10.7	12.2	10.7	10.7	12.2	13.7	13.7
90°	31.4	29.5	31.4	32.4	33.4	32.4	26.5	19.6	14.7	13.2	11.8
92.5°	73.7	84.5	99.2	126.7	151.3	149.3	115.9	78.6	52.1	46.7	41.3
95°	156.2	197.5	257.4	337.0	385.1	340.9	226.9	141.5	96.3	84.5	72.7
97.5°	321.3	420.5	526.6	632.7	627.8	485.3	301.6	182.7	124.8	111.5	98.2
100°	640.6	775.1	897.0	917.6	776.1	534.4	322.2	202.4	150.3	136.6	122.8
102.5°	1046.3	1135.7	1139.6	1023.7	781.0	515.8	323.2	220.1	172.9	159.2	145.4
105°	1317.5	1304.7	1193.7	989.3	728.0	490.2	328.1	240.7	194.5	180.8	167.0
107.5°	1397.0	1300.8	1135.7	916.6	678.9	476.5	338.9	261.3	216.1	202.4	188.6
110°	1357.7	1232.0	1056.1	848.8	645.5	472.6	352.7	282.0	238.7	224.4	210.2

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1287.0	1150.4	983.4	801.7	623.9	473.5	367.4	301.6	260.3	245.6	230.9
115°	1206.4	1077.7	926.4	764.3	609.1	477.5	382.2	322.2	280.0	266.8	253.5
117.5°	1134.7	1014.9	879.3	738.8	601.3	483.4	397.9	340.9	301.6	287.8	274.1
120°	1071.8	967.7	845.9	719.1	594.4	489.3	413.6	360.6	322.2	308.4	294.7
122.5°	1025.7	928.4	819.4	702.4	590.4	496.1	427.4	379.2	343.9	329.6	315.4
125°	981.5	895.0	793.8	686.7	585.5	503.0	442.1	397.9	362.5	348.8	335.0
127.5°	944.1	861.6	768.3	672.0	582.6	509.9	455.9	415.6	381.2	367.0	352.7
130°	905.8	828.2	743.7	657.3	580.6	517.7	468.6	431.3	396.9	383.2	369.4
132.5°	866.5	796.8	720.1	645.5	579.6	525.6	481.4	445.0	412.6	398.8	385.1
135°	828.2	763.4	698.5	634.7	578.7	531.5	492.2	457.8	426.4	412.6	398.9
137.5°	789.9	736.8	680.8	626.8	578.7	537.4	501.0	468.6	437.2	424.4	411.6
140°	756.5	711.3	664.1	619.9	577.7	541.3	507.9	477.5	448.0	435.2	422.5
142.5°	726.0	688.7	650.4	613.0	577.7	544.3	513.8	484.3	455.9	444.1	432.3
145°	700.5	670.0	637.6	607.2	575.7	546.2	518.7	491.2	464.7	453.9	443.1
147.5°	678.9	654.3	627.8	601.3	572.8	547.2	521.7	497.1	471.6	461.8	451.9
150°	659.2	638.6	617.0	593.4	569.8	546.2	523.6	501.0	478.5	469.6	460.8
152.5°	642.5	625.8	606.2	586.5	564.9	544.3	524.6	505.0	485.3	477.4	469.6
155°	626.8	612.1	596.3	577.7	559.0	542.3	525.6	508.9	492.2	484.8	477.5
157.5°	611.1	598.3	584.6	569.8	553.1	538.4	525.6	511.9	497.1	490.7	484.3
160°	595.4	584.6	573.7	561.0	547.2	535.4	525.6	513.8	502.0	496.6	491.2
162.5°	580.6	571.8	562.9	553.1	542.3	532.5	524.6	514.8	505.0	501.0	497.1
165°	565.9	559.0	552.1	544.3	535.4	528.6	522.7	515.8	506.9	504.0	501.0
167.5°	552.1	547.2	541.3	535.4	529.5	524.6	521.7	515.8	508.9	507.0	505.0
170°	540.3	536.4	533.5	528.6	524.6	521.7	519.7	514.8	509.9	508.4	506.9
172.5°	529.5	526.6	524.6	521.7	518.7	517.7	516.8	513.8	510.9	509.9	508.9
175°	520.7	519.7	518.7	515.8	514.8	513.8	514.8	512.8	510.9	510.4	509.9
177.5°	514.8	513.8	513.8	511.9	510.9	511.9	513.8	511.9	510.9	510.9	510.9
180°	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9	510.9

TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2197.8	2197.8	2197.8	2197.8
2.5°	2158.0	2153.5	2181.0	2211.5
5°	2113.8	2121.4	2156.5	2199.3
7.5°	2067.9	2084.7	2126.0	2182.5
10°	2003.8	2034.3	2097.0	2155.0
12.5°	1941.2	1982.4	2042.0	2110.7
15°	1870.9	1916.7	1990.0	2072.5
17.5°	1793.0	1845.0	1930.5	2020.6
20°	1710.6	1779.3	1869.4	1967.1
22.5°	1618.9	1701.4	1794.6	1903.0
25°	1530.3	1620.4	1713.6	1838.8
27.5°	1443.3	1531.9	1635.7	1762.5
30°	1356.2	1437.2	1548.7	1684.6
32.5°	1263.1	1347.1	1464.7	1603.6
35°	1177.5	1261.5	1371.5	1509.0
37.5°	1085.9	1176.0	1281.4	1423.4
40°	979.0	1084.4	1186.7	1322.6
42.5°	890.4	1001.9	1101.2	1229.5
45°	820.2	925.5	1008.0	1133.2
47.5°	754.5	840.0	924.0	1040.1
50°	691.9	757.5	844.6	948.4
52.5°	627.7	684.2	759.1	856.8
55°	569.7	623.1	690.3	765.2
57.5°	516.2	554.4	621.6	688.8
60°	456.7	496.4	548.3	604.8
62.5°	406.3	436.8	485.7	533.0
65°	352.8	381.8	418.5	462.8
67.5°	303.9	329.9	358.9	394.0
70°	259.6	279.5	300.9	331.4
72.5°	212.3	233.7	253.5	278.0
75°	174.1	183.3	200.1	216.9
77.5°	134.4	146.6	155.8	169.5
80°	96.2	106.9	110.0	120.7
82.5°	64.1	70.3	76.4	79.4
85°	36.7	39.7	45.8	47.3
87.5°	13.7	15.3	18.3	21.4
90°	9.8	7.9	3.9	1.0
92.5°	33.4	28.5	20.6	14.7
95°	57.0	48.1	38.3	34.4
97.5°	80.6	67.8	57.0	51.1
100°	103.2	87.4	78.6	75.6
102.5°	124.8	109.1	100.2	98.2
105°	145.4	130.7	123.8	119.9
107.5°	167.0	153.3	146.4	143.4
110°	189.6	176.8	170.9	167.0



TEST NUMBER: P999457

CATALOG NUMBER: SA2XXRDIP-B1005D925UB40-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	211.2	199.4	192.6	188.6
115°	233.8	222.0	216.1	211.2
117.5°	255.4	244.6	238.7	234.8
120°	275.1	266.2	260.3	256.4
122.5°	295.7	285.9	280.0	277.0
125°	315.4	303.6	297.7	294.7
127.5°	334.0	321.3	313.4	309.5
130°	349.7	336.0	326.2	322.2
132.5°	364.5	349.7	338.9	334.0
135°	376.3	361.5	349.7	345.8
137.5°	389.0	373.3	361.5	356.6
140°	400.8	385.1	373.3	369.4
142.5°	411.6	395.9	385.1	382.2
145°	423.4	408.7	398.9	394.9
147.5°	435.2	421.5	411.6	408.7
150°	446.0	433.3	425.4	422.5
152.5°	455.9	445.0	437.2	436.2
155°	466.7	455.9	450.0	449.0
157.5°	475.5	465.7	460.8	459.8
160°	483.4	475.5	471.6	470.6
162.5°	490.2	484.3	480.4	481.4
165°	496.1	490.2	488.3	489.3
167.5°	501.0	497.1	495.2	496.1
170°	505.0	502.0	501.0	503.0
172.5°	507.9	505.0	506.0	506.9
175°	509.9	507.9	508.9	509.9
177.5°	510.9	508.9	509.9	511.9
180°	510.9	510.9	510.9	510.9

(END OF REPORT)