

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: P999287

Luminaire Tested: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P999287
REPORT IS A COMBINATION OF REPORTS P987836 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4
Description: Define 2 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

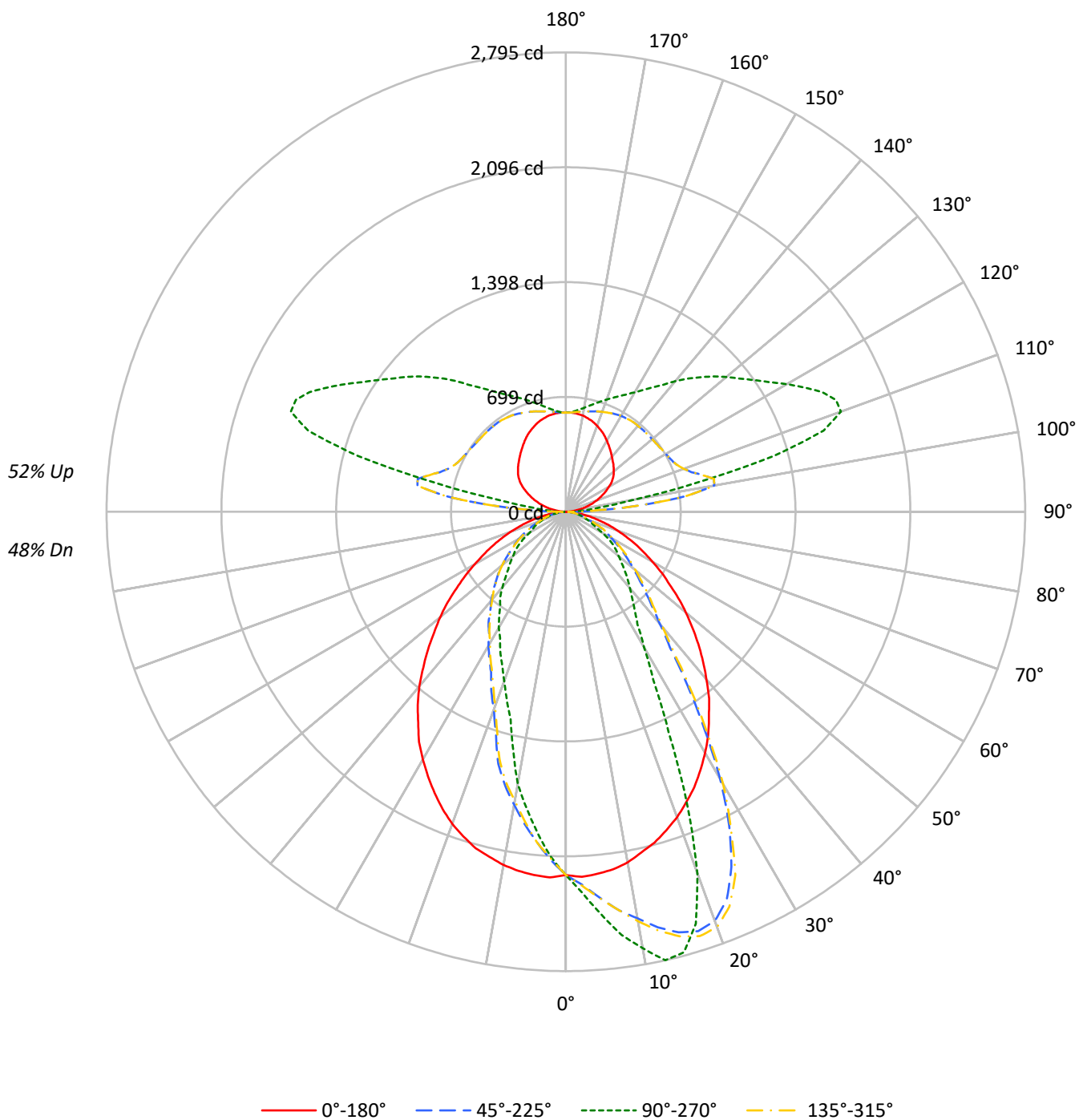
Lumens per Lamp: N/A
Luminaire Lumens: 8027.0 lumens
Efficiency: N/A
Efficacy: 83.4 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 96.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	107	107	107	107	98	98	98	98	82	82	82	67	67	67	54	54	54
1	98	94	90	87	90	87	84	81	73	71	69	60	59	58	49	48	47
2	90	83	77	72	83	77	72	68	65	61	58	54	51	49	44	42	41
3	82	74	67	61	76	68	62	57	58	54	50	48	45	43	40	37	36
4	76	66	58	53	70	61	54	49	52	47	43	44	40	37	36	34	31
5	70	59	51	46	64	55	48	43	47	42	38	40	36	33	33	30	28
6	65	53	46	40	60	50	43	38	43	37	34	36	32	29	30	27	25
7	60	48	41	36	55	45	38	34	39	34	30	33	29	26	28	25	23
8	56	44	37	32	52	41	35	30	36	31	27	31	27	24	26	23	21
9	52	41	33	29	48	38	32	27	33	28	24	28	24	22	24	21	19
10	49	37	30	26	45	35	29	25	31	26	22	26	23	20	22	20	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	34981	34981	34981	34981
5°	35062	37156	35184	29683
10°	34677	39272	34923	24512
15°	33925	39285	34499	18415
20°	33019	32472	33737	15193
25°	31922	20291	32611	12923
30°	30521	12992	31351	11127
35°	28816	9984	29748	9522
40°	26916	8392	28068	8329
45°	24887	7143	25926	6991
50°	22806	6070	23870	6047
55°	20502	5275	21607	5206
60°	18453	4022	19433	3974
65°	16541	3028	17526	3433
70°	14434	2418	15565	2799
75°	12201	1853	13314	2117
80°	9684	1259	10419	1388
85°	6724	649	7374	687

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 32000 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	209.6	2.6
10°-20°	585.1	7.3
20°-30°	753.0	9.4
30°-40°	714.4	8.9
40°-50°	612.2	7.6
50°-60°	466.2	5.8
60°-70°	294.0	3.7
70°-80°	146.7	1.8
80°-90°	41.6	0.5
90°-100°	235.3	2.9
100°-110°	828.8	10.3
110°-120°	870.4	10.8
120°-130°	716.1	8.9
130°-140°	575.3	7.2
140°-150°	434.5	5.4
150°-160°	305.5	3.8
160°-170°	179.8	2.2
170°-180°	58.5	0.7
0°-30°	1547.7	19.3
0°-40°	2262.1	28.2
0°-60°	3340.6	41.6
0°-90°	3822.9	47.6
90°-120°	1934.5	24.1
90°-150°	3660.3	45.6
90°-180°	4204.0	52.4
0°-180°	8027.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2210	2210	2210	2210	2210	
5°	2211	2459	2219	1964	2211	210
15°	2084	2775	2119	1301	2084	586
25°	1849	1480	1889	943	1849	849
35°	1517	730	1566	696	1517	949
45°	1140	507	1187	496	1140	880
55°	769	352	811	347	769	693
65°	465	183	493	207	465	462
75°	218	97	238	111	218	236
85°	48	28	52	29	48	54
90°	1	38	1	38	1	6
95°	41	132	41	132	41	42
105°	142	1308	142	1308	142	150
115°	250	1722	250	1722	250	248
125°	348	1397	348	1397	348	310
135°	409	1158	409	1158	409	316
145°	467	924	467	924	467	293
155°	531	777	531	777	531	244
165°	578	682	578	682	578	163
175°	602	614	602	614	602	57
180°	604	604	604	604	604	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9
2.5°	2223.7	2232.9	2237.6	2243.7	2257.5	2266.7	2280.6	2283.6	2282.1	2288.2	2271.3
5°	2211.4	2231.4	2249.8	2265.2	2289.8	2305.1	2322.0	2342.0	2346.6	2369.6	2355.8
7.5°	2194.6	2223.7	2249.8	2280.6	2317.4	2337.4	2363.5	2394.2	2408.0	2435.7	2443.3
10°	2166.9	2208.4	2252.9	2285.2	2335.8	2371.2	2395.7	2444.9	2477.1	2518.6	2512.4
12.5°	2122.4	2176.1	2236.0	2289.8	2355.8	2378.8	2424.9	2475.6	2517.1	2555.4	2589.2
15°	2084.0	2145.4	2211.4	2277.5	2352.7	2395.7	2441.8	2507.8	2552.4	2619.9	2649.1
17.5°	2031.8	2110.1	2188.4	2262.1	2351.2	2400.3	2457.2	2521.7	2587.7	2652.2	2675.2
20°	1978.0	2062.5	2146.9	2246.8	2348.1	2395.7	2454.1	2533.9	2598.4	2649.1	2649.1
22.5°	1913.5	2016.4	2113.2	2208.4	2318.9	2388.1	2447.9	2541.6	2587.7	2598.4	2557.0
25°	1849.0	1951.9	2057.9	2176.1	2302.1	2363.5	2431.1	2518.6	2533.9	2490.9	2383.4
27.5°	1772.2	1887.4	2007.2	2134.7	2266.7	2343.5	2404.9	2463.3	2434.1	2318.9	2151.6
30°	1693.9	1818.3	1953.4	2074.8	2234.5	2305.1	2357.3	2374.2	2282.1	2094.7	1878.2
32.5°	1612.5	1733.8	1876.7	2022.6	2183.8	2251.4	2285.2	2240.6	2071.7	1835.2	1571.0
35°	1517.3	1654.0	1802.9	1955.0	2114.7	2165.4	2185.3	2076.3	1859.8	1554.2	1291.5
37.5°	1431.3	1568.0	1727.7	1882.8	2037.9	2065.6	2045.6	1875.1	1600.2	1297.7	1041.2
40°	1329.9	1475.8	1632.5	1806.0	1933.5	1941.2	1892.0	1670.9	1329.9	1045.8	887.7
42.5°	1236.3	1383.7	1540.3	1716.9	1813.7	1787.6	1721.5	1431.3	1110.3	901.5	774.0
45°	1139.5	1279.3	1448.2	1604.8	1673.9	1612.5	1512.7	1204.0	932.2	775.5	677.3
47.5°	1045.8	1176.4	1343.8	1494.3	1506.5	1437.4	1319.2	1009.0	807.8	681.9	602.0
50°	953.7	1084.2	1240.9	1365.3	1353.0	1257.8	1124.2	876.9	701.8	602.0	536.0
52.5°	861.5	979.8	1131.8	1230.1	1177.9	1085.8	953.7	743.3	612.8	525.2	474.5
55°	769.4	880.0	1010.5	1091.9	1009.0	903.0	809.3	637.3	531.4	460.7	422.3
57.5°	692.6	780.1	899.9	949.1	849.3	766.3	684.9	548.3	460.7	410.0	365.5
60°	608.1	688.0	786.3	815.5	712.6	645.0	575.9	463.8	394.7	350.1	321.0
62.5°	536.0	602.0	677.3	677.3	586.6	536.0	483.8	388.5	331.7	296.4	282.6
65°	465.3	512.9	566.7	560.5	483.8	439.2	397.8	321.0	278.0	253.4	239.6
67.5°	396.2	433.1	468.4	446.9	391.6	353.2	314.8	259.5	230.4	213.5	195.0
70°	333.3	362.4	380.9	360.9	305.6	273.4	245.7	208.9	185.8	164.3	153.6
72.5°	279.5	291.8	297.9	273.4	227.3	208.9	188.9	162.8	142.8	132.1	129.0
75°	218.1	228.8	224.2	205.8	167.4	153.6	138.2	119.8	115.2	109.0	106.0
77.5°	170.5	170.5	162.8	145.9	119.8	109.0	102.9	93.7	89.1	87.5	84.5
80°	121.3	119.8	115.2	96.8	81.4	75.3	75.3	69.1	67.6	64.5	64.5
82.5°	79.9	79.9	73.7	58.4	53.8	52.2	50.7	47.6	47.6	46.1	46.1
85°	47.6	44.5	36.9	32.3	30.7	30.7	29.2	27.6	29.2	27.6	27.6
87.5°	21.5	16.9	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
90°	1.2	4.6	9.3	11.6	13.9	15.6	17.4	23.2	31.3	38.3	39.5
92.5°	17.4	24.4	33.7	39.5	48.8	55.2	61.5	92.9	137.0	176.5	178.8
95°	40.6	45.3	56.9	67.3	85.9	99.8	113.8	167.2	268.2	402.8	455.1
97.5°	60.4	67.3	80.1	95.2	116.1	131.8	147.4	215.9	356.4	573.5	741.8
100°	89.4	92.9	103.3	121.9	145.1	161.4	177.6	239.2	380.8	631.6	917.1
102.5°	116.1	118.4	128.9	147.4	171.8	188.0	204.3	260.1	382.0	609.5	923.0
105°	141.6	146.3	154.4	171.8	197.4	213.6	229.9	284.4	387.8	579.3	860.3
107.5°	169.5	173.0	181.1	197.4	222.9	239.2	255.4	308.8	400.5	563.1	802.2
110°	197.4	202.0	209.0	224.1	248.4	265.2	282.1	333.2	416.8	558.4	762.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	222.9	227.5	235.7	249.6	272.8	290.2	307.7	356.4	434.2	559.6	737.2
115°	249.6	255.4	262.4	276.3	299.5	315.2	330.9	380.8	451.6	564.2	719.8
117.5°	277.5	282.1	289.1	301.8	323.9	340.2	356.4	402.8	470.2	571.2	710.5
120°	303.0	307.7	314.6	325.1	348.3	364.6	380.8	426.1	488.8	578.2	702.4
122.5°	327.4	330.9	337.8	349.4	372.7	389.5	406.3	448.1	505.0	586.3	697.7
125°	348.3	351.8	358.7	372.7	395.9	412.2	428.4	470.2	522.4	594.4	691.9
127.5°	365.7	370.3	379.6	394.7	416.8	433.6	450.4	491.1	538.7	602.5	688.4
130°	380.8	385.4	397.0	413.3	436.5	452.8	469.0	509.7	553.8	611.8	686.1
132.5°	394.7	400.5	413.3	430.7	455.1	471.4	487.6	525.9	568.9	621.1	685.0
135°	408.7	413.3	427.2	444.6	471.3	487.6	503.8	541.0	581.6	628.1	683.8
137.5°	421.4	427.2	441.2	459.7	486.4	501.5	516.6	553.8	592.1	635.0	683.8
140°	436.5	441.2	455.1	473.7	499.2	514.3	529.4	564.2	600.2	639.7	682.6
142.5°	451.6	455.1	467.9	486.4	510.8	524.8	538.7	572.3	607.2	643.2	682.6
145°	466.7	471.3	483.0	500.4	523.6	536.4	549.1	580.5	613.0	645.5	680.3
147.5°	483.0	486.4	498.0	514.3	534.0	545.6	557.3	587.4	616.5	646.6	676.8
150°	499.2	502.7	512.0	527.1	544.5	555.0	565.4	592.1	618.8	645.5	673.3
152.5°	515.5	516.6	525.9	538.7	554.9	564.2	573.5	596.7	619.9	643.2	667.5
155°	530.6	531.7	538.7	551.4	564.2	572.9	581.6	601.4	621.1	640.8	660.6
157.5°	543.3	544.5	550.3	561.9	572.3	579.8	587.4	604.9	621.1	636.2	653.6
160°	556.1	557.3	561.9	571.2	580.5	586.8	593.2	607.2	621.1	632.7	646.6
162.5°	568.9	567.7	572.3	579.3	587.4	592.0	596.7	608.3	619.9	629.2	640.8
165°	578.2	577.0	579.3	586.3	592.1	595.6	599.0	609.5	617.6	624.6	632.7
167.5°	586.3	585.1	587.4	592.1	596.7	599.0	601.4	609.5	616.5	619.9	625.7
170°	594.4	592.1	593.2	596.7	599.0	600.8	602.5	608.3	614.1	616.5	619.9
172.5°	599.0	597.9	596.7	600.2	601.4	602.6	603.7	607.2	610.7	611.8	613.0
175°	602.5	601.4	600.2	602.5	602.5	603.1	603.7	606.0	608.3	607.2	608.3
177.5°	604.9	602.5	601.4	603.7	603.7	603.7	603.7	604.9	607.2	604.9	603.7
180°	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9
2.5°	2288.2	2291.3	2295.9	2317.4	2320.5	2326.6	2323.6	2323.6	2325.1	2322.0	2323.6
5°	2386.5	2391.1	2414.2	2440.3	2446.4	2440.3	2447.9	2458.7	2458.7	2458.7	2455.6
7.5°	2478.7	2495.6	2521.7	2560.1	2567.7	2575.4	2589.2	2580.0	2583.1	2596.9	2592.3
10°	2567.7	2592.3	2621.5	2653.7	2670.6	2681.4	2687.5	2701.3	2733.6	2696.7	2710.6
12.5°	2652.2	2687.5	2718.2	2753.6	2765.8	2779.7	2784.3	2796.6	2796.6	2795.0	2805.8
15°	2707.5	2739.7	2767.4	2790.4	2793.5	2790.4	2787.3	2788.9	2793.5	2775.1	2785.8
17.5°	2719.8	2722.8	2732.1	2722.8	2724.4	2692.1	2673.7	2669.1	2626.1	2627.6	2663.0
20°	2659.9	2607.7	2593.8	2543.2	2512.4	2429.5	2426.4	2403.4	2312.8	2340.4	2334.3
22.5°	2495.6	2406.5	2288.2	2229.9	2200.7	2113.2	2045.6	1998.0	1965.7	1933.5	1919.7
25°	2279.0	2134.7	1967.3	1852.1	1835.2	1753.8	1629.4	1571.0	1501.9	1480.4	1517.3
27.5°	1999.5	1812.2	1623.3	1446.7	1414.4	1340.7	1277.7	1236.3	1156.4	1151.8	1154.9
30°	1620.2	1431.3	1273.1	1157.9	1078.1	1044.3	1002.8	972.1	939.9	952.2	955.2
32.5°	1331.5	1151.8	1004.4	942.9	906.1	884.6	849.3	829.3	815.5	810.9	809.3
35°	1058.1	938.3	872.3	812.4	790.9	775.5	749.4	740.2	727.9	729.5	729.5
37.5°	906.1	806.3	757.1	726.4	706.4	698.8	681.9	672.6	665.0	661.9	666.5
40°	781.7	712.6	681.9	654.2	637.3	634.3	625.0	614.3	605.1	606.6	611.2
42.5°	691.1	651.1	614.3	592.8	580.5	575.9	568.2	560.5	560.5	555.9	554.4
45°	618.9	586.6	555.9	536.0	528.3	522.1	512.9	511.4	505.3	506.8	508.3
47.5°	554.4	528.3	505.3	485.3	477.6	476.1	466.9	460.7	460.7	459.2	457.6
50°	496.0	469.9	450.0	439.2	428.5	425.4	423.9	422.3	419.3	419.3	420.8
52.5°	448.4	422.3	407.0	397.8	391.6	388.5	388.5	387.0	387.0	387.0	385.5
55°	396.2	374.7	362.4	359.4	356.3	354.8	353.2	350.1	348.6	351.7	348.6
57.5°	347.1	339.4	328.6	325.6	317.9	317.9	313.3	310.2	307.1	310.2	310.2
60°	308.7	297.9	291.8	282.6	276.4	270.3	262.6	261.1	258.0	256.5	254.9
62.5°	268.8	259.5	244.2	230.4	221.1	215.0	211.9	210.4	210.4	208.9	208.9
65°	224.2	202.7	195.0	190.4	188.9	187.4	184.3	182.8	184.3	182.8	184.3
67.5°	175.1	172.0	167.4	164.3	162.8	161.3	161.3	159.7	159.7	159.7	159.7
70°	152.0	144.4	142.8	139.8	139.8	138.2	138.2	138.2	138.2	136.7	139.8
72.5°	125.9	121.3	119.8	118.3	118.3	118.3	116.7	116.7	116.7	115.2	116.7
75°	102.9	101.4	98.3	98.3	96.8	98.3	96.8	96.8	95.2	96.8	96.8
77.5°	82.9	81.4	79.9	79.9	78.3	78.3	78.3	78.3	78.3	78.3	79.9
80°	63.0	61.4	59.9	61.4	59.9	61.4	59.9	59.9	61.4	59.9	59.9
82.5°	46.1	44.5	44.5	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
85°	27.6	26.1	26.1	27.6	26.1	27.6	26.1	26.1	26.1	27.6	27.6
87.5°	12.3	13.8	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	13.8
90°	38.3	37.2	34.8	37.2	37.8	38.3	38.3	38.3	38.3	38.3	38.3
92.5°	149.8	117.3	99.8	87.1	82.4	77.8	76.6	72.0	73.1	70.8	73.1
95°	398.2	304.2	233.3	184.6	171.8	159.0	144.0	134.7	131.2	132.3	131.2
97.5°	747.6	622.3	496.9	379.6	344.8	310.0	264.7	241.5	228.7	221.7	228.7
100°	1084.3	1059.9	916.0	756.9	686.7	616.5	520.1	470.2	436.5	415.6	436.5
102.5°	1209.7	1346.7	1342.1	1236.4	1161.0	1085.5	978.7	884.6	840.5	810.3	840.5
105°	1169.1	1410.5	1541.7	1556.8	1537.6	1518.5	1446.5	1374.6	1324.6	1308.4	1324.6
107.5°	1083.2	1342.1	1537.1	1650.9	1674.1	1697.3	1696.1	1685.7	1670.6	1643.9	1670.6
110°	1003.1	1248.0	1455.8	1604.4	1652.0	1699.6	1749.5	1771.6	1782.0	1780.9	1782.0

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	947.3	1162.1	1359.5	1520.8	1577.1	1633.4	1707.7	1748.4	1770.4	1778.6	1770.4
115°	903.2	1094.8	1273.6	1425.6	1485.4	1545.2	1627.6	1681.0	1711.2	1721.7	1711.2
117.5°	873.0	1039.0	1199.3	1340.9	1397.8	1454.7	1539.4	1596.3	1627.6	1635.8	1627.6
120°	849.8	999.6	1143.5	1266.6	1319.4	1372.2	1453.5	1508.1	1541.7	1553.3	1541.7
122.5°	830.1	968.2	1097.1	1212.0	1258.4	1304.9	1375.7	1429.1	1458.1	1467.4	1458.1
125°	811.5	938.0	1057.6	1159.8	1203.4	1246.9	1314.2	1358.3	1387.3	1396.6	1387.3
127.5°	794.1	907.9	1018.1	1115.7	1156.3	1196.9	1256.1	1297.9	1323.5	1330.4	1323.5
130°	776.7	878.8	978.7	1070.4	1108.7	1147.0	1203.9	1243.4	1266.6	1275.9	1266.6
132.5°	762.7	851.0	941.5	1024.0	1059.4	1094.8	1150.5	1190.0	1210.9	1219.0	1210.9
135°	750.0	825.4	902.1	978.7	1011.2	1043.7	1093.6	1131.9	1152.8	1157.5	1152.8
137.5°	740.7	804.5	870.7	933.4	962.4	991.4	1039.0	1072.7	1091.3	1098.3	1091.3
140°	732.6	784.8	840.5	893.9	919.4	945.0	982.2	1012.3	1029.8	1036.7	1029.8
142.5°	724.4	768.5	813.8	857.9	878.2	898.6	933.4	960.1	975.2	975.2	975.2
145°	717.5	753.5	791.8	827.8	844.6	861.4	889.3	909.0	920.6	924.1	920.6
147.5°	710.5	741.8	773.2	802.2	815.0	827.8	852.1	868.4	876.5	878.8	876.5
150°	701.2	729.1	754.6	779.0	789.4	799.9	817.3	831.2	838.2	839.4	838.2
152.5°	693.1	716.3	739.5	759.3	768.0	776.7	789.4	801.1	805.7	805.7	805.7
155°	682.6	704.7	723.3	740.7	747.1	753.5	766.2	774.3	779.0	776.7	779.0
157.5°	673.3	690.8	707.0	722.1	727.4	732.6	741.8	748.8	751.1	751.1	751.1
160°	662.9	678.0	690.8	703.5	707.6	711.7	719.8	725.6	726.8	726.8	726.8
162.5°	653.6	665.2	675.7	686.1	689.0	691.9	700.0	703.5	704.7	703.5	704.7
165°	643.2	652.5	660.6	668.7	671.0	673.3	678.0	682.6	682.6	681.5	682.6
167.5°	632.7	639.7	646.6	652.5	654.8	657.1	659.4	661.7	661.7	660.6	661.7
170°	624.6	630.4	633.9	638.5	639.6	640.8	642.0	645.5	644.3	642.0	644.3
172.5°	616.5	619.9	622.3	625.7	626.3	626.9	628.1	629.2	628.1	626.9	628.1
175°	609.5	613.0	614.1	615.3	615.9	616.5	616.5	617.6	616.5	614.1	616.5
177.5°	604.9	607.2	607.2	608.3	608.3	608.3	608.3	608.3	607.2	604.9	607.2
180°	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9
2.5°	2329.7	2318.9	2315.9	2318.9	2315.9	2317.4	2306.7	2266.7	2277.5	2260.6	2269.8
5°	2461.8	2452.6	2432.6	2429.5	2426.4	2423.4	2408.0	2372.7	2358.9	2335.8	2334.3
7.5°	2587.7	2587.7	2572.3	2561.6	2547.8	2537.0	2517.1	2464.8	2443.3	2415.7	2400.3
10°	2712.1	2672.2	2689.1	2678.3	2644.5	2638.4	2601.5	2570.8	2529.3	2501.7	2477.1
12.5°	2801.2	2788.9	2773.5	2764.3	2755.1	2735.1	2710.6	2632.2	2610.7	2555.4	2527.8
15°	2798.1	2790.4	2795.0	2795.0	2792.0	2787.3	2767.4	2710.6	2673.7	2619.9	2572.3
17.5°	2647.6	2667.6	2687.5	2701.3	2732.1	2745.9	2764.3	2730.5	2707.5	2661.4	2610.7
20°	2385.0	2434.1	2492.5	2504.8	2532.4	2613.8	2650.7	2679.8	2689.1	2673.7	2632.2
22.5°	2019.5	2060.9	2202.2	2199.2	2239.1	2335.8	2443.3	2530.9	2600.0	2638.4	2623.0
25°	1581.8	1640.2	1715.4	1772.2	1902.8	2047.1	2180.7	2320.5	2440.3	2546.2	2572.3
27.5°	1196.3	1273.1	1333.0	1408.3	1474.3	1644.8	1816.8	2034.8	2174.6	2375.8	2480.2
30°	967.5	1002.8	1062.7	1098.0	1130.3	1260.8	1455.9	1670.9	1916.6	2148.5	2328.2
32.5°	826.2	850.8	895.3	910.7	944.5	1032.0	1154.9	1351.4	1604.8	1885.9	2122.4
35°	741.8	767.9	777.1	790.9	818.5	873.8	958.3	1101.1	1329.9	1604.8	1887.4
37.5°	669.6	683.4	709.5	718.7	727.9	769.4	826.2	926.0	1078.1	1303.8	1617.1
40°	618.9	626.6	640.4	648.1	654.2	683.4	734.1	801.6	913.8	1085.8	1374.5
42.5°	565.1	574.4	583.6	592.8	600.5	623.5	654.2	718.7	794.0	924.5	1133.4
45°	512.9	519.1	529.8	536.0	546.7	565.1	592.8	637.3	704.9	787.8	956.8
47.5°	465.3	473.0	477.6	485.3	493.0	512.9	539.0	568.2	623.5	704.9	827.8
50°	422.3	431.5	437.7	439.2	445.4	463.8	485.3	517.5	552.9	615.8	723.3
52.5°	391.6	393.1	397.8	403.9	402.4	413.1	433.1	457.6	494.5	545.2	623.5
55°	356.3	360.9	364.0	365.5	365.5	374.7	385.5	408.5	437.7	479.1	545.2
57.5°	311.8	316.4	325.6	328.6	333.3	337.9	342.5	357.8	382.4	422.3	476.1
60°	265.7	268.8	278.0	284.1	287.2	299.5	305.6	317.9	331.7	360.9	411.6
62.5°	213.5	216.5	221.1	227.3	233.4	251.9	267.2	279.5	290.3	310.2	351.7
65°	185.8	187.4	190.4	192.0	193.5	201.2	215.0	231.9	251.9	267.2	291.8
67.5°	161.3	162.8	164.3	167.4	168.9	170.5	176.6	181.2	201.2	222.7	241.1
70°	138.2	141.3	142.8	142.8	144.4	147.4	150.5	156.6	162.8	173.5	196.6
72.5°	116.7	118.3	121.3	121.3	121.3	124.4	127.5	130.5	133.6	139.8	149.0
75°	96.8	99.8	99.8	99.8	101.4	101.4	104.4	107.5	110.6	115.2	118.3
77.5°	79.9	79.9	79.9	79.9	81.4	81.4	82.9	86.0	87.5	89.1	92.1
80°	59.9	61.4	61.4	61.4	63.0	63.0	63.0	66.0	67.6	67.6	70.6
82.5°	44.5	44.5	44.5	46.1	44.5	46.1	46.1	47.6	46.1	47.6	49.1
85°	27.6	27.6	27.6	29.2	29.2	29.2	29.2	29.2	29.2	29.2	30.7
87.5°	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	15.4	13.8	13.8
90°	38.3	38.3	38.3	37.8	37.2	34.8	37.2	38.3	39.5	38.3	31.3
92.5°	72.0	76.6	77.8	82.4	87.1	99.8	117.3	149.8	178.8	176.5	137.0
95°	134.7	144.0	159.0	171.8	184.6	233.3	304.2	398.2	455.1	402.8	268.2
97.5°	241.5	264.7	310.0	344.8	379.6	496.9	622.3	747.6	741.8	573.5	356.4
100°	470.2	520.1	616.5	686.7	756.9	916.0	1059.9	1084.3	917.1	631.6	380.8
102.5°	884.6	978.7	1085.5	1161.0	1236.4	1342.1	1346.7	1209.7	923.0	609.5	382.0
105°	1374.6	1446.5	1518.5	1537.6	1556.8	1541.7	1410.5	1169.1	860.3	579.3	387.8
107.5°	1685.7	1696.1	1697.3	1674.1	1650.9	1537.1	1342.1	1083.2	802.2	563.1	400.5
110°	1771.6	1749.5	1699.6	1652.0	1604.4	1455.8	1248.0	1003.1	762.7	558.4	416.8

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1748.4	1707.7	1633.4	1577.1	1520.8	1359.5	1162.1	947.3	737.2	559.6	434.2
115°	1681.0	1627.6	1545.2	1485.4	1425.6	1273.6	1094.8	903.2	719.8	564.2	451.6
117.5°	1596.3	1539.4	1454.7	1397.8	1340.9	1199.3	1039.0	873.0	710.5	571.2	470.2
120°	1508.1	1453.5	1372.2	1319.4	1266.6	1143.5	999.6	849.8	702.4	578.2	488.8
122.5°	1429.1	1375.7	1304.9	1258.4	1212.0	1097.1	968.2	830.1	697.7	586.3	505.0
125°	1358.3	1314.2	1246.9	1203.4	1159.8	1057.6	938.0	811.5	691.9	594.4	522.4
127.5°	1297.9	1256.1	1196.9	1156.3	1115.7	1018.1	907.9	794.1	688.4	602.5	538.7
130°	1243.4	1203.9	1147.0	1108.7	1070.4	978.7	878.8	776.7	686.1	611.8	553.8
132.5°	1190.0	1150.5	1094.8	1059.4	1024.0	941.5	851.0	762.7	685.0	621.1	568.9
135°	1131.9	1093.6	1043.7	1011.2	978.7	902.1	825.4	750.0	683.8	628.1	581.6
137.5°	1072.7	1039.0	991.4	962.4	933.4	870.7	804.5	740.7	683.8	635.0	592.1
140°	1012.3	982.2	945.0	919.4	893.9	840.5	784.8	732.6	682.6	639.7	600.2
142.5°	960.1	933.4	898.6	878.2	857.9	813.8	768.5	724.4	682.6	643.2	607.2
145°	909.0	889.3	861.4	844.6	827.8	791.8	753.5	717.5	680.3	645.5	613.0
147.5°	868.4	852.1	827.8	815.0	802.2	773.2	741.8	710.5	676.8	646.6	616.5
150°	831.2	817.3	799.9	789.4	779.0	754.6	729.1	701.2	673.3	645.5	618.8
152.5°	801.1	789.4	776.7	768.0	759.3	739.5	716.3	693.1	667.5	643.2	619.9
155°	774.3	766.2	753.5	747.1	740.7	723.3	704.7	682.6	660.6	640.8	621.1
157.5°	748.8	741.8	732.6	727.4	722.1	707.0	690.8	673.3	653.6	636.2	621.1
160°	725.6	719.8	711.7	707.6	703.5	690.8	678.0	662.9	646.6	632.7	621.1
162.5°	703.5	700.0	691.9	689.0	686.1	675.7	665.2	653.6	640.8	629.2	619.9
165°	682.6	678.0	673.3	671.0	668.7	660.6	652.5	643.2	632.7	624.6	617.6
167.5°	661.7	659.4	657.1	654.8	652.5	646.6	639.7	632.7	625.7	619.9	616.5
170°	645.5	642.0	640.8	639.6	638.5	633.9	630.4	624.6	619.9	616.5	614.1
172.5°	629.2	628.1	626.9	626.3	625.7	622.3	619.9	616.5	613.0	611.8	610.7
175°	617.6	616.5	616.5	615.9	615.3	614.1	613.0	609.5	608.3	607.2	608.3
177.5°	608.3	608.3	608.3	608.3	608.3	607.2	607.2	604.9	603.7	604.9	607.2
180°	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9
2.5°	2256.0	2248.3	2248.3	2243.7	2243.7	2219.1	2219.1	2226.8	2217.6	2206.8	2191.5
5°	2314.3	2297.4	2292.8	2286.7	2266.7	2236.0	2223.7	2219.1	2200.7	2177.7	2151.6
7.5°	2369.6	2342.0	2328.2	2314.3	2288.2	2245.2	2220.7	2203.8	2176.1	2140.8	2107.0
10°	2423.4	2388.1	2352.7	2335.8	2299.0	2245.2	2209.9	2182.3	2142.3	2094.7	2047.1
12.5°	2472.5	2398.8	2392.7	2358.9	2305.1	2243.7	2189.9	2150.0	2099.3	2044.1	1988.8
15°	2515.5	2440.3	2403.4	2372.7	2302.1	2225.3	2168.4	2119.3	2051.7	1988.8	1921.2
17.5°	2537.0	2455.6	2431.1	2380.4	2308.2	2208.4	2131.6	2071.7	1998.0	1922.7	1845.9
20°	2558.5	2463.3	2423.4	2388.1	2289.8	2176.1	2090.1	2021.0	1939.6	1850.6	1766.1
22.5°	2569.3	2463.3	2415.7	2366.6	2271.3	2140.8	2039.4	1958.1	1862.8	1772.2	1670.9
25°	2550.8	2454.1	2397.3	2346.6	2239.1	2097.8	1981.1	1888.9	1787.6	1684.7	1581.8
27.5°	2504.8	2432.6	2366.6	2314.3	2194.6	2042.5	1919.7	1815.2	1710.8	1595.6	1491.2
30°	2418.8	2386.5	2334.3	2275.9	2145.4	1993.4	1847.5	1740.0	1624.8	1509.6	1400.6
32.5°	2285.2	2312.8	2279.0	2228.3	2087.1	1925.8	1770.7	1661.7	1535.7	1411.3	1311.5
35°	2122.4	2220.7	2202.2	2166.9	2025.6	1853.6	1698.5	1566.4	1440.5	1314.6	1214.8
37.5°	1944.2	2093.2	2108.6	2087.1	1955.0	1779.9	1609.4	1480.4	1351.4	1224.0	1122.6
40°	1700.0	1928.9	1978.0	1987.2	1881.3	1690.8	1512.7	1386.8	1259.3	1134.9	1012.0
42.5°	1475.8	1764.5	1826.0	1864.4	1787.6	1603.3	1423.6	1283.9	1157.9	1045.8	923.0
45°	1265.4	1566.4	1666.3	1715.4	1681.6	1503.5	1317.7	1187.1	1071.9	969.0	850.8
47.5°	1048.9	1351.4	1491.2	1569.5	1569.5	1402.1	1216.3	1087.3	976.7	889.2	784.8
50°	904.5	1156.4	1300.8	1403.7	1431.3	1299.2	1124.2	998.2	893.8	798.6	718.7
52.5°	770.9	996.7	1116.5	1224.0	1303.8	1188.7	1021.3	907.6	804.7	715.6	652.7
55°	666.5	835.4	944.5	1062.7	1151.8	1076.5	921.4	810.9	721.8	648.1	594.3
57.5°	566.7	714.1	803.2	907.6	1002.8	946.0	821.6	726.4	648.1	583.6	536.0
60°	482.2	602.0	671.1	752.5	870.8	830.8	727.9	640.4	577.4	519.1	479.1
62.5°	410.0	505.3	563.6	622.0	729.5	711.0	631.2	563.6	509.9	460.7	426.9
65°	336.3	414.6	460.7	511.4	597.4	605.1	540.6	493.0	443.8	400.8	370.1
67.5°	271.8	333.3	374.7	417.7	486.8	508.3	463.8	423.9	382.4	347.1	319.4
70°	219.6	262.6	293.3	327.1	383.9	410.0	387.0	359.4	325.6	296.4	271.8
72.5°	173.5	201.2	219.6	245.7	291.8	317.9	316.4	291.8	267.2	247.3	227.3
75°	127.5	149.0	164.3	181.2	218.1	242.6	248.8	238.0	213.5	198.1	182.8
77.5°	96.8	109.0	116.7	129.0	155.1	176.6	185.8	182.8	165.9	153.6	142.8
80°	73.7	76.8	79.9	84.5	106.0	125.9	132.1	130.5	121.3	116.7	104.4
82.5°	52.2	53.8	55.3	56.8	64.5	81.4	87.5	90.6	82.9	78.3	67.6
85°	30.7	32.3	32.3	35.3	36.9	41.5	52.2	52.2	50.7	44.5	43.0
87.5°	15.4	15.4	13.8	13.8	15.4	16.9	20.0	23.0	20.0	18.4	16.9
90°	23.2	17.4	15.6	13.9	11.6	9.3	4.6	1.2	4.6	9.3	11.6
92.5°	92.9	61.5	55.2	48.8	39.5	33.7	24.4	17.4	24.4	33.7	39.5
95°	167.2	113.8	99.8	85.9	67.3	56.9	45.3	40.6	45.3	56.9	67.3
97.5°	215.9	147.4	131.8	116.1	95.2	80.1	67.3	60.4	67.3	80.1	95.2
100°	239.2	177.6	161.4	145.1	121.9	103.3	92.9	89.4	92.9	103.3	121.9
102.5°	260.1	204.3	188.0	171.8	147.4	128.9	118.4	116.1	118.4	128.9	147.4
105°	284.4	229.9	213.6	197.4	171.8	154.4	146.3	141.6	146.3	154.4	171.8
107.5°	308.8	255.4	239.2	222.9	197.4	181.1	173.0	169.5	173.0	181.1	197.4
110°	333.2	282.1	265.2	248.4	224.1	209.0	202.0	197.4	202.0	209.0	224.1

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	356.4	307.7	290.2	272.8	249.6	235.7	227.5	222.9	227.5	235.7	249.6
115°	380.8	330.9	315.2	299.5	276.3	262.4	255.4	249.6	255.4	262.4	276.3
117.5°	402.8	356.4	340.2	323.9	301.8	289.1	282.1	277.5	282.1	289.1	301.8
120°	426.1	380.8	364.6	348.3	325.1	314.6	307.7	303.0	307.7	314.6	325.1
122.5°	448.1	406.3	389.5	372.7	349.4	337.8	330.9	327.4	330.9	337.8	349.4
125°	470.2	428.4	412.2	395.9	372.7	358.7	351.8	348.3	351.8	358.7	372.7
127.5°	491.1	450.4	433.6	416.8	394.7	379.6	370.3	365.7	370.3	379.6	394.7
130°	509.7	469.0	452.8	436.5	413.3	397.0	385.4	380.8	385.4	397.0	413.3
132.5°	525.9	487.6	471.4	455.1	430.7	413.3	400.5	394.7	400.5	413.3	430.7
135°	541.0	503.8	487.6	471.3	444.6	427.2	413.3	408.7	413.3	427.2	444.6
137.5°	553.8	516.6	501.5	486.4	459.7	441.2	427.2	421.4	427.2	441.2	459.7
140°	564.2	529.4	514.3	499.2	473.7	455.1	441.2	436.5	441.2	455.1	473.7
142.5°	572.3	538.7	524.8	510.8	486.4	467.9	455.1	451.6	455.1	467.9	486.4
145°	580.5	549.1	536.4	523.6	500.4	483.0	471.3	466.7	471.3	483.0	500.4
147.5°	587.4	557.3	545.6	534.0	514.3	498.0	486.4	483.0	486.4	498.0	514.3
150°	592.1	565.4	555.0	544.5	527.1	512.0	502.7	499.2	502.7	512.0	527.1
152.5°	596.7	573.5	564.2	554.9	538.7	525.9	516.6	515.5	516.6	525.9	538.7
155°	601.4	581.6	572.9	564.2	551.4	538.7	531.7	530.6	531.7	538.7	551.4
157.5°	604.9	587.4	579.8	572.3	561.9	550.3	544.5	543.3	544.5	550.3	561.9
160°	607.2	593.2	586.8	580.5	571.2	561.9	557.3	556.1	557.3	561.9	571.2
162.5°	608.3	596.7	592.0	587.4	579.3	572.3	567.7	568.9	567.7	572.3	579.3
165°	609.5	599.0	595.6	592.1	586.3	579.3	577.0	578.2	577.0	579.3	586.3
167.5°	609.5	601.4	599.0	596.7	592.1	587.4	585.1	586.3	585.1	587.4	592.1
170°	608.3	602.5	600.8	599.0	596.7	593.2	592.1	594.4	592.1	593.2	596.7
172.5°	607.2	603.7	602.6	601.4	600.2	596.7	597.9	599.0	597.9	596.7	600.2
175°	606.0	603.7	603.1	602.5	602.5	600.2	601.4	602.5	601.4	600.2	602.5
177.5°	604.9	603.7	603.7	603.7	603.7	601.4	602.5	604.9	602.5	601.4	603.7
180°	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9
2.5°	2185.3	2186.9	2191.5	2177.7	2156.2	2146.9	2119.3	2114.7	2110.1	2110.1	2114.7
5°	2136.2	2130.1	2131.6	2105.5	2074.8	2056.3	2017.9	2024.1	2004.1	1991.8	1994.9
7.5°	2082.4	2065.6	2064.0	2030.2	1991.8	1958.1	1918.1	1908.9	1890.5	1869.0	1859.8
10°	2014.9	2002.6	1979.6	1941.2	1892.0	1864.4	1810.6	1778.4	1773.8	1741.5	1729.2
12.5°	1945.8	1924.3	1901.2	1847.5	1792.2	1747.7	1707.7	1672.4	1647.8	1620.2	1601.8
15°	1865.9	1839.8	1813.7	1756.9	1692.4	1647.8	1587.9	1535.7	1463.5	1406.7	1374.5
17.5°	1778.4	1749.2	1713.9	1650.9	1587.9	1526.5	1415.9	1354.5	1303.8	1270.0	1250.1
20°	1687.8	1655.5	1620.2	1557.2	1448.2	1340.7	1279.3	1231.7	1200.9	1167.2	1142.6
22.5°	1592.5	1558.8	1520.4	1422.1	1306.9	1231.7	1184.0	1139.5	1095.0	1076.5	1064.3
25°	1503.5	1472.8	1423.6	1290.0	1199.4	1130.3	1076.5	1047.4	1024.3	999.8	976.7
27.5°	1411.3	1354.5	1285.4	1173.3	1116.5	1045.8	1007.4	985.9	946.0	929.1	918.4
30°	1300.8	1237.8	1171.8	1091.9	1025.9	976.7	941.4	906.1	883.0	866.1	847.7
32.5°	1188.7	1128.8	1087.3	1004.4	955.2	904.5	870.8	849.3	815.5	804.7	797.0
35°	1091.9	1041.2	1004.4	936.8	890.7	844.6	820.1	787.8	766.3	746.4	734.1
37.5°	996.7	969.0	930.7	873.8	824.7	787.8	754.0	743.3	714.1	703.4	691.1
40°	930.7	889.2	856.9	807.8	766.3	726.4	704.9	680.3	660.4	643.5	638.9
42.5°	850.8	820.1	801.6	747.9	704.9	681.9	655.8	628.1	612.8	598.9	582.0
45°	790.9	763.3	737.1	694.1	655.8	626.6	603.5	585.1	559.0	552.9	526.8
47.5°	727.9	700.3	680.3	637.3	602.0	574.4	557.5	532.9	511.4	497.6	485.3
50°	665.0	641.9	623.5	586.6	555.9	526.8	503.7	479.1	469.9	446.9	439.2
52.5°	605.1	589.7	569.8	534.4	503.7	479.1	454.6	434.6	420.8	408.5	399.3
55°	554.4	529.8	520.6	482.2	456.1	430.0	408.5	396.2	379.3	371.6	364.0
57.5°	497.6	483.8	468.4	439.2	410.0	385.5	370.1	351.7	342.5	333.3	327.1
60°	448.4	428.5	416.2	391.6	365.5	342.5	328.6	314.8	302.5	294.9	282.6
62.5°	391.6	376.3	368.6	342.5	321.0	299.5	287.2	273.4	264.1	250.3	235.0
65°	342.5	330.2	321.0	299.5	279.5	259.5	247.3	230.4	218.1	210.4	208.9
67.5°	299.5	290.3	276.4	256.5	236.5	221.1	207.3	193.5	192.0	188.9	188.9
70°	251.9	242.6	235.0	213.5	196.6	179.7	176.6	172.0	167.4	165.9	162.8
72.5°	210.4	202.7	193.5	175.1	158.2	153.6	150.5	147.4	142.8	141.3	139.8
75°	170.5	159.7	153.6	136.7	132.1	129.0	125.9	121.3	118.3	116.7	113.6
77.5°	130.5	119.8	119.8	110.6	107.5	102.9	99.8	96.8	95.2	92.1	92.1
80°	92.1	92.1	89.1	84.5	79.9	78.3	73.7	72.2	70.6	72.2	69.1
82.5°	67.6	61.4	61.4	58.4	55.3	53.8	50.7	50.7	49.1	49.1	49.1
85°	38.4	38.4	36.9	33.8	32.3	32.3	30.7	30.7	29.2	29.2	27.6
87.5°	15.4	13.8	15.4	13.8	13.8	12.3	12.3	12.3	10.8	12.3	10.8
90°	13.9	15.6	17.4	23.2	31.3	38.3	39.5	38.3	37.2	34.8	37.2
92.5°	48.8	55.2	61.5	92.9	137.0	176.5	178.8	149.8	117.3	99.8	87.1
95°	85.9	99.8	113.8	167.2	268.2	402.8	455.1	398.2	304.2	233.3	184.6
97.5°	116.1	131.8	147.4	215.9	356.4	573.5	741.8	747.6	622.3	496.9	379.6
100°	145.1	161.4	177.6	239.2	380.8	631.6	917.1	1084.3	1059.9	916.0	756.9
102.5°	171.8	188.0	204.3	260.1	382.0	609.5	923.0	1209.7	1346.7	1342.1	1236.4
105°	197.4	213.6	229.9	284.4	387.8	579.3	860.3	1169.1	1410.5	1541.7	1556.8
107.5°	222.9	239.2	255.4	308.8	400.5	563.1	802.2	1083.2	1342.1	1537.1	1650.9
110°	248.4	265.2	282.1	333.2	416.8	558.4	762.7	1003.1	1248.0	1455.8	1604.4

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	272.8	290.2	307.7	356.4	434.2	559.6	737.2	947.3	1162.1	1359.5	1520.8
115°	299.5	315.2	330.9	380.8	451.6	564.2	719.8	903.2	1094.8	1273.6	1425.6
117.5°	323.9	340.2	356.4	402.8	470.2	571.2	710.5	873.0	1039.0	1199.3	1340.9
120°	348.3	364.6	380.8	426.1	488.8	578.2	702.4	849.8	999.6	1143.5	1266.6
122.5°	372.7	389.5	406.3	448.1	505.0	586.3	697.7	830.1	968.2	1097.1	1212.0
125°	395.9	412.2	428.4	470.2	522.4	594.4	691.9	811.5	938.0	1057.6	1159.8
127.5°	416.8	433.6	450.4	491.1	538.7	602.5	688.4	794.1	907.9	1018.1	1115.7
130°	436.5	452.8	469.0	509.7	553.8	611.8	686.1	776.7	878.8	978.7	1070.4
132.5°	455.1	471.4	487.6	525.9	568.9	621.1	685.0	762.7	851.0	941.5	1024.0
135°	471.3	487.6	503.8	541.0	581.6	628.1	683.8	750.0	825.4	902.1	978.7
137.5°	486.4	501.5	516.6	553.8	592.1	635.0	683.8	740.7	804.5	870.7	933.4
140°	499.2	514.3	529.4	564.2	600.2	639.7	682.6	732.6	784.8	840.5	893.9
142.5°	510.8	524.8	538.7	572.3	607.2	643.2	682.6	724.4	768.5	813.8	857.9
145°	523.6	536.4	549.1	580.5	613.0	645.5	680.3	717.5	753.5	791.8	827.8
147.5°	534.0	545.6	557.3	587.4	616.5	646.6	676.8	710.5	741.8	773.2	802.2
150°	544.5	555.0	565.4	592.1	618.8	645.5	673.3	701.2	729.1	754.6	779.0
152.5°	554.9	564.2	573.5	596.7	619.9	643.2	667.5	693.1	716.3	739.5	759.3
155°	564.2	572.9	581.6	601.4	621.1	640.8	660.6	682.6	704.7	723.3	740.7
157.5°	572.3	579.8	587.4	604.9	621.1	636.2	653.6	673.3	690.8	707.0	722.1
160°	580.5	586.8	593.2	607.2	621.1	632.7	646.6	662.9	678.0	690.8	703.5
162.5°	587.4	592.0	596.7	608.3	619.9	629.2	640.8	653.6	665.2	675.7	686.1
165°	592.1	595.6	599.0	609.5	617.6	624.6	632.7	643.2	652.5	660.6	668.7
167.5°	596.7	599.0	601.4	609.5	616.5	619.9	625.7	632.7	639.7	646.6	652.5
170°	599.0	600.8	602.5	608.3	614.1	616.5	619.9	624.6	630.4	633.9	638.5
172.5°	601.4	602.6	603.7	607.2	610.7	611.8	613.0	616.5	619.9	622.3	625.7
175°	602.5	603.1	603.7	606.0	608.3	607.2	608.3	609.5	613.0	614.1	615.3
177.5°	603.7	603.7	603.7	604.9	607.2	604.9	603.7	604.9	607.2	607.2	608.3
180°	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9
2.5°	2114.7	2111.6	2102.4	2105.5	2100.9	2100.9	2097.8	2097.8	2097.8	2105.5	2100.9
5°	1999.5	1988.8	1978.0	1973.4	1968.8	1964.2	1964.2	1962.7	1976.5	1973.4	1985.7
7.5°	1856.7	1853.6	1832.1	1832.1	1824.4	1821.4	1829.1	1830.6	1832.1	1835.2	1842.9
10°	1729.2	1721.5	1690.8	1693.9	1689.3	1683.2	1687.8	1684.7	1695.4	1698.5	1695.4
12.5°	1578.7	1564.9	1531.1	1514.2	1495.8	1482.0	1498.9	1486.6	1529.6	1541.9	1575.7
15°	1379.1	1353.0	1329.9	1329.9	1313.0	1300.8	1308.4	1322.3	1331.5	1345.3	1351.4
17.5°	1245.5	1234.7	1216.3	1205.5	1200.9	1196.3	1196.3	1202.5	1222.4	1220.9	1233.2
20°	1131.8	1125.7	1116.5	1102.7	1098.0	1095.0	1095.0	1095.0	1108.8	1121.1	1128.8
22.5°	1053.5	1048.9	1042.8	1024.3	1015.1	1012.0	1019.7	1024.3	1035.1	1044.3	1052.0
25°	975.2	964.4	953.7	947.5	942.9	942.9	946.0	947.5	952.2	956.8	966.0
27.5°	910.7	903.0	887.7	870.8	870.8	866.1	869.2	872.3	883.0	898.4	906.1
30°	838.5	837.0	830.8	824.7	818.5	815.5	821.6	826.2	827.8	835.4	835.4
32.5°	786.3	775.5	764.8	758.6	755.6	754.0	755.6	761.7	761.7	770.9	781.7
35°	734.1	727.9	717.2	706.4	703.4	695.7	701.8	708.0	718.7	723.3	727.9
37.5°	677.3	669.6	665.0	661.9	655.8	657.3	652.7	661.9	671.1	669.6	672.6
40°	634.3	620.4	606.6	605.1	603.5	602.0	602.0	603.5	609.7	615.8	625.0
42.5°	579.0	574.4	562.1	549.8	546.7	543.6	540.6	546.7	559.0	569.8	574.4
45°	522.1	516.0	512.9	503.7	497.6	496.0	493.0	500.6	511.4	516.0	519.1
47.5°	469.9	468.4	459.2	460.7	456.1	457.6	456.1	460.7	460.7	465.3	468.4
50°	434.6	430.0	425.4	422.3	417.7	417.7	416.2	417.7	423.9	430.0	428.5
52.5°	399.3	391.6	390.1	388.5	385.5	388.5	383.9	385.5	391.6	394.7	393.1
55°	357.8	356.3	353.2	350.1	348.6	347.1	347.1	347.1	353.2	357.8	359.4
57.5°	325.6	317.9	311.8	311.8	305.6	304.1	307.1	308.7	313.3	316.4	319.4
60°	281.0	278.0	268.8	264.1	254.9	253.4	253.4	259.5	267.2	278.0	281.0
62.5°	233.4	228.8	227.3	227.3	227.3	227.3	227.3	227.3	227.3	228.8	228.8
65°	207.3	208.9	207.3	205.8	207.3	207.3	205.8	205.8	205.8	207.3	208.9
67.5°	185.8	184.3	185.8	184.3	182.8	182.8	181.2	182.8	184.3	185.8	185.8
70°	161.3	161.3	159.7	161.3	159.7	158.2	156.6	156.6	159.7	161.3	161.3
72.5°	138.2	138.2	136.7	136.7	133.6	133.6	135.1	133.6	133.6	138.2	138.2
75°	115.2	113.6	112.1	112.1	110.6	110.6	110.6	109.0	112.1	112.1	113.6
77.5°	90.6	90.6	90.6	89.1	89.1	87.5	87.5	89.1	89.1	89.1	90.6
80°	69.1	69.1	69.1	67.6	66.0	66.0	66.0	66.0	66.0	67.6	66.0
82.5°	47.6	47.6	47.6	47.6	47.6	46.1	46.1	46.1	47.6	47.6	46.1
85°	29.2	27.6	29.2	29.2	27.6	29.2	27.6	27.6	26.1	26.1	27.6
87.5°	12.3	10.8	9.2	9.2	10.8	9.2	9.2	9.2	10.8	9.2	9.2
90°	37.8	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	37.8
92.5°	82.4	77.8	76.6	72.0	73.1	70.8	73.1	72.0	76.6	77.8	82.4
95°	171.8	159.0	144.0	134.7	131.2	132.3	131.2	134.7	144.0	159.0	171.8
97.5°	344.8	310.0	264.7	241.5	228.7	221.7	228.7	241.5	264.7	310.0	344.8
100°	686.7	616.5	520.1	470.2	436.5	415.6	436.5	470.2	520.1	616.5	686.7
102.5°	1161.0	1085.5	978.7	884.6	840.5	810.3	840.5	884.6	978.7	1085.5	1161.0
105°	1537.6	1518.5	1446.5	1374.6	1324.6	1308.4	1324.6	1374.6	1446.5	1518.5	1537.6
107.5°	1674.1	1697.3	1696.1	1685.7	1670.6	1643.9	1670.6	1685.7	1696.1	1697.3	1674.1
110°	1652.0	1699.6	1749.5	1771.6	1782.0	1780.9	1782.0	1771.6	1749.5	1699.6	1652.0

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	1577.1	1633.4	1707.7	1748.4	1770.4	1778.6	1770.4	1748.4	1707.7	1633.4	1577.1
115°	1485.4	1545.2	1627.6	1681.0	1711.2	1721.7	1711.2	1681.0	1627.6	1545.2	1485.4
117.5°	1397.8	1454.7	1539.4	1596.3	1627.6	1635.8	1627.6	1596.3	1539.4	1454.7	1397.8
120°	1319.4	1372.2	1453.5	1508.1	1541.7	1553.3	1541.7	1508.1	1453.5	1372.2	1319.4
122.5°	1258.4	1304.9	1375.7	1429.1	1458.1	1467.4	1458.1	1429.1	1375.7	1304.9	1258.4
125°	1203.4	1246.9	1314.2	1358.3	1387.3	1396.6	1387.3	1358.3	1314.2	1246.9	1203.4
127.5°	1156.3	1196.9	1256.1	1297.9	1323.5	1330.4	1323.5	1297.9	1256.1	1196.9	1156.3
130°	1108.7	1147.0	1203.9	1243.4	1266.6	1275.9	1266.6	1243.4	1203.9	1147.0	1108.7
132.5°	1059.4	1094.8	1150.5	1190.0	1210.9	1219.0	1210.9	1190.0	1150.5	1094.8	1059.4
135°	1011.2	1043.7	1093.6	1131.9	1152.8	1157.5	1152.8	1131.9	1093.6	1043.7	1011.2
137.5°	962.4	991.4	1039.0	1072.7	1091.3	1098.3	1091.3	1072.7	1039.0	991.4	962.4
140°	919.4	945.0	982.2	1012.3	1029.8	1036.7	1029.8	1012.3	982.2	945.0	919.4
142.5°	878.2	898.6	933.4	960.1	975.2	975.2	975.2	960.1	933.4	898.6	878.2
145°	844.6	861.4	889.3	909.0	920.6	924.1	920.6	909.0	889.3	861.4	844.6
147.5°	815.0	827.8	852.1	868.4	876.5	878.8	876.5	868.4	852.1	827.8	815.0
150°	789.4	799.9	817.3	831.2	838.2	839.4	838.2	831.2	817.3	799.9	789.4
152.5°	768.0	776.7	789.4	801.1	805.7	805.7	805.7	801.1	789.4	776.7	768.0
155°	747.1	753.5	766.2	774.3	779.0	776.7	779.0	774.3	766.2	753.5	747.1
157.5°	727.4	732.6	741.8	748.8	751.1	751.1	751.1	748.8	741.8	732.6	727.4
160°	707.6	711.7	719.8	725.6	726.8	726.8	726.8	725.6	719.8	711.7	707.6
162.5°	689.0	691.9	700.0	703.5	704.7	703.5	704.7	703.5	700.0	691.9	689.0
165°	671.0	673.3	678.0	682.6	682.6	681.5	682.6	682.6	678.0	673.3	671.0
167.5°	654.8	657.1	659.4	661.7	661.7	660.6	661.7	661.7	659.4	657.1	654.8
170°	639.6	640.8	642.0	645.5	644.3	642.0	644.3	645.5	642.0	640.8	639.6
172.5°	626.3	626.9	628.1	629.2	628.1	626.9	628.1	629.2	628.1	626.9	626.3
175°	615.9	616.5	616.5	617.6	616.5	614.1	616.5	617.6	616.5	616.5	615.9
177.5°	608.3	608.3	608.3	608.3	607.2	604.9	607.2	608.3	608.3	608.3	608.3
180°	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9	2209.9
2.5°	2105.5	2113.2	2110.1	2093.2	2110.1	2114.7	2123.9	2133.1	2139.3	2148.5	2156.2
5°	1973.4	1988.8	1998.0	1988.8	2019.5	2024.1	2045.6	2057.9	2076.3	2091.7	2103.9
7.5°	1849.0	1861.3	1879.7	1882.8	1901.2	1922.7	1953.4	1984.2	2013.3	2028.7	2042.5
10°	1715.4	1736.9	1764.5	1758.4	1786.1	1819.8	1852.1	1901.2	1925.8	1953.4	1978.0
12.5°	1581.8	1595.6	1632.5	1644.8	1684.7	1710.8	1755.3	1786.1	1847.5	1879.7	1901.2
15°	1348.4	1405.2	1451.3	1506.5	1558.8	1607.9	1647.8	1703.1	1756.9	1781.4	1816.8
17.5°	1242.4	1268.5	1296.2	1323.8	1391.4	1478.9	1549.5	1609.4	1655.5	1687.8	1729.2
20°	1131.8	1157.9	1188.7	1214.8	1256.2	1319.2	1406.7	1509.6	1564.9	1598.7	1638.6
22.5°	1053.5	1078.1	1098.0	1121.1	1153.3	1199.4	1265.4	1392.9	1466.6	1508.1	1543.4
25°	969.0	999.8	1021.3	1038.2	1064.3	1114.9	1168.7	1240.9	1372.9	1405.2	1454.3
27.5°	910.7	919.9	944.5	970.6	996.7	1024.3	1079.6	1141.0	1230.1	1300.8	1360.7
30°	841.6	864.6	887.7	898.4	921.4	961.4	995.2	1061.2	1130.3	1185.6	1257.8
32.5°	789.4	803.2	818.5	844.6	866.1	893.8	927.6	982.9	1041.2	1076.5	1131.8
35°	731.0	740.2	772.5	783.2	804.7	832.4	866.1	909.2	972.1	999.8	1039.7
37.5°	675.7	697.2	706.4	731.0	751.0	778.6	803.2	852.3	893.8	926.0	962.9
40°	632.7	641.9	658.8	680.3	697.2	718.7	749.4	784.8	829.3	855.4	887.7
42.5°	580.5	588.2	609.7	622.0	649.6	669.6	688.0	731.0	770.9	790.9	823.1
45°	523.7	542.1	555.9	580.5	595.9	620.4	643.5	674.2	711.0	734.1	752.5
47.5°	474.5	493.0	506.8	529.8	554.4	565.1	589.7	622.0	655.8	674.2	700.3
50°	434.6	440.8	466.9	477.6	503.7	525.2	542.1	569.8	606.6	617.4	638.9
52.5°	396.2	400.8	417.7	431.5	454.6	473.0	494.5	520.6	551.3	568.2	585.1
55°	362.4	365.5	373.2	388.5	403.9	426.9	446.9	471.5	497.6	516.0	531.4
57.5°	324.0	330.2	336.3	345.5	360.9	382.4	403.9	426.9	448.4	460.7	480.7
60°	279.5	288.7	299.5	310.2	321.0	336.3	360.9	382.4	402.4	413.1	428.5
62.5°	231.9	250.3	259.5	271.8	281.0	294.9	313.3	337.9	351.7	365.5	377.8
65°	208.9	210.4	211.9	224.2	241.1	254.9	271.8	290.3	311.8	321.0	330.2
67.5°	185.8	187.4	190.4	192.0	198.1	213.5	231.9	251.9	268.8	274.9	284.1
70°	162.8	162.8	168.9	170.5	172.0	173.5	188.9	208.9	224.2	231.9	242.6
72.5°	138.2	139.8	142.8	144.4	147.4	150.5	155.1	165.9	184.3	192.0	204.3
75°	113.6	115.2	116.7	118.3	122.9	124.4	129.0	135.1	142.8	152.0	159.7
77.5°	90.6	90.6	92.1	95.2	98.3	99.8	104.4	107.5	110.6	115.2	121.3
80°	67.6	69.1	69.1	72.2	72.2	73.7	75.3	79.9	82.9	86.0	89.1
82.5°	46.1	49.1	49.1	49.1	50.7	52.2	53.8	53.8	56.8	58.4	63.0
85°	27.6	29.2	29.2	29.2	27.6	30.7	30.7	32.3	32.3	32.3	33.8
87.5°	10.8	9.2	10.8	10.8	10.8	12.3	10.8	10.8	12.3	13.8	13.8
90°	37.2	34.8	37.2	38.3	39.5	38.3	31.3	23.2	17.4	15.6	13.9
92.5°	87.1	99.8	117.3	149.8	178.8	176.5	137.0	92.9	61.5	55.2	48.8
95°	184.6	233.3	304.2	398.2	455.1	402.8	268.2	167.2	113.8	99.8	85.9
97.5°	379.6	496.9	622.3	747.6	741.8	573.5	356.4	215.9	147.4	131.8	116.1
100°	756.9	916.0	1059.9	1084.3	917.1	631.6	380.8	239.2	177.6	161.4	145.1
102.5°	1236.4	1342.1	1346.7	1209.7	923.0	609.5	382.0	260.1	204.3	188.0	171.8
105°	1556.8	1541.7	1410.5	1169.1	860.3	579.3	387.8	284.4	229.9	213.6	197.4
107.5°	1650.9	1537.1	1342.1	1083.2	802.2	563.1	400.5	308.8	255.4	239.2	222.9
110°	1604.4	1455.8	1248.0	1003.1	762.7	558.4	416.8	333.2	282.1	265.2	248.4

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	1520.8	1359.5	1162.1	947.3	737.2	559.6	434.2	356.4	307.7	290.2	272.8
115°	1425.6	1273.6	1094.8	903.2	719.8	564.2	451.6	380.8	330.9	315.2	299.5
117.5°	1340.9	1199.3	1039.0	873.0	710.5	571.2	470.2	402.8	356.4	340.2	323.9
120°	1266.6	1143.5	999.6	849.8	702.4	578.2	488.8	426.1	380.8	364.6	348.3
122.5°	1212.0	1097.1	968.2	830.1	697.7	586.3	505.0	448.1	406.3	389.5	372.7
125°	1159.8	1057.6	938.0	811.5	691.9	594.4	522.4	470.2	428.4	412.2	395.9
127.5°	1115.7	1018.1	907.9	794.1	688.4	602.5	538.7	491.1	450.4	433.6	416.8
130°	1070.4	978.7	878.8	776.7	686.1	611.8	553.8	509.7	469.0	452.8	436.5
132.5°	1024.0	941.5	851.0	762.7	685.0	621.1	568.9	525.9	487.6	471.4	455.1
135°	978.7	902.1	825.4	750.0	683.8	628.1	581.6	541.0	503.8	487.6	471.3
137.5°	933.4	870.7	804.5	740.7	683.8	635.0	592.1	553.8	516.6	501.5	486.4
140°	893.9	840.5	784.8	732.6	682.6	639.7	600.2	564.2	529.4	514.3	499.2
142.5°	857.9	813.8	768.5	724.4	682.6	643.2	607.2	572.3	538.7	524.8	510.8
145°	827.8	791.8	753.5	717.5	680.3	645.5	613.0	580.5	549.1	536.4	523.6
147.5°	802.2	773.2	741.8	710.5	676.8	646.6	616.5	587.4	557.3	545.6	534.0
150°	779.0	754.6	729.1	701.2	673.3	645.5	618.8	592.1	565.4	555.0	544.5
152.5°	759.3	739.5	716.3	693.1	667.5	643.2	619.9	596.7	573.5	564.2	554.9
155°	740.7	723.3	704.7	682.6	660.6	640.8	621.1	601.4	581.6	572.9	564.2
157.5°	722.1	707.0	690.8	673.3	653.6	636.2	621.1	604.9	587.4	579.8	572.3
160°	703.5	690.8	678.0	662.9	646.6	632.7	621.1	607.2	593.2	586.8	580.5
162.5°	686.1	675.7	665.2	653.6	640.8	629.2	619.9	608.3	596.7	592.0	587.4
165°	668.7	660.6	652.5	643.2	632.7	624.6	617.6	609.5	599.0	595.6	592.1
167.5°	652.5	646.6	639.7	632.7	625.7	619.9	616.5	609.5	601.4	599.0	596.7
170°	638.5	633.9	630.4	624.6	619.9	616.5	614.1	608.3	602.5	600.8	599.0
172.5°	625.7	622.3	619.9	616.5	613.0	611.8	610.7	607.2	603.7	602.6	601.4
175°	615.3	614.1	613.0	609.5	608.3	607.2	608.3	606.0	603.7	603.1	602.5
177.5°	608.3	607.2	607.2	604.9	603.7	604.9	607.2	604.9	603.7	603.7	603.7
180°	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7	603.7

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	2209.9	2209.9	2209.9	2209.9
2.5°	2170.0	2165.4	2193.0	2223.7
5°	2125.4	2133.1	2168.4	2211.4
7.5°	2079.4	2096.3	2137.7	2194.6
10°	2014.9	2045.6	2108.6	2166.9
12.5°	1951.9	1993.4	2053.3	2122.4
15°	1881.3	1927.3	2001.1	2084.0
17.5°	1802.9	1855.2	1941.2	2031.8
20°	1720.0	1789.1	1879.7	1978.0
22.5°	1627.9	1710.8	1804.5	1913.5
25°	1538.8	1629.4	1723.1	1849.0
27.5°	1451.3	1540.3	1644.8	1772.2
30°	1363.7	1445.1	1557.2	1693.9
32.5°	1270.0	1354.5	1472.8	1612.5
35°	1184.0	1268.5	1379.1	1517.3
37.5°	1091.9	1182.5	1288.5	1431.3
40°	984.4	1090.4	1193.3	1329.9
42.5°	895.3	1007.4	1107.3	1236.3
45°	824.7	930.7	1013.6	1139.5
47.5°	758.6	844.6	929.1	1045.8
50°	695.7	761.7	849.3	953.7
52.5°	631.2	688.0	763.3	861.5
55°	572.8	626.6	694.1	769.4
57.5°	519.1	557.5	625.0	692.6
60°	459.2	499.1	551.3	608.1
62.5°	408.5	439.2	488.4	536.0
65°	354.8	383.9	420.8	465.3
67.5°	305.6	331.7	360.9	396.2
70°	261.1	281.0	302.5	333.3
72.5°	213.5	235.0	254.9	279.5
75°	175.1	184.3	201.2	218.1
77.5°	135.1	147.4	156.6	170.5
80°	96.8	107.5	110.6	121.3
82.5°	64.5	70.6	76.8	79.9
85°	36.9	39.9	46.1	47.6
87.5°	13.8	15.4	18.4	21.5
90°	11.6	9.3	4.6	1.2
92.5°	39.5	33.7	24.4	17.4
95°	67.3	56.9	45.3	40.6
97.5°	95.2	80.1	67.3	60.4
100°	121.9	103.3	92.9	89.4
102.5°	147.4	128.9	118.4	116.1
105°	171.8	154.4	146.3	141.6
107.5°	197.4	181.1	173.0	169.5
110°	224.1	209.0	202.0	197.4

TEST NUMBER: P999287

CATALOG NUMBER: SA2XXRDIP-B1005D1080UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	249.6	235.7	227.5	222.9
115°	276.3	262.4	255.4	249.6
117.5°	301.8	289.1	282.1	277.5
120°	325.1	314.6	307.7	303.0
122.5°	349.4	337.8	330.9	327.4
125°	372.7	358.7	351.8	348.3
127.5°	394.7	379.6	370.3	365.7
130°	413.3	397.0	385.4	380.8
132.5°	430.7	413.3	400.5	394.7
135°	444.6	427.2	413.3	408.7
137.5°	459.7	441.2	427.2	421.4
140°	473.7	455.1	441.2	436.5
142.5°	486.4	467.9	455.1	451.6
145°	500.4	483.0	471.3	466.7
147.5°	514.3	498.0	486.4	483.0
150°	527.1	512.0	502.7	499.2
152.5°	538.7	525.9	516.6	515.5
155°	551.4	538.7	531.7	530.6
157.5°	561.9	550.3	544.5	543.3
160°	571.2	561.9	557.3	556.1
162.5°	579.3	572.3	567.7	568.9
165°	586.3	579.3	577.0	578.2
167.5°	592.1	587.4	585.1	586.3
170°	596.7	593.2	592.1	594.4
172.5°	600.2	596.7	597.9	599.0
175°	602.5	600.2	601.4	602.5
177.5°	603.7	601.4	602.5	604.9
180°	603.7	603.7	603.7	603.7

(END OF REPORT)