

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: P1000220

Luminaire Tested: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1000220
REPORT IS A COMBINATION OF REPORTS P988780 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1
Description: Define 2 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}
{m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

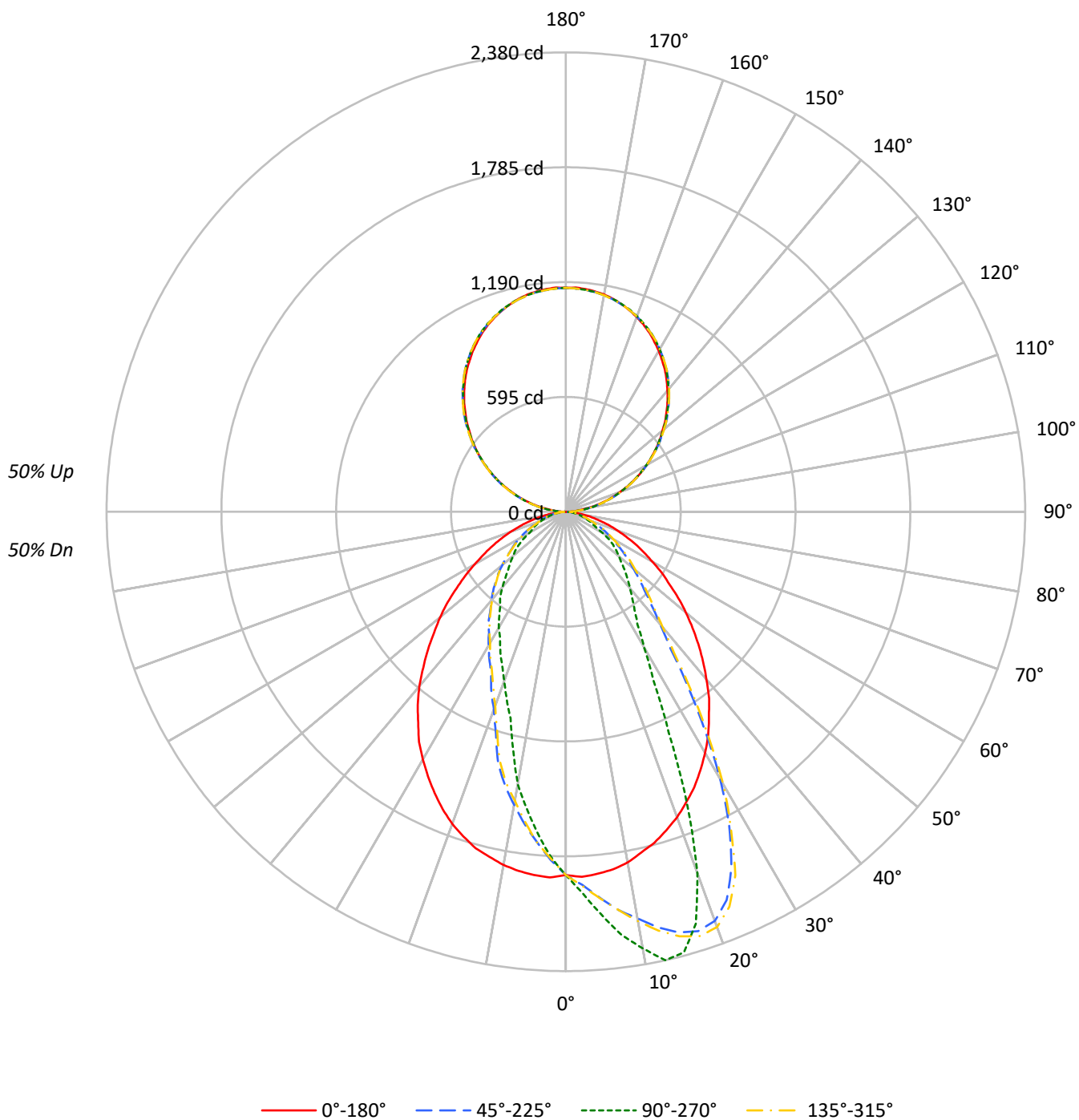
Lumens per Lamp: N/A
Luminaire Lumens: 6500.0 lumens
Efficiency: N/A
Efficacy: 86.3 lumens/watt
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 75.3
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



TEST NUMBER: P1000220

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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	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	56	56	56
1	99	95	91	88	91	87	84	82	74	72	70	62	61	59	51	50	49	49	49	44
2	90	83	78	73	83	77	72	68	66	62	59	55	53	51	46	44	42	42	42	38
3	83	74	67	62	77	69	63	58	59	55	51	50	47	44	41	39	37	37	37	33
4	76	66	59	53	70	62	55	50	53	48	44	45	41	38	38	35	33	33	33	29
5	71	60	52	46	65	56	49	44	48	43	39	41	37	34	34	31	29	29	29	26
6	65	54	46	41	60	50	43	38	44	38	34	37	33	30	32	29	26	26	26	23
7	61	49	41	36	56	46	39	34	40	35	31	34	30	27	29	26	24	24	24	21
8	56	45	37	32	52	42	35	31	37	31	28	32	28	25	27	24	22	22	22	19
9	53	41	34	29	49	39	32	28	34	29	25	29	25	22	25	22	20	20	20	18
10	49	38	31	26	46	36	29	25	31	26	23	27	23	20	23	20	18	18	18	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	29788	29788	29788	29788
5°	29857	31640	29961	25276
10°	29529	33442	29738	20873
15°	28888	33453	29378	15680
20°	28116	27652	28729	12937
25°	27183	17278	27770	11005
30°	25989	11063	26695	9475
35°	24537	8502	25333	8108
40°	22921	7146	23900	7092
45°	21191	6082	22078	5954
50°	19420	5168	20326	5150
55°	17459	4492	18399	4432
60°	15715	3425	16547	3384
65°	14085	2577	14924	2923
70°	12291	2059	13252	2383
75°	10388	1577	11339	1803
80°	8247	1072	8878	1181
85°	5721	553	6286	583

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 27250 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	178.5	2.7
10°-20°	498.2	7.7
20°-30°	641.2	9.9
30°-40°	608.3	9.4
40°-50°	521.3	8.0
50°-60°	397.0	6.1
60°-70°	250.4	3.9
70°-80°	124.9	1.9
80°-90°	35.4	0.5
90°-100°	71.8	1.1
100°-110°	228.2	3.5
110°-120°	390.5	6.0
120°-130°	513.6	7.9
130°-140°	576.5	8.9
140°-150°	565.4	8.7
150°-160°	474.2	7.3
160°-170°	314.5	4.8
170°-180°	109.9	1.7
0°-30°	1317.9	20.3
0°-40°	1926.2	29.6
0°-60°	2844.6	43.8
0°-90°	3255.3	50.1
90°-120°	690.5	10.6
90°-150°	2346.0	36.1
90°-180°	3245.0	49.9
0°-180°	6500.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1882	1882	1882	1882	1882	
5°	1883	2094	1890	1673	1883	179
15°	1775	2363	1805	1108	1775	499
25°	1574	1261	1608	803	1574	723
35°	1292	621	1334	592	1292	808
45°	970	432	1011	422	970	749
55°	655	300	690	296	655	590
65°	396	156	420	176	396	393
75°	186	82	203	94	186	201
85°	40	24	44	25	40	46
90°	1	33	1	33	1	6
95°	51	61	51	61	51	57
105°	211	217	211	217	211	222
115°	392	392	392	392	392	388
125°	570	572	570	572	570	509
135°	738	746	738	746	738	570
145°	895	905	895	905	895	559
155°	1023	1031	1023	1031	1023	471
165°	1114	1114	1114	1114	1114	314
175°	1159	1155	1159	1155	1159	110
180°	1161	1161	1161	1161	1161	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8
2.5°	1893.6	1901.4	1905.3	1910.6	1922.3	1930.2	1942.0	1944.6	1943.3	1948.5	1934.1
5°	1883.1	1900.1	1915.8	1928.9	1949.8	1962.9	1977.3	1994.3	1998.2	2017.8	2006.0
7.5°	1868.7	1893.6	1915.8	1942.0	1973.3	1990.4	2012.6	2038.7	2050.5	2074.0	2080.6
10°	1845.2	1880.5	1918.4	1945.9	1989.0	2019.1	2040.0	2081.9	2109.4	2144.7	2139.4
12.5°	1807.3	1853.0	1904.0	1949.8	2006.0	2025.7	2064.9	2108.0	2143.4	2176.0	2204.8
15°	1774.6	1826.9	1883.1	1939.3	2003.4	2040.0	2079.3	2135.5	2173.4	2231.0	2255.8
17.5°	1730.1	1796.8	1863.5	1926.3	2002.1	2044.0	2092.4	2147.3	2203.5	2258.4	2278.0
20°	1684.3	1756.3	1828.2	1913.2	1999.5	2040.0	2089.7	2157.7	2212.7	2255.8	2255.8
22.5°	1629.4	1717.0	1799.4	1880.5	1974.7	2033.5	2084.5	2164.3	2203.5	2212.7	2177.4
25°	1574.5	1662.1	1752.3	1853.0	1960.3	2012.6	2070.1	2144.7	2157.7	2121.1	2029.6
27.5°	1509.1	1607.2	1709.2	1817.7	1930.2	1995.6	2047.9	2097.6	2072.7	1974.7	1832.1
30°	1442.4	1548.3	1663.4	1766.7	1902.7	1962.9	2007.4	2021.7	1943.3	1783.7	1599.3
32.5°	1373.1	1476.4	1598.0	1722.3	1859.6	1917.1	1945.9	1908.0	1764.1	1562.7	1337.8
35°	1292.0	1408.4	1535.3	1664.7	1800.7	1843.9	1860.9	1768.0	1583.6	1323.4	1099.8
37.5°	1218.8	1335.2	1471.2	1603.3	1735.3	1758.9	1741.9	1596.7	1362.6	1105.0	886.6
40°	1132.5	1256.7	1390.1	1537.9	1646.4	1653.0	1611.1	1422.8	1132.5	890.6	755.9
42.5°	1052.7	1178.3	1311.6	1462.0	1544.4	1522.2	1466.0	1218.8	945.5	767.6	659.1
45°	970.3	1089.3	1233.2	1366.6	1425.4	1373.1	1288.1	1025.3	793.8	660.4	576.7
47.5°	890.6	1001.7	1144.3	1272.4	1282.9	1224.0	1123.3	859.2	687.9	580.6	512.6
50°	812.1	923.3	1056.6	1162.6	1152.1	1071.0	957.3	746.7	597.6	512.6	456.4
52.5°	733.6	834.3	963.8	1047.5	1003.0	924.6	812.1	632.9	521.8	447.2	404.1
55°	655.2	749.3	860.5	929.8	859.2	768.9	689.2	542.7	452.5	392.3	359.6
57.5°	589.8	664.3	766.3	808.2	723.2	652.6	583.2	466.9	392.3	349.2	311.2
60°	517.9	585.9	669.6	694.4	606.8	549.2	490.4	394.9	336.1	298.2	273.3
62.5°	456.4	512.6	576.7	576.7	499.5	456.4	411.9	330.9	282.5	252.4	240.6
65°	396.2	436.8	482.5	477.3	411.9	374.0	338.7	273.3	236.7	215.8	204.0
67.5°	337.4	368.8	398.9	380.5	333.5	300.8	268.1	221.0	196.2	181.8	166.1
70°	283.8	308.6	324.3	307.3	260.2	232.8	209.2	177.8	158.2	139.9	130.8
72.5°	238.0	248.5	253.7	232.8	193.5	177.8	160.8	138.6	121.6	112.5	109.8
75°	185.7	194.9	190.9	175.2	142.5	130.8	117.7	102.0	98.1	92.8	90.2
77.5°	145.2	145.2	138.6	124.2	102.0	92.8	87.6	79.8	75.8	74.5	71.9
80°	103.3	102.0	98.1	82.4	69.3	64.1	64.1	58.8	57.5	54.9	54.9
82.5°	68.0	68.0	62.8	49.7	45.8	44.5	43.2	40.5	40.5	39.2	39.2
85°	40.5	37.9	31.4	27.5	26.2	26.2	24.8	23.5	24.8	23.5	23.5
87.5°	18.3	14.4	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
90°	1.0	3.6	6.2	8.8	11.4	12.7	15.1	19.9	24.7	29.5	34.3
92.5°	21.5	23.3	25.0	26.8	28.5	29.4	29.5	29.7	30.0	30.2	30.4
95°	50.9	53.1	55.3	57.4	59.6	60.7	60.9	61.4	61.8	62.3	62.7
97.5°	85.2	87.2	89.1	91.1	93.0	94.0	94.4	95.3	96.2	97.0	97.9
100°	124.4	126.1	127.9	129.6	131.3	132.2	132.5	133.2	133.9	134.5	135.2
102.5°	165.5	166.8	168.1	169.4	170.7	171.4	171.8	172.7	173.6	174.4	175.3
105°	210.6	211.2	211.9	212.5	213.2	213.5	213.7	214.2	214.6	215.1	215.5
107.5°	255.6	256.5	257.3	258.2	259.1	259.5	259.5	259.5	259.5	259.5	259.5
110°	298.7	300.0	301.3	302.6	303.9	304.6	304.6	304.6	304.6	304.6	304.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	345.7	347.0	348.3	349.6	350.9	351.6	351.5	351.3	351.0	350.8	350.6
115°	391.7	393.0	394.3	395.6	396.9	397.6	397.4	397.0	396.5	396.1	395.7
117.5°	437.8	439.5	441.3	443.0	444.7	445.6	445.1	444.0	442.9	441.8	440.7
120°	483.8	485.5	487.3	489.0	490.7	491.6	490.7	489.0	487.3	485.5	483.8
122.5°	525.9	528.1	530.3	532.4	534.6	535.7	535.2	534.1	533.0	531.9	530.8
125°	570.0	572.0	573.9	575.9	577.8	578.8	578.5	577.8	577.2	576.5	575.9
127.5°	613.1	615.5	617.9	620.3	622.7	623.9	623.5	622.6	621.7	620.8	619.9
130°	653.2	656.0	658.9	661.7	664.6	666.0	665.8	665.3	664.9	664.4	664.0
132.5°	698.3	700.5	702.7	704.8	707.0	708.1	708.2	708.4	708.7	708.9	709.1
135°	737.5	739.9	742.3	744.6	747.0	748.2	748.4	748.9	749.3	749.8	750.2
137.5°	780.6	782.6	784.5	786.5	788.4	789.4	789.6	790.0	790.5	790.9	791.3
140°	818.8	820.8	822.7	824.7	826.6	827.6	828.1	829.2	830.3	831.4	832.5
142.5°	857.9	859.9	861.8	863.8	865.7	866.7	867.0	867.7	868.4	869.0	869.7
145°	895.1	896.6	898.2	899.7	901.2	902.0	902.7	904.0	905.3	906.6	907.9
147.5°	928.4	930.4	932.4	934.3	936.3	937.3	937.7	938.6	939.5	940.3	941.2
150°	962.7	964.0	965.3	966.6	967.9	968.6	969.0	969.9	970.8	971.6	972.5
152.5°	993.1	994.4	995.7	997.0	998.3	999.0	999.5	1000.6	1001.7	1002.8	1003.9
155°	1023.4	1024.1	1024.7	1025.4	1026.1	1026.4	1026.7	1027.4	1028.0	1028.7	1029.3
157.5°	1049.9	1050.3	1050.7	1051.2	1051.6	1051.8	1052.0	1052.5	1052.9	1053.4	1053.8
160°	1073.4	1073.8	1074.3	1074.7	1075.2	1075.4	1075.5	1075.7	1075.9	1076.1	1076.3
162.5°	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9	1095.0	1095.2	1095.5	1095.7	1095.9
165°	1113.5	1113.3	1113.1	1112.9	1112.7	1112.6	1112.6	1112.6	1112.6	1112.6	1112.6
167.5°	1130.2	1129.6	1128.9	1128.3	1127.6	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3
170°	1142.9	1142.3	1141.6	1141.0	1140.3	1140.0	1139.9	1139.7	1139.4	1139.2	1139.0
172.5°	1151.7	1151.1	1150.4	1149.8	1149.1	1148.8	1148.7	1148.5	1148.2	1148.0	1147.8
175°	1158.6	1158.0	1157.3	1156.7	1156.0	1155.7	1155.5	1155.0	1154.6	1154.1	1153.7
177.5°	1162.5	1161.9	1161.2	1160.6	1159.9	1159.6	1159.4	1158.9	1158.5	1158.0	1157.6
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8
2.5°	1948.5	1951.1	1955.0	1973.3	1976.0	1981.2	1978.6	1978.6	1979.9	1977.3	1978.6
5°	2032.2	2036.1	2055.7	2078.0	2083.2	2078.0	2084.5	2093.7	2093.7	2093.7	2091.0
7.5°	2110.7	2125.0	2147.3	2180.0	2186.5	2193.0	2204.8	2197.0	2199.6	2211.4	2207.4
10°	2186.5	2207.4	2232.3	2259.7	2274.1	2283.3	2288.5	2300.3	2327.7	2296.4	2308.1
12.5°	2258.4	2288.5	2314.7	2344.7	2355.2	2367.0	2370.9	2381.4	2381.4	2380.1	2389.2
15°	2305.5	2333.0	2356.5	2376.1	2378.7	2376.1	2373.5	2374.8	2378.7	2363.1	2372.2
17.5°	2316.0	2318.6	2326.4	2318.6	2319.9	2292.4	2276.7	2272.8	2236.2	2237.5	2267.6
20°	2265.0	2220.5	2208.7	2165.6	2139.4	2068.8	2066.2	2046.6	1969.4	1993.0	1987.7
22.5°	2125.0	2049.2	1948.5	1898.8	1874.0	1799.4	1741.9	1701.3	1673.9	1646.4	1634.7
25°	1940.7	1817.7	1675.2	1577.1	1562.7	1493.4	1387.5	1337.8	1279.0	1260.6	1292.0
27.5°	1702.7	1543.1	1382.3	1231.9	1204.4	1141.6	1088.0	1052.7	984.7	980.8	983.4
30°	1379.6	1218.8	1084.1	986.0	918.0	889.2	853.9	827.8	800.3	810.8	813.4
32.5°	1133.8	980.8	855.2	802.9	771.6	753.2	723.2	706.2	694.4	690.5	689.2
35°	901.0	799.0	742.8	691.8	673.5	660.4	638.2	630.3	619.9	621.2	621.2
37.5°	771.6	686.6	644.7	618.6	601.6	595.0	580.6	572.8	566.2	563.6	567.6
40°	665.6	606.8	580.6	557.1	542.7	540.1	532.2	523.1	515.2	516.5	520.5
42.5°	588.5	554.5	523.1	504.8	494.3	490.4	483.9	477.3	477.3	473.4	472.1
45°	527.0	499.5	473.4	456.4	449.9	444.6	436.8	435.5	430.2	431.5	432.9
47.5°	472.1	449.9	430.2	413.2	406.7	405.4	397.5	392.3	392.3	391.0	389.7
50°	422.4	400.2	383.2	374.0	364.9	362.2	360.9	359.6	357.0	357.0	358.3
52.5°	381.9	359.6	346.5	338.7	333.5	330.9	330.9	329.5	329.5	329.5	328.2
55°	337.4	319.1	308.6	306.0	303.4	302.1	300.8	298.2	296.9	299.5	296.9
57.5°	295.5	289.0	279.9	277.2	270.7	270.7	266.8	264.2	261.5	264.2	264.2
60°	262.9	253.7	248.5	240.6	235.4	230.2	223.6	222.3	219.7	218.4	217.1
62.5°	228.9	221.0	207.9	196.2	188.3	183.1	180.5	179.2	179.2	177.8	177.8
65°	190.9	172.6	166.1	162.2	160.8	159.5	156.9	155.6	156.9	155.6	156.9
67.5°	149.1	146.5	142.5	139.9	138.6	137.3	137.3	136.0	136.0	136.0	136.0
70°	129.5	122.9	121.6	119.0	119.0	117.7	117.7	117.7	117.7	116.4	119.0
72.5°	107.2	103.3	102.0	100.7	100.7	100.7	99.4	99.4	99.4	98.1	99.4
75°	87.6	86.3	83.7	83.7	82.4	83.7	82.4	82.4	81.1	82.4	82.4
77.5°	70.6	69.3	68.0	68.0	66.7	66.7	66.7	66.7	66.7	66.7	68.0
80°	53.6	52.3	51.0	52.3	51.0	52.3	51.0	51.0	52.3	51.0	51.0
82.5°	39.2	37.9	37.9	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
85°	23.5	22.2	22.2	23.5	22.2	23.5	22.2	22.2	22.2	23.5	23.5
87.5°	10.5	11.8	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	11.8
90°	33.9	33.4	33.0	32.5	32.3	32.4	32.6	32.9	33.1	33.3	33.1
92.5°	30.6	30.8	31.0	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3
95°	62.7	62.7	62.7	62.7	62.7	62.5	62.0	61.6	61.1	60.7	61.1
97.5°	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
100°	135.2	135.2	135.2	135.2	135.2	135.1	134.9	134.6	134.4	134.2	134.4
102.5°	175.5	175.7	176.0	176.2	176.3	176.2	176.0	175.7	175.5	175.3	175.5
105°	215.9	216.3	216.8	217.2	217.4	217.4	217.4	217.4	217.4	217.4	217.4
107.5°	259.7	259.9	260.2	260.4	260.5	260.0	258.9	257.8	256.7	255.6	256.7
110°	304.6	304.6	304.6	304.6	304.6	304.3	303.6	302.9	302.3	301.6	302.3

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	350.0	349.3	348.7	348.0	347.7	347.5	347.0	346.6	346.1	345.7	346.1
115°	395.5	395.3	395.0	394.8	394.7	394.4	393.7	393.0	392.4	391.7	392.4
117.5°	440.1	439.4	438.8	438.1	437.8	437.5	436.8	436.1	435.5	434.8	435.5
120°	483.8	483.8	483.8	483.8	483.8	483.5	482.8	482.2	481.5	480.9	481.5
122.5°	530.2	529.5	528.9	528.2	527.9	527.7	527.2	526.8	526.3	525.9	526.3
125°	575.2	574.6	573.9	573.2	572.9	572.8	572.6	572.4	572.2	572.0	572.2
127.5°	619.0	618.2	617.3	616.4	616.0	615.7	615.0	614.4	613.7	613.1	613.7
130°	663.6	663.2	662.7	662.3	662.1	661.7	660.8	659.9	659.0	658.1	659.0
132.5°	708.0	706.9	705.8	704.7	704.2	703.9	703.2	702.5	701.9	701.2	701.9
135°	750.0	749.8	749.5	749.3	749.2	748.9	748.2	747.6	746.9	746.3	746.9
137.5°	791.1	790.9	790.7	790.5	790.4	790.0	789.1	788.2	787.3	786.4	787.3
140°	832.5	832.5	832.5	832.5	832.5	832.1	831.2	830.3	829.4	828.5	829.4
142.5°	869.9	870.1	870.4	870.6	870.7	870.3	869.4	868.5	867.6	866.7	867.6
145°	908.1	908.3	908.6	908.8	908.9	908.5	907.6	906.7	905.8	904.9	905.8
147.5°	941.6	942.0	942.5	942.9	943.1	942.7	941.8	940.9	940.1	939.2	940.1
150°	973.2	973.8	974.5	975.2	975.5	975.2	974.5	973.8	973.2	972.5	973.2
152.5°	1004.8	1005.6	1006.5	1007.4	1007.8	1007.4	1006.5	1005.6	1004.8	1003.9	1004.8
155°	1030.4	1031.5	1032.6	1033.7	1034.2	1033.9	1033.2	1032.6	1031.9	1031.3	1031.9
157.5°	1055.3	1056.9	1058.4	1059.9	1060.7	1060.2	1059.1	1058.0	1056.9	1055.8	1056.9
160°	1077.6	1078.9	1080.2	1081.5	1082.2	1081.8	1080.9	1080.0	1079.2	1078.3	1079.2
162.5°	1097.4	1099.0	1100.5	1102.0	1102.8	1102.3	1101.2	1100.1	1099.0	1097.9	1099.0
165°	1114.1	1115.6	1117.1	1118.6	1119.4	1118.9	1117.8	1116.7	1115.6	1114.5	1115.6
167.5°	1128.8	1130.3	1131.8	1133.3	1134.1	1133.6	1132.5	1131.4	1130.3	1129.2	1130.3
170°	1140.5	1142.1	1143.6	1145.1	1145.9	1145.2	1143.9	1142.6	1141.3	1140.0	1141.3
172.5°	1149.3	1150.9	1152.4	1153.9	1154.7	1154.0	1152.7	1151.4	1150.1	1148.8	1150.1
175°	1155.2	1156.8	1158.3	1159.8	1160.6	1159.9	1158.6	1157.3	1156.0	1154.7	1156.0
177.5°	1158.9	1160.2	1161.5	1162.8	1163.5	1162.8	1161.5	1160.2	1158.9	1157.6	1158.9
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8
2.5°	1983.8	1974.7	1972.0	1974.7	1972.0	1973.3	1964.2	1930.2	1939.3	1925.0	1932.8
5°	2096.3	2088.4	2071.4	2068.8	2066.2	2063.6	2050.5	2020.4	2008.7	1989.0	1987.7
7.5°	2203.5	2203.5	2190.4	2181.3	2169.5	2160.4	2143.4	2098.9	2080.6	2057.0	2044.0
10°	2309.4	2275.4	2289.8	2280.7	2251.9	2246.7	2215.3	2189.1	2153.8	2130.3	2109.4
12.5°	2385.3	2374.8	2361.7	2353.9	2346.0	2329.0	2308.1	2241.4	2223.1	2176.0	2152.5
15°	2382.7	2376.1	2380.1	2380.1	2377.4	2373.5	2356.5	2308.1	2276.7	2231.0	2190.4
17.5°	2254.5	2271.5	2288.5	2300.3	2326.4	2338.2	2353.9	2325.1	2305.5	2266.3	2223.1
20°	2030.9	2072.7	2122.4	2132.9	2156.4	2225.7	2257.1	2282.0	2289.8	2276.7	2241.4
22.5°	1719.7	1755.0	1875.3	1872.7	1906.7	1989.0	2080.6	2155.1	2214.0	2246.7	2233.6
25°	1347.0	1396.6	1460.7	1509.1	1620.3	1743.2	1857.0	1976.0	2078.0	2168.2	2190.4
27.5°	1018.7	1084.1	1135.1	1199.2	1255.4	1400.6	1547.0	1732.7	1851.7	2023.0	2112.0
30°	823.9	853.9	904.9	935.0	962.5	1073.6	1239.7	1422.8	1632.0	1829.5	1982.5
32.5°	703.6	724.5	762.4	775.5	804.2	878.8	983.4	1150.8	1366.6	1605.9	1807.3
35°	631.6	653.9	661.7	673.5	697.0	744.1	816.0	937.6	1132.5	1366.6	1607.2
37.5°	570.2	581.9	604.2	612.0	619.9	655.2	703.6	788.6	918.0	1110.3	1377.0
40°	527.0	533.5	545.3	551.9	557.1	581.9	625.1	682.6	778.1	924.6	1170.4
42.5°	481.2	489.1	496.9	504.8	511.3	530.9	557.1	612.0	676.1	787.2	965.1
45°	436.8	442.0	451.2	456.4	465.5	481.2	504.8	542.7	600.2	670.9	814.7
47.5°	396.2	402.8	406.7	413.2	419.8	436.8	459.0	483.9	530.9	600.2	704.9
50°	359.6	367.5	372.7	374.0	379.2	394.9	413.2	440.7	470.8	524.4	615.9
52.5°	333.5	334.8	338.7	343.9	342.6	351.8	368.8	389.7	421.1	464.2	530.9
55°	303.4	307.3	309.9	311.2	311.2	319.1	328.2	347.9	372.7	408.0	464.2
57.5°	265.5	269.4	277.2	279.9	283.8	287.7	291.6	304.7	325.6	359.6	405.4
60°	226.2	228.9	236.7	241.9	244.5	255.0	260.2	270.7	282.5	307.3	350.5
62.5°	181.8	184.4	188.3	193.5	198.8	214.5	227.5	238.0	247.2	264.2	299.5
65°	158.2	159.5	162.2	163.5	164.8	171.3	183.1	197.5	214.5	227.5	248.5
67.5°	137.3	138.6	139.9	142.5	143.8	145.2	150.4	154.3	171.3	189.6	205.3
70°	117.7	120.3	121.6	121.6	122.9	125.5	128.2	133.4	138.6	147.8	167.4
72.5°	99.4	100.7	103.3	103.3	103.3	105.9	108.5	111.2	113.8	119.0	126.8
75°	82.4	85.0	85.0	85.0	86.3	86.3	88.9	91.5	94.2	98.1	100.7
77.5°	68.0	68.0	68.0	68.0	69.3	69.3	70.6	73.2	74.5	75.8	78.5
80°	51.0	52.3	52.3	52.3	53.6	53.6	53.6	56.2	57.5	57.5	60.2
82.5°	37.9	37.9	37.9	39.2	37.9	39.2	39.2	40.5	39.2	40.5	41.8
85°	23.5	23.5	23.5	24.8	24.8	24.8	24.8	24.8	24.8	24.8	26.2
87.5°	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	13.1	11.8	11.8
90°	32.9	32.6	32.4	32.3	32.5	33.0	33.4	33.9	34.3	29.5	24.7
92.5°	31.3	31.3	31.3	31.3	31.2	31.0	30.8	30.6	30.4	30.2	30.0
95°	61.6	62.0	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.3	61.8
97.5°	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.0	96.2
100°	134.6	134.9	135.1	135.2	135.2	135.2	135.2	135.2	135.2	134.5	133.9
102.5°	175.7	176.0	176.2	176.3	176.2	176.0	175.7	175.5	175.3	174.4	173.6
105°	217.4	217.4	217.4	217.4	217.2	216.8	216.3	215.9	215.5	215.1	214.6
107.5°	257.8	258.9	260.0	260.5	260.4	260.2	259.9	259.7	259.5	259.5	259.5
110°	302.9	303.6	304.3	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	346.6	347.0	347.5	347.7	348.0	348.7	349.3	350.0	350.6	350.8	351.0
115°	393.0	393.7	394.4	394.7	394.8	395.0	395.3	395.5	395.7	396.1	396.5
117.5°	436.1	436.8	437.5	437.8	438.1	438.8	439.4	440.1	440.7	441.8	442.9
120°	482.2	482.8	483.5	483.8	483.8	483.8	483.8	483.8	483.8	485.5	487.3
122.5°	526.8	527.2	527.7	527.9	528.2	528.9	529.5	530.2	530.8	531.9	533.0
125°	572.4	572.6	572.8	572.9	573.2	573.9	574.6	575.2	575.9	576.5	577.2
127.5°	614.4	615.0	615.7	616.0	616.4	617.3	618.2	619.0	619.9	620.8	621.7
130°	659.9	660.8	661.7	662.1	662.3	662.7	663.2	663.6	664.0	664.4	664.9
132.5°	702.5	703.2	703.9	704.2	704.7	705.8	706.9	708.0	709.1	708.9	708.7
135°	747.6	748.2	748.9	749.2	749.3	749.5	749.8	750.0	750.2	749.8	749.3
137.5°	788.2	789.1	790.0	790.4	790.5	790.7	790.9	791.1	791.3	790.9	790.5
140°	830.3	831.2	832.1	832.5	832.5	832.5	832.5	832.5	832.5	831.4	830.3
142.5°	868.5	869.4	870.3	870.7	870.6	870.4	870.1	869.9	869.7	869.0	868.4
145°	906.7	907.6	908.5	908.9	908.8	908.6	908.3	908.1	907.9	906.6	905.3
147.5°	940.9	941.8	942.7	943.1	942.9	942.5	942.0	941.6	941.2	940.3	939.5
150°	973.8	974.5	975.2	975.5	975.2	974.5	973.8	973.2	972.5	971.6	970.8
152.5°	1005.6	1006.5	1007.4	1007.8	1007.4	1006.5	1005.6	1004.8	1003.9	1002.8	1001.7
155°	1032.6	1033.2	1033.9	1034.2	1033.7	1032.6	1031.5	1030.4	1029.3	1028.7	1028.0
157.5°	1058.0	1059.1	1060.2	1060.7	1059.9	1058.4	1056.9	1055.3	1053.8	1053.4	1052.9
160°	1080.0	1080.9	1081.8	1082.2	1081.5	1080.2	1078.9	1077.6	1076.3	1076.1	1075.9
162.5°	1100.1	1101.2	1102.3	1102.8	1102.0	1100.5	1099.0	1097.4	1095.9	1095.7	1095.5
165°	1116.7	1117.8	1118.9	1119.4	1118.6	1117.1	1115.6	1114.1	1112.6	1112.6	1112.6
167.5°	1131.4	1132.5	1133.6	1134.1	1133.3	1131.8	1130.3	1128.8	1127.3	1127.3	1127.3
170°	1142.6	1143.9	1145.2	1145.9	1145.1	1143.6	1142.1	1140.5	1139.0	1139.2	1139.4
172.5°	1151.4	1152.7	1154.0	1154.7	1153.9	1152.4	1150.9	1149.3	1147.8	1148.0	1148.2
175°	1157.3	1158.6	1159.9	1160.6	1159.8	1158.3	1156.8	1155.2	1153.7	1154.1	1154.6
177.5°	1160.2	1161.5	1162.8	1163.5	1162.8	1161.5	1160.2	1158.9	1157.6	1158.0	1158.5
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8
2.5°	1921.0	1914.5	1914.5	1910.6	1910.6	1889.7	1889.7	1896.2	1888.3	1879.2	1866.1
5°	1970.7	1956.3	1952.4	1947.2	1930.2	1904.0	1893.6	1889.7	1874.0	1854.3	1832.1
7.5°	2017.8	1994.3	1982.5	1970.7	1948.5	1911.9	1891.0	1876.6	1853.0	1823.0	1794.2
10°	2063.6	2033.5	2003.4	1989.0	1957.7	1911.9	1881.8	1858.3	1824.3	1783.7	1743.2
12.5°	2105.4	2042.7	2037.4	2008.7	1962.9	1910.6	1864.8	1830.8	1787.7	1740.6	1693.5
15°	2142.0	2078.0	2046.6	2020.4	1960.3	1894.9	1846.5	1804.7	1747.1	1693.5	1636.0
17.5°	2160.4	2091.0	2070.1	2027.0	1965.5	1880.5	1815.1	1764.1	1701.3	1637.3	1571.9
20°	2178.7	2097.6	2063.6	2033.5	1949.8	1853.0	1779.8	1721.0	1651.7	1575.8	1503.9
22.5°	2187.8	2097.6	2057.0	2015.2	1934.1	1823.0	1736.7	1667.3	1586.3	1509.1	1422.8
25°	2172.1	2089.7	2041.4	1998.2	1906.7	1786.3	1687.0	1608.5	1522.2	1434.6	1347.0
27.5°	2132.9	2071.4	2015.2	1970.7	1868.7	1739.3	1634.7	1545.7	1456.8	1358.7	1269.8
30°	2059.7	2032.2	1987.7	1938.0	1826.9	1697.4	1573.2	1481.6	1383.6	1285.5	1192.6
32.5°	1945.9	1969.4	1940.7	1897.5	1777.2	1639.9	1507.8	1415.0	1307.7	1201.8	1116.8
35°	1807.3	1891.0	1875.3	1845.2	1724.9	1578.4	1446.3	1333.9	1226.6	1119.4	1034.4
37.5°	1655.6	1782.4	1795.5	1777.2	1664.7	1515.6	1370.5	1260.6	1150.8	1042.3	955.9
40°	1447.6	1642.5	1684.3	1692.2	1602.0	1439.8	1288.1	1180.9	1072.3	966.4	861.8
42.5°	1256.7	1502.6	1554.9	1587.6	1522.2	1365.3	1212.3	1093.3	986.0	890.6	785.9
45°	1077.6	1333.9	1418.9	1460.7	1432.0	1280.3	1122.0	1010.9	912.8	825.2	724.5
47.5°	893.2	1150.8	1269.8	1336.5	1336.5	1193.9	1035.7	925.9	831.7	757.2	668.2
50°	770.2	984.7	1107.6	1195.3	1218.8	1106.3	957.3	850.0	761.1	680.0	612.0
52.5°	656.5	848.7	950.7	1042.3	1110.3	1012.2	869.6	772.9	685.2	609.4	555.8
55°	567.6	711.4	804.2	904.9	980.8	916.7	784.6	690.5	614.6	551.9	506.1
57.5°	482.5	608.1	683.9	772.9	853.9	805.6	699.6	618.6	551.9	496.9	456.4
60°	410.6	512.6	571.5	640.8	741.5	707.5	619.9	545.3	491.7	442.0	408.0
62.5°	349.2	430.2	479.9	529.6	621.2	605.5	537.5	479.9	434.2	392.3	363.5
65°	286.4	353.1	392.3	435.5	508.7	515.2	460.3	419.8	377.9	341.3	315.2
67.5°	231.5	283.8	319.1	355.7	414.5	432.9	394.9	360.9	325.6	295.5	272.0
70°	187.0	223.6	249.8	278.5	326.9	349.2	329.5	306.0	277.2	252.4	231.5
72.5°	147.8	171.3	187.0	209.2	248.5	270.7	269.4	248.5	227.5	210.5	193.5
75°	108.5	126.8	139.9	154.3	185.7	206.6	211.9	202.7	181.8	168.7	155.6
77.5°	82.4	92.8	99.4	109.8	132.1	150.4	158.2	155.6	141.2	130.8	121.6
80°	62.8	65.4	68.0	71.9	90.2	107.2	112.5	111.2	103.3	99.4	88.9
82.5°	44.5	45.8	47.1	48.4	54.9	69.3	74.5	77.2	70.6	66.7	57.5
85°	26.2	27.5	27.5	30.1	31.4	35.3	44.5	44.5	43.2	37.9	36.6
87.5°	13.1	13.1	11.8	11.8	13.1	14.4	17.0	19.6	17.0	15.7	14.4
90°	19.9	15.1	12.7	11.4	8.8	6.2	3.6	1.0	3.6	6.2	8.8
92.5°	29.7	29.5	29.4	28.5	26.8	25.0	23.3	21.5	23.3	25.0	26.8
95°	61.4	60.9	60.7	59.6	57.4	55.3	53.1	50.9	53.1	55.3	57.4
97.5°	95.3	94.4	94.0	93.0	91.1	89.1	87.2	85.2	87.2	89.1	91.1
100°	133.2	132.5	132.2	131.3	129.6	127.9	126.1	124.4	126.1	127.9	129.6
102.5°	172.7	171.8	171.4	170.7	169.4	168.1	166.8	165.5	166.8	168.1	169.4
105°	214.2	213.7	213.5	213.2	212.5	211.9	211.2	210.6	211.2	211.9	212.5
107.5°	259.5	259.5	259.5	259.1	258.2	257.3	256.5	255.6	256.5	257.3	258.2
110°	304.6	304.6	304.6	303.9	302.6	301.3	300.0	298.7	300.0	301.3	302.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	351.3	351.5	351.6	350.9	349.6	348.3	347.0	345.7	347.0	348.3	349.6
115°	397.0	397.4	397.6	396.9	395.6	394.3	393.0	391.7	393.0	394.3	395.6
117.5°	444.0	445.1	445.6	444.7	443.0	441.3	439.5	437.8	439.5	441.3	443.0
120°	489.0	490.7	491.6	490.7	489.0	487.3	485.5	483.8	485.5	487.3	489.0
122.5°	534.1	535.2	535.7	534.6	532.4	530.3	528.1	525.9	528.1	530.3	532.4
125°	577.8	578.5	578.8	577.8	575.9	573.9	572.0	570.0	572.0	573.9	575.9
127.5°	622.6	623.5	623.9	622.7	620.3	617.9	615.5	613.1	615.5	617.9	620.3
130°	665.3	665.8	666.0	664.6	661.7	658.9	656.0	653.2	656.0	658.9	661.7
132.5°	708.4	708.2	708.1	707.0	704.8	702.7	700.5	698.3	700.5	702.7	704.8
135°	748.9	748.4	748.2	747.0	744.6	742.3	739.9	737.5	739.9	742.3	744.6
137.5°	790.0	789.6	789.4	788.4	786.5	784.5	782.6	780.6	782.6	784.5	786.5
140°	829.2	828.1	827.6	826.6	824.7	822.7	820.8	818.8	820.8	822.7	824.7
142.5°	867.7	867.0	866.7	865.7	863.8	861.8	859.9	857.9	859.9	861.8	863.8
145°	904.0	902.7	902.0	901.2	899.7	898.2	896.6	895.1	896.6	898.2	899.7
147.5°	938.6	937.7	937.3	936.3	934.3	932.4	930.4	928.4	930.4	932.4	934.3
150°	969.9	969.0	968.6	967.9	966.6	965.3	964.0	962.7	964.0	965.3	966.6
152.5°	1000.6	999.5	999.0	998.3	997.0	995.7	994.4	993.1	994.4	995.7	997.0
155°	1027.4	1026.7	1026.4	1026.1	1025.4	1024.7	1024.1	1023.4	1024.1	1024.7	1025.4
157.5°	1052.5	1052.0	1051.8	1051.6	1051.2	1050.7	1050.3	1049.9	1050.3	1050.7	1051.2
160°	1075.7	1075.5	1075.4	1075.2	1074.7	1074.3	1073.8	1073.4	1073.8	1074.3	1074.7
162.5°	1095.2	1095.0	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9	1094.9
165°	1112.6	1112.6	1112.6	1112.7	1112.9	1113.1	1113.3	1113.5	1113.3	1113.1	1112.9
167.5°	1127.3	1127.3	1127.3	1127.6	1128.3	1128.9	1129.6	1130.2	1129.6	1128.9	1128.3
170°	1139.7	1139.9	1140.0	1140.3	1141.0	1141.6	1142.3	1142.9	1142.3	1141.6	1141.0
172.5°	1148.5	1148.7	1148.8	1149.1	1149.8	1150.4	1151.1	1151.7	1151.1	1150.4	1149.8
175°	1155.0	1155.5	1155.7	1156.0	1156.7	1157.3	1158.0	1158.6	1158.0	1157.3	1156.7
177.5°	1158.9	1159.4	1159.6	1159.9	1160.6	1161.2	1161.9	1162.5	1161.9	1161.2	1160.6
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8
2.5°	1860.9	1862.2	1866.1	1854.3	1836.0	1828.2	1804.7	1800.7	1796.8	1796.8	1800.7
5°	1819.0	1813.8	1815.1	1792.9	1766.7	1751.0	1718.3	1723.6	1706.6	1696.1	1698.7
7.5°	1773.3	1758.9	1757.6	1728.8	1696.1	1667.3	1633.3	1625.5	1609.8	1591.5	1583.6
10°	1715.7	1705.3	1685.7	1653.0	1611.1	1587.6	1541.8	1514.3	1510.4	1483.0	1472.5
12.5°	1656.9	1638.6	1619.0	1573.2	1526.1	1488.2	1454.2	1424.1	1403.2	1379.6	1364.0
15°	1588.9	1566.6	1544.4	1496.0	1441.1	1403.2	1352.2	1307.7	1246.3	1197.9	1170.4
17.5°	1514.3	1489.5	1459.4	1405.8	1352.2	1299.9	1205.7	1153.4	1110.3	1081.5	1064.5
20°	1437.2	1409.7	1379.6	1326.0	1233.2	1141.6	1089.3	1048.8	1022.6	993.9	972.9
22.5°	1356.1	1327.3	1294.6	1210.9	1112.9	1048.8	1008.3	970.3	932.4	916.7	906.3
25°	1280.3	1254.1	1212.3	1098.5	1021.3	962.5	916.7	891.9	872.2	851.3	831.7
27.5°	1201.8	1153.4	1094.6	999.1	950.7	890.6	857.9	839.6	805.6	791.2	782.0
30°	1107.6	1054.0	997.8	929.8	873.6	831.7	801.6	771.6	751.9	737.6	721.9
32.5°	1012.2	961.2	925.9	855.2	813.4	770.2	741.5	723.2	694.4	685.2	678.7
35°	929.8	886.6	855.2	797.7	758.5	719.2	698.3	670.9	652.6	635.6	625.1
37.5°	848.7	825.2	792.5	744.1	702.2	670.9	642.1	632.9	608.1	598.9	588.5
40°	792.5	757.2	729.7	687.9	652.6	618.6	600.2	579.3	562.3	547.9	544.0
42.5°	724.5	698.3	682.6	636.9	600.2	580.6	558.4	534.9	521.8	510.0	495.6
45°	673.5	649.9	627.7	591.1	558.4	533.5	513.9	498.2	476.0	470.8	448.5
47.5°	619.9	596.3	579.3	542.7	512.6	489.1	474.7	453.8	435.5	423.7	413.2
50°	566.2	546.6	530.9	499.5	473.4	448.5	428.9	408.0	400.2	380.5	374.0
52.5°	515.2	502.2	485.2	455.1	428.9	408.0	387.1	370.1	358.3	347.9	340.0
55°	472.1	451.2	443.3	410.6	388.4	366.2	347.9	337.4	323.0	316.5	309.9
57.5°	423.7	411.9	398.9	374.0	349.2	328.2	315.2	299.5	291.6	283.8	278.5
60°	381.9	364.9	354.4	333.5	311.2	291.6	279.9	268.1	257.6	251.1	240.6
62.5°	333.5	320.4	313.9	291.6	273.3	255.0	244.5	232.8	224.9	213.2	200.1
65°	291.6	281.2	273.3	255.0	238.0	221.0	210.5	196.2	185.7	179.2	177.8
67.5°	255.0	247.2	235.4	218.4	201.4	188.3	176.5	164.8	163.5	160.8	160.8
70°	214.5	206.6	200.1	181.8	167.4	153.0	150.4	146.5	142.5	141.2	138.6
72.5°	179.2	172.6	164.8	149.1	134.7	130.8	128.2	125.5	121.6	120.3	119.0
75°	145.2	136.0	130.8	116.4	112.5	109.8	107.2	103.3	100.7	99.4	96.8
77.5°	111.2	102.0	102.0	94.2	91.5	87.6	85.0	82.4	81.1	78.5	78.5
80°	78.5	78.5	75.8	71.9	68.0	66.7	62.8	61.5	60.2	61.5	58.8
82.5°	57.5	52.3	52.3	49.7	47.1	45.8	43.2	43.2	41.8	41.8	41.8
85°	32.7	32.7	31.4	28.8	27.5	27.5	26.2	26.2	24.8	24.8	23.5
87.5°	13.1	11.8	13.1	11.8	11.8	10.5	10.5	10.5	9.2	10.5	9.2
90°	11.4	12.7	15.1	19.9	24.7	29.5	34.3	33.9	33.4	33.0	32.5
92.5°	28.5	29.4	29.5	29.7	30.0	30.2	30.4	30.6	30.8	31.0	31.2
95°	59.6	60.7	60.9	61.4	61.8	62.3	62.7	62.7	62.7	62.7	62.7
97.5°	93.0	94.0	94.4	95.3	96.2	97.0	97.9	97.9	97.9	97.9	97.9
100°	131.3	132.2	132.5	133.2	133.9	134.5	135.2	135.2	135.2	135.2	135.2
102.5°	170.7	171.4	171.8	172.7	173.6	174.4	175.3	175.5	175.7	176.0	176.2
105°	213.2	213.5	213.7	214.2	214.6	215.1	215.5	215.9	216.3	216.8	217.2
107.5°	259.1	259.5	259.5	259.5	259.5	259.5	259.5	259.7	259.9	260.2	260.4
110°	303.9	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	350.9	351.6	351.5	351.3	351.0	350.8	350.6	350.0	349.3	348.7	348.0
115°	396.9	397.6	397.4	397.0	396.5	396.1	395.7	395.5	395.3	395.0	394.8
117.5°	444.7	445.6	445.1	444.0	442.9	441.8	440.7	440.1	439.4	438.8	438.1
120°	490.7	491.6	490.7	489.0	487.3	485.5	483.8	483.8	483.8	483.8	483.8
122.5°	534.6	535.7	535.2	534.1	533.0	531.9	530.8	530.2	529.5	528.9	528.2
125°	577.8	578.8	578.5	577.8	577.2	576.5	575.9	575.2	574.6	573.9	573.2
127.5°	622.7	623.9	623.5	622.6	621.7	620.8	619.9	619.0	618.2	617.3	616.4
130°	664.6	666.0	665.8	665.3	664.9	664.4	664.0	663.6	663.2	662.7	662.3
132.5°	707.0	708.1	708.2	708.4	708.7	708.9	709.1	708.0	706.9	705.8	704.7
135°	747.0	748.2	748.4	748.9	749.3	749.8	750.2	750.0	749.8	749.5	749.3
137.5°	788.4	789.4	789.6	790.0	790.5	790.9	791.3	791.1	790.9	790.7	790.5
140°	826.6	827.6	828.1	829.2	830.3	831.4	832.5	832.5	832.5	832.5	832.5
142.5°	865.7	866.7	867.0	867.7	868.4	869.0	869.7	869.9	870.1	870.4	870.6
145°	901.2	902.0	902.7	904.0	905.3	906.6	907.9	908.1	908.3	908.6	908.8
147.5°	936.3	937.3	937.7	938.6	939.5	940.3	941.2	941.6	942.0	942.5	942.9
150°	967.9	968.6	969.0	969.9	970.8	971.6	972.5	973.2	973.8	974.5	975.2
152.5°	998.3	999.0	999.5	1000.6	1001.7	1002.8	1003.9	1004.8	1005.6	1006.5	1007.4
155°	1026.1	1026.4	1026.7	1027.4	1028.0	1028.7	1029.3	1030.4	1031.5	1032.6	1033.7
157.5°	1051.6	1051.8	1052.0	1052.5	1052.9	1053.4	1053.8	1055.3	1056.9	1058.4	1059.9
160°	1075.2	1075.4	1075.5	1075.7	1075.9	1076.1	1076.3	1077.6	1078.9	1080.2	1081.5
162.5°	1094.9	1094.9	1095.0	1095.2	1095.5	1095.7	1095.9	1097.4	1099.0	1100.5	1102.0
165°	1112.7	1112.6	1112.6	1112.6	1112.6	1112.6	1112.6	1114.1	1115.6	1117.1	1118.6
167.5°	1127.6	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3	1128.8	1130.3	1131.8	1133.3
170°	1140.3	1140.0	1139.9	1139.7	1139.4	1139.2	1139.0	1140.5	1142.1	1143.6	1145.1
172.5°	1149.1	1148.8	1148.7	1148.5	1148.2	1148.0	1147.8	1149.3	1150.9	1152.4	1153.9
175°	1156.0	1155.7	1155.5	1155.0	1154.6	1154.1	1153.7	1155.2	1156.8	1158.3	1159.8
177.5°	1159.9	1159.6	1159.4	1158.9	1158.5	1158.0	1157.6	1158.9	1160.2	1161.5	1162.8
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8
2.5°	1800.7	1798.1	1790.3	1792.9	1789.0	1789.0	1786.3	1786.3	1786.3	1792.9	1789.0
5°	1702.7	1693.5	1684.3	1680.4	1676.5	1672.6	1672.6	1671.3	1683.0	1680.4	1690.9
7.5°	1581.0	1578.4	1560.1	1560.1	1553.6	1551.0	1557.5	1558.8	1560.1	1562.7	1569.3
10°	1472.5	1466.0	1439.8	1442.4	1438.5	1433.3	1437.2	1434.6	1443.7	1446.3	1443.7
12.5°	1344.3	1332.6	1303.8	1289.4	1273.7	1261.9	1276.3	1265.9	1302.5	1313.0	1341.7
15°	1174.3	1152.1	1132.5	1132.5	1118.1	1107.6	1114.2	1125.9	1133.8	1145.6	1150.8
17.5°	1060.6	1051.4	1035.7	1026.6	1022.6	1018.7	1018.7	1023.9	1040.9	1039.6	1050.1
20°	963.8	958.6	950.7	938.9	935.0	932.4	932.4	932.4	944.2	954.6	961.2
22.5°	897.1	893.2	887.9	872.2	864.4	861.8	868.3	872.2	881.4	889.2	895.8
25°	830.4	821.2	812.1	806.9	802.9	802.9	805.6	806.9	810.8	814.7	822.6
27.5°	775.5	768.9	755.9	741.5	741.5	737.6	740.2	742.8	751.9	765.0	771.6
30°	714.0	712.7	707.5	702.2	697.0	694.4	699.6	703.6	704.9	711.4	711.4
32.5°	669.6	660.4	651.2	646.0	643.4	642.1	643.4	648.6	648.6	656.5	665.6
35°	625.1	619.9	610.7	601.6	598.9	592.4	597.6	602.9	612.0	615.9	619.9
37.5°	576.7	570.2	566.2	563.6	558.4	559.7	555.8	563.6	571.5	570.2	572.8
40°	540.1	528.3	516.5	515.2	513.9	512.6	512.6	513.9	519.2	524.4	532.2
42.5°	493.0	489.1	478.6	468.2	465.5	462.9	460.3	465.5	476.0	485.2	489.1
45°	444.6	439.4	436.8	428.9	423.7	422.4	419.8	426.3	435.5	439.4	442.0
47.5°	400.2	398.9	391.0	392.3	388.4	389.7	388.4	392.3	392.3	396.2	398.9
50°	370.1	366.2	362.2	359.6	355.7	355.7	354.4	355.7	360.9	366.2	364.9
52.5°	340.0	333.5	332.2	330.9	328.2	330.9	326.9	328.2	333.5	336.1	334.8
55°	304.7	303.4	300.8	298.2	296.9	295.5	295.5	295.5	300.8	304.7	306.0
57.5°	277.2	270.7	265.5	265.5	260.2	258.9	261.5	262.9	266.8	269.4	272.0
60°	239.3	236.7	228.9	224.9	217.1	215.8	215.8	221.0	227.5	236.7	239.3
62.5°	198.8	194.9	193.5	193.5	193.5	193.5	193.5	193.5	193.5	194.9	194.9
65°	176.5	177.8	176.5	175.2	176.5	176.5	175.2	175.2	175.2	176.5	177.8
67.5°	158.2	156.9	158.2	156.9	155.6	155.6	154.3	155.6	156.9	158.2	158.2
70°	137.3	137.3	136.0	137.3	136.0	134.7	133.4	133.4	136.0	137.3	137.3
72.5°	117.7	117.7	116.4	116.4	113.8	113.8	115.1	113.8	113.8	117.7	117.7
75°	98.1	96.8	95.5	95.5	94.2	94.2	94.2	92.8	95.5	95.5	96.8
77.5°	77.2	77.2	77.2	75.8	75.8	74.5	74.5	75.8	75.8	75.8	77.2
80°	58.8	58.8	58.8	57.5	56.2	56.2	56.2	56.2	56.2	57.5	56.2
82.5°	40.5	40.5	40.5	40.5	40.5	39.2	39.2	39.2	40.5	40.5	39.2
85°	24.8	23.5	24.8	24.8	23.5	24.8	23.5	23.5	22.2	22.2	23.5
87.5°	10.5	9.2	7.8	7.8	9.2	7.8	7.8	7.8	9.2	7.8	7.8
90°	32.3	32.4	32.6	32.9	33.1	33.3	33.1	32.9	32.6	32.4	32.3
92.5°	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
95°	62.7	62.5	62.0	61.6	61.1	60.7	61.1	61.6	62.0	62.5	62.7
97.5°	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
100°	135.2	135.1	134.9	134.6	134.4	134.2	134.4	134.6	134.9	135.1	135.2
102.5°	176.3	176.2	176.0	175.7	175.5	175.3	175.5	175.7	176.0	176.2	176.3
105°	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4	217.4
107.5°	260.5	260.0	258.9	257.8	256.7	255.6	256.7	257.8	258.9	260.0	260.5
110°	304.6	304.3	303.6	302.9	302.3	301.6	302.3	302.9	303.6	304.3	304.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	347.7	347.5	347.0	346.6	346.1	345.7	346.1	346.6	347.0	347.5	347.7
115°	394.7	394.4	393.7	393.0	392.4	391.7	392.4	393.0	393.7	394.4	394.7
117.5°	437.8	437.5	436.8	436.1	435.5	434.8	435.5	436.1	436.8	437.5	437.8
120°	483.8	483.5	482.8	482.2	481.5	480.9	481.5	482.2	482.8	483.5	483.8
122.5°	527.9	527.7	527.2	526.8	526.3	525.9	526.3	526.8	527.2	527.7	527.9
125°	572.9	572.8	572.6	572.4	572.2	572.0	572.2	572.4	572.6	572.8	572.9
127.5°	616.0	615.7	615.0	614.4	613.7	613.1	613.7	614.4	615.0	615.7	616.0
130°	662.1	661.7	660.8	659.9	659.0	658.1	659.0	659.9	660.8	661.7	662.1
132.5°	704.2	703.9	703.2	702.5	701.9	701.2	701.9	702.5	703.2	703.9	704.2
135°	749.2	748.9	748.2	747.6	746.9	746.3	746.9	747.6	748.2	748.9	749.2
137.5°	790.4	790.0	789.1	788.2	787.3	786.4	787.3	788.2	789.1	790.0	790.4
140°	832.5	832.1	831.2	830.3	829.4	828.5	829.4	830.3	831.2	832.1	832.5
142.5°	870.7	870.3	869.4	868.5	867.6	866.7	867.6	868.5	869.4	870.3	870.7
145°	908.9	908.5	907.6	906.7	905.8	904.9	905.8	906.7	907.6	908.5	908.9
147.5°	943.1	942.7	941.8	940.9	940.1	939.2	940.1	940.9	941.8	942.7	943.1
150°	975.5	975.2	974.5	973.8	973.2	972.5	973.2	973.8	974.5	975.2	975.5
152.5°	1007.8	1007.4	1006.5	1005.6	1004.8	1003.9	1004.8	1005.6	1006.5	1007.4	1007.8
155°	1034.2	1033.9	1033.2	1032.6	1031.9	1031.3	1031.9	1032.6	1033.2	1033.9	1034.2
157.5°	1060.7	1060.2	1059.1	1058.0	1056.9	1055.8	1056.9	1058.0	1059.1	1060.2	1060.7
160°	1082.2	1081.8	1080.9	1080.0	1079.2	1078.3	1079.2	1080.0	1080.9	1081.8	1082.2
162.5°	1102.8	1102.3	1101.2	1100.1	1099.0	1097.9	1099.0	1100.1	1101.2	1102.3	1102.8
165°	1119.4	1118.9	1117.8	1116.7	1115.6	1114.5	1115.6	1116.7	1117.8	1118.9	1119.4
167.5°	1134.1	1133.6	1132.5	1131.4	1130.3	1129.2	1130.3	1131.4	1132.5	1133.6	1134.1
170°	1145.9	1145.2	1143.9	1142.6	1141.3	1140.0	1141.3	1142.6	1143.9	1145.2	1145.9
172.5°	1154.7	1154.0	1152.7	1151.4	1150.1	1148.8	1150.1	1151.4	1152.7	1154.0	1154.7
175°	1160.6	1159.9	1158.6	1157.3	1156.0	1154.7	1156.0	1157.3	1158.6	1159.9	1160.6
177.5°	1163.5	1162.8	1161.5	1160.2	1158.9	1157.6	1158.9	1160.2	1161.5	1162.8	1163.5
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8	1881.8
2.5°	1792.9	1799.4	1796.8	1782.4	1796.8	1800.7	1808.6	1816.4	1821.7	1829.5	1836.0
5°	1680.4	1693.5	1701.3	1693.5	1719.7	1723.6	1741.9	1752.3	1768.0	1781.1	1791.6
7.5°	1574.5	1585.0	1600.6	1603.3	1619.0	1637.3	1663.4	1689.6	1714.4	1727.5	1739.3
10°	1460.7	1479.0	1502.6	1497.3	1520.9	1549.6	1577.1	1619.0	1639.9	1663.4	1684.3
12.5°	1347.0	1358.7	1390.1	1400.6	1434.6	1456.8	1494.7	1520.9	1573.2	1600.6	1619.0
15°	1148.2	1196.6	1235.8	1282.9	1327.3	1369.2	1403.2	1450.3	1496.0	1517.0	1547.0
17.5°	1057.9	1080.2	1103.7	1127.3	1184.8	1259.3	1319.5	1370.5	1409.7	1437.2	1472.5
20°	963.8	986.0	1012.2	1034.4	1069.7	1123.3	1197.9	1285.5	1332.6	1361.3	1395.3
22.5°	897.1	918.0	935.0	954.6	982.1	1021.3	1077.6	1186.1	1248.9	1284.2	1314.3
25°	825.2	851.3	869.6	884.0	906.3	949.4	995.2	1056.6	1169.1	1196.6	1238.4
27.5°	775.5	783.3	804.2	826.5	848.7	872.2	919.3	971.6	1047.5	1107.6	1158.6
30°	716.6	736.2	755.9	765.0	784.6	818.6	847.4	903.6	962.5	1009.6	1071.0
32.5°	672.2	683.9	697.0	719.2	737.6	761.1	789.9	836.9	886.6	916.7	963.8
35°	622.5	630.3	657.8	666.9	685.2	708.8	737.6	774.2	827.8	851.3	885.3
37.5°	575.4	593.7	601.6	622.5	639.5	663.0	683.9	725.8	761.1	788.6	819.9
40°	538.8	546.6	561.0	579.3	593.7	612.0	638.2	668.2	706.2	728.4	755.9
42.5°	494.3	500.9	519.2	529.6	553.2	570.2	585.9	622.5	656.5	673.5	700.9
45°	445.9	461.6	473.4	494.3	507.4	528.3	547.9	574.1	605.5	625.1	640.8
47.5°	404.1	419.8	431.5	451.2	472.1	481.2	502.2	529.6	558.4	574.1	596.3
50°	370.1	375.3	397.5	406.7	428.9	447.2	461.6	485.2	516.5	525.7	544.0
52.5°	337.4	341.3	355.7	367.5	387.1	402.8	421.1	443.3	469.5	483.9	498.2
55°	308.6	311.2	317.8	330.9	343.9	363.5	380.5	401.5	423.7	439.4	452.5
57.5°	275.9	281.2	286.4	294.2	307.3	325.6	343.9	363.5	381.9	392.3	409.3
60°	238.0	245.9	255.0	264.2	273.3	286.4	307.3	325.6	342.6	351.8	364.9
62.5°	197.5	213.2	221.0	231.5	239.3	251.1	266.8	287.7	299.5	311.2	321.7
65°	177.8	179.2	180.5	190.9	205.3	217.1	231.5	247.2	265.5	273.3	281.2
67.5°	158.2	159.5	162.2	163.5	168.7	181.8	197.5	214.5	228.9	234.1	241.9
70°	138.6	138.6	143.8	145.2	146.5	147.8	160.8	177.8	190.9	197.5	206.6
72.5°	117.7	119.0	121.6	122.9	125.5	128.2	132.1	141.2	156.9	163.5	173.9
75°	96.8	98.1	99.4	100.7	104.6	105.9	109.8	115.1	121.6	129.5	136.0
77.5°	77.2	77.2	78.5	81.1	83.7	85.0	88.9	91.5	94.2	98.1	103.3
80°	57.5	58.8	58.8	61.5	61.5	62.8	64.1	68.0	70.6	73.2	75.8
82.5°	39.2	41.8	41.8	41.8	43.2	44.5	45.8	45.8	48.4	49.7	53.6
85°	23.5	24.8	24.8	24.8	23.5	26.2	26.2	27.5	27.5	27.5	28.8
87.5°	9.2	7.8	9.2	9.2	9.2	10.5	9.2	9.2	10.5	11.8	11.8
90°	32.5	33.0	33.4	33.9	34.3	29.5	24.7	19.9	15.1	12.7	11.4
92.5°	31.2	31.0	30.8	30.6	30.4	30.2	30.0	29.7	29.5	29.4	28.5
95°	62.7	62.7	62.7	62.7	62.7	62.3	61.8	61.4	60.9	60.7	59.6
97.5°	97.9	97.9	97.9	97.9	97.9	97.0	96.2	95.3	94.4	94.0	93.0
100°	135.2	135.2	135.2	135.2	135.2	134.5	133.9	133.2	132.5	132.2	131.3
102.5°	176.2	176.0	175.7	175.5	175.3	174.4	173.6	172.7	171.8	171.4	170.7
105°	217.2	216.8	216.3	215.9	215.5	215.1	214.6	214.2	213.7	213.5	213.2
107.5°	260.4	260.2	259.9	259.7	259.5	259.5	259.5	259.5	259.5	259.5	259.1
110°	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	304.6	303.9

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	348.0	348.7	349.3	350.0	350.6	350.8	351.0	351.3	351.5	351.6	350.9
115°	394.8	395.0	395.3	395.5	395.7	396.1	396.5	397.0	397.4	397.6	396.9
117.5°	438.1	438.8	439.4	440.1	440.7	441.8	442.9	444.0	445.1	445.6	444.7
120°	483.8	483.8	483.8	483.8	483.8	485.5	487.3	489.0	490.7	491.6	490.7
122.5°	528.2	528.9	529.5	530.2	530.8	531.9	533.0	534.1	535.2	535.7	534.6
125°	573.2	573.9	574.6	575.2	575.9	576.5	577.2	577.8	578.5	578.8	577.8
127.5°	616.4	617.3	618.2	619.0	619.9	620.8	621.7	622.6	623.5	623.9	622.7
130°	662.3	662.7	663.2	663.6	664.0	664.4	664.9	665.3	665.8	666.0	664.6
132.5°	704.7	705.8	706.9	708.0	709.1	708.9	708.7	708.4	708.2	708.1	707.0
135°	749.3	749.5	749.8	750.0	750.2	749.8	749.3	748.9	748.4	748.2	747.0
137.5°	790.5	790.7	790.9	791.1	791.3	790.9	790.5	790.0	789.6	789.4	788.4
140°	832.5	832.5	832.5	832.5	832.5	831.4	830.3	829.2	828.1	827.6	826.6
142.5°	870.6	870.4	870.1	869.9	869.7	869.0	868.4	867.7	867.0	866.7	865.7
145°	908.8	908.6	908.3	908.1	907.9	906.6	905.3	904.0	902.7	902.0	901.2
147.5°	942.9	942.5	942.0	941.6	941.2	940.3	939.5	938.6	937.7	937.3	936.3
150°	975.2	974.5	973.8	973.2	972.5	971.6	970.8	969.9	969.0	968.6	967.9
152.5°	1007.4	1006.5	1005.6	1004.8	1003.9	1002.8	1001.7	1000.6	999.5	999.0	998.3
155°	1033.7	1032.6	1031.5	1030.4	1029.3	1028.7	1028.0	1027.4	1026.7	1026.4	1026.1
157.5°	1059.9	1058.4	1056.9	1055.3	1053.8	1053.4	1052.9	1052.5	1052.0	1051.8	1051.6
160°	1081.5	1080.2	1078.9	1077.6	1076.3	1076.1	1075.9	1075.7	1075.5	1075.4	1075.2
162.5°	1102.0	1100.5	1099.0	1097.4	1095.9	1095.7	1095.5	1095.2	1095.0	1094.9	1094.9
165°	1118.6	1117.1	1115.6	1114.1	1112.6	1112.6	1112.6	1112.6	1112.6	1112.6	1112.7
167.5°	1133.3	1131.8	1130.3	1128.8	1127.3	1127.3	1127.3	1127.3	1127.3	1127.3	1127.6
170°	1145.1	1143.6	1142.1	1140.5	1139.0	1139.2	1139.4	1139.7	1139.9	1140.0	1140.3
172.5°	1153.9	1152.4	1150.9	1149.3	1147.8	1148.0	1148.2	1148.5	1148.7	1148.8	1149.1
175°	1159.8	1158.3	1156.8	1155.2	1153.7	1154.1	1154.6	1155.0	1155.5	1155.7	1156.0
177.5°	1162.8	1161.5	1160.2	1158.9	1157.6	1158.0	1158.5	1158.9	1159.4	1159.6	1159.9
180°	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6	1160.6

TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1881.8	1881.8	1881.8	1881.8
2.5°	1847.8	1843.9	1867.4	1893.6
5°	1809.9	1816.4	1846.5	1883.1
7.5°	1770.7	1785.0	1820.3	1868.7
10°	1715.7	1741.9	1795.5	1845.2
12.5°	1662.1	1697.4	1748.4	1807.3
15°	1602.0	1641.2	1704.0	1774.6
17.5°	1535.3	1579.7	1653.0	1730.1
20°	1464.6	1523.5	1600.6	1684.3
22.5°	1386.2	1456.8	1536.6	1629.4
25°	1310.3	1387.5	1467.3	1574.5
27.5°	1235.8	1311.6	1400.6	1509.1
30°	1161.3	1230.6	1326.0	1442.4
32.5°	1081.5	1153.4	1254.1	1373.1
35°	1008.3	1080.2	1174.3	1292.0
37.5°	929.8	1006.9	1097.2	1218.8
40°	838.2	928.5	1016.1	1132.5
42.5°	762.4	857.9	942.9	1052.7
45°	702.2	792.5	863.1	970.3
47.5°	646.0	719.2	791.2	890.6
50°	592.4	648.6	723.2	812.1
52.5°	537.5	585.9	649.9	733.6
55°	487.8	533.5	591.1	655.2
57.5°	442.0	474.7	532.2	589.8
60°	391.0	425.0	469.5	517.9
62.5°	347.9	374.0	415.9	456.4
65°	302.1	326.9	358.3	396.2
67.5°	260.2	282.5	307.3	337.4
70°	222.3	239.3	257.6	283.8
72.5°	181.8	200.1	217.1	238.0
75°	149.1	156.9	171.3	185.7
77.5°	115.1	125.5	133.4	145.2
80°	82.4	91.5	94.2	103.3
82.5°	54.9	60.2	65.4	68.0
85°	31.4	34.0	39.2	40.5
87.5°	11.8	13.1	15.7	18.3
90°	8.8	6.2	3.6	1.0
92.5°	26.8	25.0	23.3	21.5
95°	57.4	55.3	53.1	50.9
97.5°	91.1	89.1	87.2	85.2
100°	129.6	127.9	126.1	124.4
102.5°	169.4	168.1	166.8	165.5
105°	212.5	211.9	211.2	210.6
107.5°	258.2	257.3	256.5	255.6
110°	302.6	301.3	300.0	298.7



TEST NUMBER: P1000220

CATALOG NUMBER: SA2XXRDIP-B865D925UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	349.6	348.3	347.0	345.7
115°	395.6	394.3	393.0	391.7
117.5°	443.0	441.3	439.5	437.8
120°	489.0	487.3	485.5	483.8
122.5°	532.4	530.3	528.1	525.9
125°	575.9	573.9	572.0	570.0
127.5°	620.3	617.9	615.5	613.1
130°	661.7	658.9	656.0	653.2
132.5°	704.8	702.7	700.5	698.3
135°	744.6	742.3	739.9	737.5
137.5°	786.5	784.5	782.6	780.6
140°	824.7	822.7	820.8	818.8
142.5°	863.8	861.8	859.9	857.9
145°	899.7	898.2	896.6	895.1
147.5°	934.3	932.4	930.4	928.4
150°	966.6	965.3	964.0	962.7
152.5°	997.0	995.7	994.4	993.1
155°	1025.4	1024.7	1024.1	1023.4
157.5°	1051.2	1050.7	1050.3	1049.9
160°	1074.7	1074.3	1073.8	1073.4
162.5°	1094.9	1094.9	1094.9	1094.9
165°	1112.9	1113.1	1113.3	1113.5
167.5°	1128.3	1128.9	1129.6	1130.2
170°	1141.0	1141.6	1142.3	1142.9
172.5°	1149.8	1150.4	1151.1	1151.7
175°	1156.7	1157.3	1158.0	1158.6
177.5°	1160.6	1161.2	1161.9	1162.5
180°	1160.6	1160.6	1160.6	1160.6

(END OF REPORT)