

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: P1012151

Luminaire Tested: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1012151
REPORT IS A COMBINATION OF REPORTS P992776 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1
Description: Define 3 Regressed Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589}
{m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

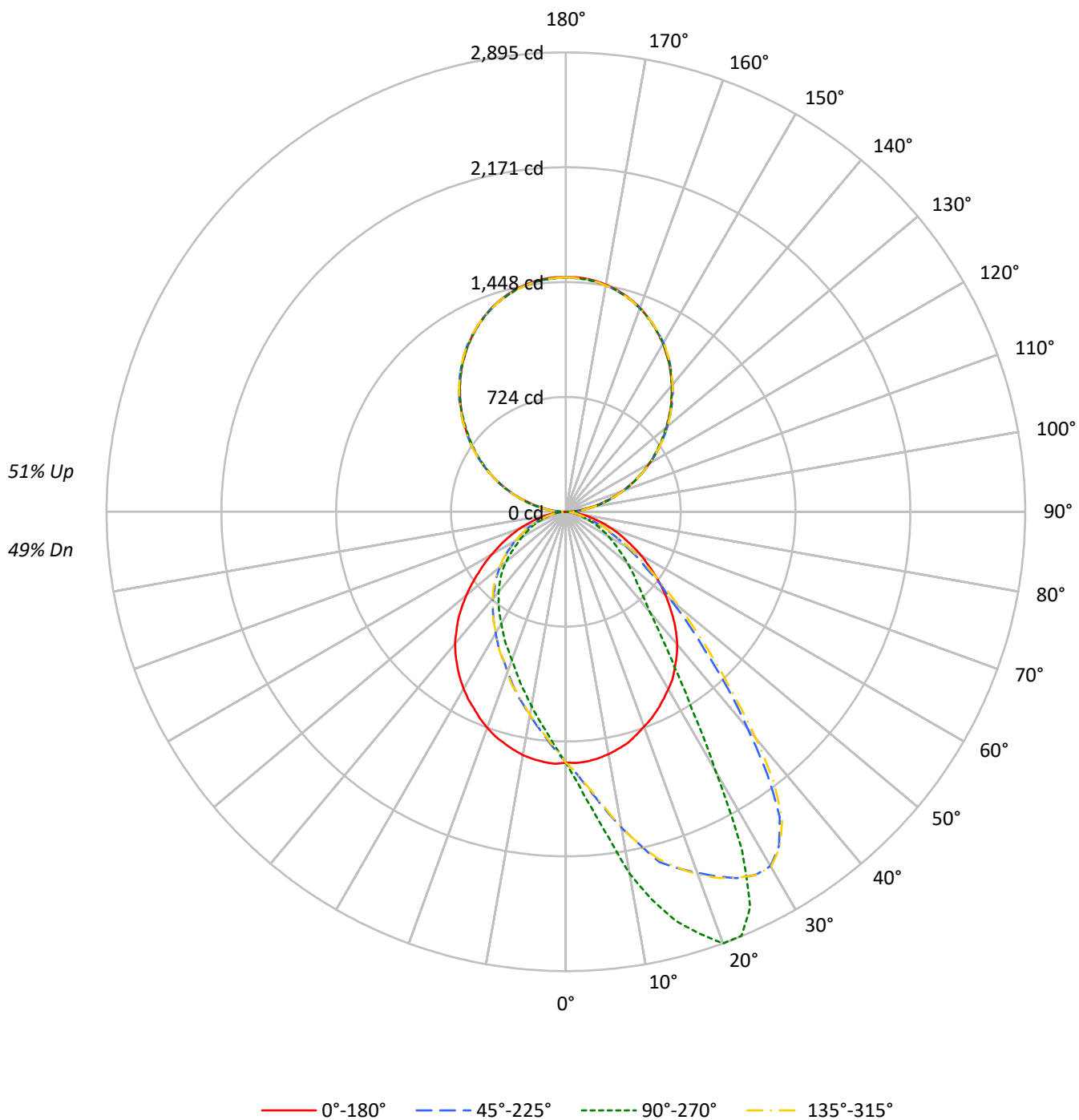
Lumens per Lamp: N/A
Luminaire Lumens: 8034.0 lumens
Efficiency: N/A
Efficacy: 98.2 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.2 / 1.34
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 81.8
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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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	83	83	83	68	68	68	55	55	55
1	98	94	90	87	90	87	84	81	73	71	69	61	60	58	50	49	48
2	90	83	77	72	83	77	72	67	65	61	58	54	52	49	44	43	41
3	82	73	66	61	76	68	62	57	58	53	50	49	45	42	40	38	36
4	76	65	58	52	69	61	54	49	52	47	43	44	40	37	36	33	31
5	70	58	51	45	64	54	47	42	47	41	37	39	35	32	33	30	27
6	64	53	45	39	59	49	42	37	42	37	33	36	32	29	30	27	24
7	59	48	40	34	55	44	37	33	38	33	29	33	29	25	27	24	22
8	55	43	36	31	51	40	34	29	35	30	26	30	26	23	25	22	20
9	52	40	32	27	48	37	30	26	32	27	23	28	24	21	23	20	18
10	48	36	29	25	45	34	28	23	30	25	21	26	22	19	22	19	16

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	17010	17010	17010	17010
5°	17023	19591	17067	14534
10°	16873	23649	16947	12695
15°	16699	26840	16699	11194
20°	16356	28951	16448	9930
25°	16106	27505	16074	9060
30°	15814	19058	15781	8210
35°	15464	12236	15394	7570
40°	15027	8640	14952	6932
45°	14266	6914	14247	6311
50°	13333	5784	13289	5585
55°	12281	4767	12183	4734
60°	11252	3940	11138	4026
65°	10042	3153	10107	3412
70°	8926	2191	9164	2759
75°	7566	1625	7874	2122
80°	6021	1077	6536	1591
85°	4284	510	4678	989

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 30°

Vertical Angle: 45°

Luminance: 22709 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.2	1.9
10°-20°	485.8	6.0
20°-30°	765.1	9.5
30°-40°	795.6	9.9
40°-50°	680.7	8.5
50°-60°	518.9	6.5
60°-70°	332.5	4.1
70°-80°	159.3	2.0
80°-90°	45.0	0.6
90°-100°	95.2	1.2
100°-110°	288.0	3.6
110°-120°	490.3	6.1
120°-130°	645.0	8.0
130°-140°	725.0	9.0
140°-150°	712.8	8.9
150°-160°	600.1	7.5
160°-170°	399.5	5.0
170°-180°	139.9	1.7
0°-30°	1406.1	17.5
0°-40°	2201.7	27.4
0°-60°	3401.4	42.3
0°-90°	3938.1	49.0
90°-120°	873.5	10.9
90°-150°	2956.4	36.8
90°-180°	4096.0	51.0
0°-180°	8034.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1580	1580	1580	1580	1580	
5°	1579	1877	1583	1392	1579	150
15°	1509	2667	1509	1112	1509	424
25°	1372	2748	1369	905	1372	632
35°	1197	1192	1192	737	1197	749
45°	961	636	959	580	961	740
55°	678	399	672	396	678	607
65°	415	230	418	249	415	415
75°	199	97	207	127	199	215
85°	45	23	49	45	45	50
90°	1	35	1	35	1	8
95°	68	91	68	91	68	75
105°	261	276	261	276	261	280
115°	494	495	494	495	494	488
125°	722	714	722	714	722	644
135°	937	936	937	936	937	722
145°	1137	1137	1137	1137	1137	710
155°	1302	1299	1302	1299	1302	599
165°	1418	1413	1418	1413	1418	400
175°	1475	1469	1475	1469	1475	140
180°	1478	1478	1478	1478	1478	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3
2.5°	1584.3	1595.2	1603.3	1608.7	1622.2	1630.3	1637.1	1649.3	1649.3	1652.0	1657.4
5°	1578.9	1601.9	1618.2	1639.8	1668.2	1681.8	1700.7	1716.9	1739.9	1752.1	1764.3
7.5°	1566.8	1599.2	1633.1	1665.5	1707.5	1734.5	1753.5	1795.4	1825.2	1861.7	1890.1
10°	1550.5	1595.2	1638.5	1688.5	1745.4	1785.9	1814.4	1869.8	1926.7	1978.1	2021.4
12.5°	1530.2	1584.3	1646.6	1707.5	1787.3	1827.9	1873.9	1942.9	2024.1	2089.0	2147.2
15°	1508.6	1570.8	1641.2	1715.6	1815.7	1872.5	1938.8	2022.7	2113.4	2206.7	2286.5
17.5°	1474.8	1553.2	1631.7	1739.9	1857.6	1891.5	1948.3	2063.3	2175.6	2259.5	2356.9
20°	1440.9	1528.9	1627.6	1725.1	1852.2	1930.7	1983.5	2105.2	2225.7	2327.1	2420.5
22.5°	1409.8	1501.8	1604.6	1727.8	1846.8	1925.3	1991.6	2118.8	2258.1	2371.8	2486.8
25°	1371.9	1472.0	1585.7	1702.1	1846.8	1906.4	1979.4	2126.9	2274.4	2405.6	2547.7
27.5°	1331.3	1432.8	1545.1	1664.2	1796.8	1884.7	1956.4	2114.7	2294.7	2435.4	2581.5
30°	1290.7	1394.9	1503.2	1610.1	1758.9	1842.8	1925.3	2099.8	2305.5	2466.5	2578.8
32.5°	1251.5	1339.5	1446.3	1550.5	1698.0	1790.0	1883.4	2084.9	2309.5	2444.8	2499.0
35°	1197.4	1289.4	1376.0	1486.9	1635.8	1726.4	1836.0	2083.6	2292.0	2375.8	2348.8
37.5°	1147.3	1224.5	1307.0	1405.8	1558.6	1676.3	1790.0	2048.4	2233.8	2239.2	2086.3
40°	1091.9	1155.4	1224.5	1328.6	1493.7	1610.1	1733.2	1994.3	2128.2	2048.4	1779.2
42.5°	1028.3	1085.1	1139.2	1240.7	1420.6	1550.5	1683.1	1926.7	1975.4	1791.4	1511.3
45°	960.6	1006.6	1056.7	1163.6	1343.5	1472.0	1604.6	1822.5	1772.4	1512.6	1246.1
47.5°	890.3	929.5	978.2	1075.6	1261.0	1392.2	1518.0	1673.6	1546.5	1267.7	1044.5
50°	819.9	851.0	898.4	998.5	1177.1	1296.2	1412.5	1514.0	1335.4	1087.8	863.2
52.5°	750.9	775.3	824.0	909.2	1082.4	1196.0	1279.9	1319.2	1137.9	898.4	749.6
55°	677.8	704.9	737.4	824.0	995.8	1079.7	1135.2	1133.8	947.1	761.7	619.7
57.5°	607.5	631.8	660.3	746.8	886.2	943.0	990.4	967.4	790.1	623.7	531.7
60°	545.3	558.8	589.9	663.0	768.5	817.2	844.3	805.0	645.4	526.3	439.7
62.5°	477.6	491.1	516.8	585.8	650.8	676.5	699.5	649.4	533.1	428.9	376.1
65°	415.4	433.0	449.2	504.7	539.8	571.0	568.3	526.3	416.7	349.1	305.8
67.5°	361.2	368.0	381.5	415.4	431.6	454.6	456.0	408.6	335.5	284.1	258.4
70°	303.1	309.8	319.3	335.5	346.4	351.8	349.1	307.1	253.0	221.9	198.9
72.5°	253.0	251.7	258.4	258.4	269.2	267.9	259.8	227.3	192.1	166.4	152.9
75°	198.9	200.2	201.6	198.9	194.8	189.4	182.7	158.3	135.3	123.1	110.9
77.5°	155.6	152.9	154.2	144.8	139.4	133.9	124.5	112.3	93.4	90.6	85.2
80°	110.9	109.6	108.2	104.2	92.0	86.6	79.8	73.1	69.0	66.3	64.9
82.5°	74.4	74.4	71.7	63.6	56.8	52.8	51.4	48.7	44.6	44.6	43.3
85°	44.6	43.3	40.6	32.5	28.4	28.4	28.4	28.4	25.7	25.7	24.4
87.5°	17.6	16.2	12.2	12.2	10.8	10.8	10.8	9.5	9.5	8.1	8.1
90°	1.2	3.8	6.4	8.9	11.5	12.8	14.5	17.8	21.2	24.5	27.9
92.5°	34.8	36.4	37.9	39.5	41.0	41.8	42.6	44.1	45.7	47.2	48.8
95°	68.5	70.3	72.1	73.9	75.7	76.6	77.6	79.7	81.8	83.8	85.9
97.5°	112.6	113.9	115.2	116.5	117.8	118.4	119.2	120.7	122.3	123.8	125.4
100°	157.9	159.5	161.0	162.6	164.1	164.9	165.5	166.8	168.1	169.4	170.7
102.5°	210.2	211.0	211.8	212.5	213.3	213.7	214.6	216.4	218.2	220.0	221.8
105°	261.3	261.8	262.3	262.8	263.3	263.6	264.8	267.1	269.4	271.7	274.0
107.5°	321.7	321.9	322.2	322.4	322.7	322.8	323.3	324.4	325.4	326.5	327.5
110°	377.4	377.9	378.4	378.9	379.4	379.7	380.0	380.5	381.0	381.5	382.0

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	435.5	435.7	436.0	436.2	436.5	436.6	436.6	436.6	436.6	436.6	436.6
115°	493.5	494.3	495.1	495.8	496.6	497.0	496.7	496.2	495.7	495.2	494.7
117.5°	552.7	553.0	553.2	553.5	553.8	553.9	553.6	553.1	552.6	552.1	551.6
120°	607.3	608.9	610.4	612.0	613.5	614.3	613.7	612.4	611.1	609.8	608.5
122.5°	664.2	665.2	666.3	667.3	668.4	668.9	668.6	668.1	667.6	667.0	666.5
125°	722.3	723.1	723.9	724.6	725.4	725.8	725.5	725.0	724.5	723.9	723.4
127.5°	775.7	777.3	778.8	780.4	781.9	782.7	782.4	781.9	781.4	780.8	780.3
130°	829.1	831.2	833.2	835.3	837.4	838.4	838.0	837.2	836.5	835.7	834.9
132.5°	882.5	884.6	886.6	888.7	890.8	891.8	891.5	891.0	890.5	890.0	889.5
135°	937.1	938.7	940.2	941.8	943.3	944.1	944.0	943.7	943.4	943.2	942.9
137.5°	987.0	988.3	989.6	990.9	992.2	992.8	993.2	994.0	994.7	995.5	996.3
140°	1039.3	1040.6	1041.9	1043.2	1044.5	1045.1	1045.2	1045.5	1045.7	1046.0	1046.2
142.5°	1086.9	1088.2	1089.5	1090.8	1092.1	1092.7	1093.0	1093.5	1094.0	1094.5	1095.0
145°	1136.8	1137.3	1137.8	1138.3	1138.8	1139.1	1139.5	1140.3	1141.0	1141.8	1142.6
147.5°	1179.8	1180.8	1181.8	1182.9	1183.9	1184.4	1184.8	1185.6	1186.3	1187.1	1187.9
150°	1225.1	1225.6	1226.1	1226.6	1227.1	1227.4	1227.7	1228.2	1228.7	1229.2	1229.7
152.5°	1262.2	1263.0	1263.8	1264.5	1265.3	1265.7	1265.8	1266.1	1266.4	1266.6	1266.9
155°	1301.7	1301.7	1301.7	1301.7	1301.7	1301.7	1301.8	1302.1	1302.4	1302.6	1302.9
157.5°	1335.4	1335.1	1334.9	1334.6	1334.3	1334.2	1334.3	1334.6	1334.9	1335.1	1335.4
160°	1366.7	1366.2	1365.7	1365.2	1364.7	1364.4	1364.4	1364.4	1364.4	1364.4	1364.4
162.5°	1394.6	1393.8	1393.0	1392.3	1391.5	1391.1	1391.2	1391.5	1391.8	1392.0	1392.3
165°	1417.8	1417.0	1416.3	1415.5	1414.8	1414.4	1414.4	1414.4	1414.4	1414.4	1414.4
167.5°	1437.6	1436.6	1435.5	1434.5	1433.4	1432.9	1433.0	1433.3	1433.6	1433.8	1434.1
170°	1453.8	1452.8	1451.8	1450.7	1449.7	1449.2	1449.2	1449.2	1449.2	1449.2	1449.2
172.5°	1466.6	1465.6	1464.6	1463.5	1462.5	1462.0	1462.0	1462.0	1462.0	1462.0	1462.0
175°	1474.7	1473.7	1472.7	1471.6	1470.6	1470.1	1470.1	1470.1	1470.1	1470.1	1470.1
177.5°	1479.4	1478.4	1477.3	1476.3	1475.2	1474.7	1474.7	1474.7	1474.7	1474.7	1474.7
180°	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3
2.5°	1668.2	1668.2	1680.4	1692.6	1685.8	1689.9	1704.8	1699.3	1710.2	1708.8	1712.9
5°	1794.1	1808.9	1821.1	1846.8	1850.9	1846.8	1872.5	1879.3	1891.5	1876.6	1883.4
7.5°	1936.1	1967.2	1997.0	2034.9	2047.1	2049.8	2063.3	2082.2	2098.5	2068.7	2083.6
10°	2074.1	2121.5	2182.4	2216.2	2246.0	2256.8	2267.6	2279.8	2298.7	2316.3	2302.8
12.5°	2223.0	2292.0	2350.1	2411.0	2447.5	2443.5	2474.6	2482.7	2497.6	2501.7	2507.1
15°	2344.7	2442.1	2478.7	2569.3	2577.4	2604.5	2639.7	2670.8	2674.9	2666.7	2666.7
17.5°	2461.1	2545.0	2609.9	2683.0	2697.9	2720.9	2765.5	2780.4	2785.8	2784.4	2784.4
20°	2555.8	2611.3	2720.9	2781.7	2806.1	2835.9	2867.0	2885.9	2890.0	2895.4	2887.3
22.5°	2618.0	2701.9	2791.2	2841.3	2861.6	2872.4	2892.7	2898.1	2891.3	2892.7	2894.0
25°	2666.7	2749.3	2803.4	2816.9	2815.6	2802.0	2787.1	2761.4	2758.7	2747.9	2726.3
27.5°	2680.3	2711.4	2704.6	2649.1	2593.7	2588.3	2499.0	2450.3	2394.8	2402.9	2371.8
30°	2607.2	2566.6	2470.6	2329.8	2271.7	2177.0	2076.8	1972.7	1932.1	1887.4	1969.9
32.5°	2428.6	2283.8	2113.4	1930.7	1833.3	1749.4	1642.5	1566.8	1523.5	1486.9	1557.3
35°	2159.4	1933.4	1707.5	1534.3	1454.5	1378.7	1278.6	1240.7	1186.6	1192.0	1198.7
37.5°	1813.0	1564.1	1393.6	1223.1	1170.3	1139.2	1066.2	1008.0	989.0	983.6	983.6
40°	1488.3	1284.0	1132.4	998.5	957.9	932.2	874.0	847.0	826.7	821.3	828.0
42.5°	1231.2	1056.7	939.0	849.7	821.3	788.8	764.4	730.6	726.6	717.1	729.3
45°	1033.7	882.1	794.2	729.3	704.9	692.7	665.7	645.4	637.3	635.9	645.4
47.5°	876.7	759.0	681.9	641.3	622.4	610.2	587.2	579.1	571.0	573.7	569.6
50°	736.0	648.1	598.0	561.5	549.3	537.1	522.3	514.1	510.1	510.1	508.7
52.5°	631.8	558.8	526.3	492.5	487.1	480.3	464.1	458.7	451.9	450.5	456.0
55°	541.2	491.1	458.7	438.4	433.0	419.4	412.7	405.9	401.8	399.1	400.5
57.5°	462.7	424.8	403.2	385.6	376.1	370.7	358.5	357.2	354.5	354.5	353.1
60°	397.8	370.7	345.0	334.2	327.4	320.7	319.3	311.2	307.1	309.8	308.5
62.5°	336.9	315.2	300.4	288.2	284.1	278.7	274.7	271.9	267.9	269.2	269.2
65°	281.4	263.8	253.0	242.2	240.8	235.4	234.1	231.4	231.4	230.0	232.7
67.5°	231.4	219.2	209.7	202.9	198.9	200.2	194.8	190.8	190.8	189.4	193.5
70°	184.0	177.2	167.8	159.7	154.2	154.2	147.5	146.1	146.1	146.1	144.8
72.5°	142.1	129.9	125.8	123.1	123.1	123.1	120.4	120.4	119.1	120.4	119.1
75°	105.5	104.2	101.5	100.1	100.1	98.8	97.4	97.4	97.4	97.4	97.4
77.5°	82.5	82.5	79.8	78.5	78.5	78.5	77.1	77.1	75.8	75.8	75.8
80°	60.9	60.9	58.2	58.2	58.2	56.8	56.8	56.8	58.2	56.8	56.8
82.5°	41.9	41.9	40.6	41.9	40.6	39.2	39.2	39.2	37.9	39.2	39.2
85°	24.4	24.4	23.0	21.6	23.0	23.0	21.6	23.0	21.6	23.0	21.6
87.5°	9.5	8.1	8.1	8.1	6.8	8.1	6.8	6.8	8.1	6.8	8.1
90°	28.9	29.9	31.0	32.0	32.5	32.8	33.3	33.8	34.3	34.8	34.3
92.5°	49.6	50.4	51.1	51.9	52.3	52.0	51.5	51.0	50.4	49.9	50.4
95°	86.9	88.0	89.0	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.6
97.5°	126.7	128.0	129.3	130.6	131.2	131.1	130.8	130.6	130.3	130.1	130.3
100°	171.5	172.3	173.0	173.8	174.2	174.5	175.0	175.5	176.0	176.5	176.0
102.5°	222.6	223.4	224.1	224.9	225.3	225.2	224.9	224.6	224.4	224.1	224.4
105°	274.0	274.0	274.0	274.0	274.0	274.3	274.8	275.3	275.9	276.4	275.9
107.5°	328.3	329.0	329.8	330.5	330.9	330.8	330.5	330.3	330.0	329.8	330.0
110°	383.0	384.1	385.1	386.2	386.7	386.4	385.9	385.4	384.9	384.4	384.9

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	437.9	439.2	440.5	441.8	442.4	442.4	442.4	442.4	442.4	442.4	442.4
115°	494.9	495.2	495.4	495.7	495.8	495.7	495.4	495.2	494.9	494.7	494.9
117.5°	551.6	551.6	551.6	551.6	551.6	551.2	550.4	549.7	548.9	548.1	548.9
120°	608.2	608.0	607.7	607.4	607.3	607.0	606.5	606.0	605.5	605.0	605.5
122.5°	665.7	665.0	664.2	663.5	663.1	662.7	661.9	661.2	660.4	659.6	660.4
125°	722.4	721.4	720.3	719.3	718.8	718.3	717.2	716.2	715.1	714.1	715.1
127.5°	778.8	777.2	775.7	774.2	773.4	772.9	771.8	770.8	769.7	768.7	769.7
130°	833.9	832.9	831.8	830.8	830.3	829.4	827.6	825.7	823.9	822.1	823.9
132.5°	888.2	886.9	885.6	884.3	883.7	883.1	881.8	880.5	879.2	877.9	879.2
135°	941.9	940.9	939.8	938.8	938.3	938.0	937.5	937.0	936.4	935.9	936.4
137.5°	995.0	993.7	992.4	991.1	990.5	990.1	989.3	988.6	987.8	987.0	987.8
140°	1046.0	1045.7	1045.5	1045.2	1045.1	1044.2	1042.4	1040.6	1038.8	1037.0	1038.8
142.5°	1094.8	1094.5	1094.3	1094.0	1093.9	1093.3	1092.0	1090.7	1089.4	1088.1	1089.4
145°	1142.4	1142.1	1141.9	1141.6	1141.5	1141.0	1139.9	1138.9	1137.8	1136.8	1137.8
147.5°	1187.9	1187.9	1187.9	1187.9	1187.9	1187.1	1185.6	1184.0	1182.5	1180.9	1182.5
150°	1229.7	1229.7	1229.7	1229.7	1229.7	1228.9	1227.4	1225.9	1224.3	1222.8	1224.3
152.5°	1267.4	1267.9	1268.4	1268.9	1269.2	1268.6	1267.3	1266.0	1264.7	1263.4	1264.7
155°	1303.9	1304.9	1306.0	1307.0	1307.5	1306.6	1304.8	1303.0	1301.2	1299.4	1301.2
157.5°	1336.4	1337.4	1338.5	1339.5	1340.0	1339.2	1337.7	1336.2	1334.6	1333.1	1334.6
160°	1365.7	1367.0	1368.3	1369.6	1370.2	1369.7	1368.7	1367.6	1366.6	1365.6	1366.6
162.5°	1393.6	1394.9	1396.2	1397.5	1398.1	1397.2	1395.4	1393.6	1391.8	1390.0	1391.8
165°	1415.9	1417.5	1419.0	1420.5	1421.3	1420.4	1418.6	1416.8	1415.0	1413.2	1415.0
167.5°	1435.7	1437.2	1438.8	1440.3	1441.1	1440.3	1438.8	1437.2	1435.7	1434.1	1435.7
170°	1451.0	1452.8	1454.6	1456.4	1457.3	1456.4	1454.6	1452.8	1451.0	1449.2	1451.0
172.5°	1463.5	1465.1	1466.6	1468.1	1468.9	1468.0	1466.2	1464.4	1462.6	1460.8	1462.6
175°	1471.7	1473.2	1474.8	1476.3	1477.1	1476.2	1474.4	1472.5	1470.7	1468.9	1470.7
177.5°	1476.3	1477.8	1479.4	1480.9	1481.7	1480.8	1479.0	1477.2	1475.4	1473.6	1475.4
180°	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3
2.5°	1706.1	1698.0	1692.6	1688.5	1684.5	1696.6	1680.4	1662.8	1650.6	1642.5	1639.8
5°	1884.7	1867.1	1852.2	1840.1	1842.8	1842.8	1814.4	1783.2	1756.2	1741.3	1725.1
7.5°	2091.7	2072.8	2043.0	2036.2	2030.8	1997.0	1968.6	1911.8	1877.9	1844.1	1814.4
10°	2297.4	2273.0	2244.6	2235.1	2221.6	2179.7	2136.4	2063.3	2021.4	1959.1	1919.9
12.5°	2489.5	2459.7	2431.3	2424.5	2404.3	2367.7	2293.3	2217.5	2145.8	2079.5	2010.5
15°	2650.5	2642.4	2599.1	2572.0	2527.4	2477.3	2461.1	2358.3	2267.6	2198.6	2074.1
17.5°	2785.8	2747.9	2707.3	2689.7	2672.1	2614.0	2555.8	2450.3	2352.8	2251.4	2171.5
20°	2894.0	2852.1	2823.7	2798.0	2789.9	2723.6	2631.6	2538.2	2431.3	2317.7	2213.5
22.5°	2899.4	2894.0	2875.1	2860.2	2844.0	2800.7	2727.6	2611.3	2497.6	2373.1	2236.5
25°	2787.1	2779.0	2833.2	2819.6	2830.4	2814.2	2775.0	2677.6	2545.0	2398.8	2260.8
27.5°	2448.9	2531.4	2616.7	2646.4	2666.7	2724.9	2743.9	2689.7	2582.8	2427.3	2273.0
30°	1988.9	2098.5	2236.5	2310.9	2367.7	2476.0	2616.7	2634.3	2584.2	2459.7	2270.3
32.5°	1561.3	1661.5	1772.4	1860.4	1936.1	2158.0	2347.4	2484.1	2508.4	2443.5	2277.1
35°	1258.3	1301.6	1407.1	1491.0	1593.8	1783.2	2006.5	2227.0	2375.8	2384.0	2256.8
37.5°	1037.7	1060.7	1152.7	1200.1	1261.0	1427.4	1635.8	1923.9	2155.3	2264.9	2200.0
40°	859.1	911.9	964.7	991.7	1035.0	1150.0	1350.3	1576.2	1863.1	2066.0	2112.0
42.5°	745.5	768.5	802.3	840.2	867.3	967.4	1101.3	1308.3	1566.8	1849.5	1976.7
45°	657.6	665.7	700.8	725.2	753.6	824.0	918.7	1091.9	1319.2	1597.9	1814.4
47.5°	584.5	600.7	619.7	634.5	653.5	707.6	788.8	914.6	1114.9	1363.8	1596.5
50°	519.5	529.0	553.4	560.1	573.7	611.5	673.8	769.8	934.9	1133.8	1374.6
52.5°	458.7	476.3	485.7	495.2	507.4	538.5	579.1	657.6	782.0	968.7	1173.0
55°	411.3	416.7	430.2	438.4	447.8	469.5	504.7	562.8	660.3	809.1	1002.6
57.5°	365.3	365.3	378.8	385.6	395.1	411.3	442.4	487.1	557.4	668.4	845.6
60°	316.6	318.0	328.8	336.9	339.6	355.8	381.5	416.7	470.8	552.0	696.8
62.5°	273.3	280.1	285.5	288.2	297.7	307.1	328.8	353.1	391.0	462.7	565.5
65°	236.8	238.1	242.2	244.9	248.9	259.8	276.0	292.2	324.7	377.5	461.4
67.5°	194.8	200.2	205.7	205.7	209.7	215.1	231.4	244.9	269.2	300.4	357.2
70°	146.1	148.8	156.9	161.0	166.4	175.9	184.0	192.1	211.1	234.1	277.4
72.5°	121.8	121.8	124.5	125.8	125.8	132.6	144.8	152.9	162.4	178.6	208.4
75°	97.4	97.4	101.5	100.1	102.8	105.5	106.9	112.3	117.7	129.9	147.5
77.5°	77.1	78.5	78.5	79.8	79.8	81.2	82.5	85.2	87.9	94.7	102.8
80°	56.8	58.2	58.2	59.5	59.5	60.9	62.2	63.6	66.3	69.0	73.1
82.5°	39.2	40.6	40.6	41.9	40.6	41.9	43.3	43.3	44.6	47.4	48.7
85°	23.0	23.0	24.4	23.0	23.0	23.0	24.4	24.4	25.7	29.8	29.8
87.5°	6.8	8.1	6.8	8.1	8.1	8.1	8.1	9.5	9.5	10.8	12.2
90°	33.8	33.3	32.8	32.5	32.0	31.0	29.9	28.9	27.9	24.5	21.2
92.5°	51.0	51.5	52.0	52.3	51.9	51.1	50.4	49.6	48.8	47.2	45.7
95°	90.6	90.6	90.6	90.6	90.1	89.0	88.0	86.9	85.9	83.8	81.8
97.5°	130.6	130.8	131.1	131.2	130.6	129.3	128.0	126.7	125.4	123.8	122.3
100°	175.5	175.0	174.5	174.2	173.8	173.0	172.3	171.5	170.7	169.4	168.1
102.5°	224.6	224.9	225.2	225.3	224.9	224.1	223.4	222.6	221.8	220.0	218.2
105°	275.3	274.8	274.3	274.0	274.0	274.0	274.0	274.0	274.0	271.7	269.4
107.5°	330.3	330.5	330.8	330.9	330.5	329.8	329.0	328.3	327.5	326.5	325.4
110°	385.4	385.9	386.4	386.7	386.2	385.1	384.1	383.0	382.0	381.5	381.0

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	442.4	442.4	442.4	442.4	441.8	440.5	439.2	437.9	436.6	436.6	436.6
115°	495.2	495.4	495.7	495.8	495.7	495.4	495.2	494.9	494.7	495.2	495.7
117.5°	549.7	550.4	551.2	551.6	551.6	551.6	551.6	551.6	551.6	552.1	552.6
120°	606.0	606.5	607.0	607.3	607.4	607.7	608.0	608.2	608.5	609.8	611.1
122.5°	661.2	661.9	662.7	663.1	663.5	664.2	665.0	665.7	666.5	667.0	667.6
125°	716.2	717.2	718.3	718.8	719.3	720.3	721.4	722.4	723.4	723.9	724.5
127.5°	770.8	771.8	772.9	773.4	774.2	775.7	777.2	778.8	780.3	780.8	781.4
130°	825.7	827.6	829.4	830.3	830.8	831.8	832.9	833.9	834.9	835.7	836.5
132.5°	880.5	881.8	883.1	883.7	884.3	885.6	886.9	888.2	889.5	890.0	890.5
135°	937.0	937.5	938.0	938.3	938.8	939.8	940.9	941.9	942.9	943.2	943.4
137.5°	988.6	989.3	990.1	990.5	991.1	992.4	993.7	995.0	996.3	995.5	994.7
140°	1040.6	1042.4	1044.2	1045.1	1045.2	1045.5	1045.7	1046.0	1046.2	1046.0	1045.7
142.5°	1090.7	1092.0	1093.3	1093.9	1094.0	1094.3	1094.5	1094.8	1095.0	1094.5	1094.0
145°	1138.9	1139.9	1141.0	1141.5	1141.6	1141.9	1142.1	1142.4	1142.6	1141.8	1141.0
147.5°	1184.0	1185.6	1187.1	1187.9	1187.9	1187.9	1187.9	1187.9	1187.9	1187.1	1186.3
150°	1225.9	1227.4	1228.9	1229.7	1229.7	1229.7	1229.7	1229.7	1229.7	1229.2	1228.7
152.5°	1266.0	1267.3	1268.6	1269.2	1268.9	1268.4	1267.9	1267.4	1266.9	1266.6	1266.4
155°	1303.0	1304.8	1306.6	1307.5	1307.0	1306.0	1304.9	1303.9	1302.9	1302.6	1302.4
157.5°	1336.2	1337.7	1339.2	1340.0	1339.5	1338.5	1337.4	1336.4	1335.4	1335.1	1334.9
160°	1367.6	1368.7	1369.7	1370.2	1369.6	1368.3	1367.0	1365.7	1364.4	1364.4	1364.4
162.5°	1393.6	1395.4	1397.2	1398.1	1397.5	1396.2	1394.9	1393.6	1392.3	1392.0	1391.8
165°	1416.8	1418.6	1420.4	1421.3	1420.5	1419.0	1417.5	1415.9	1414.4	1414.4	1414.4
167.5°	1437.2	1438.8	1440.3	1441.1	1440.3	1438.8	1437.2	1435.7	1434.1	1433.8	1433.6
170°	1452.8	1454.6	1456.4	1457.3	1456.4	1454.6	1452.8	1451.0	1449.2	1449.2	1449.2
172.5°	1464.4	1466.2	1468.0	1468.9	1468.1	1466.6	1465.1	1463.5	1462.0	1462.0	1462.0
175°	1472.5	1474.4	1476.2	1477.1	1476.3	1474.8	1473.2	1471.7	1470.1	1470.1	1470.1
177.5°	1477.2	1479.0	1480.8	1481.7	1480.9	1479.4	1477.8	1476.3	1474.7	1474.7	1474.7
180°	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2

TEST NUMBER: P1012151

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3
2.5°	1635.8	1629.0	1622.2	1622.2	1607.3	1593.8	1587.1	1589.8	1581.6	1570.8	1560.0
5°	1707.5	1680.4	1675.0	1660.1	1639.8	1611.4	1596.5	1583.0	1566.8	1545.1	1524.8
7.5°	1773.8	1738.6	1719.6	1704.8	1665.5	1626.3	1593.8	1572.2	1543.8	1511.3	1486.9
10°	1860.4	1795.4	1775.1	1741.3	1685.8	1630.3	1592.5	1557.3	1518.0	1480.2	1447.7
12.5°	1929.4	1854.9	1817.1	1783.2	1711.5	1641.2	1577.6	1534.3	1486.9	1445.0	1403.0
15°	2007.8	1923.9	1857.6	1817.1	1726.4	1641.2	1569.5	1508.6	1455.8	1404.4	1367.9
17.5°	2045.7	1940.2	1910.4	1852.2	1721.0	1635.8	1547.8	1482.9	1419.3	1359.7	1316.5
20°	2105.2	1982.1	1907.7	1868.5	1752.1	1626.3	1523.5	1449.0	1382.8	1319.2	1273.2
22.5°	2109.3	1975.4	1926.7	1852.2	1708.8	1597.9	1501.8	1411.2	1334.0	1274.5	1227.2
25°	2099.8	1963.2	1895.5	1836.0	1716.9	1581.6	1458.5	1369.2	1293.5	1224.5	1169.0
27.5°	2095.8	1928.0	1864.4	1804.9	1670.9	1534.3	1432.8	1331.3	1244.7	1183.9	1127.0
30°	2090.4	1890.1	1813.0	1744.0	1620.9	1497.8	1376.0	1288.0	1205.5	1128.4	1071.6
32.5°	2055.2	1838.7	1760.2	1687.2	1554.6	1431.5	1335.4	1242.0	1152.7	1081.0	1029.6
35°	2044.4	1791.4	1688.5	1610.1	1480.2	1370.6	1269.1	1192.0	1108.1	1036.4	975.5
37.5°	2013.2	1742.6	1631.7	1531.6	1396.3	1292.1	1217.7	1140.6	1059.4	982.3	933.6
40°	1959.1	1685.8	1560.0	1457.2	1317.8	1212.3	1143.3	1086.4	1006.6	937.6	878.1
42.5°	1879.3	1627.6	1492.3	1384.1	1229.9	1131.1	1074.3	1020.2	952.5	880.8	832.1
45°	1787.3	1550.5	1424.7	1304.3	1147.3	1051.3	991.7	959.3	897.0	836.1	779.3
47.5°	1661.5	1470.7	1346.2	1221.7	1062.1	968.7	921.4	888.9	845.6	779.3	733.3
50°	1503.2	1367.9	1250.2	1139.2	978.2	888.9	841.6	817.2	780.7	733.3	688.7
52.5°	1327.3	1248.8	1151.4	1048.6	893.0	809.1	765.8	746.8	719.8	675.1	637.3
55°	1150.0	1116.2	1049.9	948.4	803.7	734.7	696.8	672.4	652.1	619.7	587.2
57.5°	991.7	975.5	929.5	851.0	729.3	657.6	625.1	608.8	592.6	568.3	535.8
60°	828.0	845.6	798.3	759.0	648.1	585.8	557.4	539.8	531.7	510.1	489.8
62.5°	686.0	702.2	675.1	645.4	566.9	511.4	493.8	477.6	472.2	453.2	433.0
65°	557.4	577.7	557.4	541.2	493.8	447.8	426.2	418.1	412.7	400.5	384.2
67.5°	443.8	464.1	454.6	434.3	419.4	381.5	369.4	361.2	358.5	349.1	335.5
70°	334.2	362.6	365.3	353.1	339.6	322.0	313.9	311.2	304.4	296.3	288.2
72.5°	240.8	273.3	274.7	274.7	266.5	266.5	258.4	254.4	254.4	246.2	236.8
75°	177.2	198.9	201.6	204.3	208.4	212.4	207.0	207.0	205.7	197.5	193.5
77.5°	117.7	136.7	143.4	152.9	158.3	158.3	161.0	163.7	161.0	156.9	154.2
80°	75.8	89.3	97.4	102.8	110.9	115.0	119.1	120.4	117.7	116.4	112.3
82.5°	50.1	54.1	58.2	64.9	74.4	81.2	81.2	79.8	82.5	81.2	79.8
85°	28.4	31.1	32.5	33.8	39.2	46.0	47.4	48.7	51.4	48.7	46.0
87.5°	10.8	12.2	12.2	12.2	14.9	16.2	20.3	25.7	24.4	21.6	21.6
90°	17.8	14.5	12.8	11.5	8.9	6.4	3.8	1.2	3.8	6.4	8.9
92.5°	44.1	42.6	41.8	41.0	39.5	37.9	36.4	34.8	36.4	37.9	39.5
95°	79.7	77.6	76.6	75.7	73.9	72.1	70.3	68.5	70.3	72.1	73.9
97.5°	120.7	119.2	118.4	117.8	116.5	115.2	113.9	112.6	113.9	115.2	116.5
100°	166.8	165.5	164.9	164.1	162.6	161.0	159.5	157.9	159.5	161.0	162.6
102.5°	216.4	214.6	213.7	213.3	212.5	211.8	211.0	210.2	211.0	211.8	212.5
105°	267.1	264.8	263.6	263.3	262.8	262.3	261.8	261.3	261.8	262.3	262.8
107.5°	324.4	323.3	322.8	322.7	322.4	322.2	321.9	321.7	321.9	322.2	322.4
110°	380.5	380.0	379.7	379.4	378.9	378.4	377.9	377.4	377.9	378.4	378.9

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	436.6	436.6	436.6	436.5	436.2	436.0	435.7	435.5	435.7	436.0	436.2
115°	496.2	496.7	497.0	496.6	495.8	495.1	494.3	493.5	494.3	495.1	495.8
117.5°	553.1	553.6	553.9	553.8	553.5	553.2	553.0	552.7	553.0	553.2	553.5
120°	612.4	613.7	614.3	613.5	612.0	610.4	608.9	607.3	608.9	610.4	612.0
122.5°	668.1	668.6	668.9	668.4	667.3	666.3	665.2	664.2	665.2	666.3	667.3
125°	725.0	725.5	725.8	725.4	724.6	723.9	723.1	722.3	723.1	723.9	724.6
127.5°	781.9	782.4	782.7	781.9	780.4	778.8	777.3	775.7	777.3	778.8	780.4
130°	837.2	838.0	838.4	837.4	835.3	833.2	831.2	829.1	831.2	833.2	835.3
132.5°	891.0	891.5	891.8	890.8	888.7	886.6	884.6	882.5	884.6	886.6	888.7
135°	943.7	944.0	944.1	943.3	941.8	940.2	938.7	937.1	938.7	940.2	941.8
137.5°	994.0	993.2	992.8	992.2	990.9	989.6	988.3	987.0	988.3	989.6	990.9
140°	1045.5	1045.2	1045.1	1044.5	1043.2	1041.9	1040.6	1039.3	1040.6	1041.9	1043.2
142.5°	1093.5	1093.0	1092.7	1092.1	1090.8	1089.5	1088.2	1086.9	1088.2	1089.5	1090.8
145°	1140.3	1139.5	1139.1	1138.8	1138.3	1137.8	1137.3	1136.8	1137.3	1137.8	1138.3
147.5°	1185.6	1184.8	1184.4	1183.9	1182.9	1181.8	1180.8	1179.8	1180.8	1181.8	1182.9
150°	1228.2	1227.7	1227.4	1227.1	1226.6	1226.1	1225.6	1225.1	1225.6	1226.1	1226.6
152.5°	1266.1	1265.8	1265.7	1265.3	1264.5	1263.8	1263.0	1262.2	1263.0	1263.8	1264.5
155°	1302.1	1301.8	1301.7	1301.7	1301.7	1301.7	1301.7	1301.7	1301.7	1301.7	1301.7
157.5°	1334.6	1334.3	1334.2	1334.3	1334.6	1334.9	1335.1	1335.4	1335.1	1334.9	1334.6
160°	1364.4	1364.4	1364.4	1364.7	1365.2	1365.7	1366.2	1366.7	1366.2	1365.7	1365.2
162.5°	1391.5	1391.2	1391.1	1391.5	1392.3	1393.0	1393.8	1394.6	1393.8	1393.0	1392.3
165°	1414.4	1414.4	1414.4	1414.8	1415.5	1416.3	1417.0	1417.8	1417.0	1416.3	1415.5
167.5°	1433.3	1433.0	1432.9	1433.4	1434.5	1435.5	1436.6	1437.6	1436.6	1435.5	1434.5
170°	1449.2	1449.2	1449.2	1449.7	1450.7	1451.8	1452.8	1453.8	1452.8	1451.8	1450.7
172.5°	1462.0	1462.0	1462.0	1462.5	1463.5	1464.6	1465.6	1466.6	1465.6	1464.6	1463.5
175°	1470.1	1470.1	1470.1	1470.6	1471.6	1472.7	1473.7	1474.7	1473.7	1472.7	1471.6
177.5°	1474.7	1474.7	1474.7	1475.2	1476.3	1477.3	1478.4	1479.4	1478.4	1477.3	1476.3
180°	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3
2.5°	1560.0	1553.2	1550.5	1543.8	1527.5	1516.7	1504.5	1496.4	1497.8	1491.0	1495.0
5°	1511.3	1509.9	1500.5	1486.9	1463.9	1451.8	1430.1	1419.3	1413.9	1415.2	1407.1
7.5°	1470.7	1458.5	1451.8	1430.1	1408.5	1382.8	1365.2	1355.7	1347.6	1339.5	1334.0
10°	1424.7	1413.9	1403.0	1380.0	1350.3	1325.9	1301.6	1292.1	1279.9	1274.5	1270.5
12.5°	1376.0	1369.2	1355.7	1328.6	1294.8	1271.8	1243.4	1238.0	1221.7	1210.9	1208.2
15°	1331.3	1327.3	1302.9	1271.8	1238.0	1215.0	1190.6	1174.4	1147.3	1152.7	1143.3
17.5°	1284.0	1266.4	1251.5	1209.6	1193.3	1158.2	1129.7	1121.6	1102.7	1090.5	1078.3
20°	1231.2	1220.4	1201.5	1174.4	1135.2	1094.6	1072.9	1059.4	1048.6	1029.6	1024.2
22.5°	1181.2	1167.6	1151.4	1116.2	1082.4	1048.6	1018.8	1006.6	993.1	979.6	971.4
25°	1141.9	1121.6	1104.0	1060.7	1026.9	998.5	979.6	959.3	940.3	932.2	929.5
27.5°	1081.0	1068.9	1051.3	1010.7	979.6	948.4	930.9	917.3	897.0	887.6	879.4
30°	1041.8	1017.4	997.1	964.7	933.6	899.7	883.5	867.3	855.1	842.9	833.4
32.5°	989.0	970.1	953.9	921.4	890.3	859.1	841.6	817.2	810.4	801.0	790.1
35°	937.6	925.4	907.9	872.7	838.9	817.2	798.3	775.3	767.1	760.4	750.9
37.5°	888.9	871.3	859.1	825.3	795.6	769.8	755.0	736.0	730.6	722.5	715.7
40°	847.0	829.4	817.2	783.4	752.3	725.2	715.7	696.8	688.7	679.2	675.1
42.5°	799.6	784.7	768.5	744.1	711.7	684.6	665.7	654.8	644.0	640.0	631.8
45°	749.6	736.0	723.8	696.8	663.0	644.0	627.8	612.9	604.8	598.0	592.6
47.5°	706.3	694.1	677.8	648.1	621.0	603.4	587.2	572.3	564.2	556.1	549.3
50°	656.2	649.4	631.8	603.4	577.7	557.4	542.5	529.0	523.6	514.1	503.3
52.5°	611.5	599.4	584.5	561.5	538.5	514.1	493.8	485.7	476.3	470.8	461.4
55°	558.8	550.7	534.4	514.1	489.8	469.5	454.6	443.8	431.6	426.2	414.0
57.5°	514.1	499.3	491.1	465.4	442.4	422.1	411.3	400.5	387.0	378.8	373.4
60°	465.4	451.9	439.7	418.1	401.8	380.2	364.0	354.5	345.0	334.2	328.8
62.5°	418.1	407.2	392.4	374.8	354.5	336.9	324.7	311.2	305.8	295.0	290.9
65°	366.7	358.5	346.4	326.1	309.8	295.0	282.8	271.9	266.5	262.5	259.8
67.5°	320.7	309.8	301.7	284.1	266.5	254.4	247.6	240.8	234.1	230.0	225.9
70°	273.3	265.2	257.1	240.8	228.7	217.8	212.4	207.0	202.9	198.9	194.8
72.5°	224.6	220.5	212.4	201.6	192.1	184.0	179.9	173.2	169.1	162.4	159.7
75°	185.4	178.6	174.5	165.1	156.9	150.2	144.8	136.7	131.2	128.5	127.2
77.5°	146.1	143.4	138.0	129.9	125.8	119.1	110.9	108.2	105.5	105.5	104.2
80°	109.6	105.5	101.5	94.7	90.6	85.2	85.2	85.2	83.9	85.2	83.9
82.5°	74.4	71.7	69.0	64.9	63.6	63.6	64.9	64.9	64.9	64.9	64.9
85°	43.3	43.3	43.3	44.6	43.3	43.3	44.6	46.0	44.6	44.6	43.3
87.5°	20.3	20.3	21.6	21.6	23.0	23.0	23.0	23.0	23.0	23.0	24.4
90°	11.5	12.8	14.5	17.8	21.2	24.5	27.9	28.9	29.9	31.0	32.0
92.5°	41.0	41.8	42.6	44.1	45.7	47.2	48.8	49.6	50.4	51.1	51.9
95°	75.7	76.6	77.6	79.7	81.8	83.8	85.9	86.9	88.0	89.0	90.1
97.5°	117.8	118.4	119.2	120.7	122.3	123.8	125.4	126.7	128.0	129.3	130.6
100°	164.1	164.9	165.5	166.8	168.1	169.4	170.7	171.5	172.3	173.0	173.8
102.5°	213.3	213.7	214.6	216.4	218.2	220.0	221.8	222.6	223.4	224.1	224.9
105°	263.3	263.6	264.8	267.1	269.4	271.7	274.0	274.0	274.0	274.0	274.0
107.5°	322.7	322.8	323.3	324.4	325.4	326.5	327.5	328.3	329.0	329.8	330.5
110°	379.4	379.7	380.0	380.5	381.0	381.5	382.0	383.0	384.1	385.1	386.2

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	436.5	436.6	436.6	436.6	436.6	436.6	436.6	437.9	439.2	440.5	441.8
115°	496.6	497.0	496.7	496.2	495.7	495.2	494.7	494.9	495.2	495.4	495.7
117.5°	553.8	553.9	553.6	553.1	552.6	552.1	551.6	551.6	551.6	551.6	551.6
120°	613.5	614.3	613.7	612.4	611.1	609.8	608.5	608.2	608.0	607.7	607.4
122.5°	668.4	668.9	668.6	668.1	667.6	667.0	666.5	665.7	665.0	664.2	663.5
125°	725.4	725.8	725.5	725.0	724.5	723.9	723.4	722.4	721.4	720.3	719.3
127.5°	781.9	782.7	782.4	781.9	781.4	780.8	780.3	778.8	777.2	775.7	774.2
130°	837.4	838.4	838.0	837.2	836.5	835.7	834.9	833.9	832.9	831.8	830.8
132.5°	890.8	891.8	891.5	891.0	890.5	890.0	889.5	888.2	886.9	885.6	884.3
135°	943.3	944.1	944.0	943.7	943.4	943.2	942.9	941.9	940.9	939.8	938.8
137.5°	992.2	992.8	993.2	994.0	994.7	995.5	996.3	995.0	993.7	992.4	991.1
140°	1044.5	1045.1	1045.2	1045.5	1045.7	1046.0	1046.2	1046.0	1045.7	1045.5	1045.2
142.5°	1092.1	1092.7	1093.0	1093.5	1094.0	1094.5	1095.0	1094.8	1094.5	1094.3	1094.0
145°	1138.8	1139.1	1139.5	1140.3	1141.0	1141.8	1142.6	1142.4	1142.1	1141.9	1141.6
147.5°	1183.9	1184.4	1184.8	1185.6	1186.3	1187.1	1187.9	1187.9	1187.9	1187.9	1187.9
150°	1227.1	1227.4	1227.7	1228.2	1228.7	1229.2	1229.7	1229.7	1229.7	1229.7	1229.7
152.5°	1265.3	1265.7	1265.8	1266.1	1266.4	1266.6	1266.9	1267.4	1267.9	1268.4	1268.9
155°	1301.7	1301.7	1301.8	1302.1	1302.4	1302.6	1302.9	1303.9	1304.9	1306.0	1307.0
157.5°	1334.3	1334.2	1334.3	1334.6	1334.9	1335.1	1335.4	1336.4	1337.4	1338.5	1339.5
160°	1364.7	1364.4	1364.4	1364.4	1364.4	1364.4	1364.4	1365.7	1367.0	1368.3	1369.6
162.5°	1391.5	1391.1	1391.2	1391.5	1391.8	1392.0	1392.3	1393.6	1394.9	1396.2	1397.5
165°	1414.8	1414.4	1414.4	1414.4	1414.4	1414.4	1414.4	1415.9	1417.5	1419.0	1420.5
167.5°	1433.4	1432.9	1433.0	1433.3	1433.6	1433.8	1434.1	1435.7	1437.2	1438.8	1440.3
170°	1449.7	1449.2	1449.2	1449.2	1449.2	1449.2	1449.2	1451.0	1452.8	1454.6	1456.4
172.5°	1462.5	1462.0	1462.0	1462.0	1462.0	1462.0	1462.0	1463.5	1465.1	1466.6	1468.1
175°	1470.6	1470.1	1470.1	1470.1	1470.1	1470.1	1470.1	1471.7	1473.2	1474.8	1476.3
177.5°	1475.2	1474.7	1474.7	1474.7	1474.7	1474.7	1474.7	1476.3	1477.8	1479.4	1480.9
180°	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3
2.5°	1493.7	1495.0	1491.0	1482.9	1481.5	1484.2	1492.3	1489.6	1482.9	1495.0	1484.2
5°	1411.2	1404.4	1401.7	1404.4	1396.3	1392.2	1400.3	1396.3	1400.3	1401.7	1405.8
7.5°	1331.3	1332.7	1324.6	1325.9	1315.1	1317.8	1317.8	1317.8	1321.9	1324.6	1330.0
10°	1262.3	1265.0	1255.6	1256.9	1248.8	1243.4	1247.5	1255.6	1255.6	1255.6	1258.3
12.5°	1206.9	1194.7	1187.9	1186.6	1177.1	1174.4	1182.5	1185.2	1192.0	1192.0	1196.0
15°	1137.9	1135.2	1129.7	1129.7	1106.7	1112.2	1114.9	1124.3	1137.9	1127.0	1129.7
17.5°	1075.6	1068.9	1062.1	1059.4	1056.7	1048.6	1059.4	1058.0	1066.2	1067.5	1071.6
20°	1020.2	1014.7	1001.2	1002.6	1005.3	993.1	999.9	999.9	1008.0	1016.1	1025.6
22.5°	966.0	960.6	953.9	956.6	948.4	945.7	945.7	952.5	962.0	968.7	967.4
25°	924.1	914.6	910.6	906.5	902.4	905.1	901.1	907.9	914.6	918.7	914.6
27.5°	876.7	872.7	864.6	860.5	853.7	856.4	859.1	864.6	868.6	868.6	872.7
30°	830.7	825.3	822.6	818.6	818.6	813.1	814.5	819.9	824.0	828.0	833.4
32.5°	786.1	782.0	778.0	778.0	775.3	773.9	772.6	780.7	780.7	788.8	788.8
35°	749.6	742.8	742.8	736.0	738.7	737.4	734.7	740.1	741.4	746.8	745.5
37.5°	709.0	709.0	706.3	699.5	694.1	695.4	702.2	702.2	706.3	704.9	709.0
40°	668.4	665.7	665.7	661.6	660.3	658.9	660.3	661.6	668.4	667.0	668.4
42.5°	627.8	629.1	622.4	622.4	622.4	618.3	619.7	621.0	623.7	626.4	630.5
45°	588.5	585.8	584.5	581.8	579.1	580.4	579.1	584.5	583.1	585.8	589.9
47.5°	546.6	542.5	541.2	535.8	535.8	538.5	537.1	541.2	542.5	546.6	543.9
50°	506.0	500.6	496.5	497.9	489.8	492.5	492.5	496.5	500.6	502.0	504.7
52.5°	458.7	457.3	456.0	449.2	447.8	446.5	447.8	449.2	454.6	458.7	460.0
55°	412.7	411.3	403.2	400.5	396.4	396.4	399.1	400.5	410.0	411.3	416.7
57.5°	370.7	366.7	357.2	355.8	355.8	355.8	351.8	357.2	359.9	366.7	366.7
60°	324.7	324.7	316.6	316.6	318.0	316.6	316.6	318.0	318.0	323.4	326.1
62.5°	288.2	286.8	286.8	284.1	282.8	284.1	282.8	282.8	284.1	288.2	292.2
65°	255.7	254.4	253.0	251.7	248.9	248.9	250.3	253.0	253.0	255.7	257.1
67.5°	224.6	224.6	221.9	221.9	220.5	219.2	220.5	219.2	224.6	224.6	225.9
70°	193.5	192.1	188.1	186.7	182.7	184.0	184.0	188.1	189.4	192.1	194.8
72.5°	155.6	155.6	152.9	150.2	151.5	148.8	148.8	150.2	150.2	154.2	155.6
75°	128.5	125.8	124.5	125.8	124.5	127.2	124.5	124.5	127.2	127.2	127.2
77.5°	105.5	105.5	104.2	104.2	105.5	104.2	105.5	105.5	105.5	104.2	105.5
80°	86.6	85.2	85.2	85.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9
82.5°	64.9	64.9	63.6	64.9	64.9	63.6	64.9	63.6	63.6	64.9	64.9
85°	43.3	46.0	43.3	43.3	44.6	44.6	46.0	44.6	46.0	43.3	44.6
87.5°	23.0	24.4	24.4	23.0	23.0	24.4	24.4	24.4	25.7	23.0	24.4
90°	32.5	32.8	33.3	33.8	34.3	34.8	34.3	33.8	33.3	32.8	32.5
92.5°	52.3	52.0	51.5	51.0	50.4	49.9	50.4	51.0	51.5	52.0	52.3
95°	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
97.5°	131.2	131.1	130.8	130.6	130.3	130.1	130.3	130.6	130.8	131.1	131.2
100°	174.2	174.5	175.0	175.5	176.0	176.5	176.0	175.5	175.0	174.5	174.2
102.5°	225.3	225.2	224.9	224.6	224.4	224.1	224.4	224.6	224.9	225.2	225.3
105°	274.0	274.3	274.8	275.3	275.9	276.4	275.9	275.3	274.8	274.3	274.0
107.5°	330.9	330.8	330.5	330.3	330.0	329.8	330.0	330.3	330.5	330.8	330.9
110°	386.7	386.4	385.9	385.4	384.9	384.4	384.9	385.4	385.9	386.4	386.7

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	442.4	442.4	442.4	442.4	442.4	442.4	442.4	442.4	442.4	442.4	442.4
115°	495.8	495.7	495.4	495.2	494.9	494.7	494.9	495.2	495.4	495.7	495.8
117.5°	551.6	551.2	550.4	549.7	548.9	548.1	548.9	549.7	550.4	551.2	551.6
120°	607.3	607.0	606.5	606.0	605.5	605.0	605.5	606.0	606.5	607.0	607.3
122.5°	663.1	662.7	661.9	661.2	660.4	659.6	660.4	661.2	661.9	662.7	663.1
125°	718.8	718.3	717.2	716.2	715.1	714.1	715.1	716.2	717.2	718.3	718.8
127.5°	773.4	772.9	771.8	770.8	769.7	768.7	769.7	770.8	771.8	772.9	773.4
130°	830.3	829.4	827.6	825.7	823.9	822.1	823.9	825.7	827.6	829.4	830.3
132.5°	883.7	883.1	881.8	880.5	879.2	877.9	879.2	880.5	881.8	883.1	883.7
135°	938.3	938.0	937.5	937.0	936.4	935.9	936.4	937.0	937.5	938.0	938.3
137.5°	990.5	990.1	989.3	988.6	987.8	987.0	987.8	988.6	989.3	990.1	990.5
140°	1045.1	1044.2	1042.4	1040.6	1038.8	1037.0	1038.8	1040.6	1042.4	1044.2	1045.1
142.5°	1093.9	1093.3	1092.0	1090.7	1089.4	1088.1	1089.4	1090.7	1092.0	1093.3	1093.9
145°	1141.5	1141.0	1139.9	1138.9	1137.8	1136.8	1137.8	1138.9	1139.9	1141.0	1141.5
147.5°	1187.9	1187.1	1185.6	1184.0	1182.5	1180.9	1182.5	1184.0	1185.6	1187.1	1187.9
150°	1229.7	1228.9	1227.4	1225.9	1224.3	1222.8	1224.3	1225.9	1227.4	1228.9	1229.7
152.5°	1269.2	1268.6	1267.3	1266.0	1264.7	1263.4	1264.7	1266.0	1267.3	1268.6	1269.2
155°	1307.5	1306.6	1304.8	1303.0	1301.2	1299.4	1301.2	1303.0	1304.8	1306.6	1307.5
157.5°	1340.0	1339.2	1337.7	1336.2	1334.6	1333.1	1334.6	1336.2	1337.7	1339.2	1340.0
160°	1370.2	1369.7	1368.7	1367.6	1366.6	1365.6	1366.6	1367.6	1368.7	1369.7	1370.2
162.5°	1398.1	1397.2	1395.4	1393.6	1391.8	1390.0	1391.8	1393.6	1395.4	1397.2	1398.1
165°	1421.3	1420.4	1418.6	1416.8	1415.0	1413.2	1415.0	1416.8	1418.6	1420.4	1421.3
167.5°	1441.1	1440.3	1438.8	1437.2	1435.7	1434.1	1435.7	1437.2	1438.8	1440.3	1441.1
170°	1457.3	1456.4	1454.6	1452.8	1451.0	1449.2	1451.0	1452.8	1454.6	1456.4	1457.3
172.5°	1468.9	1468.0	1466.2	1464.4	1462.6	1460.8	1462.6	1464.4	1466.2	1468.0	1468.9
175°	1477.1	1476.2	1474.4	1472.5	1470.7	1468.9	1470.7	1472.5	1474.4	1476.2	1477.1
177.5°	1481.7	1480.8	1479.0	1477.2	1475.4	1473.6	1475.4	1477.2	1479.0	1480.8	1481.7
180°	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3	1580.3
2.5°	1495.0	1500.5	1495.0	1484.2	1495.0	1501.8	1508.6	1519.4	1524.8	1524.8	1532.9
5°	1409.8	1420.6	1416.6	1413.9	1424.7	1431.5	1442.3	1455.8	1470.7	1480.2	1491.0
7.5°	1334.0	1340.8	1347.6	1347.6	1358.4	1373.3	1389.5	1405.8	1424.7	1438.2	1446.3
10°	1267.7	1273.2	1277.2	1282.6	1298.9	1315.1	1336.7	1357.0	1373.3	1388.2	1401.7
12.5°	1204.2	1212.3	1221.7	1225.8	1238.0	1258.3	1278.6	1302.9	1328.6	1343.5	1357.0
15°	1143.3	1147.3	1158.2	1170.3	1181.2	1202.8	1228.5	1254.2	1275.9	1298.9	1311.0
17.5°	1081.0	1082.4	1110.8	1104.0	1139.2	1159.5	1173.0	1197.4	1232.6	1251.5	1270.5
20°	1020.2	1033.7	1045.9	1052.6	1071.6	1094.6	1133.8	1152.7	1181.2	1198.7	1215.0
22.5°	972.8	993.1	993.1	1009.3	1018.8	1040.4	1068.9	1105.4	1136.5	1148.7	1171.7
25°	930.9	940.3	956.6	962.0	979.6	998.5	1017.4	1056.7	1090.5	1106.7	1123.0
27.5°	876.7	888.9	910.6	910.6	933.6	953.9	976.9	1002.6	1036.4	1059.4	1077.0
30°	834.8	847.0	856.4	871.3	880.8	899.7	940.3	959.3	989.0	1009.3	1031.0
32.5°	795.6	805.0	813.1	829.4	840.2	861.9	883.5	917.3	943.0	962.0	985.0
35°	752.3	761.7	772.6	784.7	801.0	821.3	841.6	870.0	895.7	913.3	932.2
37.5°	711.7	718.4	734.7	742.8	756.3	775.3	801.0	830.7	853.7	867.3	886.2
40°	672.4	677.8	690.0	704.9	714.4	729.3	756.3	782.0	810.4	826.7	841.6
42.5°	630.5	637.3	648.1	663.0	677.8	694.1	709.0	738.7	764.4	778.0	794.2
45°	594.0	598.0	606.1	621.0	635.9	648.1	671.1	698.1	722.5	733.3	750.9
47.5°	550.7	554.7	566.9	573.7	589.9	606.1	629.1	656.2	677.8	688.7	704.9
50°	506.0	510.1	518.2	533.1	543.9	561.5	581.8	604.8	631.8	646.7	656.2
52.5°	462.7	470.8	477.6	489.8	503.3	520.9	539.8	561.5	584.5	599.4	610.2
55°	419.4	426.2	434.3	441.1	457.3	473.5	495.2	515.5	535.8	549.3	561.5
57.5°	370.7	380.2	388.3	401.8	414.0	427.5	451.9	468.1	492.5	502.0	512.8
60°	328.8	338.2	345.0	355.8	366.7	384.2	400.5	420.8	441.1	453.2	466.8
62.5°	293.6	297.7	301.7	312.5	323.4	339.6	355.8	376.1	397.8	404.5	415.4
65°	258.4	262.5	269.2	278.7	286.8	296.3	313.9	330.1	350.4	361.2	365.3
67.5°	228.7	232.7	234.1	240.8	247.6	258.4	267.9	284.1	303.1	309.8	318.0
70°	194.8	201.6	202.9	208.4	211.1	217.8	228.7	240.8	255.7	267.9	274.7
72.5°	155.6	165.1	167.8	175.9	179.9	186.7	194.8	204.3	213.8	219.2	224.6
75°	127.2	129.9	131.2	138.0	144.8	154.2	158.3	163.7	171.8	178.6	184.0
77.5°	105.5	106.9	108.2	108.2	109.6	115.0	123.1	129.9	135.3	138.0	142.1
80°	85.2	83.9	83.9	85.2	85.2	85.2	87.9	97.4	100.1	106.9	105.5
82.5°	66.3	63.6	64.9	63.6	63.6	63.6	63.6	64.9	64.9	69.0	71.7
85°	43.3	44.6	43.3	43.3	41.9	43.3	41.9	41.9	40.6	40.6	39.2
87.5°	23.0	24.4	23.0	23.0	21.6	23.0	21.6	21.6	20.3	20.3	17.6
90°	32.0	31.0	29.9	28.9	27.9	24.5	21.2	17.8	14.5	12.8	11.5
92.5°	51.9	51.1	50.4	49.6	48.8	47.2	45.7	44.1	42.6	41.8	41.0
95°	90.1	89.0	88.0	86.9	85.9	83.8	81.8	79.7	77.6	76.6	75.7
97.5°	130.6	129.3	128.0	126.7	125.4	123.8	122.3	120.7	119.2	118.4	117.8
100°	173.8	173.0	172.3	171.5	170.7	169.4	168.1	166.8	165.5	164.9	164.1
102.5°	224.9	224.1	223.4	222.6	221.8	220.0	218.2	216.4	214.6	213.7	213.3
105°	274.0	274.0	274.0	274.0	274.0	271.7	269.4	267.1	264.8	263.6	263.3
107.5°	330.5	329.8	329.0	328.3	327.5	326.5	325.4	324.4	323.3	322.8	322.7
110°	386.2	385.1	384.1	383.0	382.0	381.5	381.0	380.5	380.0	379.7	379.4

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	441.8	440.5	439.2	437.9	436.6	436.6	436.6	436.6	436.6	436.6	436.5
115°	495.7	495.4	495.2	494.9	494.7	495.2	495.7	496.2	496.7	497.0	496.6
117.5°	551.6	551.6	551.6	551.6	551.6	552.1	552.6	553.1	553.6	553.9	553.8
120°	607.4	607.7	608.0	608.2	608.5	609.8	611.1	612.4	613.7	614.3	613.5
122.5°	663.5	664.2	665.0	665.7	666.5	667.0	667.6	668.1	668.6	668.9	668.4
125°	719.3	720.3	721.4	722.4	723.4	723.9	724.5	725.0	725.5	725.8	725.4
127.5°	774.2	775.7	777.2	778.8	780.3	780.8	781.4	781.9	782.4	782.7	781.9
130°	830.8	831.8	832.9	833.9	834.9	835.7	836.5	837.2	838.0	838.4	837.4
132.5°	884.3	885.6	886.9	888.2	889.5	890.0	890.5	891.0	891.5	891.8	890.8
135°	938.8	939.8	940.9	941.9	942.9	943.2	943.4	943.7	944.0	944.1	943.3
137.5°	991.1	992.4	993.7	995.0	996.3	995.5	994.7	994.0	993.2	992.8	992.2
140°	1045.2	1045.5	1045.7	1046.0	1046.2	1046.0	1045.7	1045.5	1045.2	1045.1	1044.5
142.5°	1094.0	1094.3	1094.5	1094.8	1095.0	1094.5	1094.0	1093.5	1093.0	1092.7	1092.1
145°	1141.6	1141.9	1142.1	1142.4	1142.6	1141.8	1141.0	1140.3	1139.5	1139.1	1138.8
147.5°	1187.9	1187.9	1187.9	1187.9	1187.9	1187.1	1186.3	1185.6	1184.8	1184.4	1183.9
150°	1229.7	1229.7	1229.7	1229.7	1229.7	1229.2	1228.7	1228.2	1227.7	1227.4	1227.1
152.5°	1268.9	1268.4	1267.9	1267.4	1266.9	1266.6	1266.4	1266.1	1265.8	1265.7	1265.3
155°	1307.0	1306.0	1304.9	1303.9	1302.9	1302.6	1302.4	1302.1	1301.8	1301.7	1301.7
157.5°	1339.5	1338.5	1337.4	1336.4	1335.4	1335.1	1334.9	1334.6	1334.3	1334.2	1334.3
160°	1369.6	1368.3	1367.0	1365.7	1364.4	1364.4	1364.4	1364.4	1364.4	1364.4	1364.7
162.5°	1397.5	1396.2	1394.9	1393.6	1392.3	1392.0	1391.8	1391.5	1391.2	1391.1	1391.5
165°	1420.5	1419.0	1417.5	1415.9	1414.4	1414.4	1414.4	1414.4	1414.4	1414.4	1414.8
167.5°	1440.3	1438.8	1437.2	1435.7	1434.1	1433.8	1433.6	1433.3	1433.0	1432.9	1433.4
170°	1456.4	1454.6	1452.8	1451.0	1449.2	1449.2	1449.2	1449.2	1449.2	1449.2	1449.7
172.5°	1468.1	1466.6	1465.1	1463.5	1462.0	1462.0	1462.0	1462.0	1462.0	1462.0	1462.5
175°	1476.3	1474.8	1473.2	1471.7	1470.1	1470.1	1470.1	1470.1	1470.1	1470.1	1470.6
177.5°	1480.9	1479.4	1477.8	1476.3	1474.7	1474.7	1474.7	1474.7	1474.7	1474.7	1475.2
180°	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2	1478.2

TEST NUMBER: P1012151

CATALOG NUMBER: S123RDIP-B1000D1195UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1580.3	1580.3	1580.3	1580.3
2.5°	1539.7	1549.2	1568.1	1584.3
5°	1507.2	1522.1	1550.5	1578.9
7.5°	1468.0	1491.0	1527.5	1566.8
10°	1430.1	1459.9	1504.5	1550.5
12.5°	1392.2	1423.3	1470.7	1530.2
15°	1347.6	1380.0	1436.9	1508.6
17.5°	1308.3	1351.6	1403.0	1474.8
20°	1266.4	1298.9	1365.2	1440.9
22.5°	1213.6	1267.7	1330.0	1409.8
25°	1171.7	1219.0	1281.3	1371.9
27.5°	1120.3	1175.7	1251.5	1331.3
30°	1078.3	1124.3	1194.7	1290.7
32.5°	1029.6	1083.7	1156.8	1251.5
35°	986.3	1032.3	1101.3	1197.4
37.5°	934.9	985.0	1062.1	1147.3
40°	890.3	939.0	1012.0	1091.9
42.5°	836.1	887.6	960.6	1028.3
45°	792.8	840.2	898.4	960.6
47.5°	740.1	790.1	847.0	890.3
50°	692.7	738.7	783.4	819.9
52.5°	641.3	683.3	723.8	750.9
55°	594.0	626.4	658.9	677.8
57.5°	538.5	569.6	596.7	607.5
60°	489.8	515.5	533.1	545.3
62.5°	438.4	457.3	470.8	477.6
65°	388.3	401.8	408.6	415.4
67.5°	336.9	349.1	353.1	361.2
70°	282.8	296.3	299.0	303.1
72.5°	242.2	242.2	247.6	253.0
75°	193.5	196.2	198.9	198.9
77.5°	151.5	151.5	154.2	155.6
80°	110.9	112.3	112.3	110.9
82.5°	75.8	78.5	75.8	74.4
85°	41.9	47.4	44.6	44.6
87.5°	17.6	17.6	20.3	17.6
90°	8.9	6.4	3.8	1.2
92.5°	39.5	37.9	36.4	34.8
95°	73.9	72.1	70.3	68.5
97.5°	116.5	115.2	113.9	112.6
100°	162.6	161.0	159.5	157.9
102.5°	212.5	211.8	211.0	210.2
105°	262.8	262.3	261.8	261.3
107.5°	322.4	322.2	321.9	321.7
110°	378.9	378.4	377.9	377.4

TEST NUMBER: P1012151

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	436.2	436.0	435.7	435.5
115°	495.8	495.1	494.3	493.5
117.5°	553.5	553.2	553.0	552.7
120°	612.0	610.4	608.9	607.3
122.5°	667.3	666.3	665.2	664.2
125°	724.6	723.9	723.1	722.3
127.5°	780.4	778.8	777.3	775.7
130°	835.3	833.2	831.2	829.1
132.5°	888.7	886.6	884.6	882.5
135°	941.8	940.2	938.7	937.1
137.5°	990.9	989.6	988.3	987.0
140°	1043.2	1041.9	1040.6	1039.3
142.5°	1090.8	1089.5	1088.2	1086.9
145°	1138.3	1137.8	1137.3	1136.8
147.5°	1182.9	1181.8	1180.8	1179.8
150°	1226.6	1226.1	1225.6	1225.1
152.5°	1264.5	1263.8	1263.0	1262.2
155°	1301.7	1301.7	1301.7	1301.7
157.5°	1334.6	1334.9	1335.1	1335.4
160°	1365.2	1365.7	1366.2	1366.7
162.5°	1392.3	1393.0	1393.8	1394.6
165°	1415.5	1416.3	1417.0	1417.8
167.5°	1434.5	1435.5	1436.6	1437.6
170°	1450.7	1451.8	1452.8	1453.8
172.5°	1463.5	1464.6	1465.6	1466.6
175°	1471.6	1472.7	1473.7	1474.7
177.5°	1476.3	1477.3	1478.4	1479.4
180°	1478.2	1478.2	1478.2	1478.2

(END OF REPORT)