

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: P1011959

Luminaire Tested: S123DIP-B775D1195UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1011959
REPORT IS A COMBINATION OF REPORTS P990313 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIP-B775D1195UB35-4F0-XX-W2A-A1
Description: Define 3 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

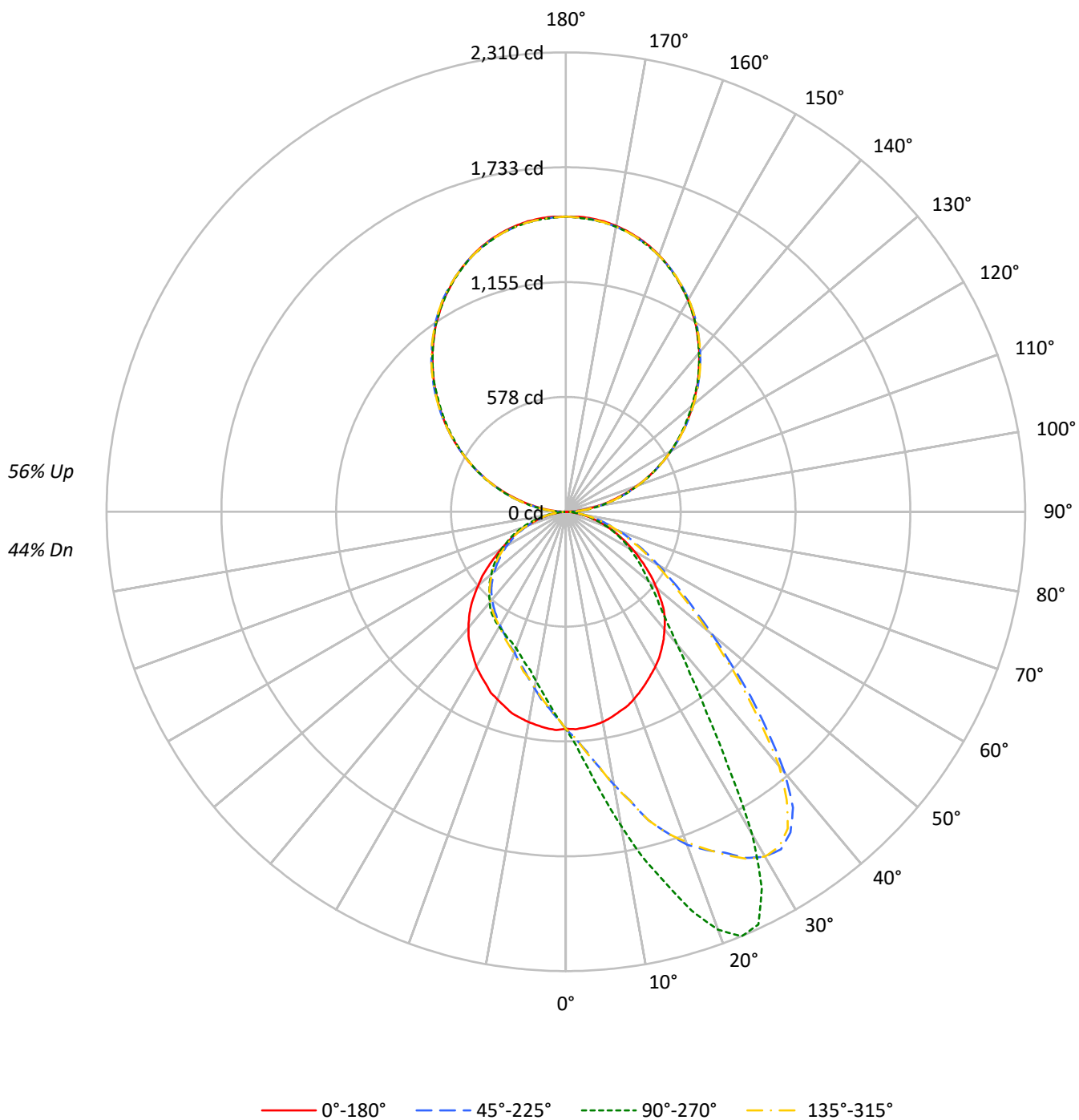
Lumens per Lamp: N/A
Luminaire Lumens: 7409.0 lumens
Efficiency: N/A
Efficacy: 104.5 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 70.9
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	106	106	106	106	97	97	97	97	80	80	80	65	65	65	51	51	51
1	97	93	89	85	89	85	82	79	71	68	66	58	56	55	46	45	44
2	88	81	75	70	81	75	69	65	62	59	55	51	48	46	40	39	37
3	81	71	64	59	74	66	60	55	55	50	47	45	42	39	36	34	32
4	74	63	56	50	67	58	52	46	49	44	40	40	37	34	32	30	28
5	68	56	49	43	62	52	45	40	44	39	34	36	32	29	29	26	24
6	62	51	43	37	57	47	40	35	40	34	30	33	29	26	26	23	21
7	58	46	38	32	53	42	35	30	36	30	27	30	26	23	24	21	19
8	54	41	34	29	49	38	32	27	33	27	24	27	23	20	22	19	17
9	50	38	30	25	46	35	29	24	30	25	21	25	21	18	20	17	15
10	47	35	28	23	43	32	26	22	28	22	19	23	19	16	19	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11745	11745	11745	11745
5°	11752	13532	11786	10099
10°	11677	16375	11688	8819
15°	11516	19419	11610	7938
20°	11378	22358	11401	7304
25°	11170	22922	11195	6974
30°	11023	18937	11023	6757
35°	10840	12665	10773	6566
40°	10622	9142	10491	6273
45°	10347	7243	10048	5908
50°	9679	6151	9336	5551
55°	8946	5404	8581	5152
60°	8202	4705	7767	4732
65°	7385	4029	7027	4175
70°	6538	3345	6102	3519
75°	5592	2523	5227	2716
80°	4419	1684	4077	1785
85°	3045	774	2440	703

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 18941 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.3	1.4
10°-20°	344.6	4.7
20°-30°	579.9	7.8
30°-40°	655.3	8.8
40°-50°	587.0	7.9
50°-60°	473.8	6.4
60°-70°	330.2	4.5
70°-80°	173.3	2.3
80°-90°	44.7	0.6
90°-100°	95.6	1.3
100°-110°	289.2	3.9
110°-120°	492.4	6.6
120°-130°	647.7	8.7
130°-140°	728.0	9.8
140°-150°	715.8	9.7
150°-160°	602.6	8.1
160°-170°	401.2	5.4
170°-180°	140.5	1.9
0°-30°	1031.8	13.9
0°-40°	1687.2	22.8
0°-60°	2748.0	37.1
0°-90°	3296.1	44.5
90°-120°	877.1	11.8
90°-150°	2968.6	40.1
90°-180°	4113.0	55.5
0°-180°	7409.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1091	1091	1091	1091	1091	
5°	1090	1296	1093	967	1090	103
15°	1040	1929	1049	789	1040	294
25°	952	2290	954	697	952	439
35°	839	1234	834	640	839	525
45°	697	666	677	543	697	533
55°	494	452	474	431	494	442
65°	306	294	291	304	306	304
75°	147	151	137	163	147	158
85°	32	35	25	32	32	37
90°	1	35	1	35	1	7
95°	69	91	69	91	69	76
105°	262	278	262	278	262	281
115°	496	497	496	497	496	490
125°	725	717	725	717	725	647
135°	941	940	941	940	941	725
145°	1142	1142	1142	1142	1142	713
155°	1307	1305	1307	1305	1307	602
165°	1424	1419	1424	1419	1424	402
175°	1481	1475	1481	1475	1481	141
180°	1484	1484	1484	1484	1484	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1
2.5°	1094.2	1102.7	1106.9	1113.3	1119.6	1129.1	1132.3	1137.6	1135.5	1139.7	1141.8
5°	1090.0	1104.8	1117.5	1133.4	1148.2	1158.7	1169.3	1186.2	1198.9	1201.0	1210.5
7.5°	1082.6	1103.7	1126.0	1148.2	1176.7	1193.6	1212.6	1235.9	1254.9	1285.6	1297.2
10°	1073.1	1102.7	1134.4	1165.1	1204.2	1230.6	1253.9	1293.0	1332.1	1363.8	1393.4
12.5°	1058.3	1095.3	1136.5	1182.0	1232.7	1263.4	1295.1	1346.9	1406.1	1454.7	1486.5
15°	1040.3	1086.8	1139.7	1188.3	1244.4	1301.5	1335.3	1393.4	1478.0	1523.5	1604.9
17.5°	1025.5	1073.1	1126.0	1202.1	1278.2	1335.3	1359.6	1466.4	1524.5	1600.6	1692.6
20°	1002.3	1062.5	1130.2	1206.3	1304.6	1339.5	1389.2	1497.0	1568.9	1668.3	1781.4
22.5°	977.9	1042.4	1123.8	1203.1	1313.1	1350.1	1417.7	1503.4	1617.6	1715.9	1840.6
25°	951.5	1021.3	1103.7	1197.8	1305.7	1359.6	1423.0	1528.8	1652.5	1776.1	1891.4
27.5°	925.1	1001.2	1086.8	1180.9	1285.6	1349.0	1412.5	1522.4	1681.0	1815.3	1962.2
30°	899.7	975.8	1061.5	1157.7	1267.6	1328.9	1389.2	1526.6	1703.2	1854.4	2002.4
32.5°	872.2	950.5	1040.3	1120.7	1231.7	1297.2	1364.9	1526.6	1716.9	1877.6	2013.0
35°	839.4	919.8	997.0	1077.3	1187.3	1260.2	1336.3	1516.1	1729.6	1885.0	1968.6
37.5°	807.7	878.6	945.2	1023.4	1138.6	1216.9	1304.6	1503.4	1723.3	1853.3	1876.6
40°	771.8	842.6	896.5	969.5	1091.1	1182.0	1270.8	1486.5	1695.8	1778.3	1710.6
42.5°	736.9	792.9	839.4	910.3	1042.4	1131.2	1227.4	1455.8	1641.9	1658.8	1506.6
45°	696.7	736.9	778.1	858.5	989.6	1080.5	1187.3	1411.4	1555.2	1506.6	1314.1
47.5°	644.9	680.9	726.3	800.3	933.5	1027.6	1129.1	1354.3	1429.4	1327.9	1117.5
50°	595.2	625.9	668.2	740.1	874.3	966.3	1074.1	1264.4	1301.5	1141.8	963.1
52.5°	545.5	568.8	610.0	681.9	816.2	905.0	1003.3	1172.5	1151.3	980.1	821.5
55°	493.7	513.8	552.9	623.8	748.5	833.1	927.2	1059.3	1004.4	841.6	714.7
57.5°	443.0	464.1	504.3	563.5	680.9	763.3	838.4	942.0	859.5	729.5	617.4
60°	397.5	415.5	446.2	504.3	611.1	677.7	746.4	817.2	748.5	622.7	537.1
62.5°	349.9	366.9	395.4	448.3	540.2	599.4	654.4	712.6	636.5	544.5	468.4
65°	305.5	319.3	345.7	394.3	469.4	518.0	562.4	602.6	541.3	456.7	399.6
67.5°	265.4	277.0	299.2	342.5	406.0	440.9	476.8	510.6	458.8	391.2	342.5
70°	222.0	231.5	251.6	283.3	334.1	370.0	396.5	421.8	375.3	321.4	288.6
72.5°	184.0	193.5	206.2	238.9	273.8	296.0	324.6	338.3	311.9	267.5	234.7
75°	147.0	154.4	166.0	187.1	219.9	234.7	252.7	263.3	238.9	209.3	189.2
77.5°	115.2	118.4	126.9	141.7	163.9	180.8	194.5	200.9	184.0	164.9	148.0
80°	81.4	85.6	92.0	104.7	121.6	126.9	135.3	142.7	132.2	115.2	104.7
82.5°	53.9	59.2	62.4	67.7	78.2	84.6	86.7	93.0	83.5	77.2	72.9
85°	31.7	33.8	34.9	38.1	43.3	46.5	49.7	50.7	48.6	47.6	43.3
87.5°	15.9	15.9	15.9	18.0	19.0	21.1	22.2	22.2	22.2	21.1	20.1
90°	1.2	3.8	6.4	8.9	11.5	12.8	14.5	17.9	21.2	24.6	28.0
92.5°	35.0	36.6	38.1	39.7	41.2	42.0	42.8	44.3	45.9	47.4	49.0
95°	68.8	70.6	72.4	74.3	76.1	77.0	78.0	80.1	82.2	84.2	86.3
97.5°	113.1	114.4	115.7	117.0	118.3	118.9	119.7	121.2	122.8	124.3	125.9
100°	158.6	160.2	161.7	163.3	164.8	165.6	166.2	167.5	168.8	170.1	171.4
102.5°	211.1	211.9	212.6	213.4	214.1	214.5	215.4	217.2	219.1	220.9	222.7
105°	262.4	262.9	263.4	263.9	264.4	264.7	265.9	268.2	270.5	272.9	275.2
107.5°	323.0	323.3	323.5	323.8	324.1	324.2	324.7	325.7	326.8	327.8	328.8
110°	379.0	379.5	380.0	380.5	381.0	381.3	381.6	382.1	382.6	383.1	383.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	437.3	437.5	437.8	438.0	438.3	438.4	438.4	438.4	438.4	438.4	438.4
115°	495.6	496.4	497.2	497.9	498.7	499.1	498.8	498.3	497.8	497.2	496.7
117.5°	555.0	555.3	555.5	555.8	556.1	556.2	555.9	555.4	554.9	554.4	553.9
120°	609.8	611.4	612.9	614.5	616.0	616.8	616.2	614.9	613.6	612.3	611.0
122.5°	667.0	668.0	669.0	670.1	671.1	671.6	671.3	670.8	670.3	669.8	669.3
125°	725.3	726.1	726.9	727.6	728.4	728.8	728.5	728.0	727.5	726.9	726.4
127.5°	778.9	780.5	782.0	783.6	785.1	785.9	785.6	785.1	784.6	784.1	783.6
130°	832.5	834.6	836.7	838.8	840.9	841.9	841.5	840.7	840.0	839.2	838.4
132.5°	886.2	888.3	890.3	892.4	894.5	895.5	895.2	894.7	894.2	893.7	893.2
135°	941.0	942.6	944.1	945.7	947.2	948.0	947.9	947.6	947.3	947.1	946.8
137.5°	991.1	992.4	993.7	995.0	996.3	997.0	997.4	998.1	998.9	999.6	1000.4
140°	1043.6	1044.9	1046.2	1047.5	1048.8	1049.4	1049.5	1049.8	1050.1	1050.3	1050.6
142.5°	1091.4	1092.7	1094.0	1095.3	1096.6	1097.2	1097.5	1098.0	1098.5	1099.1	1099.6
145°	1141.5	1142.0	1142.6	1143.1	1143.6	1143.9	1144.3	1145.1	1145.8	1146.6	1147.4
147.5°	1184.7	1185.7	1186.7	1187.8	1188.8	1189.3	1189.7	1190.5	1191.2	1192.0	1192.8
150°	1230.2	1230.7	1231.2	1231.7	1232.2	1232.5	1232.8	1233.3	1233.8	1234.3	1234.8
152.5°	1267.5	1268.3	1269.1	1269.8	1270.6	1271.0	1271.1	1271.4	1271.6	1271.9	1272.1
155°	1307.1	1307.1	1307.1	1307.1	1307.1	1307.1	1307.2	1307.5	1307.8	1308.0	1308.3
157.5°	1340.9	1340.7	1340.4	1340.2	1339.9	1339.8	1339.9	1340.2	1340.4	1340.7	1340.9
160°	1372.4	1371.9	1371.4	1370.9	1370.4	1370.1	1370.1	1370.1	1370.1	1370.1	1370.1
162.5°	1400.4	1399.6	1398.8	1398.1	1397.3	1396.9	1397.0	1397.3	1397.6	1397.8	1398.1
165°	1423.7	1422.9	1422.1	1421.4	1420.6	1420.2	1420.2	1420.2	1420.2	1420.2	1420.2
167.5°	1443.5	1442.5	1441.5	1440.4	1439.4	1438.9	1439.0	1439.3	1439.5	1439.8	1440.0
170°	1459.9	1458.9	1457.8	1456.8	1455.7	1455.2	1455.2	1455.2	1455.2	1455.2	1455.2
172.5°	1472.7	1471.7	1470.6	1469.6	1468.5	1468.0	1468.0	1468.0	1468.0	1468.0	1468.0
175°	1480.9	1479.9	1478.8	1477.8	1476.7	1476.2	1476.2	1476.2	1476.2	1476.2	1476.2
177.5°	1485.5	1484.5	1483.5	1482.4	1481.4	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9
180°	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1
2.5°	1149.2	1151.3	1158.7	1164.0	1174.6	1173.5	1173.5	1172.5	1169.3	1174.6	1177.8
5°	1229.6	1247.5	1249.6	1272.9	1274.0	1283.5	1289.8	1284.5	1297.2	1296.2	1286.6
7.5°	1328.9	1353.3	1364.9	1387.1	1412.5	1406.1	1430.4	1434.7	1432.5	1443.1	1450.5
10°	1437.8	1480.1	1509.7	1551.0	1561.5	1567.9	1583.7	1597.5	1625.0	1603.8	1617.6
12.5°	1562.6	1593.2	1632.4	1697.9	1730.7	1751.8	1759.2	1768.7	1787.8	1776.1	1777.2
15°	1667.3	1708.5	1775.1	1856.5	1866.0	1892.4	1886.1	1943.2	1970.7	1929.4	1952.7
17.5°	1776.1	1831.1	1910.4	1981.2	2021.4	2039.4	2056.3	2111.3	2109.2	2102.8	2108.1
20°	1845.9	1935.8	2034.1	2128.2	2139.8	2153.6	2199.0	2222.3	2218.1	2236.0	2247.7
22.5°	1944.2	2039.4	2144.1	2206.4	2232.9	2248.7	2284.7	2299.5	2305.8	2310.0	2302.6
25°	2026.7	2128.2	2205.4	2260.4	2276.2	2284.7	2296.3	2300.5	2297.4	2290.0	2296.3
27.5°	2082.7	2164.2	2217.0	2242.4	2233.9	2220.2	2198.0	2183.2	2150.4	2134.5	2153.6
30°	2106.0	2141.9	2157.8	2115.5	2073.2	2039.4	1997.1	1918.9	1857.6	1875.5	1851.2
32.5°	2069.0	2045.7	1969.6	1860.7	1828.0	1773.0	1653.5	1561.5	1564.7	1516.1	1536.2
35°	1960.1	1854.4	1710.6	1545.7	1502.3	1472.7	1341.6	1321.5	1279.2	1233.8	1246.5
37.5°	1767.7	1613.3	1438.9	1317.3	1252.8	1188.3	1114.3	1069.9	1044.5	1025.5	1040.3
40°	1533.0	1344.8	1201.0	1092.1	1037.1	995.9	945.2	900.8	872.2	869.0	874.3
42.5°	1302.5	1143.9	1011.8	908.2	890.2	841.6	808.8	773.9	765.4	751.7	759.1
45°	1102.7	973.7	864.8	780.2	759.1	746.4	706.2	684.0	674.5	666.1	678.7
47.5°	957.9	822.5	743.2	692.5	671.3	650.2	628.0	613.2	605.8	606.9	605.8
50°	818.3	718.9	649.1	610.0	597.3	582.5	564.6	555.0	551.9	542.4	549.8
52.5°	704.1	632.2	583.6	546.6	537.1	526.5	511.7	506.4	499.0	496.9	496.9
55°	612.1	556.1	517.0	492.7	481.0	472.6	464.1	457.8	452.5	452.5	452.5
57.5°	540.2	491.6	463.1	441.9	437.7	429.2	419.7	419.7	412.3	411.3	414.4
60°	478.9	435.6	413.4	395.4	389.1	386.9	377.4	377.4	375.3	370.0	374.3
62.5°	416.5	384.8	365.8	352.1	345.7	345.7	338.3	333.0	333.0	334.1	332.0
65°	359.5	336.2	319.3	308.7	305.5	301.3	300.3	296.0	292.9	293.9	292.9
67.5°	308.7	290.7	279.1	270.7	265.4	263.3	260.1	260.1	258.0	259.0	253.7
70°	263.3	245.3	235.8	227.3	225.2	225.2	221.0	222.0	219.9	223.1	221.0
72.5°	216.7	203.0	195.6	192.4	190.3	189.2	187.1	185.0	184.0	186.1	185.0
75°	175.5	163.9	158.6	156.5	154.4	154.4	153.3	152.2	151.2	151.2	151.2
77.5°	136.4	129.0	122.6	124.8	121.6	122.6	119.5	119.5	120.5	119.5	119.5
80°	100.4	95.2	95.2	93.0	88.8	90.9	90.9	87.8	86.7	88.8	85.6
82.5°	66.6	65.5	63.4	62.4	60.3	61.3	60.3	59.2	58.1	60.3	58.1
85°	39.1	39.1	38.1	35.9	38.1	37.0	35.9	35.9	34.9	34.9	34.9
87.5°	20.1	18.0	18.0	16.9	18.0	15.9	16.9	15.9	14.8	15.9	14.8
90°	29.0	30.0	31.1	32.1	32.6	32.9	33.4	33.9	34.5	35.0	34.5
92.5°	49.8	50.6	51.3	52.1	52.5	52.2	51.7	51.2	50.6	50.1	50.6
95°	87.3	88.3	89.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
97.5°	127.2	128.5	129.8	131.1	131.8	131.7	131.4	131.1	130.9	130.6	130.9
100°	172.2	173.0	173.7	174.5	174.9	175.2	175.7	176.2	176.7	177.2	176.7
102.5°	223.5	224.3	225.0	225.8	226.2	226.1	225.8	225.5	225.3	225.0	225.3
105°	275.2	275.2	275.2	275.2	275.2	275.5	276.0	276.5	277.0	277.5	277.0
107.5°	329.6	330.4	331.1	331.9	332.3	332.2	331.9	331.7	331.4	331.2	331.4
110°	384.6	385.7	386.7	387.8	388.3	388.0	387.5	387.0	386.5	386.0	386.5

TEST NUMBER: P1011959

CATALOG NUMBER: S123DIP-B775D1195UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	439.7	441.0	442.3	443.6	444.3	444.3	444.3	444.3	444.3	444.3	444.3
115°	497.0	497.2	497.5	497.8	497.9	497.8	497.5	497.2	497.0	496.7	497.0
117.5°	553.9	553.9	553.9	553.9	553.9	553.5	552.7	552.0	551.2	550.4	551.2
120°	610.7	610.5	610.2	609.9	609.8	609.5	609.0	608.5	608.0	607.5	608.0
122.5°	668.5	667.7	667.0	666.2	665.8	665.4	664.6	663.9	663.1	662.3	663.1
125°	725.4	724.4	723.3	722.3	721.8	721.3	720.2	719.2	718.1	717.1	718.1
127.5°	782.0	780.5	778.9	777.4	776.6	776.1	775.0	774.0	772.9	771.9	772.9
130°	837.4	836.3	835.3	834.2	833.7	832.8	831.0	829.1	827.3	825.5	827.3
132.5°	891.9	890.6	889.3	888.0	887.3	886.7	885.4	884.1	882.8	881.5	882.8
135°	945.8	944.7	943.7	942.6	942.1	941.8	941.3	940.8	940.3	939.8	940.3
137.5°	999.1	997.8	996.5	995.2	994.6	994.2	993.4	992.7	991.9	991.1	991.9
140°	1050.3	1050.1	1049.8	1049.5	1049.4	1048.5	1046.7	1044.9	1043.1	1041.3	1043.1
142.5°	1099.3	1099.1	1098.8	1098.5	1098.4	1097.8	1096.5	1095.2	1093.9	1092.6	1093.9
145°	1147.1	1146.9	1146.6	1146.3	1146.2	1145.7	1144.6	1143.6	1142.5	1141.5	1142.5
147.5°	1192.8	1192.8	1192.8	1192.8	1192.8	1192.0	1190.5	1188.9	1187.4	1185.8	1187.4
150°	1234.8	1234.8	1234.8	1234.8	1234.8	1234.0	1232.5	1230.9	1229.4	1227.8	1229.4
152.5°	1272.6	1273.2	1273.7	1274.2	1274.5	1273.8	1272.5	1271.2	1269.9	1268.6	1269.9
155°	1309.3	1310.3	1311.4	1312.4	1312.9	1312.0	1310.2	1308.4	1306.6	1304.8	1306.6
157.5°	1341.9	1343.0	1344.0	1345.1	1345.6	1344.8	1343.3	1341.7	1340.2	1338.6	1340.2
160°	1371.4	1372.7	1374.0	1375.3	1375.9	1375.4	1374.3	1373.3	1372.2	1371.2	1372.2
162.5°	1399.4	1400.7	1402.0	1403.3	1403.9	1403.0	1401.2	1399.3	1397.5	1395.7	1397.5
165°	1421.8	1423.3	1424.9	1426.4	1427.2	1426.3	1424.5	1422.7	1420.9	1419.1	1420.9
167.5°	1441.6	1443.1	1444.7	1446.2	1447.0	1446.2	1444.7	1443.1	1441.6	1440.0	1441.6
170°	1457.0	1458.8	1460.7	1462.5	1463.4	1462.5	1460.7	1458.8	1457.0	1455.2	1457.0
172.5°	1469.6	1471.1	1472.7	1474.2	1475.0	1474.1	1472.3	1470.5	1468.7	1466.9	1468.7
175°	1477.8	1479.3	1480.9	1482.4	1483.2	1482.3	1480.5	1478.6	1476.8	1475.0	1476.8
177.5°	1482.4	1484.0	1485.5	1487.0	1487.8	1486.9	1485.1	1483.3	1481.5	1479.7	1481.5
180°	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3

TEST NUMBER: P1011959

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1
2.5°	1169.3	1172.5	1164.0	1161.9	1161.9	1166.1	1163.0	1134.4	1139.7	1133.4	1131.2
5°	1298.3	1291.9	1283.5	1279.2	1274.0	1259.2	1258.1	1225.3	1219.0	1197.8	1188.3
7.5°	1439.9	1434.7	1409.3	1406.1	1404.0	1390.3	1355.4	1320.5	1295.1	1270.8	1247.5
10°	1601.7	1585.8	1574.2	1551.0	1539.3	1520.3	1474.8	1442.1	1398.7	1361.7	1313.1
12.5°	1796.2	1778.3	1739.1	1722.2	1707.4	1654.6	1609.1	1572.1	1487.5	1462.1	1401.9
15°	1939.0	1900.9	1896.7	1859.7	1857.6	1799.4	1712.7	1672.5	1607.0	1514.0	1451.6
17.5°	2093.3	2059.5	2033.1	1988.7	1982.3	1927.3	1863.9	1765.6	1693.7	1604.9	1525.6
20°	2206.4	2188.5	2143.0	2125.0	2088.0	2041.5	1976.0	1854.4	1766.6	1677.8	1580.6
22.5°	2296.3	2278.3	2242.4	2218.1	2196.9	2136.7	2058.4	1954.8	1834.3	1718.0	1617.6
25°	2295.2	2290.0	2275.2	2263.5	2247.7	2203.3	2137.7	2038.3	1904.1	1776.1	1636.6
27.5°	2165.2	2180.0	2205.4	2218.1	2214.9	2208.6	2171.6	2088.0	1967.5	1815.3	1658.8
30°	1894.6	1948.5	1996.1	2059.5	2078.5	2125.0	2146.2	2098.6	2002.4	1860.7	1687.3
32.5°	1571.0	1649.3	1752.9	1787.8	1848.0	1937.9	2038.3	2056.3	1996.1	1887.2	1705.3
35°	1288.8	1353.3	1433.6	1488.6	1542.5	1688.4	1815.3	1925.2	1945.3	1873.4	1701.1
37.5°	1066.7	1112.2	1183.0	1229.6	1279.2	1404.0	1581.6	1724.3	1824.8	1826.9	1689.5
40°	906.0	926.1	987.5	1021.3	1068.9	1176.7	1335.3	1521.4	1668.3	1736.0	1658.8
42.5°	767.5	794.0	844.7	870.1	900.8	994.9	1099.5	1276.1	1457.9	1602.8	1601.7
45°	685.1	704.1	727.4	748.5	783.4	839.4	958.9	1091.1	1265.5	1429.4	1493.9
47.5°	612.1	630.1	653.4	659.7	683.0	735.8	808.8	924.0	1086.8	1249.6	1371.2
50°	550.8	565.6	581.5	593.1	603.7	647.0	702.0	799.3	929.3	1086.8	1238.0
52.5°	503.2	513.8	527.6	533.9	543.4	575.1	617.4	689.3	796.1	939.9	1086.8
55°	458.8	466.2	474.7	485.3	489.5	512.8	545.5	606.9	686.1	815.1	954.7
57.5°	417.6	420.8	426.1	432.4	437.7	457.8	486.3	527.6	597.3	696.7	828.9
60°	371.1	379.5	382.7	389.1	392.2	408.1	430.3	465.2	519.1	604.7	704.1
62.5°	332.0	337.3	342.5	345.7	353.1	358.4	376.4	408.1	452.5	515.9	605.8
65°	297.1	299.2	302.4	305.5	307.7	314.0	330.9	352.1	385.9	441.9	511.7
67.5°	256.9	259.0	263.3	264.3	266.4	274.9	284.4	302.4	330.9	373.2	430.3
70°	217.8	221.0	223.1	225.2	228.4	231.5	242.1	256.9	279.1	308.7	353.1
72.5°	184.0	187.1	187.1	189.2	188.2	192.4	203.0	213.6	228.4	252.7	291.8
75°	150.1	150.1	152.2	153.3	154.4	158.6	162.8	171.3	182.9	201.9	226.2
77.5°	118.4	117.4	119.5	119.5	119.5	122.6	126.9	131.1	138.5	152.2	171.3
80°	86.7	86.7	88.8	89.9	87.8	88.8	90.9	95.2	100.4	110.0	120.5
82.5°	57.1	61.3	60.3	61.3	60.3	62.4	63.4	64.5	66.6	70.8	78.2
85°	34.9	34.9	34.9	35.9	34.9	35.9	35.9	35.9	37.0	39.1	42.3
87.5°	14.8	14.8	14.8	15.9	14.8	14.8	15.9	14.8	15.9	15.9	16.9
90°	33.9	33.4	32.9	32.6	32.1	31.1	30.0	29.0	28.0	24.6	21.2
92.5°	51.2	51.7	52.2	52.5	52.1	51.3	50.6	49.8	49.0	47.4	45.9
95°	90.9	90.9	90.9	90.9	90.4	89.4	88.3	87.3	86.3	84.2	82.2
97.5°	131.1	131.4	131.7	131.8	131.1	129.8	128.5	127.2	125.9	124.3	122.8
100°	176.2	175.7	175.2	174.9	174.5	173.7	173.0	172.2	171.4	170.1	168.8
102.5°	225.5	225.8	226.1	226.2	225.8	225.0	224.3	223.5	222.7	220.9	219.1
105°	276.5	276.0	275.5	275.2	275.2	275.2	275.2	275.2	275.2	272.9	270.5
107.5°	331.7	331.9	332.2	332.3	331.9	331.1	330.4	329.6	328.8	327.8	326.8
110°	387.0	387.5	388.0	388.3	387.8	386.7	385.7	384.6	383.6	383.1	382.6

TEST NUMBER: P1011959

CATALOG NUMBER: S123DIP-B775D1195UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	444.3	444.3	444.3	444.3	443.6	442.3	441.0	439.7	438.4	438.4	438.4
115°	497.2	497.5	497.8	497.9	497.8	497.5	497.2	497.0	496.7	497.2	497.8
117.5°	552.0	552.7	553.5	553.9	553.9	553.9	553.9	553.9	553.9	554.4	554.9
120°	608.5	609.0	609.5	609.8	609.9	610.2	610.5	610.7	611.0	612.3	613.6
122.5°	663.9	664.6	665.4	665.8	666.2	667.0	667.7	668.5	669.3	669.8	670.3
125°	719.2	720.2	721.3	721.8	722.3	723.3	724.4	725.4	726.4	726.9	727.5
127.5°	774.0	775.0	776.1	776.6	777.4	778.9	780.5	782.0	783.6	784.1	784.6
130°	829.1	831.0	832.8	833.7	834.2	835.3	836.3	837.4	838.4	839.2	840.0
132.5°	884.1	885.4	886.7	887.3	888.0	889.3	890.6	891.9	893.2	893.7	894.2
135°	940.8	941.3	941.8	942.1	942.6	943.7	944.7	945.8	946.8	947.1	947.3
137.5°	992.7	993.4	994.2	994.6	995.2	996.5	997.8	999.1	1000.4	999.6	998.9
140°	1044.9	1046.7	1048.5	1049.4	1049.5	1049.8	1050.1	1050.3	1050.6	1050.3	1050.1
142.5°	1095.2	1096.5	1097.8	1098.4	1098.5	1098.8	1099.1	1099.3	1099.6	1099.1	1098.5
145°	1143.6	1144.6	1145.7	1146.2	1146.3	1146.6	1146.9	1147.1	1147.4	1146.6	1145.8
147.5°	1188.9	1190.5	1192.0	1192.8	1192.8	1192.8	1192.8	1192.8	1192.8	1192.0	1191.2
150°	1230.9	1232.5	1234.0	1234.8	1234.8	1234.8	1234.8	1234.8	1234.8	1234.3	1233.8
152.5°	1271.2	1272.5	1273.8	1274.5	1274.2	1273.7	1273.2	1272.6	1272.1	1271.9	1271.6
155°	1308.4	1310.2	1312.0	1312.9	1312.4	1311.4	1310.3	1309.3	1308.3	1308.0	1307.8
157.5°	1341.7	1343.3	1344.8	1345.6	1345.1	1344.0	1343.0	1341.9	1340.9	1340.7	1340.4
160°	1373.3	1374.3	1375.4	1375.9	1375.3	1374.0	1372.7	1371.4	1370.1	1370.1	1370.1
162.5°	1399.3	1401.2	1403.0	1403.9	1403.3	1402.0	1400.7	1399.4	1398.1	1397.8	1397.6
165°	1422.7	1424.5	1426.3	1427.2	1426.4	1424.9	1423.3	1421.8	1420.2	1420.2	1420.2
167.5°	1443.1	1444.7	1446.2	1447.0	1446.2	1444.7	1443.1	1441.6	1440.0	1439.8	1439.5
170°	1458.8	1460.7	1462.5	1463.4	1462.5	1460.7	1458.8	1457.0	1455.2	1455.2	1455.2
172.5°	1470.5	1472.3	1474.1	1475.0	1474.2	1472.7	1471.1	1469.6	1468.0	1468.0	1468.0
175°	1478.6	1480.5	1482.3	1483.2	1482.4	1480.9	1479.3	1477.8	1476.2	1476.2	1476.2
177.5°	1483.3	1485.1	1486.9	1487.8	1487.0	1485.5	1484.0	1482.4	1480.9	1480.9	1480.9
180°	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3

TEST NUMBER: P1011959

CATALOG NUMBER: S123DIP-B775D1195UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1
2.5°	1120.7	1117.5	1117.5	1115.4	1109.0	1097.4	1096.3	1098.5	1092.1	1085.8	1076.3
5°	1175.6	1155.6	1149.2	1142.9	1130.2	1109.0	1100.6	1093.2	1081.5	1067.8	1053.0
7.5°	1222.2	1193.6	1185.2	1173.5	1148.2	1118.5	1099.5	1083.7	1067.8	1048.8	1030.8
10°	1280.3	1239.1	1219.0	1202.1	1167.2	1126.0	1097.4	1074.1	1048.8	1025.5	1002.3
12.5°	1345.9	1279.2	1272.9	1231.7	1191.5	1130.2	1095.3	1061.5	1027.6	999.1	974.8
15°	1400.8	1327.9	1301.5	1274.0	1196.8	1120.7	1086.8	1048.8	1009.7	979.0	943.0
17.5°	1435.7	1375.5	1319.4	1282.4	1202.1	1134.4	1068.9	1025.5	984.3	942.0	912.4
20°	1478.0	1390.3	1341.6	1291.9	1212.6	1123.8	1058.3	1004.4	953.6	915.6	879.6
22.5°	1520.3	1401.9	1361.7	1307.8	1214.8	1113.3	1039.3	985.3	927.2	889.1	850.0
25°	1516.1	1418.8	1352.2	1306.7	1193.6	1103.7	1017.1	953.6	899.7	851.1	812.0
27.5°	1519.2	1399.8	1332.1	1279.2	1178.8	1090.0	993.8	927.2	871.2	820.4	779.2
30°	1520.3	1371.2	1312.0	1248.6	1151.3	1057.2	967.4	899.7	840.5	785.5	748.5
32.5°	1517.1	1348.0	1274.0	1216.9	1108.0	1025.5	936.7	864.8	804.6	753.8	718.9
35°	1509.7	1320.5	1234.8	1163.0	1063.6	980.1	908.2	834.2	769.7	723.1	683.0
37.5°	1489.6	1290.9	1193.6	1122.8	1011.8	927.2	863.8	802.4	740.1	685.1	651.3
40°	1474.8	1250.7	1152.4	1075.2	955.7	873.3	820.4	762.3	700.9	651.3	618.5
42.5°	1441.0	1212.6	1110.1	1018.1	900.8	816.2	766.5	720.0	667.1	618.5	588.9
45°	1386.0	1171.4	1058.3	965.3	840.5	760.1	714.7	676.6	630.1	583.6	554.0
47.5°	1308.9	1112.2	1003.3	910.3	781.3	699.9	654.4	625.9	588.9	549.8	524.4
50°	1225.3	1047.7	947.3	855.3	724.2	644.9	600.5	574.1	549.8	513.8	489.5
52.5°	1116.4	979.0	882.8	795.0	662.9	586.8	547.6	528.6	503.2	477.9	456.7
55°	1010.7	890.2	810.9	727.4	602.6	531.8	493.7	473.6	458.8	437.7	420.8
57.5°	888.1	807.7	734.8	658.7	546.6	482.1	446.2	421.8	412.3	402.8	386.9
60°	774.9	713.6	654.4	591.0	488.4	430.3	395.4	376.4	366.9	360.5	349.9
62.5°	671.3	623.8	573.0	522.3	429.2	376.4	349.9	330.9	322.5	321.4	311.9
65°	572.0	538.1	496.9	447.2	374.3	327.7	302.4	290.7	281.2	281.2	273.8
67.5°	472.6	449.3	416.5	381.7	324.6	281.2	258.0	247.4	242.1	242.1	236.8
70°	393.3	377.4	347.8	317.2	267.5	234.7	216.7	207.2	204.0	205.1	200.9
72.5°	319.3	302.4	278.1	255.8	218.8	194.5	181.8	171.3	166.0	167.0	166.0
75°	247.4	238.9	217.8	200.9	171.3	154.4	142.7	137.4	133.2	134.3	132.2
77.5°	186.1	173.4	161.8	150.1	132.2	118.4	108.9	103.6	100.4	100.4	100.4
80°	126.9	124.8	115.2	108.9	94.1	83.5	76.1	75.1	71.9	71.9	71.9
82.5°	82.5	77.2	71.9	67.7	59.2	52.9	49.7	47.6	46.5	45.5	47.6
85°	45.5	42.3	40.2	35.9	32.8	29.6	26.4	25.4	24.3	25.4	24.3
87.5°	18.0	14.8	14.8	13.7	12.7	11.6	11.6	9.5	9.5	8.5	8.5
90°	17.9	14.5	12.8	11.5	8.9	6.4	3.8	1.2	3.8	6.4	8.9
92.5°	44.3	42.8	42.0	41.2	39.7	38.1	36.6	35.0	36.6	38.1	39.7
95°	80.1	78.0	77.0	76.1	74.3	72.4	70.6	68.8	70.6	72.4	74.3
97.5°	121.2	119.7	118.9	118.3	117.0	115.7	114.4	113.1	114.4	115.7	117.0
100°	167.5	166.2	165.6	164.8	163.3	161.7	160.2	158.6	160.2	161.7	163.3
102.5°	217.2	215.4	214.5	214.1	213.4	212.6	211.9	211.1	211.9	212.6	213.4
105°	268.2	265.9	264.7	264.4	263.9	263.4	262.9	262.4	262.9	263.4	263.9
107.5°	325.7	324.7	324.2	324.1	323.8	323.5	323.3	323.0	323.3	323.5	323.8
110°	382.1	381.6	381.3	381.0	380.5	380.0	379.5	379.0	379.5	380.0	380.5

TEST NUMBER: P1011959

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CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	438.4	438.4	438.4	438.3	438.0	437.8	437.5	437.3	437.5	437.8	438.0
115°	498.3	498.8	499.1	498.7	497.9	497.2	496.4	495.6	496.4	497.2	497.9
117.5°	555.4	555.9	556.2	556.1	555.8	555.5	555.3	555.0	555.3	555.5	555.8
120°	614.9	616.2	616.8	616.0	614.5	612.9	611.4	609.8	611.4	612.9	614.5
122.5°	670.8	671.3	671.6	671.1	670.1	669.0	668.0	667.0	668.0	669.0	670.1
125°	728.0	728.5	728.8	728.4	727.6	726.9	726.1	725.3	726.1	726.9	727.6
127.5°	785.1	785.6	785.9	785.1	783.6	782.0	780.5	778.9	780.5	782.0	783.6
130°	840.7	841.5	841.9	840.9	838.8	836.7	834.6	832.5	834.6	836.7	838.8
132.5°	894.7	895.2	895.5	894.5	892.4	890.3	888.3	886.2	888.3	890.3	892.4
135°	947.6	947.9	948.0	947.2	945.7	944.1	942.6	941.0	942.6	944.1	945.7
137.5°	998.1	997.4	997.0	996.3	995.0	993.7	992.4	991.1	992.4	993.7	995.0
140°	1049.8	1049.5	1049.4	1048.8	1047.5	1046.2	1044.9	1043.6	1044.9	1046.2	1047.5
142.5°	1098.0	1097.5	1097.2	1096.6	1095.3	1094.0	1092.7	1091.4	1092.7	1094.0	1095.3
145°	1145.1	1144.3	1143.9	1143.6	1143.1	1142.6	1142.0	1141.5	1142.0	1142.6	1143.1
147.5°	1190.5	1189.7	1189.3	1188.8	1187.8	1186.7	1185.7	1184.7	1185.7	1186.7	1187.8
150°	1233.3	1232.8	1232.5	1232.2	1231.7	1231.2	1230.7	1230.2	1230.7	1231.2	1231.7
152.5°	1271.4	1271.1	1271.0	1270.6	1269.8	1269.1	1268.3	1267.5	1268.3	1269.1	1269.8
155°	1307.5	1307.2	1307.1	1307.1	1307.1	1307.1	1307.1	1307.1	1307.1	1307.1	1307.1
157.5°	1340.2	1339.9	1339.8	1339.9	1340.2	1340.4	1340.7	1340.9	1340.7	1340.4	1340.2
160°	1370.1	1370.1	1370.1	1370.4	1370.9	1371.4	1371.9	1372.4	1371.9	1371.4	1370.9
162.5°	1397.3	1397.0	1396.9	1397.3	1398.1	1398.8	1399.6	1400.4	1399.6	1398.8	1398.1
165°	1420.2	1420.2	1420.2	1420.6	1421.4	1422.1	1422.9	1423.7	1422.9	1422.1	1421.4
167.5°	1439.3	1439.0	1438.9	1439.4	1440.4	1441.5	1442.5	1443.5	1442.5	1441.5	1440.4
170°	1455.2	1455.2	1455.2	1455.7	1456.8	1457.8	1458.9	1459.9	1458.9	1457.8	1456.8
172.5°	1468.0	1468.0	1468.0	1468.5	1469.6	1470.6	1471.7	1472.7	1471.7	1470.6	1469.6
175°	1476.2	1476.2	1476.2	1476.7	1477.8	1478.8	1479.9	1480.9	1479.9	1478.8	1477.8
177.5°	1480.9	1480.9	1480.9	1481.4	1482.4	1483.5	1484.5	1485.5	1484.5	1483.5	1482.4
180°	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3

TEST NUMBER: P1011959

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1
2.5°	1074.1	1073.1	1075.2	1068.9	1058.3	1053.0	1038.2	1035.0	1034.0	1035.0	1036.1
5°	1044.5	1043.5	1040.3	1029.7	1017.1	1007.5	989.6	988.5	982.2	975.8	979.0
7.5°	1016.0	1011.8	1005.4	991.7	974.8	964.2	949.4	938.8	930.4	925.1	920.8
10°	987.5	981.1	974.8	956.8	935.6	919.8	901.8	893.4	883.8	879.6	875.4
12.5°	950.5	944.1	932.5	911.3	898.6	878.6	860.6	852.1	846.8	838.4	833.1
15°	920.8	908.2	901.8	879.6	853.2	851.1	818.3	816.2	805.6	805.6	797.2
17.5°	887.0	877.5	865.9	843.7	824.6	805.6	788.7	782.4	772.8	770.7	766.5
20°	854.2	841.6	837.3	815.1	795.0	771.8	753.8	747.5	743.2	739.0	742.2
22.5°	820.4	809.8	799.3	779.2	764.4	741.1	730.5	724.2	717.9	715.7	716.8
25°	787.6	778.1	767.5	747.5	731.6	712.6	703.1	699.9	696.7	696.7	695.7
27.5°	755.9	746.4	736.9	718.9	703.1	689.3	681.9	678.7	675.6	677.7	679.8
30°	723.1	714.7	706.2	690.4	677.7	665.0	660.8	658.7	657.6	662.9	662.9
32.5°	693.5	686.1	679.8	665.0	652.3	641.7	638.6	639.6	640.7	643.9	646.0
35°	662.9	657.6	651.3	638.6	628.0	618.5	619.5	619.5	621.7	626.9	631.2
37.5°	635.4	628.0	622.7	612.1	603.7	595.2	598.4	601.6	603.7	610.0	612.1
40°	602.6	599.4	595.2	584.6	577.2	576.2	577.2	579.4	583.6	586.8	589.9
42.5°	576.2	572.0	566.7	558.2	551.9	552.9	554.0	556.1	558.2	563.5	566.7
45°	546.6	543.4	539.2	531.8	526.5	527.6	528.6	528.6	530.7	537.1	539.2
47.5°	513.8	514.9	509.6	502.2	499.0	499.0	499.0	501.1	506.4	508.5	509.6
50°	482.1	480.0	478.9	471.5	469.4	468.4	469.4	470.5	477.9	476.8	480.0
52.5°	448.3	448.3	447.2	443.0	439.8	439.8	437.7	443.0	445.1	447.2	450.4
55°	415.5	412.3	411.3	409.1	404.9	403.9	406.0	412.3	414.4	416.5	419.7
57.5°	379.5	379.5	377.4	374.3	374.3	374.3	374.3	378.5	381.7	383.8	390.1
60°	346.8	342.5	339.4	339.4	339.4	338.3	344.7	344.7	351.0	352.1	354.2
62.5°	307.7	305.5	303.4	304.5	303.4	305.5	307.7	311.9	312.9	316.1	319.3
65°	270.7	270.7	268.5	274.9	270.7	270.7	275.9	275.9	278.1	281.2	285.5
67.5°	234.7	235.8	233.6	233.6	235.8	236.8	237.9	242.1	243.2	247.4	252.7
70°	197.7	199.8	200.9	198.8	200.9	203.0	205.1	206.2	210.4	212.5	215.7
72.5°	164.9	167.0	163.9	164.9	166.0	168.1	169.2	171.3	173.4	179.7	181.8
75°	132.2	131.1	130.0	134.3	132.2	136.4	137.4	137.4	139.6	144.8	147.0
77.5°	101.5	101.5	102.6	100.4	103.6	102.6	103.6	106.8	110.0	110.0	118.4
80°	70.8	72.9	72.9	72.9	74.0	75.1	72.9	78.2	79.3	79.3	82.5
82.5°	45.5	46.5	45.5	47.6	47.6	49.7	48.6	49.7	51.8	53.9	55.0
85°	24.3	24.3	26.4	26.4	25.4	26.4	25.4	26.4	28.5	28.5	29.6
87.5°	8.5	8.5	8.5	8.5	9.5	8.5	9.5	9.5	8.5	8.5	11.6
90°	11.5	12.8	14.5	17.9	21.2	24.6	28.0	29.0	30.0	31.1	32.1
92.5°	41.2	42.0	42.8	44.3	45.9	47.4	49.0	49.8	50.6	51.3	52.1
95°	76.1	77.0	78.0	80.1	82.2	84.2	86.3	87.3	88.3	89.4	90.4
97.5°	118.3	118.9	119.7	121.2	122.8	124.3	125.9	127.2	128.5	129.8	131.1
100°	164.8	165.6	166.2	167.5	168.8	170.1	171.4	172.2	173.0	173.7	174.5
102.5°	214.1	214.5	215.4	217.2	219.1	220.9	222.7	223.5	224.3	225.0	225.8
105°	264.4	264.7	265.9	268.2	270.5	272.9	275.2	275.2	275.2	275.2	275.2
107.5°	324.1	324.2	324.7	325.7	326.8	327.8	328.8	329.6	330.4	331.1	331.9
110°	381.0	381.3	381.6	382.1	382.6	383.1	383.6	384.6	385.7	386.7	387.8

TEST NUMBER: P1011959

CATALOG NUMBER: S123DIP-B775D1195UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	438.3	438.4	438.4	438.4	438.4	438.4	438.4	439.7	441.0	442.3	443.6
115°	498.7	499.1	498.8	498.3	497.8	497.2	496.7	497.0	497.2	497.5	497.8
117.5°	556.1	556.2	555.9	555.4	554.9	554.4	553.9	553.9	553.9	553.9	553.9
120°	616.0	616.8	616.2	614.9	613.6	612.3	611.0	610.7	610.5	610.2	609.9
122.5°	671.1	671.6	671.3	670.8	670.3	669.8	669.3	668.5	667.7	667.0	666.2
125°	728.4	728.8	728.5	728.0	727.5	726.9	726.4	725.4	724.4	723.3	722.3
127.5°	785.1	785.9	785.6	785.1	784.6	784.1	783.6	782.0	780.5	778.9	777.4
130°	840.9	841.9	841.5	840.7	840.0	839.2	838.4	837.4	836.3	835.3	834.2
132.5°	894.5	895.5	895.2	894.7	894.2	893.7	893.2	891.9	890.6	889.3	888.0
135°	947.2	948.0	947.9	947.6	947.3	947.1	946.8	945.8	944.7	943.7	942.6
137.5°	996.3	997.0	997.4	998.1	998.9	999.6	1000.4	999.1	997.8	996.5	995.2
140°	1048.8	1049.4	1049.5	1049.8	1050.1	1050.3	1050.6	1050.3	1050.1	1049.8	1049.5
142.5°	1096.6	1097.2	1097.5	1098.0	1098.5	1099.1	1099.6	1099.3	1099.1	1098.8	1098.5
145°	1143.6	1143.9	1144.3	1145.1	1145.8	1146.6	1147.4	1147.1	1146.9	1146.6	1146.3
147.5°	1188.8	1189.3	1189.7	1190.5	1191.2	1192.0	1192.8	1192.8	1192.8	1192.8	1192.8
150°	1232.2	1232.5	1232.8	1233.3	1233.8	1234.3	1234.8	1234.8	1234.8	1234.8	1234.8
152.5°	1270.6	1271.0	1271.1	1271.4	1271.6	1271.9	1272.1	1272.6	1273.2	1273.7	1274.2
155°	1307.1	1307.1	1307.2	1307.5	1307.8	1308.0	1308.3	1309.3	1310.3	1311.4	1312.4
157.5°	1339.9	1339.8	1339.9	1340.2	1340.4	1340.7	1340.9	1341.9	1343.0	1344.0	1345.1
160°	1370.4	1370.1	1370.1	1370.1	1370.1	1370.1	1370.1	1371.4	1372.7	1374.0	1375.3
162.5°	1397.3	1396.9	1397.0	1397.3	1397.6	1397.8	1398.1	1399.4	1400.7	1402.0	1403.3
165°	1420.6	1420.2	1420.2	1420.2	1420.2	1420.2	1420.2	1421.8	1423.3	1424.9	1426.4
167.5°	1439.4	1438.9	1439.0	1439.3	1439.5	1439.8	1440.0	1441.6	1443.1	1444.7	1446.2
170°	1455.7	1455.2	1455.2	1455.2	1455.2	1455.2	1455.2	1457.0	1458.8	1460.7	1462.5
172.5°	1468.5	1468.0	1468.0	1468.0	1468.0	1468.0	1468.0	1469.6	1471.1	1472.7	1474.2
175°	1476.7	1476.2	1476.2	1476.2	1476.2	1476.2	1476.2	1477.8	1479.3	1480.9	1482.4
177.5°	1481.4	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1482.4	1484.0	1485.5	1487.0
180°	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3

TEST NUMBER: P1011959

CATALOG NUMBER: S123DIP-B775D1195UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1
2.5°	1035.0	1036.1	1031.9	1028.7	1037.1	1031.9	1031.9	1032.9	1030.8	1034.0	1032.9
5°	976.9	977.9	970.5	972.7	968.4	967.4	966.3	972.7	971.6	970.5	972.7
7.5°	919.8	919.8	916.6	914.5	914.5	911.3	915.6	914.5	916.6	916.6	919.8
10°	872.2	874.3	869.0	863.8	862.7	863.8	863.8	864.8	865.9	873.3	872.2
12.5°	833.1	829.9	828.9	825.7	820.4	818.3	816.2	827.8	824.6	824.6	824.6
15°	789.8	797.2	796.1	786.6	784.5	788.7	786.6	786.6	797.2	796.1	795.0
17.5°	766.5	764.4	762.3	757.0	758.0	757.0	758.0	758.0	764.4	764.4	764.4
20°	740.1	735.8	735.8	733.7	733.7	730.5	734.8	735.8	740.1	740.1	741.1
22.5°	716.8	713.6	713.6	712.6	714.7	710.5	714.7	715.7	715.7	718.9	718.9
25°	696.7	694.6	694.6	696.7	696.7	696.7	696.7	700.9	697.8	698.8	697.8
27.5°	678.7	679.8	680.9	681.9	680.9	681.9	683.0	685.1	686.1	685.1	683.0
30°	661.8	665.0	666.1	666.1	668.2	669.2	670.3	670.3	671.3	668.2	670.3
32.5°	649.1	649.1	651.3	652.3	654.4	655.5	655.5	657.6	656.5	653.4	654.4
35°	631.2	631.2	635.4	637.5	640.7	639.6	640.7	640.7	641.7	639.6	636.5
37.5°	613.2	615.3	615.3	619.5	620.6	621.7	620.6	622.7	621.7	619.5	618.5
40°	592.0	591.0	592.0	595.2	596.3	596.3	596.3	598.4	598.4	598.4	597.3
42.5°	565.6	568.8	567.7	570.9	569.8	569.8	572.0	574.1	575.1	572.0	573.0
45°	540.2	540.2	542.4	542.4	543.4	543.4	547.6	545.5	547.6	545.5	546.6
47.5°	512.8	513.8	513.8	514.9	517.0	519.1	517.0	518.0	518.0	519.1	517.0
50°	482.1	482.1	484.2	487.4	491.6	489.5	488.4	492.7	489.5	489.5	487.4
52.5°	450.4	453.6	454.6	457.8	461.0	462.0	463.1	461.0	462.0	458.8	459.9
55°	419.7	420.8	425.0	428.2	431.4	431.4	430.3	431.4	432.4	428.2	428.2
57.5°	389.1	392.2	396.5	396.5	400.7	400.7	399.6	399.6	400.7	397.5	396.5
60°	356.3	359.5	364.7	364.7	371.1	372.1	370.0	367.9	367.9	364.7	365.8
62.5°	321.4	324.6	327.7	333.0	337.3	335.1	339.4	335.1	336.2	329.9	329.9
65°	290.7	291.8	297.1	302.4	302.4	304.5	302.4	303.4	300.3	300.3	296.0
67.5°	254.8	254.8	260.1	265.4	270.7	270.7	270.7	267.5	267.5	264.3	264.3
70°	223.1	222.0	227.3	230.5	233.6	234.7	232.6	231.5	229.4	226.2	225.2
72.5°	184.0	186.1	191.4	193.5	198.8	197.7	203.0	196.6	196.6	191.4	190.3
75°	149.1	151.2	156.5	159.6	162.8	162.8	166.0	162.8	158.6	156.5	155.4
77.5°	118.4	117.4	121.6	126.9	127.9	126.9	129.0	127.9	123.7	123.7	121.6
80°	84.6	87.8	92.0	90.9	95.2	94.1	94.1	92.0	92.0	88.8	90.9
82.5°	56.0	59.2	60.3	59.2	60.3	62.4	63.4	62.4	62.4	60.3	61.3
85°	29.6	29.6	31.7	32.8	31.7	31.7	32.8	35.9	33.8	31.7	33.8
87.5°	9.5	8.5	8.5	9.5	8.5	8.5	9.5	9.5	10.6	10.6	10.6
90°	32.6	32.9	33.4	33.9	34.5	35.0	34.5	33.9	33.4	32.9	32.6
92.5°	52.5	52.2	51.7	51.2	50.6	50.1	50.6	51.2	51.7	52.2	52.5
95°	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
97.5°	131.8	131.7	131.4	131.1	130.9	130.6	130.9	131.1	131.4	131.7	131.8
100°	174.9	175.2	175.7	176.2	176.7	177.2	176.7	176.2	175.7	175.2	174.9
102.5°	226.2	226.1	225.8	225.5	225.3	225.0	225.3	225.5	225.8	226.1	226.2
105°	275.2	275.5	276.0	276.5	277.0	277.5	277.0	276.5	276.0	275.5	275.2
107.5°	332.3	332.2	331.9	331.7	331.4	331.2	331.4	331.7	331.9	332.2	332.3
110°	388.3	388.0	387.5	387.0	386.5	386.0	386.5	387.0	387.5	388.0	388.3

TEST NUMBER: P1011959

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	444.3	444.3	444.3	444.3	444.3	444.3	444.3	444.3	444.3	444.3	444.3
115°	497.9	497.8	497.5	497.2	497.0	496.7	497.0	497.2	497.5	497.8	497.9
117.5°	553.9	553.5	552.7	552.0	551.2	550.4	551.2	552.0	552.7	553.5	553.9
120°	609.8	609.5	609.0	608.5	608.0	607.5	608.0	608.5	609.0	609.5	609.8
122.5°	665.8	665.4	664.6	663.9	663.1	662.3	663.1	663.9	664.6	665.4	665.8
125°	721.8	721.3	720.2	719.2	718.1	717.1	718.1	719.2	720.2	721.3	721.8
127.5°	776.6	776.1	775.0	774.0	772.9	771.9	772.9	774.0	775.0	776.1	776.6
130°	833.7	832.8	831.0	829.1	827.3	825.5	827.3	829.1	831.0	832.8	833.7
132.5°	887.3	886.7	885.4	884.1	882.8	881.5	882.8	884.1	885.4	886.7	887.3
135°	942.1	941.8	941.3	940.8	940.3	939.8	940.3	940.8	941.3	941.8	942.1
137.5°	994.6	994.2	993.4	992.7	991.9	991.1	991.9	992.7	993.4	994.2	994.6
140°	1049.4	1048.5	1046.7	1044.9	1043.1	1041.3	1043.1	1044.9	1046.7	1048.5	1049.4
142.5°	1098.4	1097.8	1096.5	1095.2	1093.9	1092.6	1093.9	1095.2	1096.5	1097.8	1098.4
145°	1146.2	1145.7	1144.6	1143.6	1142.5	1141.5	1142.5	1143.6	1144.6	1145.7	1146.2
147.5°	1192.8	1192.0	1190.5	1188.9	1187.4	1185.8	1187.4	1188.9	1190.5	1192.0	1192.8
150°	1234.8	1234.0	1232.5	1230.9	1229.4	1227.8	1229.4	1230.9	1232.5	1234.0	1234.8
152.5°	1274.5	1273.8	1272.5	1271.2	1269.9	1268.6	1269.9	1271.2	1272.5	1273.8	1274.5
155°	1312.9	1312.0	1310.2	1308.4	1306.6	1304.8	1306.6	1308.4	1310.2	1312.0	1312.9
157.5°	1345.6	1344.8	1343.3	1341.7	1340.2	1338.6	1340.2	1341.7	1343.3	1344.8	1345.6
160°	1375.9	1375.4	1374.3	1373.3	1372.2	1371.2	1372.2	1373.3	1374.3	1375.4	1375.9
162.5°	1403.9	1403.0	1401.2	1399.3	1397.5	1395.7	1397.5	1399.3	1401.2	1403.0	1403.9
165°	1427.2	1426.3	1424.5	1422.7	1420.9	1419.1	1420.9	1422.7	1424.5	1426.3	1427.2
167.5°	1447.0	1446.2	1444.7	1443.1	1441.6	1440.0	1441.6	1443.1	1444.7	1446.2	1447.0
170°	1463.4	1462.5	1460.7	1458.8	1457.0	1455.2	1457.0	1458.8	1460.7	1462.5	1463.4
172.5°	1475.0	1474.1	1472.3	1470.5	1468.7	1466.9	1468.7	1470.5	1472.3	1474.1	1475.0
175°	1483.2	1482.3	1480.5	1478.6	1476.8	1475.0	1476.8	1478.6	1480.5	1482.3	1483.2
177.5°	1487.8	1486.9	1485.1	1483.3	1481.5	1479.7	1481.5	1483.3	1485.1	1486.9	1487.8
180°	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1	1091.1
2.5°	1036.1	1038.2	1039.3	1035.0	1031.9	1037.1	1044.5	1049.8	1054.1	1059.3	1062.5
5°	974.8	982.2	982.2	984.3	987.5	992.7	1006.5	1016.0	1024.5	1030.8	1036.1
7.5°	923.0	928.2	931.4	936.7	942.0	949.4	965.3	979.0	991.7	999.1	1007.5
10°	876.4	880.7	886.0	889.1	898.6	909.2	929.3	940.9	955.7	967.4	977.9
12.5°	832.0	846.8	850.0	849.0	857.4	869.0	889.1	907.1	923.0	934.6	946.2
15°	800.3	805.6	812.0	810.9	828.9	832.0	849.0	870.1	891.2	898.6	909.2
17.5°	765.4	773.9	780.2	783.4	788.7	800.3	816.2	832.0	859.5	860.6	888.1
20°	737.9	746.4	750.6	754.9	758.0	771.8	785.5	803.5	825.7	837.3	852.1
22.5°	720.0	724.2	727.4	730.5	734.8	742.2	759.1	779.2	794.0	806.7	816.2
25°	698.8	703.1	707.3	709.4	712.6	716.8	729.5	745.3	766.5	774.9	784.5
27.5°	684.0	684.0	686.1	686.1	690.4	694.6	704.1	718.9	735.8	746.4	759.1
30°	668.2	667.1	668.2	667.1	666.1	672.4	680.9	693.5	705.2	717.9	726.3
32.5°	652.3	651.3	651.3	652.3	648.1	651.3	655.5	667.1	679.8	686.1	695.7
35°	635.4	633.3	633.3	633.3	631.2	629.1	633.3	643.9	652.3	660.8	668.2
37.5°	618.5	615.3	615.3	613.2	611.1	607.9	607.9	616.4	628.0	631.2	640.7
40°	595.2	595.2	593.1	592.0	589.9	587.8	584.6	592.0	602.6	605.8	613.2
42.5°	572.0	568.8	567.7	567.7	567.7	564.6	562.4	567.7	574.1	579.4	583.6
45°	545.5	543.4	544.5	543.4	541.3	540.2	539.2	541.3	548.7	550.8	556.1
47.5°	517.0	515.9	515.9	514.9	513.8	514.9	510.6	515.9	518.0	520.2	524.4
50°	487.4	486.3	485.3	484.2	484.2	485.3	484.2	484.2	488.4	490.6	494.8
52.5°	457.8	454.6	454.6	453.6	453.6	451.4	453.6	454.6	456.7	458.8	461.0
55°	426.1	426.1	422.9	422.9	420.8	420.8	421.8	420.8	425.0	427.1	427.1
57.5°	395.4	391.2	392.2	390.1	388.0	386.9	386.9	389.1	391.2	391.2	393.3
60°	362.6	358.4	357.3	353.1	355.2	352.1	353.1	353.1	357.3	355.2	357.3
62.5°	329.9	324.6	321.4	319.3	319.3	320.3	318.2	317.2	319.3	321.4	325.6
65°	295.0	291.8	288.6	285.5	285.5	284.4	286.5	283.3	282.3	283.3	285.5
67.5°	259.0	255.8	252.7	249.5	250.6	247.4	245.3	248.4	246.3	247.4	249.5
70°	224.1	222.0	215.7	213.6	212.5	213.6	212.5	210.4	213.6	212.5	213.6
72.5°	189.2	187.1	184.0	178.7	178.7	177.6	176.6	176.6	175.5	175.5	175.5
75°	155.4	151.2	148.0	147.0	144.8	143.8	142.7	140.6	141.7	142.7	140.6
77.5°	120.5	115.2	114.2	114.2	111.0	111.0	112.1	111.0	110.0	110.0	110.0
80°	88.8	84.6	84.6	82.5	80.3	80.3	80.3	80.3	79.3	78.2	79.3
82.5°	57.1	56.0	55.0	55.0	57.1	52.9	55.0	53.9	52.9	52.9	51.8
85°	31.7	32.8	31.7	32.8	30.7	31.7	31.7	31.7	30.7	31.7	29.6
87.5°	11.6	11.6	11.6	12.7	12.7	12.7	12.7	12.7	13.7	12.7	12.7
90°	32.1	31.1	30.0	29.0	28.0	24.6	21.2	17.9	14.5	12.8	11.5
92.5°	52.1	51.3	50.6	49.8	49.0	47.4	45.9	44.3	42.8	42.0	41.2
95°	90.4	89.4	88.3	87.3	86.3	84.2	82.2	80.1	78.0	77.0	76.1
97.5°	131.1	129.8	128.5	127.2	125.9	124.3	122.8	121.2	119.7	118.9	118.3
100°	174.5	173.7	173.0	172.2	171.4	170.1	168.8	167.5	166.2	165.6	164.8
102.5°	225.8	225.0	224.3	223.5	222.7	220.9	219.1	217.2	215.4	214.5	214.1
105°	275.2	275.2	275.2	275.2	275.2	272.9	270.5	268.2	265.9	264.7	264.4
107.5°	331.9	331.1	330.4	329.6	328.8	327.8	326.8	325.7	324.7	324.2	324.1
110°	387.8	386.7	385.7	384.6	383.6	383.1	382.6	382.1	381.6	381.3	381.0

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CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	443.6	442.3	441.0	439.7	438.4	438.4	438.4	438.4	438.4	438.4	438.3
115°	497.8	497.5	497.2	497.0	496.7	497.2	497.8	498.3	498.8	499.1	498.7
117.5°	553.9	553.9	553.9	553.9	553.9	554.4	554.9	555.4	555.9	556.2	556.1
120°	609.9	610.2	610.5	610.7	611.0	612.3	613.6	614.9	616.2	616.8	616.0
122.5°	666.2	667.0	667.7	668.5	669.3	669.8	670.3	670.8	671.3	671.6	671.1
125°	722.3	723.3	724.4	725.4	726.4	726.9	727.5	728.0	728.5	728.8	728.4
127.5°	777.4	778.9	780.5	782.0	783.6	784.1	784.6	785.1	785.6	785.9	785.1
130°	834.2	835.3	836.3	837.4	838.4	839.2	840.0	840.7	841.5	841.9	840.9
132.5°	888.0	889.3	890.6	891.9	893.2	893.7	894.2	894.7	895.2	895.5	894.5
135°	942.6	943.7	944.7	945.8	946.8	947.1	947.3	947.6	947.9	948.0	947.2
137.5°	995.2	996.5	997.8	999.1	1000.4	999.6	998.9	998.1	997.4	997.0	996.3
140°	1049.5	1049.8	1050.1	1050.3	1050.6	1050.3	1050.1	1049.8	1049.5	1049.4	1048.8
142.5°	1098.5	1098.8	1099.1	1099.3	1099.6	1099.1	1098.5	1098.0	1097.5	1097.2	1096.6
145°	1146.3	1146.6	1146.9	1147.1	1147.4	1146.6	1145.8	1145.1	1144.3	1143.9	1143.6
147.5°	1192.8	1192.8	1192.8	1192.8	1192.8	1192.0	1191.2	1190.5	1189.7	1189.3	1188.8
150°	1234.8	1234.8	1234.8	1234.8	1234.8	1234.3	1233.8	1233.3	1232.8	1232.5	1232.2
152.5°	1274.2	1273.7	1273.2	1272.6	1272.1	1271.9	1271.6	1271.4	1271.1	1271.0	1270.6
155°	1312.4	1311.4	1310.3	1309.3	1308.3	1308.0	1307.8	1307.5	1307.2	1307.1	1307.1
157.5°	1345.1	1344.0	1343.0	1341.9	1340.9	1340.7	1340.4	1340.2	1339.9	1339.8	1339.9
160°	1375.3	1374.0	1372.7	1371.4	1370.1	1370.1	1370.1	1370.1	1370.1	1370.1	1370.4
162.5°	1403.3	1402.0	1400.7	1399.4	1398.1	1397.8	1397.6	1397.3	1397.0	1396.9	1397.3
165°	1426.4	1424.9	1423.3	1421.8	1420.2	1420.2	1420.2	1420.2	1420.2	1420.2	1420.6
167.5°	1446.2	1444.7	1443.1	1441.6	1440.0	1439.8	1439.5	1439.3	1439.0	1438.9	1439.4
170°	1462.5	1460.7	1458.8	1457.0	1455.2	1455.2	1455.2	1455.2	1455.2	1455.2	1455.7
172.5°	1474.2	1472.7	1471.1	1469.6	1468.0	1468.0	1468.0	1468.0	1468.0	1468.0	1468.5
175°	1482.4	1480.9	1479.3	1477.8	1476.2	1476.2	1476.2	1476.2	1476.2	1476.2	1476.7
177.5°	1487.0	1485.5	1484.0	1482.4	1480.9	1480.9	1480.9	1480.9	1480.9	1480.9	1481.4
180°	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3	1484.3

TEST NUMBER: P1011959

CATALOG NUMBER: S123DIP-B775D1195UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1091.1	1091.1	1091.1	1091.1
2.5°	1067.8	1071.0	1081.5	1094.2
5°	1046.7	1055.1	1069.9	1090.0
7.5°	1023.4	1036.1	1057.2	1082.6
10°	997.0	1014.9	1041.4	1073.1
12.5°	968.4	991.7	1025.5	1058.3
15°	950.5	973.7	1004.4	1040.3
17.5°	915.6	943.0	974.8	1025.5
20°	879.6	910.3	951.5	1002.3
22.5°	852.1	884.9	924.0	977.9
25°	819.4	853.2	895.5	951.5
27.5°	784.5	818.3	865.9	925.1
30°	758.0	790.8	836.3	899.7
32.5°	726.3	758.0	805.6	872.2
35°	690.4	726.3	771.8	839.4
37.5°	662.9	695.7	743.2	807.7
40°	633.3	661.8	708.3	771.8
42.5°	601.6	633.3	673.5	736.9
45°	572.0	595.2	636.5	696.7
47.5°	540.2	566.7	598.4	644.9
50°	506.4	528.6	563.5	595.2
52.5°	473.6	491.6	521.2	545.5
55°	438.8	456.7	478.9	493.7
57.5°	406.0	418.7	433.5	443.0
60°	365.8	378.5	388.0	397.5
62.5°	329.9	339.4	344.7	349.9
65°	292.9	298.1	301.3	305.5
67.5°	252.7	258.0	259.0	265.4
70°	215.7	216.7	218.8	222.0
72.5°	180.8	182.9	181.8	184.0
75°	144.8	147.0	144.8	147.0
77.5°	110.0	112.1	112.1	115.2
80°	79.3	80.3	81.4	81.4
82.5°	51.8	55.0	52.9	53.9
85°	29.6	30.7	30.7	31.7
87.5°	13.7	14.8	13.7	15.9
90°	8.9	6.4	3.8	1.2
92.5°	39.7	38.1	36.6	35.0
95°	74.3	72.4	70.6	68.8
97.5°	117.0	115.7	114.4	113.1
100°	163.3	161.7	160.2	158.6
102.5°	213.4	212.6	211.9	211.1
105°	263.9	263.4	262.9	262.4
107.5°	323.8	323.5	323.3	323.0
110°	380.5	380.0	379.5	379.0



TEST NUMBER: P1011959

CATALOG NUMBER: S123DIP-B775D1195UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	438.0	437.8	437.5	437.3
115°	497.9	497.2	496.4	495.6
117.5°	555.8	555.5	555.3	555.0
120°	614.5	612.9	611.4	609.8
122.5°	670.1	669.0	668.0	667.0
125°	727.6	726.9	726.1	725.3
127.5°	783.6	782.0	780.5	778.9
130°	838.8	836.7	834.6	832.5
132.5°	892.4	890.3	888.3	886.2
135°	945.7	944.1	942.6	941.0
137.5°	995.0	993.7	992.4	991.1
140°	1047.5	1046.2	1044.9	1043.6
142.5°	1095.3	1094.0	1092.7	1091.4
145°	1143.1	1142.6	1142.0	1141.5
147.5°	1187.8	1186.7	1185.7	1184.7
150°	1231.7	1231.2	1230.7	1230.2
152.5°	1269.8	1269.1	1268.3	1267.5
155°	1307.1	1307.1	1307.1	1307.1
157.5°	1340.2	1340.4	1340.7	1340.9
160°	1370.9	1371.4	1371.9	1372.4
162.5°	1398.1	1398.8	1399.6	1400.4
165°	1421.4	1422.1	1422.9	1423.7
167.5°	1440.4	1441.5	1442.5	1443.5
170°	1456.8	1457.8	1458.9	1459.9
172.5°	1469.6	1470.6	1471.7	1472.7
175°	1477.8	1478.8	1479.9	1480.9
177.5°	1482.4	1483.5	1484.5	1485.5
180°	1484.3	1484.3	1484.3	1484.3

(END OF REPORT)