

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: P1031967

Luminaire Tested: S123DIW-B775D755UB35-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1031967
REPORT IS A COMBINATION OF REPORTS P992143 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIW-B775D755UB35-4F0-XX-W2A-A1
Description: Define 3 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

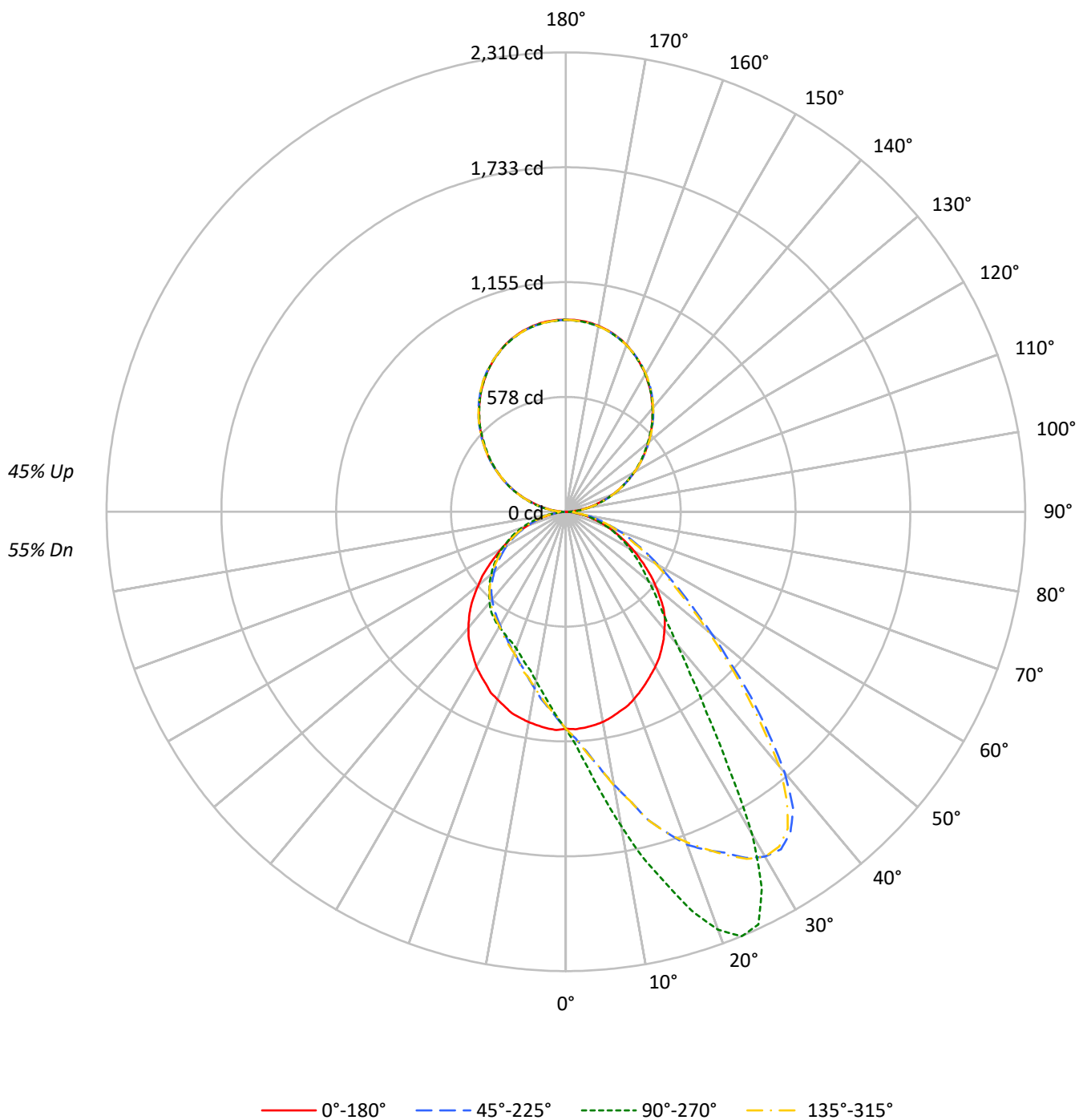
Lumens per Lamp: N/A
Luminaire Lumens: 5970.0 lumens
Efficiency: N/A
Efficacy: 101.0 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 59.1
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

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	108	108	108	108	101	101	101	101	86	86	86	73	73	73	61	61	61
1	99	95	91	88	92	88	85	82	76	74	72	65	63	61	54	53	52
2	91	83	77	72	84	78	72	68	67	63	60	57	54	52	48	46	44
3	83	73	66	60	77	69	62	57	59	54	50	51	47	44	43	40	38
4	76	65	57	51	70	61	54	49	53	47	43	45	41	38	38	35	33
5	70	58	50	44	65	54	47	42	47	42	37	41	37	33	35	31	29
6	64	52	44	38	60	49	42	37	43	37	33	37	33	29	32	28	25
7	60	47	39	34	55	44	37	32	39	33	29	34	29	26	29	25	23
8	55	43	35	30	51	40	33	29	35	30	26	31	26	23	27	23	20
9	51	39	32	27	48	37	30	25	33	27	23	28	24	21	24	21	18
10	48	36	29	24	45	34	27	23	30	25	21	26	22	19	23	19	17

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

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	107.3	1.8
10°-20°	344.6	5.8
20°-30°	579.9	9.7
30°-40°	655.3	11.0
40°-50°	587.0	9.8
50°-60°	473.8	7.9
60°-70°	330.2	5.5
70°-80°	173.3	2.9
80°-90°	43.6	0.7
90°-100°	62.2	1.0
100°-110°	188.1	3.2
110°-120°	320.2	5.4
120°-130°	421.3	7.1
130°-140°	473.5	7.9
140°-150°	465.5	7.8
150°-160°	391.9	6.6
160°-170°	260.9	4.4
170°-180°	91.4	1.5
0°-30°	1031.8	17.3
0°-40°	1687.2	28.3
0°-60°	2748.0	46.0
0°-90°	3295.0	55.2
90°-120°	570.5	9.6
90°-150°	1930.8	32.3
90°-180°	2675.0	44.8
0°-180°	5970.0	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	23	1	23	1	6
95°	45	59	45	59	45	49
105°	171	180	171	180	171	183
115°	322	323	322	323	322	319
125°	472	466	472	466	472	421
135°	612	611	612	611	612	472
145°	742	742	742	742	742	464
155°	850	849	850	849	850	391
165°	926	923	926	923	926	261
175°	963	959	963	959	963	92
180°	965	965	965	965	965	

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

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°	0.8	2.5	4.1	5.8	7.5	8.3	9.4	11.6	13.8	16.0	18.2
92.5°	22.8	23.8	24.8	25.8	26.8	27.3	27.8	28.8	29.9	30.9	31.9
95°	44.7	45.9	47.1	48.3	49.5	50.1	50.8	52.1	53.4	54.8	56.1
97.5°	73.6	74.4	75.3	76.1	77.0	77.4	77.9	78.9	79.9	80.9	81.9
100°	103.1	104.1	105.1	106.2	107.2	107.7	108.1	109.0	109.8	110.7	111.5
102.5°	137.3	137.8	138.3	138.8	139.3	139.5	140.1	141.3	142.4	143.6	144.8
105°	170.6	170.9	171.3	171.6	171.9	172.1	172.9	174.4	175.9	177.5	179.0
107.5°	210.1	210.3	210.4	210.6	210.7	210.8	211.1	211.8	212.5	213.2	213.9
110°	246.5	246.8	247.2	247.5	247.8	248.0	248.2	248.5	248.8	249.2	249.5

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	284.4	284.6	284.7	284.9	285.0	285.1	285.1	285.1	285.1	285.1	285.1
115°	322.3	322.8	323.3	323.8	324.3	324.6	324.4	324.1	323.8	323.4	323.1
117.5°	361.0	361.2	361.3	361.5	361.6	361.7	361.5	361.2	360.9	360.5	360.2
120°	396.6	397.6	398.6	399.7	400.7	401.2	400.8	399.9	399.1	398.2	397.4
122.5°	433.8	434.5	435.1	435.8	436.5	436.8	436.6	436.3	436.0	435.6	435.3
125°	471.7	472.2	472.7	473.2	473.7	474.0	473.8	473.5	473.2	472.8	472.5
127.5°	506.6	507.6	508.6	509.6	510.6	511.1	510.9	510.6	510.3	509.9	509.6
130°	541.5	542.8	544.2	545.5	546.8	547.5	547.3	546.8	546.3	545.8	545.3
132.5°	576.4	577.7	579.1	580.4	581.7	582.4	582.2	581.9	581.6	581.2	580.9
135°	612.0	613.0	614.0	615.1	616.1	616.6	616.5	616.3	616.2	616.0	615.8
137.5°	644.6	645.4	646.3	647.1	648.0	648.4	648.7	649.2	649.7	650.2	650.7
140°	678.7	679.5	680.4	681.2	682.1	682.5	682.6	682.8	682.9	683.1	683.3
142.5°	709.8	710.6	711.5	712.3	713.2	713.6	713.8	714.1	714.4	714.8	715.1
145°	742.4	742.8	743.1	743.5	743.8	744.0	744.2	744.7	745.2	745.7	746.2
147.5°	770.5	771.2	771.8	772.5	773.2	773.5	773.8	774.3	774.8	775.3	775.8
150°	800.1	800.4	800.8	801.1	801.4	801.6	801.8	802.1	802.4	802.8	803.1
152.5°	824.3	824.8	825.3	825.8	826.3	826.6	826.7	826.9	827.0	827.2	827.4
155°	850.1	850.1	850.1	850.1	850.1	850.1	850.2	850.4	850.5	850.7	850.9
157.5°	872.1	871.9	871.8	871.6	871.5	871.4	871.5	871.6	871.8	871.9	872.1
160°	892.6	892.3	891.9	891.6	891.3	891.1	891.1	891.1	891.1	891.1	891.1
162.5°	910.8	910.3	909.8	909.3	908.8	908.5	908.6	908.8	908.9	909.1	909.3
165°	926.0	925.5	925.0	924.5	924.0	923.7	923.7	923.7	923.7	923.7	923.7
167.5°	938.9	938.2	937.5	936.8	936.1	935.8	935.9	936.1	936.2	936.4	936.6
170°	949.5	948.8	948.1	947.4	946.7	946.4	946.4	946.4	946.4	946.4	946.4
172.5°	957.8	957.1	956.5	955.8	955.1	954.8	954.8	954.8	954.8	954.8	954.8
175°	963.1	962.4	961.8	961.1	960.4	960.1	960.1	960.1	960.1	960.1	960.1
177.5°	966.2	965.5	964.8	964.1	963.4	963.1	963.1	963.1	963.1	963.1	963.1
180°	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

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°	18.9	19.5	20.2	20.9	21.2	21.4	21.7	22.1	22.4	22.8	22.4
92.5°	32.4	32.9	33.4	33.9	34.1	33.9	33.6	33.3	32.9	32.6	32.9
95°	56.8	57.5	58.2	58.9	59.2	59.2	59.2	59.2	59.2	59.2	59.2
97.5°	82.7	83.6	84.4	85.3	85.7	85.6	85.4	85.3	85.1	84.9	85.1
100°	112.0	112.5	113.0	113.5	113.8	114.0	114.3	114.6	115.0	115.3	115.0
102.5°	145.3	145.8	146.3	146.8	147.1	147.0	146.9	146.7	146.6	146.4	146.6
105°	179.0	179.0	179.0	179.0	179.0	179.2	179.5	179.8	180.2	180.5	180.2
107.5°	214.4	214.9	215.4	215.9	216.1	216.0	215.9	215.7	215.6	215.4	215.6
110°	250.2	250.8	251.5	252.2	252.5	252.3	252.0	251.7	251.3	251.0	251.3



TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	285.9	286.8	287.6	288.5	288.9	288.9	288.9	288.9	288.9	288.9	288.9
115°	323.3	323.4	323.6	323.7	323.8	323.7	323.6	323.4	323.3	323.1	323.3
117.5°	360.2	360.2	360.2	360.2	360.2	360.0	359.5	359.0	358.5	358.0	358.5
120°	397.2	397.0	396.9	396.7	396.6	396.4	396.1	395.8	395.4	395.1	395.4
122.5°	434.8	434.3	433.8	433.3	433.0	432.8	432.3	431.8	431.3	430.8	431.3
125°	471.8	471.1	470.4	469.7	469.4	469.1	468.4	467.7	467.1	466.4	467.1
127.5°	508.6	507.6	506.6	505.6	505.1	504.8	504.1	503.4	502.7	502.0	502.7
130°	544.6	543.9	543.2	542.5	542.2	541.6	540.4	539.3	538.1	536.9	538.1
132.5°	580.1	579.2	578.4	577.5	577.1	576.7	575.8	575.0	574.1	573.3	574.1
135°	615.1	614.5	613.8	613.1	612.8	612.6	612.3	611.9	611.6	611.2	611.6
137.5°	649.9	649.0	648.2	647.3	646.9	646.6	646.1	645.6	645.1	644.6	645.1
140°	683.1	682.9	682.8	682.6	682.5	681.9	680.7	679.6	678.4	677.2	678.4
142.5°	714.9	714.8	714.6	714.5	714.4	714.0	713.1	712.3	711.4	710.6	711.4
145°	746.0	745.9	745.7	745.6	745.5	745.2	744.5	743.8	743.1	742.4	743.1
147.5°	775.8	775.8	775.8	775.8	775.8	775.3	774.3	773.3	772.3	771.3	772.3
150°	803.1	803.1	803.1	803.1	803.1	802.6	801.6	800.6	799.6	798.6	799.6
152.5°	827.7	828.1	828.4	828.7	828.9	828.5	827.6	826.8	825.9	825.1	825.9
155°	851.6	852.2	852.9	853.6	853.9	853.3	852.1	851.0	849.8	848.6	849.8
157.5°	872.8	873.5	874.2	874.9	875.2	874.7	873.7	872.6	871.6	870.6	871.6
160°	891.9	892.8	893.6	894.5	894.9	894.6	893.9	893.2	892.5	891.8	892.5
162.5°	910.1	911.0	911.8	912.7	913.1	912.5	911.3	910.2	909.0	907.8	909.0
165°	924.7	925.7	926.7	927.7	928.2	927.6	926.4	925.3	924.1	922.9	924.1
167.5°	937.6	938.6	939.6	940.6	941.1	940.6	939.6	938.6	937.6	936.6	937.6
170°	947.6	948.8	950.0	951.2	951.8	951.2	950.0	948.8	947.6	946.4	947.6
172.5°	955.8	956.8	957.8	958.8	959.3	958.7	957.5	956.4	955.2	954.0	955.2
175°	961.1	962.1	963.1	964.1	964.6	964.0	962.8	961.7	960.5	959.3	960.5
177.5°	964.1	965.1	966.2	967.2	967.7	967.1	965.9	964.8	963.6	962.4	963.6
180°	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

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°	22.1	21.7	21.4	21.2	20.9	20.2	19.5	18.9	18.2	16.0	13.8
92.5°	33.3	33.6	33.9	34.1	33.9	33.4	32.9	32.4	31.9	30.9	29.9
95°	59.2	59.2	59.2	59.2	58.9	58.2	57.5	56.8	56.1	54.8	53.4
97.5°	85.3	85.4	85.6	85.7	85.3	84.4	83.6	82.7	81.9	80.9	79.9
100°	114.6	114.3	114.0	113.8	113.5	113.0	112.5	112.0	111.5	110.7	109.8
102.5°	146.7	146.9	147.0	147.1	146.8	146.3	145.8	145.3	144.8	143.6	142.4
105°	179.8	179.5	179.2	179.0	179.0	179.0	179.0	179.0	179.0	177.5	175.9
107.5°	215.7	215.9	216.0	216.1	215.9	215.4	214.9	214.4	213.9	213.2	212.5
110°	251.7	252.0	252.3	252.5	252.2	251.5	250.8	250.2	249.5	249.2	248.8

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	288.9	288.9	288.9	288.9	288.5	287.6	286.8	285.9	285.1	285.1	285.1
115°	323.4	323.6	323.7	323.8	323.7	323.6	323.4	323.3	323.1	323.4	323.8
117.5°	359.0	359.5	360.0	360.2	360.2	360.2	360.2	360.2	360.2	360.5	360.9
120°	395.8	396.1	396.4	396.6	396.7	396.9	397.0	397.2	397.4	398.2	399.1
122.5°	431.8	432.3	432.8	433.0	433.3	433.8	434.3	434.8	435.3	435.6	436.0
125°	467.7	468.4	469.1	469.4	469.7	470.4	471.1	471.8	472.5	472.8	473.2
127.5°	503.4	504.1	504.8	505.1	505.6	506.6	507.6	508.6	509.6	509.9	510.3
130°	539.3	540.4	541.6	542.2	542.5	543.2	543.9	544.6	545.3	545.8	546.3
132.5°	575.0	575.8	576.7	577.1	577.5	578.4	579.2	580.1	580.9	581.2	581.6
135°	611.9	612.3	612.6	612.8	613.1	613.8	614.5	615.1	615.8	616.0	616.2
137.5°	645.6	646.1	646.6	646.9	647.3	648.2	649.0	649.9	650.7	650.2	649.7
140°	679.6	680.7	681.9	682.5	682.6	682.8	682.9	683.1	683.3	683.1	682.9
142.5°	712.3	713.1	714.0	714.4	714.5	714.6	714.8	714.9	715.1	714.8	714.4
145°	743.8	744.5	745.2	745.5	745.6	745.7	745.9	746.0	746.2	745.7	745.2
147.5°	773.3	774.3	775.3	775.8	775.8	775.8	775.8	775.8	775.8	775.3	774.8
150°	800.6	801.6	802.6	803.1	803.1	803.1	803.1	803.1	803.1	802.8	802.4
152.5°	826.8	827.6	828.5	828.9	828.7	828.4	828.1	827.7	827.4	827.2	827.0
155°	851.0	852.1	853.3	853.9	853.6	852.9	852.2	851.6	850.9	850.7	850.5
157.5°	872.6	873.7	874.7	875.2	874.9	874.2	873.5	872.8	872.1	871.9	871.8
160°	893.2	893.9	894.6	894.9	894.5	893.6	892.8	891.9	891.1	891.1	891.1
162.5°	910.2	911.3	912.5	913.1	912.7	911.8	911.0	910.1	909.3	909.1	908.9
165°	925.3	926.4	927.6	928.2	927.7	926.7	925.7	924.7	923.7	923.7	923.7
167.5°	938.6	939.6	940.6	941.1	940.6	939.6	938.6	937.6	936.6	936.4	936.2
170°	948.8	950.0	951.2	951.8	951.2	950.0	948.8	947.6	946.4	946.4	946.4
172.5°	956.4	957.5	958.7	959.3	958.8	957.8	956.8	955.8	954.8	954.8	954.8
175°	961.7	962.8	964.0	964.6	964.1	963.1	962.1	961.1	960.1	960.1	960.1
177.5°	964.8	965.9	967.1	967.7	967.2	966.2	965.1	964.1	963.1	963.1	963.1
180°	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-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°	11.6	9.4	8.3	7.5	5.8	4.1	2.5	0.8	2.5	4.1	5.8
92.5°	28.8	27.8	27.3	26.8	25.8	24.8	23.8	22.8	23.8	24.8	25.8
95°	52.1	50.8	50.1	49.5	48.3	47.1	45.9	44.7	45.9	47.1	48.3
97.5°	78.9	77.9	77.4	77.0	76.1	75.3	74.4	73.6	74.4	75.3	76.1
100°	109.0	108.1	107.7	107.2	106.2	105.1	104.1	103.1	104.1	105.1	106.2
102.5°	141.3	140.1	139.5	139.3	138.8	138.3	137.8	137.3	137.8	138.3	138.8
105°	174.4	172.9	172.1	171.9	171.6	171.3	170.9	170.6	170.9	171.3	171.6
107.5°	211.8	211.1	210.8	210.7	210.6	210.4	210.3	210.1	210.3	210.4	210.6
110°	248.5	248.2	248.0	247.8	247.5	247.2	246.8	246.5	246.8	247.2	247.5

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	285.1	285.1	285.1	285.0	284.9	284.7	284.6	284.4	284.6	284.7	284.9
115°	324.1	324.4	324.6	324.3	323.8	323.3	322.8	322.3	322.8	323.3	323.8
117.5°	361.2	361.5	361.7	361.6	361.5	361.3	361.2	361.0	361.2	361.3	361.5
120°	399.9	400.8	401.2	400.7	399.7	398.6	397.6	396.6	397.6	398.6	399.7
122.5°	436.3	436.6	436.8	436.5	435.8	435.1	434.5	433.8	434.5	435.1	435.8
125°	473.5	473.8	474.0	473.7	473.2	472.7	472.2	471.7	472.2	472.7	473.2
127.5°	510.6	510.9	511.1	510.6	509.6	508.6	507.6	506.6	507.6	508.6	509.6
130°	546.8	547.3	547.5	546.8	545.5	544.2	542.8	541.5	542.8	544.2	545.5
132.5°	581.9	582.2	582.4	581.7	580.4	579.1	577.7	576.4	577.7	579.1	580.4
135°	616.3	616.5	616.6	616.1	615.1	614.0	613.0	612.0	613.0	614.0	615.1
137.5°	649.2	648.7	648.4	648.0	647.1	646.3	645.4	644.6	645.4	646.3	647.1
140°	682.8	682.6	682.5	682.1	681.2	680.4	679.5	678.7	679.5	680.4	681.2
142.5°	714.1	713.8	713.6	713.2	712.3	711.5	710.6	709.8	710.6	711.5	712.3
145°	744.7	744.2	744.0	743.8	743.5	743.1	742.8	742.4	742.8	743.1	743.5
147.5°	774.3	773.8	773.5	773.2	772.5	771.8	771.2	770.5	771.2	771.8	772.5
150°	802.1	801.8	801.6	801.4	801.1	800.8	800.4	800.1	800.4	800.8	801.1
152.5°	826.9	826.7	826.6	826.3	825.8	825.3	824.8	824.3	824.8	825.3	825.8
155°	850.4	850.2	850.1	850.1	850.1	850.1	850.1	850.1	850.1	850.1	850.1
157.5°	871.6	871.5	871.4	871.5	871.6	871.8	871.9	872.1	871.9	871.8	871.6
160°	891.1	891.1	891.1	891.3	891.6	891.9	892.3	892.6	892.3	891.9	891.6
162.5°	908.8	908.6	908.5	908.8	909.3	909.8	910.3	910.8	910.3	909.8	909.3
165°	923.7	923.7	923.7	924.0	924.5	925.0	925.5	926.0	925.5	925.0	924.5
167.5°	936.1	935.9	935.8	936.1	936.8	937.5	938.2	938.9	938.2	937.5	936.8
170°	946.4	946.4	946.4	946.7	947.4	948.1	948.8	949.5	948.8	948.1	947.4
172.5°	954.8	954.8	954.8	955.1	955.8	956.5	957.1	957.8	957.1	956.5	955.8
175°	960.1	960.1	960.1	960.4	961.1	961.8	962.4	963.1	962.4	961.8	961.1
177.5°	963.1	963.1	963.1	963.4	964.1	964.8	965.5	966.2	965.5	964.8	964.1
180°	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

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°	7.5	8.3	9.4	11.6	13.8	16.0	18.2	18.9	19.5	20.2	20.9
92.5°	26.8	27.3	27.8	28.8	29.9	30.9	31.9	32.4	32.9	33.4	33.9
95°	49.5	50.1	50.8	52.1	53.4	54.8	56.1	56.8	57.5	58.2	58.9
97.5°	77.0	77.4	77.9	78.9	79.9	80.9	81.9	82.7	83.6	84.4	85.3
100°	107.2	107.7	108.1	109.0	109.8	110.7	111.5	112.0	112.5	113.0	113.5
102.5°	139.3	139.5	140.1	141.3	142.4	143.6	144.8	145.3	145.8	146.3	146.8
105°	171.9	172.1	172.9	174.4	175.9	177.5	179.0	179.0	179.0	179.0	179.0
107.5°	210.7	210.8	211.1	211.8	212.5	213.2	213.9	214.4	214.9	215.4	215.9
110°	247.8	248.0	248.2	248.5	248.8	249.2	249.5	250.2	250.8	251.5	252.2

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	285.0	285.1	285.1	285.1	285.1	285.1	285.1	285.9	286.8	287.6	288.5
115°	324.3	324.6	324.4	324.1	323.8	323.4	323.1	323.3	323.4	323.6	323.7
117.5°	361.6	361.7	361.5	361.2	360.9	360.5	360.2	360.2	360.2	360.2	360.2
120°	400.7	401.2	400.8	399.9	399.1	398.2	397.4	397.2	397.0	396.9	396.7
122.5°	436.5	436.8	436.6	436.3	436.0	435.6	435.3	434.8	434.3	433.8	433.3
125°	473.7	474.0	473.8	473.5	473.2	472.8	472.5	471.8	471.1	470.4	469.7
127.5°	510.6	511.1	510.9	510.6	510.3	509.9	509.6	508.6	507.6	506.6	505.6
130°	546.8	547.5	547.3	546.8	546.3	545.8	545.3	544.6	543.9	543.2	542.5
132.5°	581.7	582.4	582.2	581.9	581.6	581.2	580.9	580.1	579.2	578.4	577.5
135°	616.1	616.6	616.5	616.3	616.2	616.0	615.8	615.1	614.5	613.8	613.1
137.5°	648.0	648.4	648.7	649.2	649.7	650.2	650.7	649.9	649.0	648.2	647.3
140°	682.1	682.5	682.6	682.8	682.9	683.1	683.3	683.1	682.9	682.8	682.6
142.5°	713.2	713.6	713.8	714.1	714.4	714.8	715.1	714.9	714.8	714.6	714.5
145°	743.8	744.0	744.2	744.7	745.2	745.7	746.2	746.0	745.9	745.7	745.6
147.5°	773.2	773.5	773.8	774.3	774.8	775.3	775.8	775.8	775.8	775.8	775.8
150°	801.4	801.6	801.8	802.1	802.4	802.8	803.1	803.1	803.1	803.1	803.1
152.5°	826.3	826.6	826.7	826.9	827.0	827.2	827.4	827.7	828.1	828.4	828.7
155°	850.1	850.1	850.2	850.4	850.5	850.7	850.9	851.6	852.2	852.9	853.6
157.5°	871.5	871.4	871.5	871.6	871.8	871.9	872.1	872.8	873.5	874.2	874.9
160°	891.3	891.1	891.1	891.1	891.1	891.1	891.1	891.9	892.8	893.6	894.5
162.5°	908.8	908.5	908.6	908.8	908.9	909.1	909.3	910.1	911.0	911.8	912.7
165°	924.0	923.7	923.7	923.7	923.7	923.7	923.7	924.7	925.7	926.7	927.7
167.5°	936.1	935.8	935.9	936.1	936.2	936.4	936.6	937.6	938.6	939.6	940.6
170°	946.7	946.4	946.4	946.4	946.4	946.4	946.4	947.6	948.8	950.0	951.2
172.5°	955.1	954.8	954.8	954.8	954.8	954.8	954.8	955.8	956.8	957.8	958.8
175°	960.4	960.1	960.1	960.1	960.1	960.1	960.1	961.1	962.1	963.1	964.1
177.5°	963.4	963.1	963.1	963.1	963.1	963.1	963.1	964.1	965.1	966.2	967.2
180°	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-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°	21.2	21.4	21.7	22.1	22.4	22.8	22.4	22.1	21.7	21.4	21.2
92.5°	34.1	33.9	33.6	33.3	32.9	32.6	32.9	33.3	33.6	33.9	34.1
95°	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
97.5°	85.7	85.6	85.4	85.3	85.1	84.9	85.1	85.3	85.4	85.6	85.7
100°	113.8	114.0	114.3	114.6	115.0	115.3	115.0	114.6	114.3	114.0	113.8
102.5°	147.1	147.0	146.9	146.7	146.6	146.4	146.6	146.7	146.9	147.0	147.1
105°	179.0	179.2	179.5	179.8	180.2	180.5	180.2	179.8	179.5	179.2	179.0
107.5°	216.1	216.0	215.9	215.7	215.6	215.4	215.6	215.7	215.9	216.0	216.1
110°	252.5	252.3	252.0	251.7	251.3	251.0	251.3	251.7	252.0	252.3	252.5

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	288.9	288.9	288.9	288.9	288.9	288.9	288.9	288.9	288.9	288.9	288.9
115°	323.8	323.7	323.6	323.4	323.3	323.1	323.3	323.4	323.6	323.7	323.8
117.5°	360.2	360.0	359.5	359.0	358.5	358.0	358.5	359.0	359.5	360.0	360.2
120°	396.6	396.4	396.1	395.8	395.4	395.1	395.4	395.8	396.1	396.4	396.6
122.5°	433.0	432.8	432.3	431.8	431.3	430.8	431.3	431.8	432.3	432.8	433.0
125°	469.4	469.1	468.4	467.7	467.1	466.4	467.1	467.7	468.4	469.1	469.4
127.5°	505.1	504.8	504.1	503.4	502.7	502.0	502.7	503.4	504.1	504.8	505.1
130°	542.2	541.6	540.4	539.3	538.1	536.9	538.1	539.3	540.4	541.6	542.2
132.5°	577.1	576.7	575.8	575.0	574.1	573.3	574.1	575.0	575.8	576.7	577.1
135°	612.8	612.6	612.3	611.9	611.6	611.2	611.6	611.9	612.3	612.6	612.8
137.5°	646.9	646.6	646.1	645.6	645.1	644.6	645.1	645.6	646.1	646.6	646.9
140°	682.5	681.9	680.7	679.6	678.4	677.2	678.4	679.6	680.7	681.9	682.5
142.5°	714.4	714.0	713.1	712.3	711.4	710.6	711.4	712.3	713.1	714.0	714.4
145°	745.5	745.2	744.5	743.8	743.1	742.4	743.1	743.8	744.5	745.2	745.5
147.5°	775.8	775.3	774.3	773.3	772.3	771.3	772.3	773.3	774.3	775.3	775.8
150°	803.1	802.6	801.6	800.6	799.6	798.6	799.6	800.6	801.6	802.6	803.1
152.5°	828.9	828.5	827.6	826.8	825.9	825.1	825.9	826.8	827.6	828.5	828.9
155°	853.9	853.3	852.1	851.0	849.8	848.6	849.8	851.0	852.1	853.3	853.9
157.5°	875.2	874.7	873.7	872.6	871.6	870.6	871.6	872.6	873.7	874.7	875.2
160°	894.9	894.6	893.9	893.2	892.5	891.8	892.5	893.2	893.9	894.6	894.9
162.5°	913.1	912.5	911.3	910.2	909.0	907.8	909.0	910.2	911.3	912.5	913.1
165°	928.2	927.6	926.4	925.3	924.1	922.9	924.1	925.3	926.4	927.6	928.2
167.5°	941.1	940.6	939.6	938.6	937.6	936.6	937.6	938.6	939.6	940.6	941.1
170°	951.8	951.2	950.0	948.8	947.6	946.4	947.6	948.8	950.0	951.2	951.8
172.5°	959.3	958.7	957.5	956.4	955.2	954.0	955.2	956.4	957.5	958.7	959.3
175°	964.6	964.0	962.8	961.7	960.5	959.3	960.5	961.7	962.8	964.0	964.6
177.5°	967.7	967.1	965.9	964.8	963.6	962.4	963.6	964.8	965.9	967.1	967.7
180°	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

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°	20.9	20.2	19.5	18.9	18.2	16.0	13.8	11.6	9.4	8.3	7.5
92.5°	33.9	33.4	32.9	32.4	31.9	30.9	29.9	28.8	27.8	27.3	26.8
95°	58.9	58.2	57.5	56.8	56.1	54.8	53.4	52.1	50.8	50.1	49.5
97.5°	85.3	84.4	83.6	82.7	81.9	80.9	79.9	78.9	77.9	77.4	77.0
100°	113.5	113.0	112.5	112.0	111.5	110.7	109.8	109.0	108.1	107.7	107.2
102.5°	146.8	146.3	145.8	145.3	144.8	143.6	142.4	141.3	140.1	139.5	139.3
105°	179.0	179.0	179.0	179.0	179.0	177.5	175.9	174.4	172.9	172.1	171.9
107.5°	215.9	215.4	214.9	214.4	213.9	213.2	212.5	211.8	211.1	210.8	210.7
110°	252.2	251.5	250.8	250.2	249.5	249.2	248.8	248.5	248.2	248.0	247.8

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	288.5	287.6	286.8	285.9	285.1	285.1	285.1	285.1	285.1	285.1	285.0
115°	323.7	323.6	323.4	323.3	323.1	323.4	323.8	324.1	324.4	324.6	324.3
117.5°	360.2	360.2	360.2	360.2	360.2	360.5	360.9	361.2	361.5	361.7	361.6
120°	396.7	396.9	397.0	397.2	397.4	398.2	399.1	399.9	400.8	401.2	400.7
122.5°	433.3	433.8	434.3	434.8	435.3	435.6	436.0	436.3	436.6	436.8	436.5
125°	469.7	470.4	471.1	471.8	472.5	472.8	473.2	473.5	473.8	474.0	473.7
127.5°	505.6	506.6	507.6	508.6	509.6	509.9	510.3	510.6	510.9	511.1	510.6
130°	542.5	543.2	543.9	544.6	545.3	545.8	546.3	546.8	547.3	547.5	546.8
132.5°	577.5	578.4	579.2	580.1	580.9	581.2	581.6	581.9	582.2	582.4	581.7
135°	613.1	613.8	614.5	615.1	615.8	616.0	616.2	616.3	616.5	616.6	616.1
137.5°	647.3	648.2	649.0	649.9	650.7	650.2	649.7	649.2	648.7	648.4	648.0
140°	682.6	682.8	682.9	683.1	683.3	683.1	682.9	682.8	682.6	682.5	682.1
142.5°	714.5	714.6	714.8	714.9	715.1	714.8	714.4	714.1	713.8	713.6	713.2
145°	745.6	745.7	745.9	746.0	746.2	745.7	745.2	744.7	744.2	744.0	743.8
147.5°	775.8	775.8	775.8	775.8	775.8	775.3	774.8	774.3	773.8	773.5	773.2
150°	803.1	803.1	803.1	803.1	803.1	802.8	802.4	802.1	801.8	801.6	801.4
152.5°	828.7	828.4	828.1	827.7	827.4	827.2	827.0	826.9	826.7	826.6	826.3
155°	853.6	852.9	852.2	851.6	850.9	850.7	850.5	850.4	850.2	850.1	850.1
157.5°	874.9	874.2	873.5	872.8	872.1	871.9	871.8	871.6	871.5	871.4	871.5
160°	894.5	893.6	892.8	891.9	891.1	891.1	891.1	891.1	891.1	891.1	891.3
162.5°	912.7	911.8	911.0	910.1	909.3	909.1	908.9	908.8	908.6	908.5	908.8
165°	927.7	926.7	925.7	924.7	923.7	923.7	923.7	923.7	923.7	923.7	924.0
167.5°	940.6	939.6	938.6	937.6	936.6	936.4	936.2	936.1	935.9	935.8	936.1
170°	951.2	950.0	948.8	947.6	946.4	946.4	946.4	946.4	946.4	946.4	946.7
172.5°	958.8	957.8	956.8	955.8	954.8	954.8	954.8	954.8	954.8	954.8	955.1
175°	964.1	963.1	962.1	961.1	960.1	960.1	960.1	960.1	960.1	960.1	960.4
177.5°	967.2	966.2	965.1	964.1	963.1	963.1	963.1	963.1	963.1	963.1	963.4
180°	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4	965.4

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-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°	5.8	4.1	2.5	0.8
92.5°	25.8	24.8	23.8	22.8
95°	48.3	47.1	45.9	44.7
97.5°	76.1	75.3	74.4	73.6
100°	106.2	105.1	104.1	103.1
102.5°	138.8	138.3	137.8	137.3
105°	171.6	171.3	170.9	170.6
107.5°	210.6	210.4	210.3	210.1
110°	247.5	247.2	246.8	246.5

TEST NUMBER: P1031967

CATALOG NUMBER: S123DIW-B775D755UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	284.9	284.7	284.6	284.4
115°	323.8	323.3	322.8	322.3
117.5°	361.5	361.3	361.2	361.0
120°	399.7	398.6	397.6	396.6
122.5°	435.8	435.1	434.5	433.8
125°	473.2	472.7	472.2	471.7
127.5°	509.6	508.6	507.6	506.6
130°	545.5	544.2	542.8	541.5
132.5°	580.4	579.1	577.7	576.4
135°	615.1	614.0	613.0	612.0
137.5°	647.1	646.3	645.4	644.6
140°	681.2	680.4	679.5	678.7
142.5°	712.3	711.5	710.6	709.8
145°	743.5	743.1	742.8	742.4
147.5°	772.5	771.8	771.2	770.5
150°	801.1	800.8	800.4	800.1
152.5°	825.8	825.3	824.8	824.3
155°	850.1	850.1	850.1	850.1
157.5°	871.6	871.8	871.9	872.1
160°	891.6	891.9	892.3	892.6
162.5°	909.3	909.8	910.3	910.8
165°	924.5	925.0	925.5	926.0
167.5°	936.8	937.5	938.2	938.9
170°	947.4	948.1	948.8	949.5
172.5°	955.8	956.5	957.1	957.8
175°	961.1	961.8	962.4	963.1
177.5°	964.1	964.8	965.5	966.2
180°	965.4	965.4	965.4	965.4

(END OF REPORT)