

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: P1011941

Luminaire Tested: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1011941
REPORT IS A COMBINATION OF REPORTS P990280 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIP-B775D1195UB27-4F0-XX-W2A-A1
Description: Define 3 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

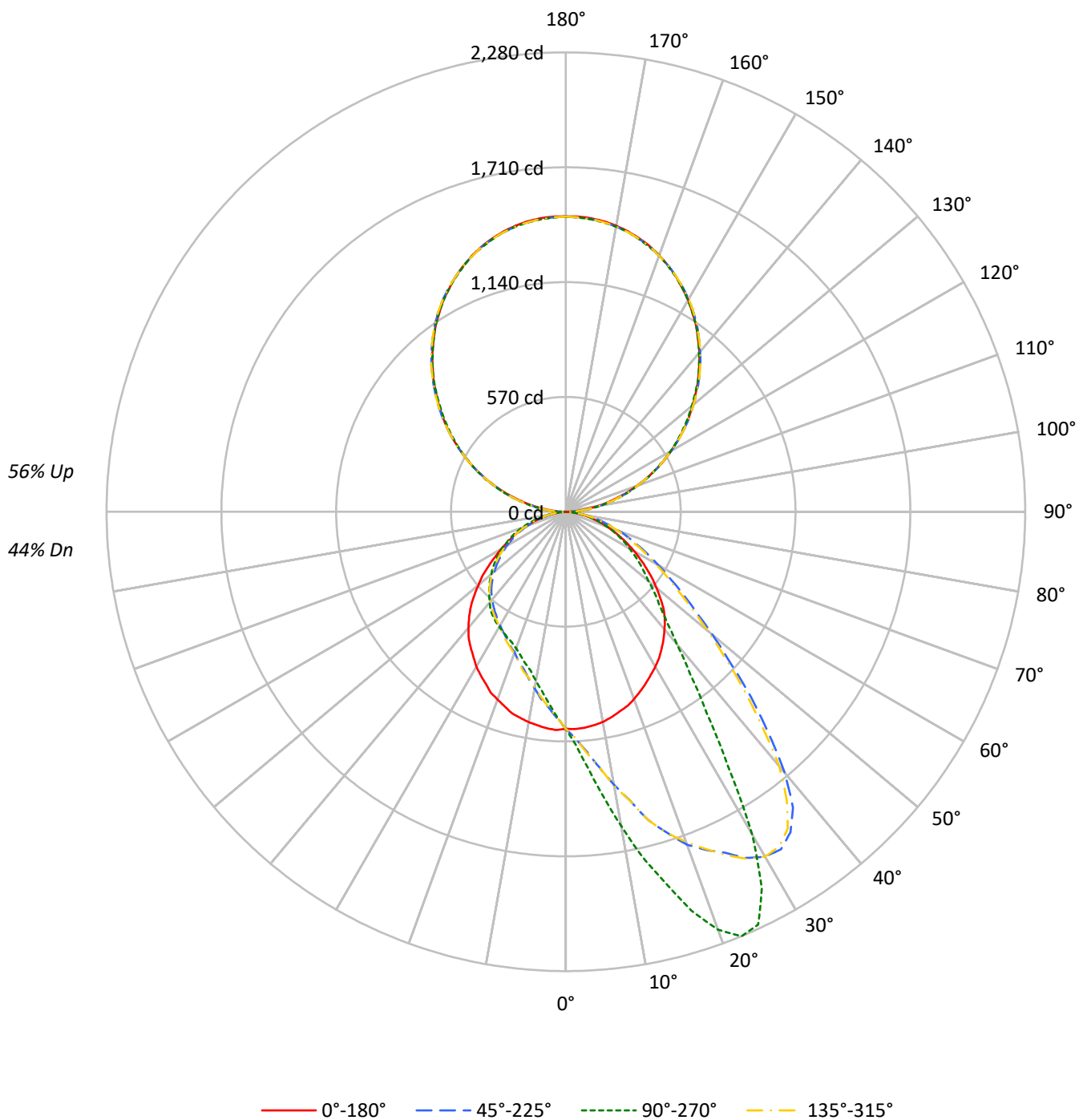
Lumens per Lamp: N/A
Luminaire Lumens: 7314.0 lumens
Efficiency: N/A
Efficacy: 103.2 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

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	45	45	44
2	88	81	75	70	81	75	69	65	62	58	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	28	24	30	25	21	25	21	18	20	17	15
10	47	35	28	23	43	32	26	21	28	22	19	23	19	16	19	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11591	11591	11591	11591
5°	11599	13354	11632	9967
10°	11525	16161	11536	8704
15°	11365	19167	11458	7834
20°	11229	22066	11253	7209
25°	11025	22623	11050	6883
30°	10880	18690	10880	6669
35°	10699	12500	10632	6480
40°	10483	9023	10354	6191
45°	10212	7148	9918	5831
50°	9552	6070	9214	5478
55°	8830	5334	8471	5084
60°	8095	4644	7666	4671
65°	7288	3977	6935	4120
70°	6452	3302	6022	3473
75°	5516	2489	5158	2681
80°	4359	1661	4023	1762
85°	3007	762	2401	694

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 18693 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	105.9	1.4
10°-20°	340.1	4.7
20°-30°	572.3	7.8
30°-40°	646.8	8.8
40°-50°	579.3	7.9
50°-60°	467.6	6.4
60°-70°	325.9	4.5
70°-80°	171.0	2.3
80°-90°	44.1	0.6
90°-100°	94.3	1.3
100°-110°	285.6	3.9
110°-120°	486.1	6.6
120°-130°	639.5	8.7
130°-140°	718.9	9.8
140°-150°	706.7	9.7
150°-160°	595.0	8.1
160°-170°	396.1	5.4
170°-180°	138.7	1.9
0°-30°	1018.4	13.9
0°-40°	1665.2	22.8
0°-60°	2712.1	37.1
0°-90°	3253.1	44.5
90°-120°	866.0	11.8
90°-150°	2931.1	40.1
90°-180°	4061.0	55.5
0°-180°	7314.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1077	1077	1077	1077	1077	
5°	1076	1279	1079	955	1076	102
15°	1027	1904	1035	778	1027	290
25°	939	2260	941	688	939	433
35°	828	1218	823	631	828	518
45°	688	657	668	536	688	526
55°	487	447	468	426	487	436
65°	302	290	287	300	302	300
75°	145	149	136	161	145	156
85°	31	34	25	31	31	36
90°	1	34	1	34	1	7
95°	68	90	68	90	68	75
105°	259	274	259	274	259	277
115°	489	490	489	490	489	484
125°	716	708	716	708	716	639
135°	929	928	929	928	929	716
145°	1127	1127	1127	1127	1127	704
155°	1291	1288	1291	1288	1291	594
165°	1406	1401	1406	1401	1406	396
175°	1462	1456	1462	1456	1462	139
180°	1466	1466	1466	1466	1466	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8
2.5°	1079.9	1088.3	1092.5	1098.7	1105.0	1114.4	1117.5	1122.7	1120.6	1124.8	1126.9
5°	1075.8	1090.4	1102.9	1118.6	1133.2	1143.6	1154.0	1170.7	1183.2	1185.3	1194.7
7.5°	1068.5	1089.3	1111.2	1133.2	1161.3	1178.0	1196.8	1219.8	1238.5	1268.8	1280.3
10°	1059.1	1088.3	1119.6	1149.9	1188.5	1214.5	1237.5	1276.1	1314.7	1346.0	1375.2
12.5°	1044.5	1081.0	1121.7	1166.5	1216.6	1246.9	1278.2	1329.3	1387.8	1435.8	1467.1
15°	1026.7	1072.6	1124.8	1172.8	1228.1	1284.5	1317.8	1375.2	1458.7	1503.6	1583.9
17.5°	1012.1	1059.1	1111.2	1186.4	1261.5	1317.8	1341.8	1447.2	1504.6	1579.7	1670.5
20°	989.2	1048.6	1115.4	1190.5	1287.6	1322.0	1371.1	1477.5	1548.4	1646.5	1758.2
22.5°	965.2	1028.8	1109.2	1187.4	1295.9	1332.5	1399.2	1483.8	1596.4	1693.5	1816.6
25°	939.1	1007.9	1089.3	1182.2	1288.6	1341.8	1404.5	1508.8	1630.9	1753.0	1866.7
27.5°	913.0	988.1	1072.6	1165.5	1268.8	1331.4	1394.0	1502.5	1659.0	1791.6	1936.6
30°	888.0	963.1	1047.6	1142.6	1251.1	1311.6	1371.1	1506.7	1681.0	1830.2	1976.2
32.5°	860.8	938.0	1026.7	1106.0	1215.6	1280.3	1347.1	1506.7	1694.5	1853.1	1986.7
35°	828.5	907.8	983.9	1063.3	1171.8	1243.8	1318.9	1496.3	1707.0	1860.4	1942.9
37.5°	797.2	867.1	932.8	1010.0	1123.8	1201.0	1287.6	1483.8	1700.8	1829.1	1852.1
40°	761.7	831.6	884.8	956.8	1076.8	1166.5	1254.2	1467.1	1673.7	1755.0	1688.3
42.5°	727.3	782.6	828.5	898.4	1028.8	1116.5	1211.4	1436.8	1620.4	1637.1	1486.9
45°	687.6	727.3	768.0	847.3	976.6	1066.4	1171.8	1393.0	1534.9	1486.9	1297.0
47.5°	636.5	672.0	716.8	789.9	921.3	1014.2	1114.4	1336.6	1410.7	1310.5	1102.9
50°	587.4	617.7	659.4	730.4	862.9	953.7	1060.1	1247.9	1284.5	1126.9	950.6
52.5°	538.4	561.4	602.1	673.0	805.5	893.2	990.2	1157.2	1136.3	967.3	810.7
55°	487.3	507.1	545.7	615.6	738.7	822.2	915.1	1045.5	991.3	830.6	705.4
57.5°	437.2	458.1	497.7	556.1	672.0	753.4	827.4	929.7	848.3	720.0	609.4
60°	392.3	410.1	440.3	497.7	603.1	668.8	736.7	806.6	738.7	614.6	530.1
62.5°	345.4	362.1	390.2	442.4	533.2	591.6	645.9	703.3	628.1	537.4	462.2
65°	301.5	315.1	341.2	389.2	463.3	511.3	555.1	594.8	534.2	450.8	394.4
67.5°	261.9	273.4	295.3	338.1	400.7	435.1	470.6	504.0	452.8	386.1	338.1
70°	219.1	228.5	248.3	279.6	329.7	365.2	391.3	416.3	370.4	317.2	284.9
72.5°	181.6	190.9	203.5	235.8	270.2	292.2	320.3	333.9	307.8	264.0	231.6
75°	145.0	152.3	163.8	184.7	217.0	231.6	249.4	259.8	235.8	206.6	186.8
77.5°	113.7	116.9	125.2	139.8	161.7	178.4	192.0	198.3	181.6	162.8	146.1
80°	80.3	84.5	90.8	103.3	120.0	125.2	133.6	140.9	130.4	113.7	103.3
82.5°	53.2	58.4	61.6	66.8	77.2	83.5	85.6	91.8	82.4	76.2	72.0
85°	31.3	33.4	34.4	37.6	42.8	45.9	49.0	50.1	48.0	47.0	42.8
87.5°	15.7	15.7	15.7	17.7	18.8	20.9	21.9	21.9	21.9	20.9	19.8
90°	1.2	3.8	6.3	8.9	11.4	12.7	14.4	17.7	21.0	24.3	27.6
92.5°	34.5	36.0	37.6	39.1	40.6	41.4	42.2	43.7	45.3	46.8	48.4
95°	67.9	69.7	71.5	73.3	75.1	76.0	77.0	79.1	81.1	83.2	85.2
97.5°	111.7	113.0	114.2	115.5	116.8	117.4	118.2	119.7	121.2	122.8	124.3
100°	156.6	158.1	159.7	161.2	162.7	163.5	164.1	165.4	166.7	167.9	169.2
102.5°	208.4	209.2	209.9	210.7	211.4	211.8	212.7	214.5	216.3	218.1	219.9
105°	259.0	259.5	260.0	260.5	261.0	261.3	262.5	264.8	267.1	269.4	271.7
107.5°	318.9	319.2	319.4	319.7	320.0	320.1	320.6	321.6	322.7	323.7	324.7
110°	374.2	374.7	375.2	375.7	376.2	376.5	376.8	377.3	377.8	378.3	378.8

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	431.7	432.0	432.2	432.5	432.8	432.9	432.9	432.9	432.9	432.9	432.9
115°	489.3	490.1	490.9	491.6	492.4	492.8	492.5	492.0	491.5	491.0	490.5
117.5°	548.0	548.3	548.5	548.8	549.1	549.2	548.9	548.4	547.9	547.4	546.9
120°	602.1	603.6	605.2	606.7	608.2	609.0	608.4	607.1	605.8	604.6	603.3
122.5°	658.5	659.5	660.5	661.6	662.6	663.1	662.8	662.3	661.8	661.3	660.8
125°	716.1	716.9	717.7	718.4	719.2	719.6	719.3	718.8	718.3	717.8	717.3
127.5°	769.1	770.6	772.2	773.7	775.2	776.0	775.7	775.2	774.7	774.2	773.7
130°	822.0	824.0	826.1	828.1	830.2	831.2	830.8	830.1	829.3	828.6	827.8
132.5°	875.0	877.0	879.1	881.1	883.2	884.2	883.9	883.4	882.9	882.4	881.9
135°	929.1	930.6	932.2	933.7	935.2	936.0	935.9	935.6	935.4	935.1	934.9
137.5°	978.6	979.9	981.2	982.5	983.8	984.4	984.8	985.5	986.3	987.0	987.8
140°	1030.4	1031.7	1033.0	1034.3	1035.6	1036.2	1036.3	1036.6	1036.8	1037.1	1037.3
142.5°	1077.6	1078.9	1080.2	1081.5	1082.8	1083.4	1083.7	1084.2	1084.7	1085.2	1085.7
145°	1127.1	1127.6	1128.1	1128.6	1129.1	1129.4	1129.8	1130.6	1131.3	1132.1	1132.9
147.5°	1169.7	1170.7	1171.7	1172.8	1173.8	1174.3	1174.7	1175.5	1176.2	1177.0	1177.8
150°	1214.6	1215.1	1215.6	1216.1	1216.6	1216.9	1217.2	1217.7	1218.2	1218.7	1219.2
152.5°	1251.5	1252.3	1253.0	1253.8	1254.5	1254.9	1255.0	1255.3	1255.6	1255.8	1256.1
155°	1290.6	1290.6	1290.6	1290.6	1290.6	1290.6	1290.7	1291.0	1291.3	1291.5	1291.8
157.5°	1324.0	1323.7	1323.5	1323.2	1322.9	1322.8	1322.9	1323.2	1323.5	1323.7	1324.0
160°	1355.1	1354.6	1354.1	1353.6	1353.1	1352.8	1352.8	1352.8	1352.8	1352.8	1352.8
162.5°	1382.7	1381.9	1381.1	1380.4	1379.6	1379.2	1379.3	1379.6	1379.9	1380.1	1380.4
165°	1405.7	1404.9	1404.2	1403.4	1402.7	1402.3	1402.3	1402.3	1402.3	1402.3	1402.3
167.5°	1425.3	1424.3	1423.3	1422.2	1421.2	1420.7	1420.8	1421.1	1421.3	1421.6	1421.8
170°	1441.4	1440.4	1439.4	1438.3	1437.3	1436.8	1436.8	1436.8	1436.8	1436.8	1436.8
172.5°	1454.1	1453.1	1452.1	1451.0	1450.0	1449.5	1449.5	1449.5	1449.5	1449.5	1449.5
175°	1462.1	1461.1	1460.1	1459.0	1458.0	1457.5	1457.5	1457.5	1457.5	1457.5	1457.5
177.5°	1466.7	1465.7	1464.7	1463.6	1462.6	1462.1	1462.1	1462.1	1462.1	1462.1	1462.1
180°	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8
2.5°	1134.2	1136.3	1143.6	1148.8	1159.2	1158.2	1158.2	1157.2	1154.0	1159.2	1162.4
5°	1213.5	1231.2	1233.3	1256.3	1257.3	1266.7	1273.0	1267.8	1280.3	1279.2	1269.8
7.5°	1311.6	1335.6	1347.1	1369.0	1394.0	1387.8	1411.8	1415.9	1413.8	1424.3	1431.6
10°	1419.1	1460.8	1490.0	1530.7	1541.1	1547.4	1563.1	1576.6	1603.7	1582.9	1596.4
12.5°	1542.2	1572.4	1611.0	1675.7	1708.1	1729.0	1736.3	1745.7	1764.4	1753.0	1754.0
15°	1645.5	1686.2	1751.9	1832.3	1841.6	1867.7	1861.5	1917.8	1944.9	1904.3	1927.2
17.5°	1753.0	1807.2	1885.5	1955.4	1995.0	2012.8	2029.5	2083.7	2081.6	2075.4	2080.6
20°	1821.8	1910.5	2007.6	2100.4	2111.9	2125.5	2170.3	2193.3	2189.1	2206.8	2218.3
22.5°	1918.9	2012.8	2116.1	2177.6	2203.7	2219.4	2254.8	2269.4	2275.7	2279.9	2272.6
25°	2000.2	2100.4	2176.6	2230.8	2246.5	2254.8	2266.3	2270.5	2267.4	2260.1	2266.3
27.5°	2055.5	2135.9	2188.1	2213.1	2204.8	2191.2	2169.3	2154.7	2122.3	2106.7	2125.5
30°	2078.5	2114.0	2129.6	2087.9	2046.2	2012.8	1971.0	1893.8	1833.3	1851.0	1827.0
32.5°	2042.0	2019.0	1943.9	1836.4	1804.1	1749.8	1631.9	1541.1	1544.3	1496.3	1516.1
35°	1934.5	1830.2	1688.3	1525.5	1482.7	1453.5	1324.1	1304.3	1262.5	1217.7	1230.2
37.5°	1744.6	1592.3	1420.1	1300.1	1236.5	1172.8	1099.8	1055.9	1030.9	1012.1	1026.7
40°	1513.0	1327.2	1185.3	1077.9	1023.6	982.9	932.8	889.0	860.8	857.7	862.9
42.5°	1285.5	1129.0	998.6	896.3	878.6	830.6	798.2	763.8	755.4	741.9	749.2
45°	1088.3	961.0	853.5	770.0	749.2	736.7	697.0	675.1	665.7	657.4	669.9
47.5°	945.3	811.8	733.5	683.4	662.6	641.7	619.8	605.2	597.9	598.9	597.9
50°	807.6	709.5	640.7	602.1	589.5	574.9	557.2	547.8	544.7	535.3	542.6
52.5°	694.9	624.0	576.0	539.5	530.1	519.6	505.0	499.8	492.5	490.4	490.4
55°	604.1	548.8	510.2	486.2	474.8	466.4	458.1	451.8	446.6	446.6	446.6
57.5°	533.2	485.2	457.0	436.2	432.0	423.6	414.2	414.2	406.9	405.9	409.0
60°	472.7	429.9	408.0	390.2	384.0	381.9	372.5	372.5	370.4	365.2	369.4
62.5°	411.1	379.8	361.0	347.5	341.2	341.2	333.9	328.7	328.7	329.7	327.6
65°	354.8	331.8	315.1	304.7	301.5	297.4	296.3	292.2	289.0	290.1	289.0
67.5°	304.7	286.9	275.5	267.1	261.9	259.8	256.7	256.7	254.6	255.6	250.4
70°	259.8	242.1	232.7	224.3	222.2	222.2	218.1	219.1	217.0	220.2	218.1
72.5°	213.9	200.3	193.0	189.9	187.8	186.8	184.7	182.6	181.6	183.6	182.6
75°	173.2	161.7	156.5	154.4	152.3	152.3	151.3	150.3	149.2	149.2	149.2
77.5°	134.6	127.3	121.0	123.1	120.0	121.0	117.9	117.9	119.0	117.9	117.9
80°	99.1	93.9	93.9	91.8	87.6	89.7	89.7	86.6	85.6	87.6	84.5
82.5°	65.7	64.7	62.6	61.6	59.5	60.5	59.5	58.4	57.4	59.5	57.4
85°	38.6	38.6	37.6	35.5	37.6	36.5	35.5	35.5	34.4	34.4	34.4
87.5°	19.8	17.7	17.7	16.7	17.7	15.7	16.7	15.7	14.6	15.7	14.6
90°	28.6	29.6	30.7	31.7	32.2	32.5	33.0	33.5	34.0	34.5	34.0
92.5°	49.2	49.9	50.7	51.4	51.8	51.5	51.0	50.5	50.0	49.5	50.0
95°	86.2	87.2	88.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8
97.5°	125.6	126.9	128.2	129.5	130.1	130.0	129.7	129.4	129.2	128.9	129.2
100°	170.0	170.8	171.5	172.3	172.7	173.0	173.5	174.0	174.5	175.0	174.5
102.5°	220.7	221.5	222.2	223.0	223.4	223.3	223.0	222.7	222.5	222.2	222.5
105°	271.7	271.7	271.7	271.7	271.7	272.0	272.5	273.0	273.5	274.0	273.5
107.5°	325.5	326.2	327.0	327.7	328.1	328.0	327.7	327.5	327.2	327.0	327.2
110°	379.8	380.8	381.9	382.9	383.4	383.1	382.6	382.1	381.6	381.1	381.6

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	434.2	435.4	436.7	438.0	438.6	438.6	438.6	438.6	438.6	438.6	438.6
115°	490.7	491.0	491.2	491.5	491.6	491.5	491.2	491.0	490.7	490.5	490.7
117.5°	546.9	546.9	546.9	546.9	546.9	546.5	545.7	545.0	544.2	543.4	544.2
120°	603.0	602.8	602.5	602.2	602.1	601.8	601.3	600.8	600.3	599.8	600.3
122.5°	660.0	659.3	658.5	657.8	657.4	657.0	656.2	655.5	654.7	653.9	654.7
125°	716.3	715.3	714.2	713.2	712.7	712.2	711.1	710.1	709.0	708.0	709.0
127.5°	772.2	770.6	769.1	767.6	766.8	766.3	765.3	764.2	763.2	762.2	763.2
130°	826.8	825.8	824.7	823.7	823.2	822.3	820.5	818.7	816.9	815.1	816.9
132.5°	880.6	879.3	878.0	876.7	876.1	875.5	874.2	872.9	871.7	870.4	871.7
135°	933.9	932.8	931.8	930.7	930.2	929.9	929.4	928.9	928.4	927.9	928.4
137.5°	986.5	985.3	984.0	982.7	982.1	981.7	980.9	980.2	979.4	978.6	979.4
140°	1037.1	1036.8	1036.6	1036.3	1036.2	1035.3	1033.5	1031.7	1029.9	1028.1	1029.9
142.5°	1085.4	1085.2	1084.9	1084.6	1084.5	1083.9	1082.6	1081.3	1080.1	1078.8	1080.1
145°	1132.6	1132.4	1132.1	1131.8	1131.7	1131.2	1130.2	1129.1	1128.1	1127.1	1128.1
147.5°	1177.8	1177.8	1177.8	1177.8	1177.8	1177.0	1175.5	1174.0	1172.4	1170.9	1172.4
150°	1219.2	1219.2	1219.2	1219.2	1219.2	1218.4	1216.9	1215.4	1213.8	1212.3	1213.8
152.5°	1256.6	1257.1	1257.6	1258.1	1258.4	1257.8	1256.5	1255.2	1253.9	1252.6	1253.9
155°	1292.8	1293.8	1294.9	1295.9	1296.4	1295.5	1293.7	1291.9	1290.1	1288.3	1290.1
157.5°	1325.0	1326.0	1327.1	1328.1	1328.6	1327.8	1326.3	1324.8	1323.2	1321.7	1323.2
160°	1354.1	1355.3	1356.6	1357.9	1358.5	1358.0	1357.0	1355.9	1354.9	1353.9	1354.9
162.5°	1381.7	1383.0	1384.3	1385.6	1386.2	1385.3	1383.5	1381.7	1379.9	1378.1	1379.9
165°	1403.8	1405.4	1406.9	1408.4	1409.2	1408.3	1406.5	1404.7	1402.9	1401.1	1402.9
167.5°	1423.4	1424.9	1426.5	1428.0	1428.8	1428.0	1426.5	1424.9	1423.4	1421.8	1423.4
170°	1438.6	1440.4	1442.2	1444.0	1444.9	1444.0	1442.2	1440.4	1438.6	1436.8	1438.6
172.5°	1451.0	1452.6	1454.1	1455.6	1456.4	1455.5	1453.7	1451.9	1450.1	1448.3	1450.1
175°	1459.0	1460.6	1462.1	1463.6	1464.4	1463.5	1461.7	1460.0	1458.2	1456.4	1458.2
177.5°	1463.7	1465.2	1466.8	1468.3	1469.1	1468.2	1466.4	1464.6	1462.8	1461.0	1462.8
180°	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8
2.5°	1154.0	1157.2	1148.8	1146.7	1146.7	1150.9	1147.8	1119.6	1124.8	1118.6	1116.5
5°	1281.3	1275.1	1266.7	1262.5	1257.3	1242.7	1241.7	1209.3	1203.1	1182.2	1172.8
7.5°	1421.1	1415.9	1390.9	1387.8	1385.7	1372.1	1337.7	1303.2	1278.2	1254.2	1231.2
10°	1580.8	1565.1	1553.7	1530.7	1519.2	1500.4	1455.6	1423.2	1380.5	1343.9	1295.9
12.5°	1772.8	1755.0	1716.4	1699.7	1685.1	1633.0	1588.1	1551.6	1468.1	1443.1	1383.6
15°	1913.6	1876.1	1871.9	1835.4	1833.3	1775.9	1690.3	1650.7	1586.0	1494.2	1432.6
17.5°	2066.0	2032.6	2006.5	1962.7	1956.4	1902.2	1839.6	1742.5	1671.6	1583.9	1505.7
20°	2177.6	2159.9	2115.0	2097.3	2060.8	2014.9	1950.2	1830.2	1743.6	1655.9	1559.9
22.5°	2266.3	2248.6	2213.1	2189.1	2168.2	2108.8	2031.5	1929.3	1810.3	1695.6	1596.4
25°	2265.3	2260.1	2245.5	2234.0	2218.3	2174.5	2109.8	2011.7	1879.2	1753.0	1615.2
27.5°	2136.9	2151.5	2176.6	2189.1	2186.0	2179.7	2143.2	2060.8	1941.8	1791.6	1637.1
30°	1869.8	1923.0	1970.0	2032.6	2051.4	2097.3	2118.2	2071.2	1976.2	1836.4	1665.3
32.5°	1550.5	1627.7	1730.0	1764.4	1823.9	1912.6	2011.7	2029.5	1970.0	1862.5	1683.0
35°	1271.9	1335.6	1414.9	1469.1	1522.4	1666.4	1791.6	1900.1	1919.9	1848.9	1678.9
37.5°	1052.8	1097.7	1167.6	1213.5	1262.5	1385.7	1561.0	1701.8	1801.0	1803.0	1667.4
40°	894.2	914.0	974.6	1007.9	1054.9	1161.3	1317.8	1501.5	1646.5	1713.3	1637.1
42.5°	757.5	783.6	833.7	858.7	889.0	981.9	1085.2	1259.4	1438.9	1581.8	1580.8
45°	676.1	694.9	717.9	738.7	773.2	828.5	946.4	1076.8	1249.0	1410.7	1474.4
47.5°	604.1	621.9	644.8	651.1	674.1	726.2	798.2	912.0	1072.6	1233.3	1353.3
50°	543.6	558.2	573.9	585.4	595.8	638.6	692.8	788.8	917.2	1072.6	1221.9
52.5°	496.7	507.1	520.7	526.9	536.3	567.6	609.4	680.3	785.7	927.6	1072.6
55°	452.8	460.2	468.5	478.9	483.1	506.1	538.4	598.9	677.2	804.5	942.2
57.5°	412.2	415.3	420.5	426.8	432.0	451.8	480.0	520.7	589.5	687.6	818.0
60°	366.2	374.6	377.7	384.0	387.1	402.8	424.7	459.1	512.3	596.8	694.9
62.5°	327.6	332.9	338.1	341.2	348.5	353.7	371.5	402.8	446.6	509.2	597.9
65°	293.2	295.3	298.4	301.5	303.6	309.9	326.6	347.5	380.9	436.2	505.0
67.5°	253.6	255.6	259.8	260.9	262.9	271.3	280.7	298.4	326.6	368.3	424.7
70°	214.9	218.1	220.2	222.2	225.4	228.5	238.9	253.6	275.5	304.7	348.5
72.5°	181.6	184.7	184.7	186.8	185.7	189.9	200.3	210.8	225.4	249.4	288.0
75°	148.2	148.2	150.3	151.3	152.3	156.5	160.7	169.0	180.5	199.3	223.3
77.5°	116.9	115.8	117.9	117.9	117.9	121.0	125.2	129.4	136.7	150.3	169.0
80°	85.6	85.6	87.6	88.7	86.6	87.6	89.7	93.9	99.1	108.5	119.0
82.5°	56.3	60.5	59.5	60.5	59.5	61.6	62.6	63.6	65.7	69.9	77.2
85°	34.4	34.4	34.4	35.5	34.4	35.5	35.5	35.5	36.5	38.6	41.7
87.5°	14.6	14.6	14.6	15.7	14.6	14.6	15.7	14.6	15.7	15.7	16.7
90°	33.5	33.0	32.5	32.2	31.7	30.7	29.6	28.6	27.6	24.3	21.0
92.5°	50.5	51.0	51.5	51.8	51.4	50.7	49.9	49.2	48.4	46.8	45.3
95°	89.8	89.8	89.8	89.8	89.3	88.3	87.2	86.2	85.2	83.2	81.1
97.5°	129.4	129.7	130.0	130.1	129.5	128.2	126.9	125.6	124.3	122.8	121.2
100°	174.0	173.5	173.0	172.7	172.3	171.5	170.8	170.0	169.2	167.9	166.7
102.5°	222.7	223.0	223.3	223.4	223.0	222.2	221.5	220.7	219.9	218.1	216.3
105°	273.0	272.5	272.0	271.7	271.7	271.7	271.7	271.7	271.7	269.4	267.1
107.5°	327.5	327.7	328.0	328.1	327.7	327.0	326.2	325.5	324.7	323.7	322.7
110°	382.1	382.6	383.1	383.4	382.9	381.9	380.8	379.8	378.8	378.3	377.8

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	438.6	438.6	438.6	438.6	438.0	436.7	435.4	434.2	432.9	432.9	432.9
115°	491.0	491.2	491.5	491.6	491.5	491.2	491.0	490.7	490.5	491.0	491.5
117.5°	545.0	545.7	546.5	546.9	546.9	546.9	546.9	546.9	546.9	547.4	547.9
120°	600.8	601.3	601.8	602.1	602.2	602.5	602.8	603.0	603.3	604.6	605.8
122.5°	655.5	656.2	657.0	657.4	657.8	658.5	659.3	660.0	660.8	661.3	661.8
125°	710.1	711.1	712.2	712.7	713.2	714.2	715.3	716.3	717.3	717.8	718.3
127.5°	764.2	765.3	766.3	766.8	767.6	769.1	770.6	772.2	773.7	774.2	774.7
130°	818.7	820.5	822.3	823.2	823.7	824.7	825.8	826.8	827.8	828.6	829.3
132.5°	872.9	874.2	875.5	876.1	876.7	878.0	879.3	880.6	881.9	882.4	882.9
135°	928.9	929.4	929.9	930.2	930.7	931.8	932.8	933.9	934.9	935.1	935.4
137.5°	980.2	980.9	981.7	982.1	982.7	984.0	985.3	986.5	987.8	987.0	986.3
140°	1031.7	1033.5	1035.3	1036.2	1036.3	1036.6	1036.8	1037.1	1037.3	1037.1	1036.8
142.5°	1081.3	1082.6	1083.9	1084.5	1084.6	1084.9	1085.2	1085.4	1085.7	1085.2	1084.7
145°	1129.1	1130.2	1131.2	1131.7	1131.8	1132.1	1132.4	1132.6	1132.9	1132.1	1131.3
147.5°	1174.0	1175.5	1177.0	1177.8	1177.8	1177.8	1177.8	1177.8	1177.8	1177.0	1176.2
150°	1215.4	1216.9	1218.4	1219.2	1219.2	1219.2	1219.2	1219.2	1219.2	1218.7	1218.2
152.5°	1255.2	1256.5	1257.8	1258.4	1258.1	1257.6	1257.1	1256.6	1256.1	1255.8	1255.6
155°	1291.9	1293.7	1295.5	1296.4	1295.9	1294.9	1293.8	1292.8	1291.8	1291.5	1291.3
157.5°	1324.8	1326.3	1327.8	1328.6	1328.1	1327.1	1326.0	1325.0	1324.0	1323.7	1323.5
160°	1355.9	1357.0	1358.0	1358.5	1357.9	1356.6	1355.3	1354.1	1352.8	1352.8	1352.8
162.5°	1381.7	1383.5	1385.3	1386.2	1385.6	1384.3	1383.0	1381.7	1380.4	1380.1	1379.9
165°	1404.7	1406.5	1408.3	1409.2	1408.4	1406.9	1405.4	1403.8	1402.3	1402.3	1402.3
167.5°	1424.9	1426.5	1428.0	1428.8	1428.0	1426.5	1424.9	1423.4	1421.8	1421.6	1421.3
170°	1440.4	1442.2	1444.0	1444.9	1444.0	1442.2	1440.4	1438.6	1436.8	1436.8	1436.8
172.5°	1451.9	1453.7	1455.5	1456.4	1455.6	1454.1	1452.6	1451.0	1449.5	1449.5	1449.5
175°	1460.0	1461.7	1463.5	1464.4	1463.6	1462.1	1460.6	1459.0	1457.5	1457.5	1457.5
177.5°	1464.6	1466.4	1468.2	1469.1	1468.3	1466.8	1465.2	1463.7	1462.1	1462.1	1462.1
180°	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8
2.5°	1106.0	1102.9	1102.9	1100.8	1094.6	1083.1	1082.0	1084.1	1077.9	1071.6	1062.2
5°	1160.3	1140.5	1134.2	1127.9	1115.4	1094.6	1086.2	1078.9	1067.4	1053.9	1039.3
7.5°	1206.2	1178.0	1169.7	1158.2	1133.2	1103.9	1085.2	1069.5	1053.9	1035.1	1017.3
10°	1263.6	1222.9	1203.1	1186.4	1151.9	1111.2	1083.1	1060.1	1035.1	1012.1	989.2
12.5°	1328.3	1262.5	1256.3	1215.6	1175.9	1115.4	1081.0	1047.6	1014.2	986.0	962.0
15°	1382.5	1310.5	1284.5	1257.3	1181.2	1106.0	1072.6	1035.1	996.5	966.2	930.7
17.5°	1417.0	1357.5	1302.2	1265.7	1186.4	1119.6	1054.9	1012.1	971.4	929.7	900.5
20°	1458.7	1372.1	1324.1	1275.1	1196.8	1109.2	1044.5	991.3	941.2	903.6	868.1
22.5°	1500.4	1383.6	1343.9	1290.7	1198.9	1098.7	1025.7	972.5	915.1	877.5	838.9
25°	1496.3	1400.3	1334.5	1289.7	1178.0	1089.3	1003.8	941.2	888.0	840.0	801.4
27.5°	1499.4	1381.5	1314.7	1262.5	1163.4	1075.8	980.8	915.1	859.8	809.7	769.0
30°	1500.4	1353.3	1294.9	1232.3	1136.3	1043.4	954.7	888.0	829.5	775.3	738.7
32.5°	1497.3	1330.4	1257.3	1201.0	1093.5	1012.1	924.5	853.5	794.0	744.0	709.5
35°	1490.0	1303.2	1218.7	1147.8	1049.7	967.3	896.3	823.3	759.6	713.7	674.1
37.5°	1470.2	1274.0	1178.0	1108.1	998.6	915.1	852.5	792.0	730.4	676.1	642.7
40°	1455.6	1234.4	1137.3	1061.2	943.3	861.9	809.7	752.3	691.8	642.7	610.4
42.5°	1422.2	1196.8	1095.6	1004.8	889.0	805.5	756.5	710.6	658.4	610.4	581.2
45°	1367.9	1156.1	1044.5	952.6	829.5	750.2	705.4	667.8	621.9	576.0	546.8
47.5°	1291.8	1097.7	990.2	898.4	771.1	690.7	645.9	617.7	581.2	542.6	517.5
50°	1209.3	1034.0	934.9	844.1	714.7	636.5	592.7	566.6	542.6	507.1	483.1
52.5°	1101.9	966.2	871.3	784.7	654.2	579.1	540.5	521.7	496.7	471.6	450.8
55°	997.5	878.6	800.3	717.9	594.8	524.8	487.3	467.5	452.8	432.0	415.3
57.5°	876.5	797.2	725.2	650.1	539.5	475.8	440.3	416.3	406.9	397.5	381.9
60°	764.8	704.3	645.9	583.3	482.1	424.7	390.2	371.5	362.1	355.8	345.4
62.5°	662.6	615.6	565.5	515.5	423.6	371.5	345.4	326.6	318.2	317.2	307.8
65°	564.5	531.1	490.4	441.4	369.4	323.5	298.4	286.9	277.6	277.6	270.2
67.5°	466.4	443.5	411.1	376.7	320.3	277.6	254.6	244.2	238.9	238.9	233.7
70°	388.2	372.5	343.3	313.0	264.0	231.6	213.9	204.5	201.4	202.4	198.3
72.5°	315.1	298.4	274.4	252.5	216.0	192.0	179.5	169.0	163.8	164.9	163.8
75°	244.2	235.8	214.9	198.3	169.0	152.3	140.9	135.6	131.5	132.5	130.4
77.5°	183.6	171.1	159.6	148.2	130.4	116.9	107.5	102.3	99.1	99.1	99.1
80°	125.2	123.1	113.7	107.5	92.9	82.4	75.1	74.1	71.0	71.0	71.0
82.5°	81.4	76.2	71.0	66.8	58.4	52.2	49.0	47.0	45.9	44.9	47.0
85°	44.9	41.7	39.7	35.5	32.3	29.2	26.1	25.0	24.0	25.0	24.0
87.5°	17.7	14.6	14.6	13.6	12.5	11.5	11.5	9.4	9.4	8.3	8.3
90°	17.7	14.4	12.7	11.4	8.9	6.3	3.8	1.2	3.8	6.3	8.9
92.5°	43.7	42.2	41.4	40.6	39.1	37.6	36.0	34.5	36.0	37.6	39.1
95°	79.1	77.0	76.0	75.1	73.3	71.5	69.7	67.9	69.7	71.5	73.3
97.5°	119.7	118.2	117.4	116.8	115.5	114.2	113.0	111.7	113.0	114.2	115.5
100°	165.4	164.1	163.5	162.7	161.2	159.7	158.1	156.6	158.1	159.7	161.2
102.5°	214.5	212.7	211.8	211.4	210.7	209.9	209.2	208.4	209.2	209.9	210.7
105°	264.8	262.5	261.3	261.0	260.5	260.0	259.5	259.0	259.5	260.0	260.5
107.5°	321.6	320.6	320.1	320.0	319.7	319.4	319.2	318.9	319.2	319.4	319.7
110°	377.3	376.8	376.5	376.2	375.7	375.2	374.7	374.2	374.7	375.2	375.7

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	432.9	432.9	432.9	432.8	432.5	432.2	432.0	431.7	432.0	432.2	432.5
115°	492.0	492.5	492.8	492.4	491.6	490.9	490.1	489.3	490.1	490.9	491.6
117.5°	548.4	548.9	549.2	549.1	548.8	548.5	548.3	548.0	548.3	548.5	548.8
120°	607.1	608.4	609.0	608.2	606.7	605.2	603.6	602.1	603.6	605.2	606.7
122.5°	662.3	662.8	663.1	662.6	661.6	660.5	659.5	658.5	659.5	660.5	661.6
125°	718.8	719.3	719.6	719.2	718.4	717.7	716.9	716.1	716.9	717.7	718.4
127.5°	775.2	775.7	776.0	775.2	773.7	772.2	770.6	769.1	770.6	772.2	773.7
130°	830.1	830.8	831.2	830.2	828.1	826.1	824.0	822.0	824.0	826.1	828.1
132.5°	883.4	883.9	884.2	883.2	881.1	879.1	877.0	875.0	877.0	879.1	881.1
135°	935.6	935.9	936.0	935.2	933.7	932.2	930.6	929.1	930.6	932.2	933.7
137.5°	985.5	984.8	984.4	983.8	982.5	981.2	979.9	978.6	979.9	981.2	982.5
140°	1036.6	1036.3	1036.2	1035.6	1034.3	1033.0	1031.7	1030.4	1031.7	1033.0	1034.3
142.5°	1084.2	1083.7	1083.4	1082.8	1081.5	1080.2	1078.9	1077.6	1078.9	1080.2	1081.5
145°	1130.6	1129.8	1129.4	1129.1	1128.6	1128.1	1127.6	1127.1	1127.6	1128.1	1128.6
147.5°	1175.5	1174.7	1174.3	1173.8	1172.8	1171.7	1170.7	1169.7	1170.7	1171.7	1172.8
150°	1217.7	1217.2	1216.9	1216.6	1216.1	1215.6	1215.1	1214.6	1215.1	1215.6	1216.1
152.5°	1255.3	1255.0	1254.9	1254.5	1253.8	1253.0	1252.3	1251.5	1252.3	1253.0	1253.8
155°	1291.0	1290.7	1290.6	1290.6	1290.6	1290.6	1290.6	1290.6	1290.6	1290.6	1290.6
157.5°	1323.2	1322.9	1322.8	1322.9	1323.2	1323.5	1323.7	1324.0	1323.7	1323.5	1323.2
160°	1352.8	1352.8	1352.8	1353.1	1353.6	1354.1	1354.6	1355.1	1354.6	1354.1	1353.6
162.5°	1379.6	1379.3	1379.2	1379.6	1380.4	1381.1	1381.9	1382.7	1381.9	1381.1	1380.4
165°	1402.3	1402.3	1402.3	1402.7	1403.4	1404.2	1404.9	1405.7	1404.9	1404.2	1403.4
167.5°	1421.1	1420.8	1420.7	1421.2	1422.2	1423.3	1424.3	1425.3	1424.3	1423.3	1422.2
170°	1436.8	1436.8	1436.8	1437.3	1438.3	1439.4	1440.4	1441.4	1440.4	1439.4	1438.3
172.5°	1449.5	1449.5	1449.5	1450.0	1451.0	1452.1	1453.1	1454.1	1453.1	1452.1	1451.0
175°	1457.5	1457.5	1457.5	1458.0	1459.0	1460.1	1461.1	1462.1	1461.1	1460.1	1459.0
177.5°	1462.1	1462.1	1462.1	1462.6	1463.6	1464.7	1465.7	1466.7	1465.7	1464.7	1463.6
180°	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8
2.5°	1060.1	1059.1	1061.2	1054.9	1044.5	1039.3	1024.6	1021.5	1020.5	1021.5	1022.6
5°	1030.9	1029.9	1026.7	1016.3	1003.8	994.4	976.6	975.6	969.3	963.1	966.2
7.5°	1002.7	998.6	992.3	978.7	962.0	951.6	937.0	926.6	918.2	913.0	908.8
10°	974.6	968.3	962.0	944.3	923.4	907.8	890.0	881.7	872.3	868.1	864.0
12.5°	938.0	931.8	920.3	899.4	886.9	867.1	849.3	841.0	835.8	827.4	822.2
15°	908.8	896.3	890.0	868.1	842.0	840.0	807.6	805.5	795.1	795.1	786.7
17.5°	875.4	866.0	854.6	832.7	813.9	795.1	778.4	772.1	762.7	760.7	756.5
20°	843.1	830.6	826.4	804.5	784.7	761.7	744.0	737.7	733.5	729.4	732.5
22.5°	809.7	799.3	788.8	769.0	754.4	731.4	721.0	714.7	708.5	706.4	707.4
25°	777.4	768.0	757.5	737.7	722.1	703.3	693.9	690.7	687.6	687.6	686.6
27.5°	746.0	736.7	727.3	709.5	693.9	680.3	673.0	669.9	666.7	668.8	670.9
30°	713.7	705.4	697.0	681.4	668.8	656.3	652.1	650.1	649.0	654.2	654.2
32.5°	684.5	677.2	670.9	656.3	643.8	633.4	630.2	631.3	632.3	635.4	637.5
35°	654.2	649.0	642.7	630.2	619.8	610.4	611.4	611.4	613.5	618.8	622.9
37.5°	627.1	619.8	614.6	604.1	595.8	587.4	590.6	593.7	595.8	602.1	604.1
40°	594.8	591.6	587.4	577.0	569.7	568.7	569.7	571.8	576.0	579.1	582.2
42.5°	568.7	564.5	559.3	550.9	544.7	545.7	546.8	548.8	550.9	556.1	559.3
45°	539.5	536.3	532.1	524.8	519.6	520.7	521.7	521.7	523.8	530.1	532.1
47.5°	507.1	508.1	502.9	495.6	492.5	492.5	492.5	494.6	499.8	501.9	502.9
50°	475.8	473.7	472.7	465.4	463.3	462.2	463.3	464.3	471.6	470.6	473.7
52.5°	442.4	442.4	441.4	437.2	434.1	434.1	432.0	437.2	439.3	441.4	444.5
55°	410.1	406.9	405.9	403.8	399.6	398.6	400.7	406.9	409.0	411.1	414.2
57.5°	374.6	374.6	372.5	369.4	369.4	369.4	369.4	373.5	376.7	378.8	385.0
60°	342.2	338.1	334.9	334.9	334.9	333.9	340.2	340.2	346.4	347.5	349.5
62.5°	303.6	301.5	299.5	300.5	299.5	301.5	303.6	307.8	308.9	312.0	315.1
65°	267.1	267.1	265.0	271.3	267.1	267.1	272.3	272.3	274.4	277.6	281.7
67.5°	231.6	232.7	230.6	230.6	232.7	233.7	234.8	238.9	240.0	244.2	249.4
70°	195.1	197.2	198.3	196.2	198.3	200.3	202.4	203.5	207.6	209.7	212.9
72.5°	162.8	164.9	161.7	162.8	163.8	165.9	166.9	169.0	171.1	177.4	179.5
75°	130.4	129.4	128.3	132.5	130.4	134.6	135.6	135.6	137.7	142.9	145.0
77.5°	100.2	100.2	101.2	99.1	102.3	101.2	102.3	105.4	108.5	108.5	116.9
80°	69.9	72.0	72.0	72.0	73.0	74.1	72.0	77.2	78.3	78.3	81.4
82.5°	44.9	45.9	44.9	47.0	47.0	49.0	48.0	49.0	51.1	53.2	54.3
85°	24.0	24.0	26.1	26.1	25.0	26.1	25.0	26.1	28.2	28.2	29.2
87.5°	8.3	8.3	8.3	8.3	9.4	8.3	9.4	9.4	8.3	8.3	11.5
90°	11.4	12.7	14.4	17.7	21.0	24.3	27.6	28.6	29.6	30.7	31.7
92.5°	40.6	41.4	42.2	43.7	45.3	46.8	48.4	49.2	49.9	50.7	51.4
95°	75.1	76.0	77.0	79.1	81.1	83.2	85.2	86.2	87.2	88.3	89.3
97.5°	116.8	117.4	118.2	119.7	121.2	122.8	124.3	125.6	126.9	128.2	129.5
100°	162.7	163.5	164.1	165.4	166.7	167.9	169.2	170.0	170.8	171.5	172.3
102.5°	211.4	211.8	212.7	214.5	216.3	218.1	219.9	220.7	221.5	222.2	223.0
105°	261.0	261.3	262.5	264.8	267.1	269.4	271.7	271.7	271.7	271.7	271.7
107.5°	320.0	320.1	320.6	321.6	322.7	323.7	324.7	325.5	326.2	327.0	327.7
110°	376.2	376.5	376.8	377.3	377.8	378.3	378.8	379.8	380.8	381.9	382.9

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	432.8	432.9	432.9	432.9	432.9	432.9	432.9	434.2	435.4	436.7	438.0
115°	492.4	492.8	492.5	492.0	491.5	491.0	490.5	490.7	491.0	491.2	491.5
117.5°	549.1	549.2	548.9	548.4	547.9	547.4	546.9	546.9	546.9	546.9	546.9
120°	608.2	609.0	608.4	607.1	605.8	604.6	603.3	603.0	602.8	602.5	602.2
122.5°	662.6	663.1	662.8	662.3	661.8	661.3	660.8	660.0	659.3	658.5	657.8
125°	719.2	719.6	719.3	718.8	718.3	717.8	717.3	716.3	715.3	714.2	713.2
127.5°	775.2	776.0	775.7	775.2	774.7	774.2	773.7	772.2	770.6	769.1	767.6
130°	830.2	831.2	830.8	830.1	829.3	828.6	827.8	826.8	825.8	824.7	823.7
132.5°	883.2	884.2	883.9	883.4	882.9	882.4	881.9	880.6	879.3	878.0	876.7
135°	935.2	936.0	935.9	935.6	935.4	935.1	934.9	933.9	932.8	931.8	930.7
137.5°	983.8	984.4	984.8	985.5	986.3	987.0	987.8	986.5	985.3	984.0	982.7
140°	1035.6	1036.2	1036.3	1036.6	1036.8	1037.1	1037.3	1037.1	1036.8	1036.6	1036.3
142.5°	1082.8	1083.4	1083.7	1084.2	1084.7	1085.2	1085.7	1085.4	1085.2	1084.9	1084.6
145°	1129.1	1129.4	1129.8	1130.6	1131.3	1132.1	1132.9	1132.6	1132.4	1132.1	1131.8
147.5°	1173.8	1174.3	1174.7	1175.5	1176.2	1177.0	1177.8	1177.8	1177.8	1177.8	1177.8
150°	1216.6	1216.9	1217.2	1217.7	1218.2	1218.7	1219.2	1219.2	1219.2	1219.2	1219.2
152.5°	1254.5	1254.9	1255.0	1255.3	1255.6	1255.8	1256.1	1256.6	1257.1	1257.6	1258.1
155°	1290.6	1290.6	1290.7	1291.0	1291.3	1291.5	1291.8	1292.8	1293.8	1294.9	1295.9
157.5°	1322.9	1322.8	1322.9	1323.2	1323.5	1323.7	1324.0	1325.0	1326.0	1327.1	1328.1
160°	1353.1	1352.8	1352.8	1352.8	1352.8	1352.8	1352.8	1354.1	1355.3	1356.6	1357.9
162.5°	1379.6	1379.2	1379.3	1379.6	1379.9	1380.1	1380.4	1381.7	1383.0	1384.3	1385.6
165°	1402.7	1402.3	1402.3	1402.3	1402.3	1402.3	1402.3	1403.8	1405.4	1406.9	1408.4
167.5°	1421.2	1420.7	1420.8	1421.1	1421.3	1421.6	1421.8	1423.4	1424.9	1426.5	1428.0
170°	1437.3	1436.8	1436.8	1436.8	1436.8	1436.8	1436.8	1438.6	1440.4	1442.2	1444.0
172.5°	1450.0	1449.5	1449.5	1449.5	1449.5	1449.5	1449.5	1451.0	1452.6	1454.1	1455.6
175°	1458.0	1457.5	1457.5	1457.5	1457.5	1457.5	1457.5	1459.0	1460.6	1462.1	1463.6
177.5°	1462.6	1462.1	1462.1	1462.1	1462.1	1462.1	1462.1	1463.7	1465.2	1466.8	1468.3
180°	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8
2.5°	1021.5	1022.6	1018.4	1015.3	1023.6	1018.4	1018.4	1019.4	1017.3	1020.5	1019.4
5°	964.1	965.2	957.9	960.0	955.8	954.7	953.7	960.0	958.9	957.9	960.0
7.5°	907.8	907.8	904.6	902.6	902.6	899.4	903.6	902.6	904.6	904.6	907.8
10°	860.8	862.9	857.7	852.5	851.4	852.5	852.5	853.5	854.6	861.9	860.8
12.5°	822.2	819.1	818.0	814.9	809.7	807.6	805.5	817.0	813.9	813.9	813.9
15°	779.4	786.7	785.7	776.3	774.2	778.4	776.3	776.3	786.7	785.7	784.7
17.5°	756.5	754.4	752.3	747.1	748.1	747.1	748.1	748.1	754.4	754.4	754.4
20°	730.4	726.2	726.2	724.1	724.1	721.0	725.2	726.2	730.4	730.4	731.4
22.5°	707.4	704.3	704.3	703.3	705.4	701.2	705.4	706.4	706.4	709.5	709.5
25°	687.6	685.5	685.5	687.6	687.6	687.6	687.6	691.8	688.7	689.7	688.7
27.5°	669.9	670.9	672.0	673.0	672.0	673.0	674.1	676.1	677.2	676.1	674.1
30°	653.2	656.3	657.4	657.4	659.4	660.5	661.5	661.5	662.6	659.4	661.5
32.5°	640.7	640.7	642.7	643.8	645.9	646.9	646.9	649.0	648.0	644.8	645.9
35°	622.9	622.9	627.1	629.2	632.3	631.3	632.3	632.3	633.4	631.3	628.1
37.5°	605.2	607.3	607.3	611.4	612.5	613.5	612.5	614.6	613.5	611.4	610.4
40°	584.3	583.3	584.3	587.4	588.5	588.5	588.5	590.6	590.6	590.6	589.5
42.5°	558.2	561.4	560.3	563.4	562.4	562.4	564.5	566.6	567.6	564.5	565.5
45°	533.2	533.2	535.3	535.3	536.3	536.3	540.5	538.4	540.5	538.4	539.5
47.5°	506.1	507.1	507.1	508.1	510.2	512.3	510.2	511.3	511.3	512.3	510.2
50°	475.8	475.8	477.9	481.0	485.2	483.1	482.1	486.2	483.1	483.1	481.0
52.5°	444.5	447.6	448.7	451.8	454.9	456.0	457.0	454.9	456.0	452.8	453.9
55°	414.2	415.3	419.5	422.6	425.7	425.7	424.7	425.7	426.8	422.6	422.6
57.5°	384.0	387.1	391.3	391.3	395.5	395.5	394.4	394.4	395.5	392.3	391.3
60°	351.6	354.8	360.0	360.0	366.2	367.3	365.2	363.1	363.1	360.0	361.0
62.5°	317.2	320.3	323.5	328.7	332.9	330.8	334.9	330.8	331.8	325.5	325.5
65°	286.9	288.0	293.2	298.4	298.4	300.5	298.4	299.5	296.3	296.3	292.2
67.5°	251.5	251.5	256.7	261.9	267.1	267.1	267.1	264.0	264.0	260.9	260.9
70°	220.2	219.1	224.3	227.5	230.6	231.6	229.6	228.5	226.4	223.3	222.2
72.5°	181.6	183.6	188.9	190.9	196.2	195.1	200.3	194.1	194.1	188.9	187.8
75°	147.1	149.2	154.4	157.6	160.7	160.7	163.8	160.7	156.5	154.4	153.4
77.5°	116.9	115.8	120.0	125.2	126.3	125.2	127.3	126.3	122.1	122.1	120.0
80°	83.5	86.6	90.8	89.7	93.9	92.9	92.9	90.8	90.8	87.6	89.7
82.5°	55.3	58.4	59.5	58.4	59.5	61.6	62.6	61.6	61.6	59.5	60.5
85°	29.2	29.2	31.3	32.3	31.3	31.3	32.3	35.5	33.4	31.3	33.4
87.5°	9.4	8.3	8.3	9.4	8.3	8.3	9.4	9.4	10.4	10.4	10.4
90°	32.2	32.5	33.0	33.5	34.0	34.5	34.0	33.5	33.0	32.5	32.2
92.5°	51.8	51.5	51.0	50.5	50.0	49.5	50.0	50.5	51.0	51.5	51.8
95°	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
97.5°	130.1	130.0	129.7	129.4	129.2	128.9	129.2	129.4	129.7	130.0	130.1
100°	172.7	173.0	173.5	174.0	174.5	175.0	174.5	174.0	173.5	173.0	172.7
102.5°	223.4	223.3	223.0	222.7	222.5	222.2	222.5	222.7	223.0	223.3	223.4
105°	271.7	272.0	272.5	273.0	273.5	274.0	273.5	273.0	272.5	272.0	271.7
107.5°	328.1	328.0	327.7	327.5	327.2	327.0	327.2	327.5	327.7	328.0	328.1
110°	383.4	383.1	382.6	382.1	381.6	381.1	381.6	382.1	382.6	383.1	383.4

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	438.6	438.6	438.6	438.6	438.6	438.6	438.6	438.6	438.6	438.6	438.6
115°	491.6	491.5	491.2	491.0	490.7	490.5	490.7	491.0	491.2	491.5	491.6
117.5°	546.9	546.5	545.7	545.0	544.2	543.4	544.2	545.0	545.7	546.5	546.9
120°	602.1	601.8	601.3	600.8	600.3	599.8	600.3	600.8	601.3	601.8	602.1
122.5°	657.4	657.0	656.2	655.5	654.7	653.9	654.7	655.5	656.2	657.0	657.4
125°	712.7	712.2	711.1	710.1	709.0	708.0	709.0	710.1	711.1	712.2	712.7
127.5°	766.8	766.3	765.3	764.2	763.2	762.2	763.2	764.2	765.3	766.3	766.8
130°	823.2	822.3	820.5	818.7	816.9	815.1	816.9	818.7	820.5	822.3	823.2
132.5°	876.1	875.5	874.2	872.9	871.7	870.4	871.7	872.9	874.2	875.5	876.1
135°	930.2	929.9	929.4	928.9	928.4	927.9	928.4	928.9	929.4	929.9	930.2
137.5°	982.1	981.7	980.9	980.2	979.4	978.6	979.4	980.2	980.9	981.7	982.1
140°	1036.2	1035.3	1033.5	1031.7	1029.9	1028.1	1029.9	1031.7	1033.5	1035.3	1036.2
142.5°	1084.5	1083.9	1082.6	1081.3	1080.1	1078.8	1080.1	1081.3	1082.6	1083.9	1084.5
145°	1131.7	1131.2	1130.2	1129.1	1128.1	1127.1	1128.1	1129.1	1130.2	1131.2	1131.7
147.5°	1177.8	1177.0	1175.5	1174.0	1172.4	1170.9	1172.4	1174.0	1175.5	1177.0	1177.8
150°	1219.2	1218.4	1216.9	1215.4	1213.8	1212.3	1213.8	1215.4	1216.9	1218.4	1219.2
152.5°	1258.4	1257.8	1256.5	1255.2	1253.9	1252.6	1253.9	1255.2	1256.5	1257.8	1258.4
155°	1296.4	1295.5	1293.7	1291.9	1290.1	1288.3	1290.1	1291.9	1293.7	1295.5	1296.4
157.5°	1328.6	1327.8	1326.3	1324.8	1323.2	1321.7	1323.2	1324.8	1326.3	1327.8	1328.6
160°	1358.5	1358.0	1357.0	1355.9	1354.9	1353.9	1354.9	1355.9	1357.0	1358.0	1358.5
162.5°	1386.2	1385.3	1383.5	1381.7	1379.9	1378.1	1379.9	1381.7	1383.5	1385.3	1386.2
165°	1409.2	1408.3	1406.5	1404.7	1402.9	1401.1	1402.9	1404.7	1406.5	1408.3	1409.2
167.5°	1428.8	1428.0	1426.5	1424.9	1423.4	1421.8	1423.4	1424.9	1426.5	1428.0	1428.8
170°	1444.9	1444.0	1442.2	1440.4	1438.6	1436.8	1438.6	1440.4	1442.2	1444.0	1444.9
172.5°	1456.4	1455.5	1453.7	1451.9	1450.1	1448.3	1450.1	1451.9	1453.7	1455.5	1456.4
175°	1464.4	1463.5	1461.7	1460.0	1458.2	1456.4	1458.2	1460.0	1461.7	1463.5	1464.4
177.5°	1469.1	1468.2	1466.4	1464.6	1462.8	1461.0	1462.8	1464.6	1466.4	1468.2	1469.1
180°	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8	1076.8
2.5°	1022.6	1024.6	1025.7	1021.5	1018.4	1023.6	1030.9	1036.1	1040.3	1045.5	1048.6
5°	962.0	969.3	969.3	971.4	974.6	979.8	993.3	1002.7	1011.1	1017.3	1022.6
7.5°	910.9	916.1	919.3	924.5	929.7	937.0	952.6	966.2	978.7	986.0	994.4
10°	865.0	869.2	874.4	877.5	886.9	897.3	917.2	928.6	943.3	954.7	965.2
12.5°	821.2	835.8	838.9	837.9	846.2	857.7	877.5	895.3	910.9	922.4	933.9
15°	789.9	795.1	801.4	800.3	818.0	821.2	837.9	858.7	879.6	886.9	897.3
17.5°	755.4	763.8	770.0	773.2	778.4	789.9	805.5	821.2	848.3	849.3	876.5
20°	728.3	736.7	740.8	745.0	748.1	761.7	775.3	793.0	814.9	826.4	841.0
22.5°	710.6	714.7	717.9	721.0	725.2	732.5	749.2	769.0	783.6	796.1	805.5
25°	689.7	693.9	698.1	700.1	703.3	707.4	720.0	735.6	756.5	764.8	774.2
27.5°	675.1	675.1	677.2	677.2	681.4	685.5	694.9	709.5	726.2	736.7	749.2
30°	659.4	658.4	659.4	658.4	657.4	663.6	672.0	684.5	696.0	708.5	716.8
32.5°	643.8	642.7	642.7	643.8	639.6	642.7	646.9	658.4	670.9	677.2	686.6
35°	627.1	625.0	625.0	625.0	622.9	620.8	625.0	635.4	643.8	652.1	659.4
37.5°	610.4	607.3	607.3	605.2	603.1	600.0	600.0	608.3	619.8	622.9	632.3
40°	587.4	587.4	585.4	584.3	582.2	580.1	577.0	584.3	594.8	597.9	605.2
42.5°	564.5	561.4	560.3	560.3	560.3	557.2	555.1	560.3	566.6	571.8	576.0
45°	538.4	536.3	537.4	536.3	534.2	533.2	532.1	534.2	541.5	543.6	548.8
47.5°	510.2	509.2	509.2	508.1	507.1	508.1	504.0	509.2	511.3	513.4	517.5
50°	481.0	480.0	478.9	477.9	477.9	478.9	477.9	477.9	482.1	484.1	488.3
52.5°	451.8	448.7	448.7	447.6	447.6	445.5	447.6	448.7	450.8	452.8	454.9
55°	420.5	420.5	417.4	417.4	415.3	415.3	416.3	415.3	419.5	421.5	421.5
57.5°	390.2	386.1	387.1	385.0	382.9	381.9	381.9	384.0	386.1	386.1	388.2
60°	357.9	353.7	352.7	348.5	350.6	347.5	348.5	348.5	352.7	350.6	352.7
62.5°	325.5	320.3	317.2	315.1	315.1	316.2	314.1	313.0	315.1	317.2	321.4
65°	291.1	288.0	284.9	281.7	281.7	280.7	282.8	279.6	278.6	279.6	281.7
67.5°	255.6	252.5	249.4	246.2	247.3	244.2	242.1	245.2	243.1	244.2	246.2
70°	221.2	219.1	212.9	210.8	209.7	210.8	209.7	207.6	210.8	209.7	210.8
72.5°	186.8	184.7	181.6	176.3	176.3	175.3	174.3	174.3	173.2	173.2	173.2
75°	153.4	149.2	146.1	145.0	142.9	141.9	140.9	138.8	139.8	140.9	138.8
77.5°	119.0	113.7	112.7	112.7	109.6	109.6	110.6	109.6	108.5	108.5	108.5
80°	87.6	83.5	83.5	81.4	79.3	79.3	79.3	79.3	78.3	77.2	78.3
82.5°	56.3	55.3	54.3	54.3	56.3	52.2	54.3	53.2	52.2	52.2	51.1
85°	31.3	32.3	31.3	32.3	30.3	31.3	31.3	31.3	30.3	31.3	29.2
87.5°	11.5	11.5	11.5	12.5	12.5	12.5	12.5	12.5	13.6	12.5	12.5
90°	31.7	30.7	29.6	28.6	27.6	24.3	21.0	17.7	14.4	12.7	11.4
92.5°	51.4	50.7	49.9	49.2	48.4	46.8	45.3	43.7	42.2	41.4	40.6
95°	89.3	88.3	87.2	86.2	85.2	83.2	81.1	79.1	77.0	76.0	75.1
97.5°	129.5	128.2	126.9	125.6	124.3	122.8	121.2	119.7	118.2	117.4	116.8
100°	172.3	171.5	170.8	170.0	169.2	167.9	166.7	165.4	164.1	163.5	162.7
102.5°	223.0	222.2	221.5	220.7	219.9	218.1	216.3	214.5	212.7	211.8	211.4
105°	271.7	271.7	271.7	271.7	271.7	269.4	267.1	264.8	262.5	261.3	261.0
107.5°	327.7	327.0	326.2	325.5	324.7	323.7	322.7	321.6	320.6	320.1	320.0
110°	382.9	381.9	380.8	379.8	378.8	378.3	377.8	377.3	376.8	376.5	376.2

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	438.0	436.7	435.4	434.2	432.9	432.9	432.9	432.9	432.9	432.9	432.8
115°	491.5	491.2	491.0	490.7	490.5	491.0	491.5	492.0	492.5	492.8	492.4
117.5°	546.9	546.9	546.9	546.9	546.9	547.4	547.9	548.4	548.9	549.2	549.1
120°	602.2	602.5	602.8	603.0	603.3	604.6	605.8	607.1	608.4	609.0	608.2
122.5°	657.8	658.5	659.3	660.0	660.8	661.3	661.8	662.3	662.8	663.1	662.6
125°	713.2	714.2	715.3	716.3	717.3	717.8	718.3	718.8	719.3	719.6	719.2
127.5°	767.6	769.1	770.6	772.2	773.7	774.2	774.7	775.2	775.7	776.0	775.2
130°	823.7	824.7	825.8	826.8	827.8	828.6	829.3	830.1	830.8	831.2	830.2
132.5°	876.7	878.0	879.3	880.6	881.9	882.4	882.9	883.4	883.9	884.2	883.2
135°	930.7	931.8	932.8	933.9	934.9	935.1	935.4	935.6	935.9	936.0	935.2
137.5°	982.7	984.0	985.3	986.5	987.8	987.0	986.3	985.5	984.8	984.4	983.8
140°	1036.3	1036.6	1036.8	1037.1	1037.3	1037.1	1036.8	1036.6	1036.3	1036.2	1035.6
142.5°	1084.6	1084.9	1085.2	1085.4	1085.7	1085.2	1084.7	1084.2	1083.7	1083.4	1082.8
145°	1131.8	1132.1	1132.4	1132.6	1132.9	1132.1	1131.3	1130.6	1129.8	1129.4	1129.1
147.5°	1177.8	1177.8	1177.8	1177.8	1177.8	1177.0	1176.2	1175.5	1174.7	1174.3	1173.8
150°	1219.2	1219.2	1219.2	1219.2	1219.2	1218.7	1218.2	1217.7	1217.2	1216.9	1216.6
152.5°	1258.1	1257.6	1257.1	1256.6	1256.1	1255.8	1255.6	1255.3	1255.0	1254.9	1254.5
155°	1295.9	1294.9	1293.8	1292.8	1291.8	1291.5	1291.3	1291.0	1290.7	1290.6	1290.6
157.5°	1328.1	1327.1	1326.0	1325.0	1324.0	1323.7	1323.5	1323.2	1322.9	1322.8	1322.9
160°	1357.9	1356.6	1355.3	1354.1	1352.8	1352.8	1352.8	1352.8	1352.8	1352.8	1353.1
162.5°	1385.6	1384.3	1383.0	1381.7	1380.4	1380.1	1379.9	1379.6	1379.3	1379.2	1379.6
165°	1408.4	1406.9	1405.4	1403.8	1402.3	1402.3	1402.3	1402.3	1402.3	1402.3	1402.7
167.5°	1428.0	1426.5	1424.9	1423.4	1421.8	1421.6	1421.3	1421.1	1420.8	1420.7	1421.2
170°	1444.0	1442.2	1440.4	1438.6	1436.8	1436.8	1436.8	1436.8	1436.8	1436.8	1437.3
172.5°	1455.6	1454.1	1452.6	1451.0	1449.5	1449.5	1449.5	1449.5	1449.5	1449.5	1450.0
175°	1463.6	1462.1	1460.6	1459.0	1457.5	1457.5	1457.5	1457.5	1457.5	1457.5	1458.0
177.5°	1468.3	1466.8	1465.2	1463.7	1462.1	1462.1	1462.1	1462.1	1462.1	1462.1	1462.6
180°	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6	1465.6

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1076.8	1076.8	1076.8	1076.8
2.5°	1053.9	1057.0	1067.4	1079.9
5°	1033.0	1041.3	1055.9	1075.8
7.5°	1010.0	1022.6	1043.4	1068.5
10°	983.9	1001.7	1027.8	1059.1
12.5°	955.8	978.7	1012.1	1044.5
15°	938.0	961.0	991.3	1026.7
17.5°	903.6	930.7	962.0	1012.1
20°	868.1	898.4	939.1	989.2
22.5°	841.0	873.3	912.0	965.2
25°	808.7	842.0	883.8	939.1
27.5°	774.2	807.6	854.6	913.0
30°	748.1	780.5	825.3	888.0
32.5°	716.8	748.1	795.1	860.8
35°	681.4	716.8	761.7	828.5
37.5°	654.2	686.6	733.5	797.2
40°	625.0	653.2	699.1	761.7
42.5°	593.7	625.0	664.7	727.3
45°	564.5	587.4	628.1	687.6
47.5°	533.2	559.3	590.6	636.5
50°	499.8	521.7	556.1	587.4
52.5°	467.5	485.2	514.4	538.4
55°	433.0	450.8	472.7	487.3
57.5°	400.7	413.2	427.8	437.2
60°	361.0	373.5	382.9	392.3
62.5°	325.5	334.9	340.2	345.4
65°	289.0	294.2	297.4	301.5
67.5°	249.4	254.6	255.6	261.9
70°	212.9	213.9	216.0	219.1
72.5°	178.4	180.5	179.5	181.6
75°	142.9	145.0	142.9	145.0
77.5°	108.5	110.6	110.6	113.7
80°	78.3	79.3	80.3	80.3
82.5°	51.1	54.3	52.2	53.2
85°	29.2	30.3	30.3	31.3
87.5°	13.6	14.6	13.6	15.7
90°	8.9	6.3	3.8	1.2
92.5°	39.1	37.6	36.0	34.5
95°	73.3	71.5	69.7	67.9
97.5°	115.5	114.2	113.0	111.7
100°	161.2	159.7	158.1	156.6
102.5°	210.7	209.9	209.2	208.4
105°	260.5	260.0	259.5	259.0
107.5°	319.7	319.4	319.2	318.9
110°	375.7	375.2	374.7	374.2

TEST NUMBER: P1011941

CATALOG NUMBER: S123DIP-B775D1195UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	432.5	432.2	432.0	431.7
115°	491.6	490.9	490.1	489.3
117.5°	548.8	548.5	548.3	548.0
120°	606.7	605.2	603.6	602.1
122.5°	661.6	660.5	659.5	658.5
125°	718.4	717.7	716.9	716.1
127.5°	773.7	772.2	770.6	769.1
130°	828.1	826.1	824.0	822.0
132.5°	881.1	879.1	877.0	875.0
135°	933.7	932.2	930.6	929.1
137.5°	982.5	981.2	979.9	978.6
140°	1034.3	1033.0	1031.7	1030.4
142.5°	1081.5	1080.2	1078.9	1077.6
145°	1128.6	1128.1	1127.6	1127.1
147.5°	1172.8	1171.7	1170.7	1169.7
150°	1216.1	1215.6	1215.1	1214.6
152.5°	1253.8	1253.0	1252.3	1251.5
155°	1290.6	1290.6	1290.6	1290.6
157.5°	1323.2	1323.5	1323.7	1324.0
160°	1353.6	1354.1	1354.6	1355.1
162.5°	1380.4	1381.1	1381.9	1382.7
165°	1403.4	1404.2	1404.9	1405.7
167.5°	1422.2	1423.3	1424.3	1425.3
170°	1438.3	1439.4	1440.4	1441.4
172.5°	1451.0	1452.1	1453.1	1454.1
175°	1459.0	1460.1	1461.1	1462.1
177.5°	1463.6	1464.7	1465.7	1466.7
180°	1465.6	1465.6	1465.6	1465.6

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