

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: P1011056

Luminaire Tested: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1011056
REPORT IS A COMBINATION OF REPORTS P989071 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1
Description: Define 3 Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

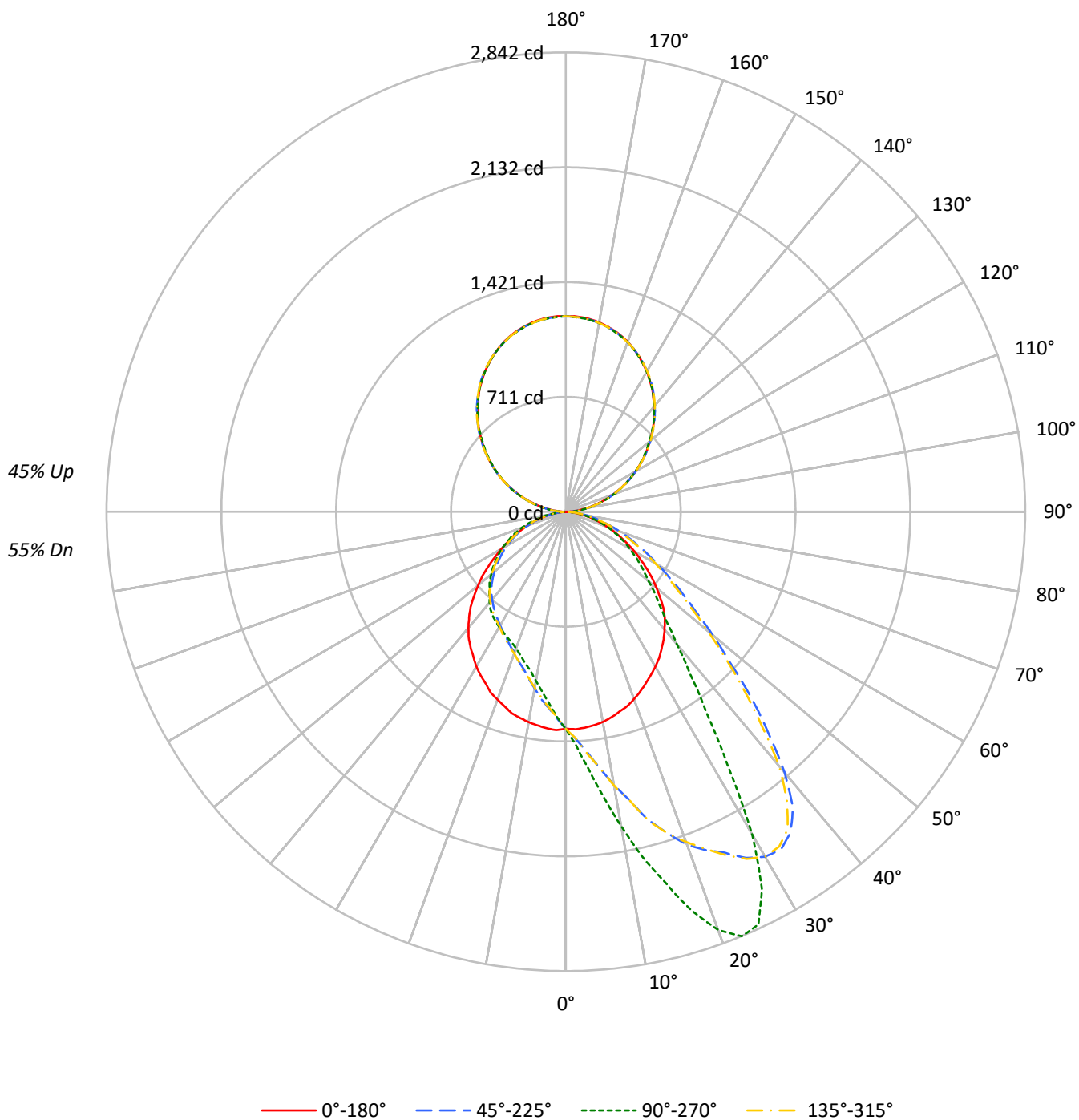
Lumens per Lamp: N/A
Luminaire Lumens: 7406.0 lumens
Efficiency: N/A
Efficacy: 98.4 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.37 / 1.5
Luminous Opening: Rectangular w/ Sides (W: 0.25' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 75.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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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	108	108	108	108	100	100	100	100	86	86	86	73	73	73	60	60	60
1	99	95	91	88	92	88	85	82	76	73	71	64	63	61	54	53	52
2	91	83	77	72	84	78	72	68	67	63	59	57	54	52	48	46	44
3	83	73	66	60	77	68	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	64	54	47	42	47	42	37	41	36	33	35	31	29
6	64	52	44	38	60	49	42	36	43	37	33	37	32	29	31	28	25
7	59	47	39	34	55	44	37	32	39	33	29	34	29	26	29	25	22
8	55	43	35	30	51	40	33	28	35	30	26	31	26	23	26	23	20
9	51	39	32	27	48	37	30	25	32	27	23	28	24	21	24	21	18
10	48	36	29	24	45	34	27	23	30	24	21	26	22	19	23	19	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	14451	14451	14451	14451
5°	14460	16650	14502	12426
10°	14369	20149	14383	10851
15°	14170	23896	14285	9768
20°	14000	27511	14029	8988
25°	13745	28205	13775	8581
30°	13564	23302	13564	8315
35°	13339	15585	13255	8080
40°	13070	11249	12909	7719
45°	12732	8912	12365	7271
50°	11910	7568	11487	6830
55°	11008	6650	10560	6340
60°	10092	5790	9556	5823
65°	9089	4959	8649	5137
70°	8045	4116	7509	4330
75°	6878	3103	6432	3342
80°	5440	2073	5016	2196
85°	3746	951	2997	864

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 35°

Vertical Angle: 45°

Luminance: 23305 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	132.0	1.8
10°-20°	424.1	5.7
20°-30°	713.6	9.6
30°-40°	806.4	10.9
40°-50°	722.2	9.8
50°-60°	583.0	7.9
60°-70°	406.3	5.5
70°-80°	213.2	2.9
80°-90°	53.7	0.7
90°-100°	77.9	1.1
100°-110°	235.6	3.2
110°-120°	401.2	5.4
120°-130°	527.8	7.1
130°-140°	593.3	8.0
140°-150°	583.2	7.9
150°-160°	491.0	6.6
160°-170°	326.9	4.4
170°-180°	114.5	1.5
0°-30°	1269.7	17.1
0°-40°	2076.1	28.0
0°-60°	3381.3	45.7
0°-90°	4054.6	54.7
90°-120°	714.7	9.7
90°-150°	2419.0	32.7
90°-180°	3351.0	45.2
0°-180°	7406.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1342	1342	1342	1342	1342	
5°	1341	1595	1345	1190	1341	127
15°	1280	2374	1290	970	1280	362
25°	1171	2818	1173	857	1171	540
35°	1033	1518	1026	787	1033	646
45°	857	820	833	669	857	656
55°	608	557	583	531	608	544
65°	376	362	358	375	376	374
75°	181	186	169	200	181	194
85°	39	43	31	39	39	45
90°	1	28	1	28	1	7
95°	56	74	56	74	56	62
105°	214	226	214	226	214	229
115°	404	405	404	405	404	400
125°	591	584	591	584	591	527
135°	767	766	767	766	767	591
145°	930	930	930	930	930	581
155°	1065	1063	1065	1063	1065	490
165°	1160	1156	1160	1156	1160	327
175°	1207	1202	1207	1202	1207	115
180°	1210	1210	1210	1210	1210	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5
2.5°	1346.4	1356.8	1362.1	1369.9	1377.7	1389.4	1393.3	1399.8	1397.2	1402.4	1405.0
5°	1341.2	1359.5	1375.1	1394.6	1412.8	1425.8	1438.8	1459.6	1475.2	1477.8	1489.5
7.5°	1332.1	1358.2	1385.5	1412.8	1447.9	1468.7	1492.1	1520.8	1544.2	1581.9	1596.2
10°	1320.4	1356.8	1395.9	1433.6	1481.7	1514.3	1542.9	1591.0	1639.1	1678.2	1714.6
12.5°	1302.2	1347.7	1398.5	1454.4	1516.9	1554.6	1593.6	1657.4	1730.2	1790.1	1829.1
15°	1280.1	1337.3	1402.4	1462.2	1531.2	1601.4	1643.0	1714.6	1818.7	1874.6	1974.8
17.5°	1261.9	1320.4	1385.5	1479.1	1572.8	1643.0	1673.0	1804.4	1875.9	1969.6	2082.8
20°	1233.3	1307.4	1390.7	1484.3	1605.3	1648.3	1709.4	1842.1	1930.6	2052.8	2192.0
22.5°	1203.3	1282.7	1382.9	1480.4	1615.7	1661.3	1744.5	1849.9	1990.4	2111.4	2264.9
25°	1170.8	1256.7	1358.2	1473.9	1606.6	1673.0	1751.0	1881.1	2033.3	2185.5	2327.3
27.5°	1138.3	1232.0	1337.3	1453.1	1581.9	1660.0	1738.0	1873.3	2068.4	2233.7	2414.5
30°	1107.1	1200.7	1306.1	1424.5	1559.8	1635.2	1709.4	1878.5	2095.8	2281.8	2463.9
32.5°	1073.3	1169.5	1280.1	1379.0	1515.6	1596.2	1679.5	1878.5	2112.7	2310.4	2476.9
35°	1032.9	1131.8	1226.8	1325.6	1460.9	1550.7	1644.4	1865.5	2128.3	2319.5	2422.3
37.5°	993.9	1081.1	1163.0	1259.3	1401.1	1497.3	1605.3	1849.9	2120.5	2280.5	2309.1
40°	949.7	1036.8	1103.2	1192.9	1342.5	1454.4	1563.7	1829.1	2086.7	2188.1	2104.9
42.5°	906.7	975.7	1032.9	1120.1	1282.7	1392.0	1510.4	1791.4	2020.3	2041.1	1853.8
45°	857.3	906.7	957.5	1056.3	1217.7	1329.5	1460.9	1736.7	1913.6	1853.8	1617.0
47.5°	793.6	837.8	893.7	984.8	1148.7	1264.5	1389.4	1666.5	1758.8	1633.9	1375.1
50°	732.4	770.1	822.2	910.6	1075.9	1189.0	1321.7	1555.9	1601.4	1405.0	1185.1
52.5°	671.3	699.9	750.6	839.1	1004.3	1113.6	1234.6	1442.7	1416.7	1205.9	1010.8
55°	607.5	632.2	680.4	767.5	921.0	1025.1	1140.9	1303.5	1235.9	1035.5	879.4
57.5°	545.1	571.1	620.5	693.4	837.8	939.3	1031.6	1159.1	1057.6	897.6	759.7
60°	489.1	511.3	549.0	620.5	751.9	833.9	918.4	1005.6	921.0	766.2	660.9
62.5°	430.6	451.4	486.5	551.6	664.8	737.6	805.3	876.8	783.1	670.0	576.3
65°	376.0	392.9	425.4	485.2	577.6	637.4	692.1	741.5	666.1	562.0	491.7
67.5°	326.5	340.8	368.2	421.5	499.5	542.5	586.7	628.3	564.6	481.3	421.5
70°	273.2	284.9	309.6	348.6	411.1	455.3	487.8	519.1	461.8	395.5	355.1
72.5°	226.4	238.1	253.7	294.0	336.9	364.3	399.4	416.3	383.8	329.1	288.8
75°	180.8	189.9	204.2	230.3	270.6	288.8	310.9	323.9	294.0	257.6	232.9
77.5°	141.8	145.7	156.1	174.3	201.6	222.5	239.4	247.2	226.4	202.9	182.1
80°	100.2	105.4	113.2	128.8	149.6	156.1	166.5	175.6	162.6	141.8	128.8
82.5°	66.3	72.9	76.8	83.3	96.3	104.1	106.7	114.5	102.8	95.0	89.8
85°	39.0	41.6	42.9	46.8	53.3	57.2	61.1	62.4	59.8	58.5	53.3
87.5°	19.5	19.5	19.5	22.1	23.4	26.0	27.3	27.3	27.3	26.0	24.7
90°	1.0	3.1	5.2	7.3	9.4	10.5	11.9	14.6	17.3	20.1	22.8
92.5°	28.5	29.8	31.0	32.3	33.6	34.2	34.8	36.1	37.4	38.6	39.9
95°	56.1	57.6	59.0	60.5	62.0	62.7	63.5	65.2	66.9	68.6	70.3
97.5°	92.2	93.2	94.3	95.3	96.4	96.9	97.5	98.8	100.1	101.3	102.6
100°	129.2	130.5	131.7	133.0	134.3	134.9	135.4	136.5	137.6	138.6	139.7
102.5°	172.0	172.6	173.2	173.9	174.5	174.8	175.5	177.0	178.5	180.0	181.5
105°	213.8	214.2	214.6	215.1	215.5	215.7	216.6	218.5	220.4	222.3	224.2
107.5°	263.2	263.4	263.6	263.8	264.0	264.1	264.5	265.4	266.2	267.1	267.9
110°	308.8	309.2	309.6	310.1	310.5	310.7	310.9	311.3	311.8	312.2	312.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	356.3	356.5	356.7	357.0	357.2	357.3	357.3	357.3	357.3	357.3	357.3
115°	403.8	404.4	405.1	405.7	406.4	406.7	406.5	406.1	405.6	405.2	404.8
117.5°	452.3	452.5	452.7	452.9	453.1	453.2	453.0	452.6	452.1	451.7	451.3
120°	496.9	498.2	499.4	500.7	502.0	502.6	502.1	501.0	500.0	498.9	497.9
122.5°	543.5	544.3	545.2	546.0	546.9	547.3	547.1	546.7	546.2	545.8	545.4
125°	591.0	591.6	592.2	592.9	593.5	593.8	593.6	593.2	592.7	592.3	591.9
127.5°	634.7	636.0	637.2	638.5	639.8	640.4	640.2	639.8	639.3	638.9	638.5
130°	678.4	680.1	681.8	683.5	685.2	686.0	685.7	685.1	684.4	683.8	683.2
132.5°	722.1	723.8	725.5	727.2	728.9	729.7	729.5	729.1	728.6	728.2	727.8
135°	766.8	768.1	769.3	770.6	771.9	772.5	772.4	772.2	771.9	771.7	771.5
137.5°	807.6	808.7	809.7	810.8	811.9	812.4	812.7	813.3	814.0	814.6	815.2
140°	850.4	851.4	852.5	853.5	854.6	855.1	855.2	855.4	855.7	855.9	856.1
142.5°	889.3	890.4	891.4	892.5	893.6	894.1	894.3	894.7	895.2	895.6	896.0
145°	930.2	930.6	931.0	931.5	931.9	932.1	932.4	933.1	933.7	934.4	935.0
147.5°	965.4	966.2	967.1	967.9	968.8	969.2	969.5	970.1	970.8	971.4	972.0
150°	1002.4	1002.8	1003.2	1003.7	1004.1	1004.3	1004.5	1004.9	1005.4	1005.8	1006.2
152.5°	1032.8	1033.4	1034.1	1034.7	1035.4	1035.7	1035.8	1036.0	1036.2	1036.4	1036.6
155°	1065.1	1065.1	1065.1	1065.1	1065.1	1065.1	1065.2	1065.4	1065.7	1065.9	1066.1
157.5°	1092.7	1092.5	1092.3	1092.0	1091.8	1091.7	1091.8	1092.0	1092.3	1092.5	1092.7
160°	1118.3	1117.9	1117.5	1117.0	1116.6	1116.4	1116.4	1116.4	1116.4	1116.4	1116.4
162.5°	1141.1	1140.5	1139.9	1139.2	1138.6	1138.3	1138.4	1138.6	1138.8	1139.0	1139.2
165°	1160.1	1159.5	1158.9	1158.2	1157.6	1157.3	1157.3	1157.3	1157.3	1157.3	1157.3
167.5°	1176.3	1175.5	1174.6	1173.8	1172.9	1172.5	1172.6	1172.8	1173.0	1173.2	1173.4
170°	1189.6	1188.8	1187.9	1187.1	1186.2	1185.8	1185.8	1185.8	1185.8	1185.8	1185.8
172.5°	1200.0	1199.2	1198.3	1197.5	1196.6	1196.2	1196.2	1196.2	1196.2	1196.2	1196.2
175°	1206.7	1205.9	1205.0	1204.2	1203.3	1202.9	1202.9	1202.9	1202.9	1202.9	1202.9
177.5°	1210.5	1209.7	1208.8	1208.0	1207.1	1206.7	1206.7	1206.7	1206.7	1206.7	1206.7
180°	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5
2.5°	1414.1	1416.7	1425.8	1432.3	1445.3	1444.0	1444.0	1442.7	1438.8	1445.3	1449.2
5°	1513.0	1535.1	1537.7	1566.3	1567.6	1579.3	1587.1	1580.6	1596.2	1594.9	1583.2
7.5°	1635.2	1665.2	1679.5	1706.8	1738.0	1730.2	1760.1	1765.3	1762.7	1775.7	1784.8
10°	1769.2	1821.3	1857.7	1908.4	1921.4	1929.3	1948.8	1965.7	1999.5	1973.5	1990.4
12.5°	1922.7	1960.5	2008.6	2089.3	2129.6	2155.6	2164.7	2176.4	2199.8	2185.5	2186.8
15°	2051.5	2102.3	2184.2	2284.4	2296.1	2328.6	2320.8	2391.1	2424.9	2374.2	2402.8
17.5°	2185.5	2253.2	2350.7	2437.9	2487.3	2509.5	2530.3	2597.9	2595.3	2587.5	2594.0
20°	2271.4	2382.0	2503.0	2618.7	2633.0	2650.0	2705.9	2734.5	2729.3	2751.4	2765.7
22.5°	2392.4	2509.5	2638.2	2715.0	2747.5	2767.0	2811.3	2829.5	2837.3	2842.5	2833.4
25°	2493.8	2618.7	2713.7	2781.3	2800.9	2811.3	2825.6	2830.8	2826.9	2817.8	2825.6
27.5°	2562.8	2663.0	2728.0	2759.2	2748.8	2731.9	2704.6	2686.4	2646.1	2626.5	2650.0
30°	2591.4	2635.6	2655.2	2603.1	2551.1	2509.5	2457.4	2361.2	2285.7	2307.8	2277.9
32.5°	2545.9	2517.3	2423.6	2289.6	2249.3	2181.6	2034.6	1921.4	1925.3	1865.5	1890.2
35°	2411.9	2281.8	2104.9	1901.9	1848.6	1812.2	1650.9	1626.1	1574.1	1518.2	1533.8
37.5°	2175.1	1985.2	1770.5	1620.9	1541.6	1462.2	1371.2	1316.5	1285.3	1261.9	1280.1
40°	1886.3	1654.8	1477.8	1343.8	1276.2	1225.5	1163.0	1108.4	1073.3	1069.3	1075.9
42.5°	1602.7	1407.6	1245.0	1117.5	1095.4	1035.5	995.2	952.3	941.9	924.9	934.1
45°	1356.8	1198.1	1064.1	960.1	934.1	918.4	869.0	841.7	830.0	819.6	835.2
47.5°	1178.6	1012.1	914.5	852.1	826.1	800.1	772.7	754.5	745.4	746.7	745.4
50°	1006.9	884.6	798.8	750.6	735.0	716.8	694.7	683.0	679.1	667.4	676.5
52.5°	866.4	777.9	718.1	672.6	660.9	647.9	629.6	623.1	614.0	611.4	611.4
55°	753.2	684.3	636.1	606.2	591.9	581.5	571.1	563.3	556.8	556.8	556.8
57.5°	664.8	604.9	569.8	543.8	538.6	528.2	516.5	516.5	507.4	506.1	510.0
60°	589.3	536.0	508.7	486.5	478.7	476.1	464.4	464.4	461.8	455.3	460.5
62.5°	512.6	473.5	450.1	433.2	425.4	425.4	416.3	409.8	409.8	411.1	408.5
65°	442.3	413.7	392.9	379.9	376.0	370.8	369.5	364.3	360.4	361.7	360.4
67.5°	379.9	357.8	343.4	333.0	326.5	323.9	320.0	320.0	317.4	318.7	312.2
70°	323.9	301.8	290.1	279.7	277.1	277.1	271.9	273.2	270.6	274.5	271.9
72.5°	266.7	249.8	240.7	236.8	234.2	232.9	230.3	227.7	226.4	229.0	227.7
75°	216.0	201.6	195.1	192.5	189.9	189.9	188.6	187.3	186.0	186.0	186.0
77.5°	167.8	158.7	150.9	153.5	149.6	150.9	147.0	147.0	148.3	147.0	147.0
80°	123.6	117.1	117.1	114.5	109.3	111.9	111.9	108.0	106.7	109.3	105.4
82.5°	82.0	80.7	78.1	76.8	74.2	75.5	74.2	72.9	71.6	74.2	71.6
85°	48.1	48.1	46.8	44.2	46.8	45.5	44.2	44.2	42.9	42.9	42.9
87.5°	24.7	22.1	22.1	20.8	22.1	19.5	20.8	19.5	18.2	19.5	18.2
90°	23.6	24.5	25.3	26.2	26.6	26.8	27.2	27.7	28.1	28.5	28.1
92.5°	40.5	41.2	41.8	42.5	42.8	42.6	42.2	41.7	41.3	40.9	41.3
95°	71.1	72.0	72.8	73.7	74.1	74.1	74.1	74.1	74.1	74.1	74.1
97.5°	103.7	104.7	105.8	106.9	107.4	107.3	107.1	106.8	106.6	106.4	106.6
100°	140.3	140.9	141.6	142.2	142.5	142.7	143.1	143.6	144.0	144.4	144.0
102.5°	182.1	182.7	183.4	184.0	184.3	184.2	184.0	183.8	183.6	183.4	183.6
105°	224.2	224.2	224.2	224.2	224.2	224.4	224.8	225.3	225.7	226.1	225.7
107.5°	268.5	269.2	269.8	270.5	270.8	270.7	270.5	270.2	270.0	269.8	270.0
110°	313.4	314.3	315.1	316.0	316.4	316.2	315.8	315.3	314.9	314.5	314.9

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	358.3	359.4	360.4	361.5	362.0	362.0	362.0	362.0	362.0	362.0	362.0
115°	405.0	405.2	405.4	405.6	405.7	405.6	405.4	405.2	405.0	404.8	405.0
117.5°	451.3	451.3	451.3	451.3	451.3	451.0	450.4	449.7	449.1	448.5	449.1
120°	497.7	497.5	497.2	497.0	496.9	496.7	496.3	495.8	495.4	495.0	495.4
122.5°	544.8	544.1	543.5	542.8	542.5	542.2	541.6	540.9	540.3	539.7	540.3
125°	591.1	590.2	589.4	588.5	588.1	587.7	586.8	586.0	585.1	584.3	585.1
127.5°	637.2	636.0	634.7	633.4	632.8	632.4	631.5	630.7	629.8	629.0	629.8
130°	682.4	681.5	680.7	679.8	679.4	678.7	677.2	675.7	674.2	672.7	674.2
132.5°	726.8	725.7	724.7	723.6	723.1	722.6	721.5	720.4	719.4	718.3	719.4
135°	770.7	769.8	769.0	768.1	767.7	767.5	767.1	766.6	766.2	765.8	766.2
137.5°	814.2	813.1	812.1	811.0	810.5	810.2	809.5	808.9	808.2	807.6	808.2
140°	855.9	855.7	855.4	855.2	855.1	854.4	852.9	851.4	850.0	848.5	850.0
142.5°	895.8	895.6	895.3	895.1	895.0	894.5	893.4	892.4	891.3	890.3	891.3
145°	934.8	934.6	934.3	934.1	934.0	933.6	932.7	931.9	931.0	930.2	931.0
147.5°	972.0	972.0	972.0	972.0	972.0	971.4	970.1	968.8	967.6	966.3	967.6
150°	1006.2	1006.2	1006.2	1006.2	1006.2	1005.6	1004.3	1003.0	1001.8	1000.5	1001.8
152.5°	1037.0	1037.4	1037.9	1038.3	1038.5	1038.0	1036.9	1035.9	1034.8	1033.8	1034.8
155°	1066.9	1067.8	1068.6	1069.5	1069.9	1069.2	1067.7	1066.2	1064.7	1063.2	1064.7
157.5°	1093.5	1094.4	1095.2	1096.1	1096.5	1095.9	1094.6	1093.3	1092.1	1090.8	1092.1
160°	1117.5	1118.5	1119.6	1120.7	1121.2	1120.8	1119.9	1119.1	1118.2	1117.4	1118.2
162.5°	1140.3	1141.3	1142.4	1143.5	1144.0	1143.3	1141.8	1140.3	1138.8	1137.3	1138.8
165°	1158.6	1159.8	1161.1	1162.4	1163.0	1162.3	1160.8	1159.3	1157.8	1156.3	1157.8
167.5°	1174.7	1175.9	1177.2	1178.5	1179.1	1178.5	1177.2	1175.9	1174.7	1173.4	1174.7
170°	1187.3	1188.7	1190.2	1191.7	1192.4	1191.7	1190.2	1188.7	1187.3	1185.8	1187.3
172.5°	1197.5	1198.7	1200.0	1201.3	1201.9	1201.2	1199.7	1198.2	1196.8	1195.3	1196.8
175°	1204.2	1205.4	1206.7	1208.0	1208.6	1207.9	1206.4	1204.9	1203.4	1201.9	1203.4
177.5°	1208.0	1209.2	1210.5	1211.8	1212.4	1211.7	1210.2	1208.7	1207.2	1205.7	1207.2
180°	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5
2.5°	1438.8	1442.7	1432.3	1429.7	1429.7	1434.9	1431.0	1395.9	1402.4	1394.6	1392.0
5°	1597.5	1589.7	1579.3	1574.1	1567.6	1549.4	1548.1	1507.8	1499.9	1473.9	1462.2
7.5°	1771.8	1765.3	1734.1	1730.2	1727.6	1710.7	1667.8	1624.8	1593.6	1563.7	1535.1
10°	1970.9	1951.4	1937.1	1908.4	1894.1	1870.7	1814.8	1774.4	1721.1	1675.6	1615.7
12.5°	2210.2	2188.1	2140.0	2119.2	2101.0	2035.9	1980.0	1934.5	1830.4	1799.2	1725.0
15°	2385.9	2339.0	2333.8	2288.3	2285.7	2214.1	2107.5	2058.0	1977.4	1862.9	1786.2
17.5°	2575.8	2534.2	2501.7	2447.0	2439.2	2371.6	2293.5	2172.5	2084.1	1974.8	1877.2
20°	2715.0	2692.9	2636.9	2614.8	2569.3	2512.1	2431.4	2281.8	2173.8	2064.5	1944.9
22.5°	2825.6	2803.5	2759.2	2729.3	2703.3	2629.1	2532.9	2405.4	2257.1	2114.0	1990.4
25°	2824.3	2817.8	2799.6	2785.2	2765.7	2711.1	2630.4	2508.2	2342.9	2185.5	2013.8
27.5°	2664.3	2682.5	2713.7	2729.3	2725.4	2717.6	2672.1	2569.3	2421.0	2233.7	2041.1
30°	2331.2	2397.6	2456.1	2534.2	2557.6	2614.8	2640.8	2582.3	2463.9	2289.6	2076.3
32.5°	1933.2	2029.4	2156.9	2199.8	2274.0	2384.6	2508.2	2530.3	2456.1	2322.1	2098.4
35°	1585.8	1665.2	1764.0	1831.7	1898.0	2077.6	2233.7	2369.0	2393.7	2305.2	2093.2
37.5°	1312.6	1368.6	1455.7	1513.0	1574.1	1727.6	1946.2	2121.8	2245.4	2248.0	2078.9
40°	1114.9	1139.6	1215.1	1256.7	1315.2	1447.9	1643.0	1872.0	2052.8	2136.1	2041.1
42.5°	944.5	977.0	1039.4	1070.6	1108.4	1224.2	1352.9	1570.2	1794.0	1972.2	1970.9
45°	843.0	866.4	895.0	921.0	964.0	1032.9	1179.9	1342.5	1557.2	1758.8	1838.2
47.5°	753.2	775.3	804.0	811.8	840.4	905.4	995.2	1137.0	1337.3	1537.7	1687.3
50°	677.8	696.0	715.5	729.8	742.8	796.2	863.8	983.5	1143.5	1337.3	1523.4
52.5°	619.2	632.2	649.2	657.0	668.7	707.7	759.7	848.2	979.6	1156.5	1337.3
55°	564.6	573.7	584.1	597.1	602.3	630.9	671.3	746.7	844.3	1003.0	1174.7
57.5°	513.9	517.8	524.3	532.1	538.6	563.3	598.4	649.2	735.0	857.3	1019.9
60°	456.6	467.0	470.9	478.7	482.6	502.2	529.5	572.4	638.7	744.1	866.4
62.5°	408.5	415.0	421.5	425.4	434.5	441.0	463.1	502.2	556.8	634.8	745.4
65°	365.6	368.2	372.1	376.0	378.6	386.4	407.2	433.2	474.8	543.8	629.6
67.5°	316.1	318.7	323.9	325.2	327.8	338.2	349.9	372.1	407.2	459.2	529.5
70°	268.0	271.9	274.5	277.1	281.0	284.9	297.9	316.1	343.4	379.9	434.5
72.5°	226.4	230.3	230.3	232.9	231.6	236.8	249.8	262.8	281.0	310.9	359.1
75°	184.7	184.7	187.3	188.6	189.9	195.1	200.3	210.7	225.1	248.5	278.4
77.5°	145.7	144.4	147.0	147.0	147.0	150.9	156.1	161.3	170.4	187.3	210.7
80°	106.7	106.7	109.3	110.6	108.0	109.3	111.9	117.1	123.6	135.3	148.3
82.5°	70.2	75.5	74.2	75.5	74.2	76.8	78.1	79.4	82.0	87.2	96.3
85°	42.9	42.9	42.9	44.2	42.9	44.2	44.2	44.2	45.5	48.1	52.0
87.5°	18.2	18.2	18.2	19.5	18.2	18.2	19.5	18.2	19.5	19.5	20.8
90°	27.7	27.2	26.8	26.6	26.2	25.3	24.5	23.6	22.8	20.1	17.3
92.5°	41.7	42.2	42.6	42.8	42.5	41.8	41.2	40.5	39.9	38.6	37.4
95°	74.1	74.1	74.1	74.1	73.7	72.8	72.0	71.1	70.3	68.6	66.9
97.5°	106.8	107.1	107.3	107.4	106.9	105.8	104.7	103.7	102.6	101.3	100.1
100°	143.6	143.1	142.7	142.5	142.2	141.6	140.9	140.3	139.7	138.6	137.6
102.5°	183.8	184.0	184.2	184.3	184.0	183.4	182.7	182.1	181.5	180.0	178.5
105°	225.3	224.8	224.4	224.2	224.2	224.2	224.2	224.2	224.2	222.3	220.4
107.5°	270.2	270.5	270.7	270.8	270.5	269.8	269.2	268.5	267.9	267.1	266.2
110°	315.3	315.8	316.2	316.4	316.0	315.1	314.3	313.4	312.6	312.2	311.8

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	362.0	362.0	362.0	362.0	361.5	360.4	359.4	358.3	357.3	357.3	357.3
115°	405.2	405.4	405.6	405.7	405.6	405.4	405.2	405.0	404.8	405.2	405.6
117.5°	449.7	450.4	451.0	451.3	451.3	451.3	451.3	451.3	451.3	451.7	452.1
120°	495.8	496.3	496.7	496.9	497.0	497.2	497.5	497.7	497.9	498.9	500.0
122.5°	540.9	541.6	542.2	542.5	542.8	543.5	544.1	544.8	545.4	545.8	546.2
125°	586.0	586.8	587.7	588.1	588.5	589.4	590.2	591.1	591.9	592.3	592.7
127.5°	630.7	631.5	632.4	632.8	633.4	634.7	636.0	637.2	638.5	638.9	639.3
130°	675.7	677.2	678.7	679.4	679.8	680.7	681.5	682.4	683.2	683.8	684.4
132.5°	720.4	721.5	722.6	723.1	723.6	724.7	725.7	726.8	727.8	728.2	728.6
135°	766.6	767.1	767.5	767.7	768.1	769.0	769.8	770.7	771.5	771.7	771.9
137.5°	808.9	809.5	810.2	810.5	811.0	812.1	813.1	814.2	815.2	814.6	814.0
140°	851.4	852.9	854.4	855.1	855.2	855.4	855.7	855.9	856.1	855.9	855.7
142.5°	892.4	893.4	894.5	895.0	895.1	895.3	895.6	895.8	896.0	895.6	895.2
145°	931.9	932.7	933.6	934.0	934.1	934.3	934.6	934.8	935.0	934.4	933.7
147.5°	968.8	970.1	971.4	972.0	972.0	972.0	972.0	972.0	972.0	971.4	970.8
150°	1003.0	1004.3	1005.6	1006.2	1006.2	1006.2	1006.2	1006.2	1006.2	1005.8	1005.4
152.5°	1035.9	1036.9	1038.0	1038.5	1038.3	1037.9	1037.4	1037.0	1036.6	1036.4	1036.2
155°	1066.2	1067.7	1069.2	1069.9	1069.5	1068.6	1067.8	1066.9	1066.1	1065.9	1065.7
157.5°	1093.3	1094.6	1095.9	1096.5	1096.1	1095.2	1094.4	1093.5	1092.7	1092.5	1092.3
160°	1119.1	1119.9	1120.8	1121.2	1120.7	1119.6	1118.5	1117.5	1116.4	1116.4	1116.4
162.5°	1140.3	1141.8	1143.3	1144.0	1143.5	1142.4	1141.3	1140.3	1139.2	1139.0	1138.8
165°	1159.3	1160.8	1162.3	1163.0	1162.4	1161.1	1159.8	1158.6	1157.3	1157.3	1157.3
167.5°	1175.9	1177.2	1178.5	1179.1	1178.5	1177.2	1175.9	1174.7	1173.4	1173.2	1173.0
170°	1188.7	1190.2	1191.7	1192.4	1191.7	1190.2	1188.7	1187.3	1185.8	1185.8	1185.8
172.5°	1198.2	1199.7	1201.2	1201.9	1201.3	1200.0	1198.7	1197.5	1196.2	1196.2	1196.2
175°	1204.9	1206.4	1207.9	1208.6	1208.0	1206.7	1205.4	1204.2	1202.9	1202.9	1202.9
177.5°	1208.7	1210.2	1211.7	1212.4	1211.8	1210.5	1209.2	1208.0	1206.7	1206.7	1206.7
180°	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5
2.5°	1379.0	1375.1	1375.1	1372.5	1364.7	1350.3	1349.0	1351.6	1343.8	1336.0	1324.3
5°	1446.6	1421.9	1414.1	1406.3	1390.7	1364.7	1354.2	1345.1	1330.8	1313.9	1295.7
7.5°	1503.9	1468.7	1458.3	1444.0	1412.8	1376.4	1352.9	1333.4	1313.9	1290.5	1268.4
10°	1575.4	1524.7	1499.9	1479.1	1436.2	1385.5	1350.3	1321.7	1290.5	1261.9	1233.3
12.5°	1656.1	1574.1	1566.3	1515.6	1466.1	1390.7	1347.7	1306.1	1264.5	1229.4	1199.4
15°	1723.7	1633.9	1601.4	1567.6	1472.6	1379.0	1337.3	1290.5	1242.4	1204.6	1160.4
17.5°	1766.6	1692.5	1623.5	1578.0	1479.1	1395.9	1315.2	1261.9	1211.1	1159.1	1122.7
20°	1818.7	1710.7	1650.9	1589.7	1492.1	1382.9	1302.2	1235.9	1173.4	1126.6	1082.4
22.5°	1870.7	1725.0	1675.6	1609.2	1494.7	1369.9	1278.8	1212.4	1140.9	1094.1	1045.9
25°	1865.5	1745.8	1663.9	1607.9	1468.7	1358.2	1251.5	1173.4	1107.1	1047.2	999.1
27.5°	1869.4	1722.4	1639.1	1574.1	1450.5	1341.2	1222.9	1140.9	1072.0	1009.5	958.8
30°	1870.7	1687.3	1614.4	1536.4	1416.7	1300.9	1190.3	1107.1	1034.2	966.6	921.0
32.5°	1866.8	1658.7	1567.6	1497.3	1363.4	1261.9	1152.6	1064.1	990.0	927.5	884.6
35°	1857.7	1624.8	1519.5	1431.0	1308.7	1205.9	1117.5	1026.4	947.1	889.8	840.4
37.5°	1833.0	1588.4	1468.7	1381.6	1245.0	1140.9	1062.8	987.4	910.6	843.0	801.4
40°	1814.8	1539.0	1418.0	1323.0	1176.0	1074.6	1009.5	938.0	862.5	801.4	761.0
42.5°	1773.1	1492.1	1366.0	1252.8	1108.4	1004.3	943.2	885.9	820.9	761.0	724.6
45°	1705.5	1441.4	1302.2	1187.7	1034.2	935.4	879.4	832.6	775.3	718.1	681.7
47.5°	1610.5	1368.6	1234.6	1120.1	961.4	861.2	805.3	770.1	724.6	676.5	645.3
50°	1507.8	1289.2	1165.6	1052.4	891.1	793.6	738.9	706.4	676.5	632.2	602.3
52.5°	1373.8	1204.6	1086.3	978.3	815.7	722.0	673.9	650.5	619.2	588.0	562.0
55°	1243.7	1095.4	997.8	895.0	741.5	654.4	607.5	582.8	564.6	538.6	517.8
57.5°	1092.8	993.9	904.1	810.5	672.6	593.2	549.0	519.1	507.4	495.6	476.1
60°	953.6	878.1	805.3	727.2	601.0	529.5	486.5	463.1	451.4	443.6	430.6
62.5°	826.1	767.5	705.1	642.6	528.2	463.1	430.6	407.2	396.8	395.5	383.8
65°	703.8	662.2	611.4	550.3	460.5	403.3	372.1	357.8	346.0	346.0	336.9
67.5°	581.5	552.9	512.6	469.6	399.4	346.0	317.4	304.4	297.9	297.9	291.4
70°	483.9	464.4	428.0	390.3	329.1	288.8	266.7	255.0	251.1	252.4	247.2
72.5°	392.9	372.1	342.1	314.8	269.3	239.4	223.8	210.7	204.2	205.5	204.2
75°	304.4	294.0	268.0	247.2	210.7	189.9	175.6	169.1	163.9	165.2	162.6
77.5°	229.0	213.3	199.0	184.7	162.6	145.7	134.0	127.5	123.6	123.6	123.6
80°	156.1	153.5	141.8	134.0	115.8	102.8	93.7	92.4	88.5	88.5	88.5
82.5°	101.5	95.0	88.5	83.3	72.9	65.0	61.1	58.5	57.2	55.9	58.5
85°	55.9	52.0	49.4	44.2	40.3	36.4	32.5	31.2	29.9	31.2	29.9
87.5°	22.1	18.2	18.2	16.9	15.6	14.3	14.3	11.7	11.7	10.4	10.4
90°	14.6	11.9	10.5	9.4	7.3	5.2	3.1	1.0	3.1	5.2	7.3
92.5°	36.1	34.8	34.2	33.6	32.3	31.0	29.8	28.5	29.8	31.0	32.3
95°	65.2	63.5	62.7	62.0	60.5	59.0	57.6	56.1	57.6	59.0	60.5
97.5°	98.8	97.5	96.9	96.4	95.3	94.3	93.2	92.2	93.2	94.3	95.3
100°	136.5	135.4	134.9	134.3	133.0	131.7	130.5	129.2	130.5	131.7	133.0
102.5°	177.0	175.5	174.8	174.5	173.9	173.2	172.6	172.0	172.6	173.2	173.9
105°	218.5	216.6	215.7	215.5	215.1	214.6	214.2	213.8	214.2	214.6	215.1
107.5°	265.4	264.5	264.1	264.0	263.8	263.6	263.4	263.2	263.4	263.6	263.8
110°	311.3	310.9	310.7	310.5	310.1	309.6	309.2	308.8	309.2	309.6	310.1

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	357.3	357.3	357.3	357.2	357.0	356.7	356.5	356.3	356.5	356.7	357.0
115°	406.1	406.5	406.7	406.4	405.7	405.1	404.4	403.8	404.4	405.1	405.7
117.5°	452.6	453.0	453.2	453.1	452.9	452.7	452.5	452.3	452.5	452.7	452.9
120°	501.0	502.1	502.6	502.0	500.7	499.4	498.2	496.9	498.2	499.4	500.7
122.5°	546.7	547.1	547.3	546.9	546.0	545.2	544.3	543.5	544.3	545.2	546.0
125°	593.2	593.6	593.8	593.5	592.9	592.2	591.6	591.0	591.6	592.2	592.9
127.5°	639.8	640.2	640.4	639.8	638.5	637.2	636.0	634.7	636.0	637.2	638.5
130°	685.1	685.7	686.0	685.2	683.5	681.8	680.1	678.4	680.1	681.8	683.5
132.5°	729.1	729.5	729.7	728.9	727.2	725.5	723.8	722.1	723.8	725.5	727.2
135°	772.2	772.4	772.5	771.9	770.6	769.3	768.1	766.8	768.1	769.3	770.6
137.5°	813.3	812.7	812.4	811.9	810.8	809.7	808.7	807.6	808.7	809.7	810.8
140°	855.4	855.2	855.1	854.6	853.5	852.5	851.4	850.4	851.4	852.5	853.5
142.5°	894.7	894.3	894.1	893.6	892.5	891.4	890.4	889.3	890.4	891.4	892.5
145°	933.1	932.4	932.1	931.9	931.5	931.0	930.6	930.2	930.6	931.0	931.5
147.5°	970.1	969.5	969.2	968.8	967.9	967.1	966.2	965.4	966.2	967.1	967.9
150°	1004.9	1004.5	1004.3	1004.1	1003.7	1003.2	1002.8	1002.4	1002.8	1003.2	1003.7
152.5°	1036.0	1035.8	1035.7	1035.4	1034.7	1034.1	1033.4	1032.8	1033.4	1034.1	1034.7
155°	1065.4	1065.2	1065.1	1065.1	1065.1	1065.1	1065.1	1065.1	1065.1	1065.1	1065.1
157.5°	1092.0	1091.8	1091.7	1091.8	1092.0	1092.3	1092.5	1092.7	1092.5	1092.3	1092.0
160°	1116.4	1116.4	1116.4	1116.6	1117.0	1117.5	1117.9	1118.3	1117.9	1117.5	1117.0
162.5°	1138.6	1138.4	1138.3	1138.6	1139.2	1139.9	1140.5	1141.1	1140.5	1139.9	1139.2
165°	1157.3	1157.3	1157.3	1157.6	1158.2	1158.9	1159.5	1160.1	1159.5	1158.9	1158.2
167.5°	1172.8	1172.6	1172.5	1172.9	1173.8	1174.6	1175.5	1176.3	1175.5	1174.6	1173.8
170°	1185.8	1185.8	1185.8	1186.2	1187.1	1187.9	1188.8	1189.6	1188.8	1187.9	1187.1
172.5°	1196.2	1196.2	1196.2	1196.6	1197.5	1198.3	1199.2	1200.0	1199.2	1198.3	1197.5
175°	1202.9	1202.9	1202.9	1203.3	1204.2	1205.0	1205.9	1206.7	1205.9	1205.0	1204.2
177.5°	1206.7	1206.7	1206.7	1207.1	1208.0	1208.8	1209.7	1210.5	1209.7	1208.8	1208.0
180°	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5
2.5°	1321.7	1320.4	1323.0	1315.2	1302.2	1295.7	1277.5	1273.6	1272.3	1273.6	1274.9
5°	1285.3	1284.0	1280.1	1267.1	1251.5	1239.8	1217.7	1216.4	1208.5	1200.7	1204.6
7.5°	1250.2	1245.0	1237.2	1220.3	1199.4	1186.4	1168.2	1155.2	1144.8	1138.3	1133.1
10°	1215.1	1207.2	1199.4	1177.3	1151.3	1131.8	1109.7	1099.3	1087.6	1082.4	1077.2
12.5°	1169.5	1161.7	1147.4	1121.4	1105.8	1081.1	1058.9	1048.5	1042.0	1031.6	1025.1
15°	1133.1	1117.5	1109.7	1082.4	1049.8	1047.2	1006.9	1004.3	991.3	991.3	980.9
17.5°	1091.5	1079.8	1065.4	1038.1	1014.7	991.3	970.5	962.7	951.0	948.4	943.2
20°	1051.1	1035.5	1030.3	1003.0	978.3	949.7	927.5	919.7	914.5	909.3	913.2
22.5°	1009.5	996.5	983.5	958.8	940.6	911.9	898.9	891.1	883.3	880.7	882.0
25°	969.2	957.5	944.5	919.7	900.2	876.8	865.1	861.2	857.3	857.3	856.0
27.5°	930.2	918.4	906.7	884.6	865.1	848.2	839.1	835.2	831.3	833.9	836.5
30°	889.8	879.4	869.0	849.5	833.9	818.3	813.1	810.5	809.2	815.7	815.7
32.5°	853.4	844.3	836.5	818.3	802.7	789.7	785.7	787.1	788.4	792.3	794.9
35°	815.7	809.2	801.4	785.7	772.7	761.0	762.3	762.3	764.9	771.4	776.6
37.5°	781.8	772.7	766.2	753.2	742.8	732.4	736.3	740.2	742.8	750.6	753.2
40°	741.5	737.6	732.4	719.4	710.3	709.0	710.3	712.9	718.1	722.0	725.9
42.5°	709.0	703.8	697.3	686.9	679.1	680.4	681.7	684.3	686.9	693.4	697.3
45°	672.6	668.7	663.5	654.4	647.9	649.2	650.5	650.5	653.1	660.9	663.5
47.5°	632.2	633.5	627.0	617.9	614.0	614.0	614.0	616.6	623.1	625.7	627.0
50°	593.2	590.6	589.3	580.2	577.6	576.3	577.6	578.9	588.0	586.7	590.6
52.5°	551.6	551.6	550.3	545.1	541.2	541.2	538.6	545.1	547.7	550.3	554.2
55°	511.3	507.4	506.1	503.5	498.2	496.9	499.5	507.4	510.0	512.6	516.5
57.5°	467.0	467.0	464.4	460.5	460.5	460.5	460.5	465.7	469.6	472.2	480.0
60°	426.7	421.5	417.6	417.6	417.6	416.3	424.1	424.1	431.9	433.2	435.8
62.5°	378.6	376.0	373.4	374.7	373.4	376.0	378.6	383.8	385.1	389.0	392.9
65°	333.0	333.0	330.4	338.2	333.0	333.0	339.5	339.5	342.1	346.0	351.2
67.5°	288.8	290.1	287.5	287.5	290.1	291.4	292.7	297.9	299.2	304.4	310.9
70°	243.3	245.9	247.2	244.6	247.2	249.8	252.4	253.7	258.9	261.5	265.4
72.5°	202.9	205.5	201.6	202.9	204.2	206.8	208.1	210.7	213.3	221.2	223.8
75°	162.6	161.3	160.0	165.2	162.6	167.8	169.1	169.1	171.7	178.2	180.8
77.5°	124.9	124.9	126.2	123.6	127.5	126.2	127.5	131.4	135.3	135.3	145.7
80°	87.2	89.8	89.8	89.8	91.1	92.4	89.8	96.3	97.6	97.6	101.5
82.5°	55.9	57.2	55.9	58.5	58.5	61.1	59.8	61.1	63.7	66.3	67.6
85°	29.9	29.9	32.5	32.5	31.2	32.5	31.2	32.5	35.1	35.1	36.4
87.5°	10.4	10.4	10.4	10.4	11.7	10.4	11.7	11.7	10.4	10.4	14.3
90°	9.4	10.5	11.9	14.6	17.3	20.1	22.8	23.6	24.5	25.3	26.2
92.5°	33.6	34.2	34.8	36.1	37.4	38.6	39.9	40.5	41.2	41.8	42.5
95°	62.0	62.7	63.5	65.2	66.9	68.6	70.3	71.1	72.0	72.8	73.7
97.5°	96.4	96.9	97.5	98.8	100.1	101.3	102.6	103.7	104.7	105.8	106.9
100°	134.3	134.9	135.4	136.5	137.6	138.6	139.7	140.3	140.9	141.6	142.2
102.5°	174.5	174.8	175.5	177.0	178.5	180.0	181.5	182.1	182.7	183.4	184.0
105°	215.5	215.7	216.6	218.5	220.4	222.3	224.2	224.2	224.2	224.2	224.2
107.5°	264.0	264.1	264.5	265.4	266.2	267.1	267.9	268.5	269.2	269.8	270.5
110°	310.5	310.7	310.9	311.3	311.8	312.2	312.6	313.4	314.3	315.1	316.0

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	357.2	357.3	357.3	357.3	357.3	357.3	357.3	358.3	359.4	360.4	361.5
115°	406.4	406.7	406.5	406.1	405.6	405.2	404.8	405.0	405.2	405.4	405.6
117.5°	453.1	453.2	453.0	452.6	452.1	451.7	451.3	451.3	451.3	451.3	451.3
120°	502.0	502.6	502.1	501.0	500.0	498.9	497.9	497.7	497.5	497.2	497.0
122.5°	546.9	547.3	547.1	546.7	546.2	545.8	545.4	544.8	544.1	543.5	542.8
125°	593.5	593.8	593.6	593.2	592.7	592.3	591.9	591.1	590.2	589.4	588.5
127.5°	639.8	640.4	640.2	639.8	639.3	638.9	638.5	637.2	636.0	634.7	633.4
130°	685.2	686.0	685.7	685.1	684.4	683.8	683.2	682.4	681.5	680.7	679.8
132.5°	728.9	729.7	729.5	729.1	728.6	728.2	727.8	726.8	725.7	724.7	723.6
135°	771.9	772.5	772.4	772.2	771.9	771.7	771.5	770.7	769.8	769.0	768.1
137.5°	811.9	812.4	812.7	813.3	814.0	814.6	815.2	814.2	813.1	812.1	811.0
140°	854.6	855.1	855.2	855.4	855.7	855.9	856.1	855.9	855.7	855.4	855.2
142.5°	893.6	894.1	894.3	894.7	895.2	895.6	896.0	895.8	895.6	895.3	895.1
145°	931.9	932.1	932.4	933.1	933.7	934.4	935.0	934.8	934.6	934.3	934.1
147.5°	968.8	969.2	969.5	970.1	970.8	971.4	972.0	972.0	972.0	972.0	972.0
150°	1004.1	1004.3	1004.5	1004.9	1005.4	1005.8	1006.2	1006.2	1006.2	1006.2	1006.2
152.5°	1035.4	1035.7	1035.8	1036.0	1036.2	1036.4	1036.6	1037.0	1037.4	1037.9	1038.3
155°	1065.1	1065.1	1065.2	1065.4	1065.7	1065.9	1066.1	1066.9	1067.8	1068.6	1069.5
157.5°	1091.8	1091.7	1091.8	1092.0	1092.3	1092.5	1092.7	1093.5	1094.4	1095.2	1096.1
160°	1116.6	1116.4	1116.4	1116.4	1116.4	1116.4	1116.4	1117.5	1118.5	1119.6	1120.7
162.5°	1138.6	1138.3	1138.4	1138.6	1138.8	1139.0	1139.2	1140.3	1141.3	1142.4	1143.5
165°	1157.6	1157.3	1157.3	1157.3	1157.3	1157.3	1157.3	1158.6	1159.8	1161.1	1162.4
167.5°	1172.9	1172.5	1172.6	1172.8	1173.0	1173.2	1173.4	1174.7	1175.9	1177.2	1178.5
170°	1186.2	1185.8	1185.8	1185.8	1185.8	1185.8	1185.8	1187.3	1188.7	1190.2	1191.7
172.5°	1196.6	1196.2	1196.2	1196.2	1196.2	1196.2	1196.2	1197.5	1198.7	1200.0	1201.3
175°	1203.3	1202.9	1202.9	1202.9	1202.9	1202.9	1202.9	1204.2	1205.4	1206.7	1208.0
177.5°	1207.1	1206.7	1206.7	1206.7	1206.7	1206.7	1206.7	1208.0	1209.2	1210.5	1211.8
180°	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5
2.5°	1273.6	1274.9	1269.7	1265.8	1276.2	1269.7	1269.7	1271.0	1268.4	1272.3	1271.0
5°	1202.0	1203.3	1194.2	1196.8	1191.6	1190.3	1189.0	1196.8	1195.5	1194.2	1196.8
7.5°	1131.8	1131.8	1127.9	1125.3	1125.3	1121.4	1126.6	1125.3	1127.9	1127.9	1131.8
10°	1073.3	1075.9	1069.3	1062.8	1061.5	1062.8	1062.8	1064.1	1065.4	1074.6	1073.3
12.5°	1025.1	1021.2	1019.9	1016.0	1009.5	1006.9	1004.3	1018.6	1014.7	1014.7	1014.7
15°	971.8	980.9	979.6	967.9	965.3	970.5	967.9	967.9	980.9	979.6	978.3
17.5°	943.2	940.6	938.0	931.5	932.8	931.5	932.8	932.8	940.6	940.6	940.6
20°	910.6	905.4	905.4	902.8	902.8	898.9	904.1	905.4	910.6	910.6	911.9
22.5°	882.0	878.1	878.1	876.8	879.4	874.2	879.4	880.7	880.7	884.6	884.6
25°	857.3	854.7	854.7	857.3	857.3	857.3	857.3	862.5	858.6	859.9	858.6
27.5°	835.2	836.5	837.8	839.1	837.8	839.1	840.4	843.0	844.3	843.0	840.4
30°	814.4	818.3	819.6	819.6	822.2	823.5	824.8	824.8	826.1	822.2	824.8
32.5°	798.8	798.8	801.4	802.7	805.3	806.6	806.6	809.2	807.9	804.0	805.3
35°	776.6	776.6	781.8	784.4	788.4	787.1	788.4	788.4	789.7	787.1	783.1
37.5°	754.5	757.1	757.1	762.3	763.6	764.9	763.6	766.2	764.9	762.3	761.0
40°	728.5	727.2	728.5	732.4	733.7	733.7	733.7	736.3	736.3	736.3	735.0
42.5°	696.0	699.9	698.6	702.5	701.2	701.2	703.8	706.4	707.7	703.8	705.1
45°	664.8	664.8	667.4	667.4	668.7	668.7	673.9	671.3	673.9	671.3	672.6
47.5°	630.9	632.2	632.2	633.5	636.1	638.7	636.1	637.4	637.4	638.7	636.1
50°	593.2	593.2	595.8	599.7	604.9	602.3	601.0	606.2	602.3	602.3	599.7
52.5°	554.2	558.1	559.4	563.3	567.2	568.5	569.8	567.2	568.5	564.6	565.9
55°	516.5	517.8	523.0	526.9	530.8	530.8	529.5	530.8	532.1	526.9	526.9
57.5°	478.7	482.6	487.8	487.8	493.0	493.0	491.7	491.7	493.0	489.1	487.8
60°	438.4	442.3	448.8	448.8	456.6	457.9	455.3	452.7	452.7	448.8	450.1
62.5°	395.5	399.4	403.3	409.8	415.0	412.4	417.6	412.4	413.7	405.9	405.9
65°	357.8	359.1	365.6	372.1	372.1	374.7	372.1	373.4	369.5	369.5	364.3
67.5°	313.5	313.5	320.0	326.5	333.0	333.0	333.0	329.1	329.1	325.2	325.2
70°	274.5	273.2	279.7	283.6	287.5	288.8	286.2	284.9	282.3	278.4	277.1
72.5°	226.4	229.0	235.5	238.1	244.6	243.3	249.8	242.0	242.0	235.5	234.2
75°	183.4	186.0	192.5	196.4	200.3	200.3	204.2	200.3	195.1	192.5	191.2
77.5°	145.7	144.4	149.6	156.1	157.4	156.1	158.7	157.4	152.2	152.2	149.6
80°	104.1	108.0	113.2	111.9	117.1	115.8	115.8	113.2	113.2	109.3	111.9
82.5°	68.9	72.9	74.2	72.9	74.2	76.8	78.1	76.8	76.8	74.2	75.5
85°	36.4	36.4	39.0	40.3	39.0	39.0	40.3	44.2	41.6	39.0	41.6
87.5°	11.7	10.4	10.4	11.7	10.4	10.4	11.7	11.7	13.0	13.0	13.0
90°	26.6	26.8	27.2	27.7	28.1	28.5	28.1	27.7	27.2	26.8	26.6
92.5°	42.8	42.6	42.2	41.7	41.3	40.9	41.3	41.7	42.2	42.6	42.8
95°	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
97.5°	107.4	107.3	107.1	106.8	106.6	106.4	106.6	106.8	107.1	107.3	107.4
100°	142.5	142.7	143.1	143.6	144.0	144.4	144.0	143.6	143.1	142.7	142.5
102.5°	184.3	184.2	184.0	183.8	183.6	183.4	183.6	183.8	184.0	184.2	184.3
105°	224.2	224.4	224.8	225.3	225.7	226.1	225.7	225.3	224.8	224.4	224.2
107.5°	270.8	270.7	270.5	270.2	270.0	269.8	270.0	270.2	270.5	270.7	270.8
110°	316.4	316.2	315.8	315.3	314.9	314.5	314.9	315.3	315.8	316.2	316.4

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0
115°	405.7	405.6	405.4	405.2	405.0	404.8	405.0	405.2	405.4	405.6	405.7
117.5°	451.3	451.0	450.4	449.7	449.1	448.5	449.1	449.7	450.4	451.0	451.3
120°	496.9	496.7	496.3	495.8	495.4	495.0	495.4	495.8	496.3	496.7	496.9
122.5°	542.5	542.2	541.6	540.9	540.3	539.7	540.3	540.9	541.6	542.2	542.5
125°	588.1	587.7	586.8	586.0	585.1	584.3	585.1	586.0	586.8	587.7	588.1
127.5°	632.8	632.4	631.5	630.7	629.8	629.0	629.8	630.7	631.5	632.4	632.8
130°	679.4	678.7	677.2	675.7	674.2	672.7	674.2	675.7	677.2	678.7	679.4
132.5°	723.1	722.6	721.5	720.4	719.4	718.3	719.4	720.4	721.5	722.6	723.1
135°	767.7	767.5	767.1	766.6	766.2	765.8	766.2	766.6	767.1	767.5	767.7
137.5°	810.5	810.2	809.5	808.9	808.2	807.6	808.2	808.9	809.5	810.2	810.5
140°	855.1	854.4	852.9	851.4	850.0	848.5	850.0	851.4	852.9	854.4	855.1
142.5°	895.0	894.5	893.4	892.4	891.3	890.3	891.3	892.4	893.4	894.5	895.0
145°	934.0	933.6	932.7	931.9	931.0	930.2	931.0	931.9	932.7	933.6	934.0
147.5°	972.0	971.4	970.1	968.8	967.6	966.3	967.6	968.8	970.1	971.4	972.0
150°	1006.2	1005.6	1004.3	1003.0	1001.8	1000.5	1001.8	1003.0	1004.3	1005.6	1006.2
152.5°	1038.5	1038.0	1036.9	1035.9	1034.8	1033.8	1034.8	1035.9	1036.9	1038.0	1038.5
155°	1069.9	1069.2	1067.7	1066.2	1064.7	1063.2	1064.7	1066.2	1067.7	1069.2	1069.9
157.5°	1096.5	1095.9	1094.6	1093.3	1092.1	1090.8	1092.1	1093.3	1094.6	1095.9	1096.5
160°	1121.2	1120.8	1119.9	1119.1	1118.2	1117.4	1118.2	1119.1	1119.9	1120.8	1121.2
162.5°	1144.0	1143.3	1141.8	1140.3	1138.8	1137.3	1138.8	1140.3	1141.8	1143.3	1144.0
165°	1163.0	1162.3	1160.8	1159.3	1157.8	1156.3	1157.8	1159.3	1160.8	1162.3	1163.0
167.5°	1179.1	1178.5	1177.2	1175.9	1174.7	1173.4	1174.7	1175.9	1177.2	1178.5	1179.1
170°	1192.4	1191.7	1190.2	1188.7	1187.3	1185.8	1187.3	1188.7	1190.2	1191.7	1192.4
172.5°	1201.9	1201.2	1199.7	1198.2	1196.8	1195.3	1196.8	1198.2	1199.7	1201.2	1201.9
175°	1208.6	1207.9	1206.4	1204.9	1203.4	1201.9	1203.4	1204.9	1206.4	1207.9	1208.6
177.5°	1212.4	1211.7	1210.2	1208.7	1207.2	1205.7	1207.2	1208.7	1210.2	1211.7	1212.4
180°	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5	1342.5
2.5°	1274.9	1277.5	1278.8	1273.6	1269.7	1276.2	1285.3	1291.8	1297.0	1303.5	1307.4
5°	1199.4	1208.5	1208.5	1211.1	1215.1	1221.6	1238.5	1250.2	1260.6	1268.4	1274.9
7.5°	1135.7	1142.2	1146.1	1152.6	1159.1	1168.2	1187.7	1204.6	1220.3	1229.4	1239.8
10°	1078.5	1083.7	1090.2	1094.1	1105.8	1118.8	1143.5	1157.8	1176.0	1190.3	1203.3
12.5°	1023.8	1042.0	1045.9	1044.6	1055.0	1069.3	1094.1	1116.2	1135.7	1150.0	1164.3
15°	984.8	991.3	999.1	997.8	1019.9	1023.8	1044.6	1070.6	1096.7	1105.8	1118.8
17.5°	941.9	952.3	960.1	964.0	970.5	984.8	1004.3	1023.8	1057.6	1058.9	1092.8
20°	908.0	918.4	923.6	928.9	932.8	949.7	966.6	988.7	1016.0	1030.3	1048.5
22.5°	885.9	891.1	895.0	898.9	904.1	913.2	934.1	958.8	977.0	992.6	1004.3
25°	859.9	865.1	870.3	872.9	876.8	882.0	897.6	917.1	943.2	953.6	965.3
27.5°	841.7	841.7	844.3	844.3	849.5	854.7	866.4	884.6	905.4	918.4	934.1
30°	822.2	820.9	822.2	820.9	819.6	827.4	837.8	853.4	867.7	883.3	893.7
32.5°	802.7	801.4	801.4	802.7	797.5	801.4	806.6	820.9	836.5	844.3	856.0
35°	781.8	779.2	779.2	779.2	776.6	774.0	779.2	792.3	802.7	813.1	822.2
37.5°	761.0	757.1	757.1	754.5	751.9	748.0	748.0	758.4	772.7	776.6	788.4
40°	732.4	732.4	729.8	728.5	725.9	723.3	719.4	728.5	741.5	745.4	754.5
42.5°	703.8	699.9	698.6	698.6	698.6	694.7	692.1	698.6	706.4	712.9	718.1
45°	671.3	668.7	670.0	668.7	666.1	664.8	663.5	666.1	675.2	677.8	684.3
47.5°	636.1	634.8	634.8	633.5	632.2	633.5	628.3	634.8	637.4	640.0	645.3
50°	599.7	598.4	597.1	595.8	595.8	597.1	595.8	595.8	601.0	603.6	608.8
52.5°	563.3	559.4	559.4	558.1	558.1	555.5	558.1	559.4	562.0	564.6	567.2
55°	524.3	524.3	520.4	520.4	517.8	517.8	519.1	517.8	523.0	525.6	525.6
57.5°	486.5	481.3	482.6	480.0	477.4	476.1	476.1	478.7	481.3	481.3	483.9
60°	446.2	441.0	439.7	434.5	437.1	433.2	434.5	434.5	439.7	437.1	439.7
62.5°	405.9	399.4	395.5	392.9	392.9	394.2	391.6	390.3	392.9	395.5	400.7
65°	363.0	359.1	355.1	351.2	351.2	349.9	352.5	348.6	347.3	348.6	351.2
67.5°	318.7	314.8	310.9	307.0	308.3	304.4	301.8	305.7	303.1	304.4	307.0
70°	275.8	273.2	265.4	262.8	261.5	262.8	261.5	258.9	262.8	261.5	262.8
72.5°	232.9	230.3	226.4	219.9	219.9	218.6	217.3	217.3	216.0	216.0	216.0
75°	191.2	186.0	182.1	180.8	178.2	176.9	175.6	173.0	174.3	175.6	173.0
77.5°	148.3	141.8	140.5	140.5	136.6	136.6	137.9	136.6	135.3	135.3	135.3
80°	109.3	104.1	104.1	101.5	98.9	98.9	98.9	98.9	97.6	96.3	97.6
82.5°	70.2	68.9	67.6	67.6	70.2	65.0	67.6	66.3	65.0	65.0	63.7
85°	39.0	40.3	39.0	40.3	37.7	39.0	39.0	39.0	37.7	39.0	36.4
87.5°	14.3	14.3	14.3	15.6	15.6	15.6	15.6	15.6	16.9	15.6	15.6
90°	26.2	25.3	24.5	23.6	22.8	20.1	17.3	14.6	11.9	10.5	9.4
92.5°	42.5	41.8	41.2	40.5	39.9	38.6	37.4	36.1	34.8	34.2	33.6
95°	73.7	72.8	72.0	71.1	70.3	68.6	66.9	65.2	63.5	62.7	62.0
97.5°	106.9	105.8	104.7	103.7	102.6	101.3	100.1	98.8	97.5	96.9	96.4
100°	142.2	141.6	140.9	140.3	139.7	138.6	137.6	136.5	135.4	134.9	134.3
102.5°	184.0	183.4	182.7	182.1	181.5	180.0	178.5	177.0	175.5	174.8	174.5
105°	224.2	224.2	224.2	224.2	224.2	222.3	220.4	218.5	216.6	215.7	215.5
107.5°	270.5	269.8	269.2	268.5	267.9	267.1	266.2	265.4	264.5	264.1	264.0
110°	316.0	315.1	314.3	313.4	312.6	312.2	311.8	311.3	310.9	310.7	310.5

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	361.5	360.4	359.4	358.3	357.3	357.3	357.3	357.3	357.3	357.3	357.2
115°	405.6	405.4	405.2	405.0	404.8	405.2	405.6	406.1	406.5	406.7	406.4
117.5°	451.3	451.3	451.3	451.3	451.3	451.7	452.1	452.6	453.0	453.2	453.1
120°	497.0	497.2	497.5	497.7	497.9	498.9	500.0	501.0	502.1	502.6	502.0
122.5°	542.8	543.5	544.1	544.8	545.4	545.8	546.2	546.7	547.1	547.3	546.9
125°	588.5	589.4	590.2	591.1	591.9	592.3	592.7	593.2	593.6	593.8	593.5
127.5°	633.4	634.7	636.0	637.2	638.5	638.9	639.3	639.8	640.2	640.4	639.8
130°	679.8	680.7	681.5	682.4	683.2	683.8	684.4	685.1	685.7	686.0	685.2
132.5°	723.6	724.7	725.7	726.8	727.8	728.2	728.6	729.1	729.5	729.7	728.9
135°	768.1	769.0	769.8	770.7	771.5	771.7	771.9	772.2	772.4	772.5	771.9
137.5°	811.0	812.1	813.1	814.2	815.2	814.6	814.0	813.3	812.7	812.4	811.9
140°	855.2	855.4	855.7	855.9	856.1	855.9	855.7	855.4	855.2	855.1	854.6
142.5°	895.1	895.3	895.6	895.8	896.0	895.6	895.2	894.7	894.3	894.1	893.6
145°	934.1	934.3	934.6	934.8	935.0	934.4	933.7	933.1	932.4	932.1	931.9
147.5°	972.0	972.0	972.0	972.0	972.0	971.4	970.8	970.1	969.5	969.2	968.8
150°	1006.2	1006.2	1006.2	1006.2	1006.2	1005.8	1005.4	1004.9	1004.5	1004.3	1004.1
152.5°	1038.3	1037.9	1037.4	1037.0	1036.6	1036.4	1036.2	1036.0	1035.8	1035.7	1035.4
155°	1069.5	1068.6	1067.8	1066.9	1066.1	1065.9	1065.7	1065.4	1065.2	1065.1	1065.1
157.5°	1096.1	1095.2	1094.4	1093.5	1092.7	1092.5	1092.3	1092.0	1091.8	1091.7	1091.8
160°	1120.7	1119.6	1118.5	1117.5	1116.4	1116.4	1116.4	1116.4	1116.4	1116.4	1116.6
162.5°	1143.5	1142.4	1141.3	1140.3	1139.2	1139.0	1138.8	1138.6	1138.4	1138.3	1138.6
165°	1162.4	1161.1	1159.8	1158.6	1157.3	1157.3	1157.3	1157.3	1157.3	1157.3	1157.6
167.5°	1178.5	1177.2	1175.9	1174.7	1173.4	1173.2	1173.0	1172.8	1172.6	1172.5	1172.9
170°	1191.7	1190.2	1188.7	1187.3	1185.8	1185.8	1185.8	1185.8	1185.8	1185.8	1186.2
172.5°	1201.3	1200.0	1198.7	1197.5	1196.2	1196.2	1196.2	1196.2	1196.2	1196.2	1196.6
175°	1208.0	1206.7	1205.4	1204.2	1202.9	1202.9	1202.9	1202.9	1202.9	1202.9	1203.3
177.5°	1211.8	1210.5	1209.2	1208.0	1206.7	1206.7	1206.7	1206.7	1206.7	1206.7	1207.1
180°	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5	1209.5

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1342.5	1342.5	1342.5	1342.5
2.5°	1313.9	1317.8	1330.8	1346.4
5°	1287.9	1298.3	1316.5	1341.2
7.5°	1259.3	1274.9	1300.9	1332.1
10°	1226.8	1248.9	1281.4	1320.4
12.5°	1191.6	1220.3	1261.9	1302.2
15°	1169.5	1198.1	1235.9	1280.1
17.5°	1126.6	1160.4	1199.4	1261.9
20°	1082.4	1120.1	1170.8	1233.3
22.5°	1048.5	1088.9	1137.0	1203.3
25°	1008.2	1049.8	1101.9	1170.8
27.5°	965.3	1006.9	1065.4	1138.3
30°	932.8	973.1	1029.0	1107.1
32.5°	893.7	932.8	991.3	1073.3
35°	849.5	893.7	949.7	1032.9
37.5°	815.7	856.0	914.5	993.9
40°	779.2	814.4	871.6	949.7
42.5°	740.2	779.2	828.7	906.7
45°	703.8	732.4	783.1	857.3
47.5°	664.8	697.3	736.3	793.6
50°	623.1	650.5	693.4	732.4
52.5°	582.8	604.9	641.3	671.3
55°	539.9	562.0	589.3	607.5
57.5°	499.5	515.2	533.4	545.1
60°	450.1	465.7	477.4	489.1
62.5°	405.9	417.6	424.1	430.6
65°	360.4	366.9	370.8	376.0
67.5°	310.9	317.4	318.7	326.5
70°	265.4	266.7	269.3	273.2
72.5°	222.5	225.1	223.8	226.4
75°	178.2	180.8	178.2	180.8
77.5°	135.3	137.9	137.9	141.8
80°	97.6	98.9	100.2	100.2
82.5°	63.7	67.6	65.0	66.3
85°	36.4	37.7	37.7	39.0
87.5°	16.9	18.2	16.9	19.5
90°	7.3	5.2	3.1	1.0
92.5°	32.3	31.0	29.8	28.5
95°	60.5	59.0	57.6	56.1
97.5°	95.3	94.3	93.2	92.2
100°	133.0	131.7	130.5	129.2
102.5°	173.9	173.2	172.6	172.0
105°	215.1	214.6	214.2	213.8
107.5°	263.8	263.6	263.4	263.2
110°	310.1	309.6	309.2	308.8

TEST NUMBER: P1011056

CATALOG NUMBER: S123DIP-B1000D1025UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	357.0	356.7	356.5	356.3
115°	405.7	405.1	404.4	403.8
117.5°	452.9	452.7	452.5	452.3
120°	500.7	499.4	498.2	496.9
122.5°	546.0	545.2	544.3	543.5
125°	592.9	592.2	591.6	591.0
127.5°	638.5	637.2	636.0	634.7
130°	683.5	681.8	680.1	678.4
132.5°	727.2	725.5	723.8	722.1
135°	770.6	769.3	768.1	766.8
137.5°	810.8	809.7	808.7	807.6
140°	853.5	852.5	851.4	850.4
142.5°	892.5	891.4	890.4	889.3
145°	931.5	931.0	930.6	930.2
147.5°	967.9	967.1	966.2	965.4
150°	1003.7	1003.2	1002.8	1002.4
152.5°	1034.7	1034.1	1033.4	1032.8
155°	1065.1	1065.1	1065.1	1065.1
157.5°	1092.0	1092.3	1092.5	1092.7
160°	1117.0	1117.5	1117.9	1118.3
162.5°	1139.2	1139.9	1140.5	1141.1
165°	1158.2	1158.9	1159.5	1160.1
167.5°	1173.8	1174.6	1175.5	1176.3
170°	1187.1	1187.9	1188.8	1189.6
172.5°	1197.5	1198.3	1199.2	1200.0
175°	1204.2	1205.0	1205.9	1206.7
177.5°	1208.0	1208.8	1209.7	1210.5
180°	1209.5	1209.5	1209.5	1209.5

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