

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: P1035381

Luminaire Tested: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1035381
REPORT IS A COMBINATION OF REPORTS P1003710 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIW-B610D1050UB27-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

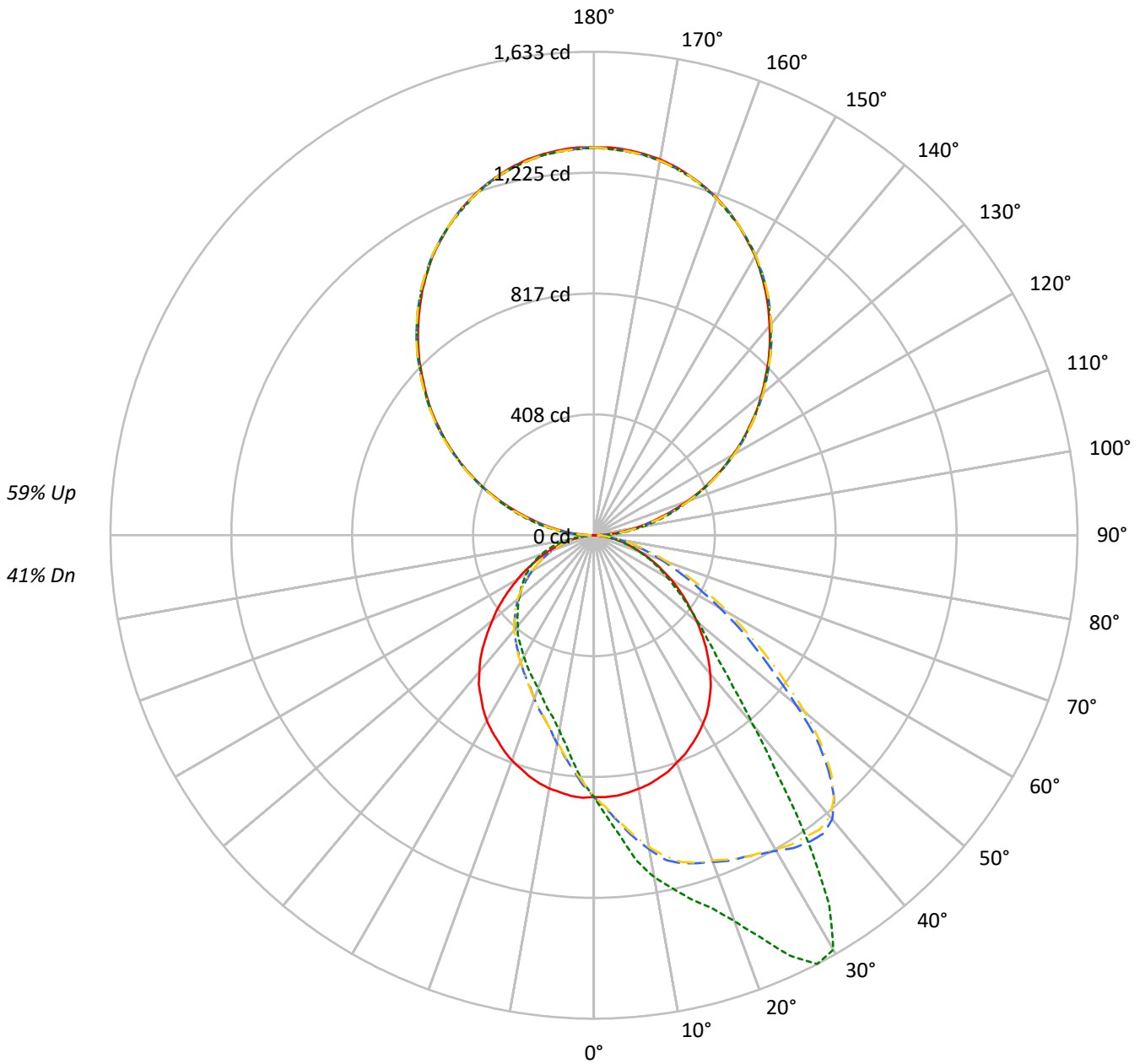
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6150.0 lumens
Efficiency: N/A
Efficacy: 110.8 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 55.5
Input Voltage (V):
Input Current (A_{in}): 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



— 0°-180° - - 45°-225° - · - 90°-270° - · - 135°-315°



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20			
RC	80				70				50				30				10		0	
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	105	105	105	105	96	96	96	96	78	78	78	62	62	62	47	47	47	41		
1	96	92	88	85	87	84	80	78	69	66	64	55	53	52	42	41	40	35		
2	87	80	74	69	79	73	68	64	60	57	54	48	46	44	37	36	34	29		
3	80	71	64	58	72	65	58	54	53	49	45	43	40	37	33	31	29	25		
4	73	63	55	49	66	57	51	45	47	42	39	38	35	32	30	27	25	21		
5	67	56	48	42	61	51	44	39	42	37	33	34	31	28	27	24	22	19		
6	62	50	42	36	56	46	39	34	38	33	29	31	27	24	24	22	20	16		
7	57	45	37	32	52	41	35	30	35	29	25	28	24	21	22	19	17	15		
8	53	41	33	28	48	38	31	26	31	26	23	26	22	19	20	18	16	13		
9	49	37	30	25	45	34	28	23	29	24	20	24	20	17	19	16	14	12		
10	46	34	27	22	42	31	25	21	26	22	18	22	18	15	17	15	13	11		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	5663	5663	5663	5663
5°	5667	6424	5672	4873
10°	5633	7322	5623	4183
15°	5591	7939	5556	3780
20°	5520	8700	5470	3450
25°	5458	9968	5358	3256
30°	5368	10516	5275	3079
35°	5225	8430	5116	2938
40°	5003	5826	4929	2788
45°	4722	4338	4669	2663
50°	4401	3571	4329	2563
55°	4054	3046	4022	2477
60°	3714	2607	3649	2410
65°	3347	2251	3292	2311
70°	2959	1870	2920	2142
75°	2547	1446	2513	1859
80°	2013	978	1939	1366
85°	1286	490	1246	697

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°
 Vertical Angle: 45°
 Luminance: 8650 cd/sqm



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.1	1.4
10°-20°	253.4	4.1
20°-30°	411.6	6.7
30°-40°	503.0	8.2
40°-50°	456.3	7.4
50°-60°	363.4	5.9
60°-70°	253.1	4.1
70°-80°	134.8	2.2
80°-90°	35.5	0.6
90°-100°	87.1	1.4
100°-110°	258.6	4.2
110°-120°	438.6	7.1
120°-130°	577.5	9.4
130°-140°	647.1	10.5
140°-150°	634.3	10.3
150°-160°	532.8	8.7
160°-170°	354.1	5.8
170°-180°	123.9	2.0
0°-30°	750.0	12.2
0°-40°	1253.0	20.4
0°-60°	2072.6	33.7
0°-90°	2496.1	40.6
90°-120°	784.3	12.8
90°-150°	2643.1	43.0
90°-180°	3654.0	59.4
0°-180°	6150.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	884	884	884	884	884	
5°	883	1020	884	774	883	84
15°	849	1273	843	606	849	239
25°	781	1567	767	512	781	360
35°	680	1257	666	438	680	424
45°	534	593	528	364	534	411
55°	376	365	373	297	376	336
65°	233	224	229	230	233	231
75°	112	110	111	142	112	120
85°	22	25	22	35	22	27
90°	1	24	1	24	1	6
95°	66	88	66	88	66	69
105°	232	253	232	253	232	248
115°	439	443	439	443	439	434
125°	641	645	641	645	641	574
135°	833	836	833	836	833	642
145°	1010	1014	1010	1014	1010	631
155°	1155	1155	1155	1155	1155	532
165°	1256	1253	1256	1253	1256	354
175°	1306	1301	1306	1301	1306	124
180°	1309	1309	1309	1309	1309	



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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8
2.5°	885.3	890.6	896.6	901.1	908.6	910.8	914.6	916.8	919.1	921.3	922.8
5°	883.1	895.8	907.1	915.3	929.6	934.8	941.6	949.8	959.6	967.8	973.1
7.5°	877.1	897.3	912.3	928.8	948.3	961.1	967.8	985.1	1000.9	1012.9	1028.6
10°	869.6	893.6	916.8	941.6	969.3	983.6	997.1	1021.1	1042.9	1062.4	1078.1
12.5°	861.3	890.6	918.3	950.6	988.1	1005.4	1014.4	1055.6	1082.6	1093.1	1123.9
15°	848.6	883.1	922.8	962.6	994.1	1014.4	1039.1	1072.1	1099.1	1122.4	1147.2
17.5°	836.5	874.1	914.6	958.8	1004.6	1030.9	1049.6	1078.9	1108.1	1138.2	1161.4
20°	817.0	865.8	907.1	954.3	1008.4	1027.1	1046.6	1081.1	1112.6	1144.9	1174.2
22.5°	801.3	847.8	904.1	949.1	994.9	1013.6	1037.6	1073.6	1111.1	1147.9	1190.7
25°	781.0	832.8	881.6	929.6	976.8	997.1	1018.9	1065.4	1104.4	1151.7	1198.9
27.5°	759.3	812.5	861.3	904.8	949.1	976.8	1000.1	1048.9	1100.6	1152.4	1213.9
30°	736.0	786.3	832.8	875.6	924.3	952.8	976.1	1033.1	1090.9	1156.9	1230.4
32.5°	711.3	758.5	798.3	841.8	893.6	919.8	951.3	1013.6	1081.9	1160.7	1252.9
35°	679.7	724.8	760.0	804.3	856.1	889.8	922.8	992.6	1072.1	1159.9	1265.7
37.5°	648.2	683.5	717.3	764.5	824.5	855.3	889.8	966.3	1057.1	1157.7	1271.0
40°	610.7	645.2	674.5	722.5	785.5	820.8	856.8	937.1	1039.9	1149.4	1252.2
42.5°	573.2	602.5	634.7	685.0	745.8	783.3	821.5	910.8	1017.4	1125.4	1200.4
45°	534.2	556.7	592.0	637.7	702.3	738.3	781.8	878.6	985.9	1081.9	1119.4
47.5°	493.7	516.2	549.2	593.5	657.2	700.0	741.3	838.0	946.1	1020.4	1020.4
50°	454.7	472.7	504.9	549.2	613.7	652.7	694.7	797.5	884.6	939.3	890.6
52.5°	412.6	432.9	459.9	506.4	570.2	605.5	651.2	739.0	821.5	844.1	769.0
55°	375.9	392.4	417.9	462.2	521.4	558.2	597.2	681.2	751.0	749.5	669.2
57.5°	337.6	351.1	378.1	418.6	473.4	506.4	545.4	618.2	675.2	655.0	579.2
60°	302.4	312.1	338.4	371.4	423.9	454.7	492.2	551.4	595.0	566.5	489.9
62.5°	265.6	276.8	297.9	330.1	376.6	401.4	429.2	489.2	516.9	491.4	413.4
65°	232.6	241.6	260.3	287.4	329.4	351.9	375.9	425.4	451.7	414.9	350.4
67.5°	199.6	210.1	223.6	247.6	280.6	301.6	322.6	365.4	377.4	344.4	290.4
70°	168.8	177.8	190.6	207.8	235.6	254.3	270.1	305.4	313.6	282.9	240.1
72.5°	138.8	144.8	155.3	169.6	195.1	205.6	222.1	246.1	256.6	228.8	198.1
75°	112.5	117.0	123.8	134.3	151.6	162.8	176.3	198.8	198.1	178.6	156.8
77.5°	87.0	87.8	95.3	105.0	115.5	125.3	132.0	147.8	149.3	137.3	119.3
80°	62.3	64.5	67.5	75.0	84.0	87.8	96.0	105.8	107.3	98.3	86.3
82.5°	39.8	41.3	43.5	48.0	54.0	58.5	63.0	66.8	70.5	65.3	55.5
85°	22.5	23.3	25.5	27.0	30.0	32.3	36.0	39.8	39.0	35.3	32.3
87.5°	11.3	11.3	11.3	12.8	14.3	14.3	15.8	16.5	17.3	15.8	14.3
90°	1.0	2.8	4.6	6.5	8.3	9.2	10.0	11.6	13.1	14.7	16.3
92.5°	30.6	31.7	32.9	34.0	35.1	35.7	36.7	38.7	40.8	42.8	44.8
95°	66.2	66.7	67.1	67.6	68.1	68.3	69.4	71.7	74.0	76.2	78.5
97.5°	101.9	102.1	102.3	102.6	102.8	102.9	104.5	107.7	110.8	114.0	117.2
100°	142.6	142.6	142.6	142.6	142.6	142.6	144.1	147.0	150.0	152.9	155.9
102.5°	186.5	187.6	188.7	189.8	190.9	191.5	192.1	193.2	194.3	195.5	196.6
105°	232.3	233.4	234.6	235.7	236.8	237.4	238.1	239.4	240.8	242.1	243.5
107.5°	282.2	283.3	284.5	285.6	286.7	287.3	287.9	289.0	290.1	291.3	292.4
110°	334.2	335.3	336.5	337.6	338.7	339.3	339.6	340.3	341.0	341.6	342.3



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	387.2	387.6	388.1	388.5	389.0	389.2	389.7	390.6	391.5	392.4	393.3
115°	439.1	440.0	440.9	441.8	442.7	443.2	443.4	443.9	444.3	444.8	445.2
117.5°	492.1	492.3	492.5	492.8	493.0	493.1	493.3	493.8	494.3	494.7	495.2
120°	541.0	542.1	543.3	544.4	545.5	546.1	546.2	546.4	546.7	546.9	547.1
122.5°	594.0	594.2	594.4	594.7	594.9	595.0	595.3	596.0	596.7	597.4	598.1
125°	640.9	642.3	643.6	645.0	646.3	647.0	647.1	647.3	647.6	647.8	648.0
127.5°	692.8	693.5	694.2	694.9	695.6	695.9	696.0	696.2	696.5	696.7	696.9
130°	738.7	739.8	741.0	742.1	743.2	743.8	744.0	744.5	744.9	745.4	745.8
132.5°	784.5	786.5	788.6	790.6	792.7	793.7	793.6	793.4	793.1	792.9	792.7
135°	833.4	834.8	836.1	837.5	838.8	839.5	839.6	839.9	840.1	840.4	840.6
137.5°	879.3	880.7	882.0	883.4	884.7	885.4	885.6	886.1	886.5	887.0	887.4
140°	923.1	924.2	925.4	926.5	927.6	928.2	928.5	929.2	929.9	930.5	931.2
142.5°	966.9	967.8	968.7	969.6	970.5	971.0	971.4	972.3	973.2	974.1	975.0
145°	1009.7	1010.6	1011.5	1012.4	1013.3	1013.8	1014.1	1014.8	1015.5	1016.1	1016.8
147.5°	1049.4	1050.1	1050.8	1051.5	1052.2	1052.5	1052.7	1053.2	1053.6	1054.1	1054.5
150°	1089.2	1089.0	1088.7	1088.5	1088.2	1088.1	1088.6	1089.5	1090.4	1091.3	1092.2
152.5°	1121.8	1122.2	1122.7	1123.1	1123.6	1123.8	1123.9	1124.1	1124.4	1124.6	1124.8
155°	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.5	1155.7	1156.0	1156.2	1156.4
157.5°	1186.0	1185.5	1185.1	1184.6	1184.1	1183.9	1184.0	1184.2	1184.5	1184.7	1184.9
160°	1212.4	1211.7	1211.1	1210.4	1209.7	1209.4	1209.5	1209.7	1210.0	1210.2	1210.4
162.5°	1235.9	1235.4	1235.0	1234.5	1234.0	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8
165°	1256.3	1255.8	1255.4	1254.9	1254.4	1254.2	1254.3	1254.5	1254.8	1255.0	1255.2
167.5°	1274.6	1273.7	1272.8	1271.9	1271.0	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5
170°	1288.9	1288.0	1287.1	1286.2	1285.3	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8
172.5°	1299.0	1298.1	1297.2	1296.3	1295.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0
175°	1306.2	1305.3	1304.4	1303.5	1302.6	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1
177.5°	1311.3	1310.4	1309.5	1308.6	1307.7	1307.2	1307.1	1306.9	1306.6	1306.4	1306.2
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8
2.5°	924.3	929.6	934.1	937.8	940.8	945.3	942.3	943.1	944.6	947.6	947.6
5°	984.4	992.6	997.1	1012.1	1015.9	1015.1	1012.9	1024.9	1024.1	1019.6	1018.9
7.5°	1042.9	1057.1	1069.9	1081.9	1085.6	1095.4	1097.6	1102.9	1101.4	1108.9	1105.1
10°	1096.1	1118.6	1130.7	1148.7	1153.2	1157.7	1163.7	1166.7	1173.4	1172.7	1172.7
12.5°	1137.4	1164.4	1180.2	1184.7	1201.9	1207.2	1212.4	1222.2	1219.9	1220.7	1225.2
15°	1169.7	1195.9	1209.4	1230.4	1242.4	1248.4	1257.4	1268.0	1266.5	1273.2	1271.7
17.5°	1193.7	1218.4	1243.2	1274.7	1275.5	1291.2	1312.2	1316.7	1326.5	1319.7	1319.7
20°	1213.2	1246.2	1281.5	1322.0	1326.5	1336.2	1361.7	1379.0	1390.2	1386.5	1388.7
22.5°	1234.2	1281.5	1322.7	1363.2	1385.0	1402.3	1427.0	1454.0	1463.8	1469.8	1468.3
25°	1261.2	1310.7	1371.5	1427.8	1450.3	1483.3	1516.3	1542.6	1550.1	1566.6	1551.6
27.5°	1289.0	1358.7	1434.5	1500.5	1529.0	1556.1	1595.8	1615.3	1625.1	1632.6	1627.3
30°	1312.2	1408.3	1490.8	1551.6	1571.8	1587.6	1610.1	1614.6	1610.8	1616.8	1624.3
32.5°	1348.2	1442.0	1511.8	1541.1	1538.8	1538.0	1520.8	1496.8	1491.5	1477.3	1496.8
35°	1367.7	1442.8	1469.8	1430.8	1415.0	1386.5	1331.7	1295.7	1264.2	1257.4	1258.9
37.5°	1356.5	1385.7	1353.5	1250.7	1225.2	1181.7	1108.9	1057.9	1034.6	1016.6	1039.9
40°	1295.7	1263.5	1174.9	1049.6	1012.9	971.6	903.3	875.6	842.6	835.8	866.6
42.5°	1195.2	1096.9	971.6	874.8	836.5	813.3	756.3	730.0	706.8	696.2	713.5
45°	1058.6	939.3	813.3	733.8	701.5	673.7	640.0	612.2	597.2	592.7	607.0
47.5°	917.6	791.5	691.0	631.7	598.0	577.0	545.4	529.7	517.7	519.2	521.4
50°	782.5	667.7	590.5	531.2	514.7	498.2	477.2	463.7	457.7	459.9	458.4
52.5°	666.2	573.2	507.9	462.2	454.7	438.9	421.7	410.4	408.1	408.9	411.1
55°	564.2	491.4	439.7	406.6	398.4	387.1	376.6	369.1	363.1	365.4	364.6
57.5°	486.9	423.2	383.4	356.4	350.4	343.6	333.9	330.1	327.9	323.4	327.1
60°	418.6	366.9	332.4	315.9	310.6	306.1	295.6	291.1	289.6	287.4	293.4
62.5°	354.1	317.4	291.1	276.1	270.8	266.3	261.1	257.3	258.1	255.1	258.1
65°	303.1	273.1	254.3	240.8	234.1	231.1	230.3	224.3	223.6	224.3	225.1
67.5°	255.8	230.3	216.1	207.8	202.6	199.6	197.3	193.6	196.6	194.3	195.8
70°	213.1	195.8	180.8	172.6	170.3	171.1	167.3	165.8	166.6	165.1	166.6
72.5°	171.8	157.6	151.6	145.6	142.6	141.8	139.5	137.3	139.5	138.8	138.8
75°	137.3	126.8	120.0	116.3	116.3	114.8	111.0	111.0	111.0	110.3	111.0
77.5°	105.8	96.8	93.8	90.0	90.0	87.8	87.0	87.0	85.5	87.8	86.3
80°	78.8	72.0	67.5	65.3	65.3	64.5	63.0	62.3	63.0	62.3	62.3
82.5°	51.0	48.0	45.8	43.5	42.8	43.5	42.8	41.3	42.0	41.3	42.8
85°	29.3	26.3	26.3	24.8	25.5	24.0	24.8	23.3	22.5	24.8	23.3
87.5°	12.8	12.0	12.0	10.5	10.5	10.5	9.8	10.5	9.8	9.0	9.8
90°	17.4	18.6	19.7	20.8	21.4	21.7	22.4	23.1	23.8	24.5	23.8
92.5°	46.4	48.0	49.6	51.2	52.0	52.2	52.7	53.1	53.6	54.0	53.6
95°	80.1	81.7	83.2	84.8	85.6	85.8	86.3	86.7	87.2	87.6	87.2
97.5°	118.6	119.9	121.3	122.6	123.3	123.4	123.6	123.9	124.1	124.3	124.1
100°	157.9	160.0	162.0	164.1	165.1	165.3	165.8	166.2	166.7	167.1	166.7
102.5°	198.9	201.1	203.4	205.7	206.8	207.1	207.8	208.5	209.2	209.9	209.2
105°	244.9	246.2	247.6	248.9	249.6	249.9	250.6	251.3	252.0	252.7	252.0
107.5°	293.1	293.8	294.5	295.2	295.5	295.5	295.5	295.5	295.5	295.5	295.5
110°	343.0	343.7	344.4	345.1	345.4	345.3	345.1	344.8	344.6	344.4	344.6



TEST NUMBER: P1035381

CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	393.5	393.7	394.0	394.2	394.3	394.1	393.6	393.2	392.7	392.3	392.7
115°	445.0	444.8	444.5	444.3	444.2	444.1	443.9	443.6	443.4	443.2	443.4
117.5°	495.4	495.6	495.9	496.1	496.2	495.7	494.8	493.9	493.0	492.1	493.0
120°	547.1	547.1	547.1	547.1	547.1	546.7	545.8	544.9	544.0	543.1	544.0
122.5°	597.9	597.7	597.4	597.2	597.1	596.8	596.1	595.4	594.7	594.0	594.7
125°	647.6	647.1	646.7	646.2	646.0	645.9	645.6	645.4	645.1	644.9	645.1
127.5°	696.7	696.5	696.2	696.0	695.9	695.7	695.2	694.7	694.3	693.8	694.3
130°	745.6	745.4	745.1	744.9	744.8	744.6	744.1	743.6	743.2	742.7	743.2
132.5°	792.5	792.3	792.0	791.8	791.7	791.4	790.7	790.0	789.3	788.6	789.3
135°	840.6	840.6	840.6	840.6	840.6	840.1	839.2	838.3	837.4	836.5	837.4
137.5°	887.6	887.8	888.1	888.3	888.4	887.8	886.7	885.6	884.4	883.3	884.4
140°	931.7	932.1	932.6	933.1	933.3	932.7	931.6	930.5	929.3	928.2	929.3
142.5°	975.2	975.5	975.7	976.0	976.1	975.5	974.4	973.3	972.1	971.0	972.1
145°	1016.8	1016.8	1016.8	1016.8	1016.8	1016.5	1015.8	1015.1	1014.5	1013.8	1014.5
147.5°	1055.2	1055.9	1056.6	1057.3	1057.6	1056.7	1054.9	1053.0	1051.2	1049.4	1051.2
150°	1092.2	1092.2	1092.2	1092.2	1092.2	1092.0	1091.5	1091.1	1090.6	1090.2	1090.6
152.5°	1125.5	1126.2	1126.9	1127.6	1127.9	1127.4	1126.5	1125.6	1124.7	1123.8	1124.7
155°	1157.3	1158.2	1159.1	1160.0	1160.5	1159.9	1158.8	1157.7	1156.5	1155.4	1156.5
157.5°	1185.8	1186.7	1187.6	1188.5	1189.0	1188.2	1186.6	1185.1	1183.5	1181.9	1183.5
160°	1211.3	1212.2	1213.1	1214.0	1214.5	1213.9	1212.8	1211.7	1210.5	1209.4	1210.5
162.5°	1234.9	1236.1	1237.2	1238.3	1238.9	1238.2	1236.9	1235.5	1234.2	1232.8	1234.2
165°	1256.1	1257.0	1257.9	1258.8	1259.3	1258.6	1257.3	1255.9	1254.6	1253.2	1254.6
167.5°	1271.9	1273.2	1274.6	1275.9	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1271.9
170°	1286.2	1287.5	1288.9	1290.2	1290.9	1290.1	1288.5	1287.0	1285.4	1283.8	1285.4
172.5°	1296.4	1297.7	1299.1	1300.4	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1296.4
175°	1303.5	1304.8	1306.2	1307.5	1308.2	1307.4	1305.8	1304.3	1302.7	1301.1	1302.7
177.5°	1307.6	1308.9	1310.3	1311.6	1312.3	1311.5	1309.9	1308.4	1306.8	1305.2	1306.8
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1035381
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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8
2.5°	946.1	940.8	942.3	940.8	937.1	934.8	928.8	921.3	918.3	914.6	912.3
5°	1021.9	1018.1	1017.4	1011.4	1009.9	1000.9	985.9	978.3	969.3	960.3	951.3
7.5°	1104.4	1099.9	1084.9	1082.6	1084.1	1072.9	1053.4	1038.4	1019.6	1006.9	989.6
10°	1172.7	1163.7	1150.9	1151.7	1146.4	1131.4	1111.9	1096.1	1069.1	1052.6	1027.9
12.5°	1213.9	1206.4	1204.9	1197.4	1192.9	1173.4	1150.2	1129.9	1109.6	1087.1	1068.4
15°	1264.2	1254.4	1247.7	1237.2	1234.2	1213.9	1188.4	1165.2	1141.9	1120.9	1081.1
17.5°	1319.7	1309.2	1283.7	1281.5	1263.5	1243.9	1219.2	1184.7	1159.9	1129.9	1100.6
20°	1382.7	1367.7	1334.7	1326.5	1312.2	1280.0	1246.2	1207.9	1168.2	1137.4	1102.9
22.5°	1453.3	1427.0	1403.0	1376.7	1366.2	1326.5	1280.0	1233.4	1185.4	1143.4	1102.1
25°	1544.8	1510.3	1476.5	1450.3	1432.3	1380.5	1318.2	1256.7	1201.2	1146.4	1092.4
27.5°	1616.8	1586.8	1550.1	1515.5	1492.3	1430.8	1359.5	1280.0	1210.9	1144.2	1086.4
30°	1622.1	1613.1	1590.6	1571.8	1546.3	1480.3	1401.5	1311.5	1225.9	1144.9	1074.4
32.5°	1523.8	1541.8	1551.6	1554.6	1549.3	1511.0	1439.0	1340.0	1239.4	1138.2	1063.9
35°	1312.2	1360.2	1419.5	1442.0	1463.8	1484.0	1446.5	1360.2	1243.9	1136.7	1047.4
37.5°	1080.4	1123.9	1222.2	1267.2	1292.7	1373.0	1403.8	1357.2	1252.9	1138.2	1031.6
40°	871.8	940.8	1011.4	1072.1	1111.9	1201.9	1297.2	1307.7	1240.2	1123.9	1011.4
42.5°	733.8	774.3	827.5	883.8	919.1	1025.6	1154.7	1230.4	1200.4	1100.6	986.6
45°	625.0	655.0	705.3	724.0	769.0	871.1	1007.6	1117.1	1132.2	1063.9	958.1
47.5°	536.4	562.0	594.2	617.5	653.5	730.0	845.6	966.3	1038.4	1013.6	918.3
50°	472.7	493.7	520.7	534.2	557.4	626.5	713.5	833.5	930.3	938.6	866.6
52.5°	419.4	431.4	452.4	467.4	486.2	528.2	607.0	706.0	814.8	859.8	802.8
55°	372.9	382.6	401.4	411.1	420.9	456.9	518.4	608.5	710.5	769.8	737.5
57.5°	330.9	339.1	354.9	363.9	369.1	403.6	450.9	521.4	613.0	685.0	667.0
60°	296.4	303.9	312.9	319.6	325.6	354.1	387.1	444.2	525.9	595.7	591.2
62.5°	259.6	266.3	276.1	282.9	288.1	306.1	333.9	377.4	447.2	511.7	524.4
65°	227.3	232.6	239.3	242.3	249.1	262.6	285.1	324.1	381.1	438.9	447.9
67.5°	198.1	199.6	204.1	210.8	212.3	224.3	244.6	273.8	318.1	365.4	379.6
70°	166.6	168.8	172.6	177.8	180.8	188.3	205.6	225.1	263.3	304.6	315.1
72.5°	138.8	141.8	143.3	146.3	147.8	159.8	167.3	186.8	213.1	247.6	258.8
75°	112.5	115.5	116.3	117.8	119.3	124.5	135.0	147.1	168.8	191.3	206.3
77.5°	89.3	88.5	90.0	92.3	91.5	96.0	102.8	113.3	127.5	146.3	156.1
80°	63.0	63.0	65.3	67.5	66.8	71.3	73.5	81.0	93.0	105.0	108.8
82.5°	42.0	42.0	44.3	44.3	45.8	46.5	49.5	53.3	63.0	69.0	71.3
85°	24.0	24.0	24.8	24.8	24.8	26.3	28.5	30.0	33.0	36.8	38.3
87.5°	9.8	10.5	10.5	10.5	10.5	12.0	12.0	13.5	14.3	15.8	15.8
90°	23.1	22.4	21.7	21.4	20.8	19.7	18.6	17.4	16.3	14.7	13.1
92.5°	53.1	52.7	52.2	52.0	51.2	49.6	48.0	46.4	44.8	42.8	40.8
95°	86.7	86.3	85.8	85.6	84.8	83.2	81.7	80.1	78.5	76.2	74.0
97.5°	123.9	123.6	123.4	123.3	122.6	121.3	119.9	118.6	117.2	114.0	110.8
100°	166.2	165.8	165.3	165.1	164.1	162.0	160.0	157.9	155.9	152.9	150.0
102.5°	208.5	207.8	207.1	206.8	205.7	203.4	201.1	198.9	196.6	195.5	194.3
105°	251.3	250.6	249.9	249.6	248.9	247.6	246.2	244.9	243.5	242.1	240.8
107.5°	295.5	295.5	295.5	295.5	295.2	294.5	293.8	293.1	292.4	291.3	290.1
110°	344.8	345.1	345.3	345.4	345.1	344.4	343.7	343.0	342.3	341.6	341.0



TEST NUMBER: P1035381

CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	393.2	393.6	394.1	394.3	394.2	394.0	393.7	393.5	393.3	392.4	391.5
115°	443.6	443.9	444.1	444.2	444.3	444.5	444.8	445.0	445.2	444.8	444.3
117.5°	493.9	494.8	495.7	496.2	496.1	495.9	495.6	495.4	495.2	494.7	494.3
120°	544.9	545.8	546.7	547.1	547.1	547.1	547.1	547.1	547.1	546.9	546.7
122.5°	595.4	596.1	596.8	597.1	597.2	597.4	597.7	597.9	598.1	597.4	596.7
125°	645.4	645.6	645.9	646.0	646.2	646.7	647.1	647.6	648.0	647.8	647.6
127.5°	694.7	695.2	695.7	695.9	696.0	696.2	696.5	696.7	696.9	696.7	696.5
130°	743.6	744.1	744.6	744.8	744.9	745.1	745.4	745.6	745.8	745.4	744.9
132.5°	790.0	790.7	791.4	791.7	791.8	792.0	792.3	792.5	792.7	792.9	793.1
135°	838.3	839.2	840.1	840.6	840.6	840.6	840.6	840.6	840.6	840.4	840.1
137.5°	885.6	886.7	887.8	888.4	888.3	888.1	887.8	887.6	887.4	887.0	886.5
140°	930.5	931.6	932.7	933.3	933.1	932.6	932.1	931.7	931.2	930.5	929.9
142.5°	973.3	974.4	975.5	976.1	976.0	975.7	975.5	975.2	975.0	974.1	973.2
145°	1015.1	1015.8	1016.5	1016.8	1016.8	1016.8	1016.8	1016.8	1016.8	1016.1	1015.5
147.5°	1053.0	1054.9	1056.7	1057.6	1057.3	1056.6	1055.9	1055.2	1054.5	1054.1	1053.6
150°	1091.1	1091.5	1092.0	1092.2	1092.2	1092.2	1092.2	1092.2	1092.2	1091.3	1090.4
152.5°	1125.6	1126.5	1127.4	1127.9	1127.6	1126.9	1126.2	1125.5	1124.8	1124.6	1124.4
155°	1157.7	1158.8	1159.9	1160.5	1160.0	1159.1	1158.2	1157.3	1156.4	1156.2	1156.0
157.5°	1185.1	1186.6	1188.2	1189.0	1188.5	1187.6	1186.7	1185.8	1184.9	1184.7	1184.5
160°	1211.7	1212.8	1213.9	1214.5	1214.0	1213.1	1212.2	1211.3	1210.4	1210.2	1210.0
162.5°	1235.5	1236.9	1238.2	1238.9	1238.3	1237.2	1236.1	1234.9	1233.8	1233.8	1233.8
165°	1255.9	1257.3	1258.6	1259.3	1258.8	1257.9	1257.0	1256.1	1255.2	1255.0	1254.8
167.5°	1273.2	1274.6	1275.9	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1270.5	1270.5
170°	1287.0	1288.5	1290.1	1290.9	1290.2	1288.9	1287.5	1286.2	1284.8	1284.8	1284.8
172.5°	1297.7	1299.1	1300.4	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1295.0	1295.0
175°	1304.3	1305.8	1307.4	1308.2	1307.5	1306.2	1304.8	1303.5	1302.1	1302.1	1302.1
177.5°	1308.4	1309.9	1311.5	1312.3	1311.6	1310.3	1308.9	1307.6	1306.2	1306.4	1306.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1035381
 CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8
2.5°	909.3	905.6	901.1	901.1	895.8	893.6	889.1	887.6	883.8	877.8	873.3
5°	941.6	931.8	925.8	920.6	909.3	901.1	892.8	883.8	874.8	864.3	852.3
7.5°	973.1	955.1	946.8	937.8	921.3	904.1	887.6	875.6	863.6	847.1	832.0
10°	1006.1	983.6	968.6	956.6	931.1	909.3	885.3	868.1	849.3	828.3	808.8
12.5°	1033.9	1004.6	991.9	969.3	940.1	913.8	883.8	857.6	832.8	808.0	784.0
15°	1057.1	1029.4	997.9	988.9	948.3	910.8	877.1	843.3	812.5	787.8	760.0
17.5°	1064.6	1029.4	1013.6	991.9	943.8	904.8	862.1	825.3	796.0	759.3	737.5
20°	1066.9	1033.1	1011.4	991.1	948.3	896.6	854.6	809.5	774.3	737.5	703.0
22.5°	1060.9	1021.1	1000.1	980.6	932.6	888.3	839.5	790.0	748.8	715.0	680.5
25°	1049.6	1003.1	982.9	961.8	916.1	867.3	814.0	766.8	728.5	688.0	654.2
27.5°	1034.6	981.4	958.1	936.3	891.3	845.6	795.3	746.5	703.8	661.0	629.5
30°	1015.9	954.3	933.3	904.8	861.3	817.8	772.0	723.3	675.2	634.7	600.2
32.5°	991.9	927.3	899.6	872.6	825.3	785.5	742.0	696.2	649.7	610.0	574.0
35°	970.1	896.6	865.8	838.8	786.3	744.3	708.3	665.5	624.2	583.0	550.7
37.5°	940.8	865.8	829.0	801.3	748.0	705.3	671.5	638.5	595.0	555.2	525.2
40°	910.1	827.5	793.0	765.3	709.8	663.2	631.0	601.7	566.5	529.7	498.2
42.5°	882.3	790.8	754.0	720.3	664.0	622.7	589.7	567.2	534.9	501.9	473.4
45°	847.1	751.8	712.0	676.7	622.7	577.7	546.2	528.2	504.2	471.9	447.2
47.5°	811.0	709.8	668.5	634.0	575.5	535.7	504.9	487.7	471.2	445.7	420.9
50°	763.8	665.5	628.0	588.2	530.4	489.9	464.4	447.2	434.4	416.4	395.4
52.5°	712.0	619.7	579.2	544.7	487.7	450.9	421.7	411.9	399.1	385.6	367.6
55°	657.2	570.2	531.2	497.4	444.9	407.4	383.4	372.9	363.1	352.6	340.6
57.5°	602.5	518.4	481.7	451.7	402.9	366.9	347.4	333.1	326.4	320.4	310.6
60°	534.2	462.9	434.4	407.4	359.4	326.4	307.6	297.1	291.1	288.1	283.6
62.5°	474.2	415.6	384.1	357.9	319.6	290.4	272.3	264.1	258.8	257.3	252.1
65°	410.4	360.1	335.4	312.9	279.8	253.6	238.6	228.8	225.1	224.3	224.3
67.5°	350.4	309.9	285.1	269.3	240.8	217.6	203.3	199.6	197.3	194.3	193.6
70°	294.1	261.8	240.1	226.6	201.1	183.8	172.6	166.6	166.6	164.3	162.8
72.5°	244.6	212.3	198.1	186.8	165.8	150.8	142.6	141.1	135.8	135.0	135.0
75°	191.3	167.3	157.6	147.8	132.0	121.5	114.8	111.0	108.0	108.0	108.8
77.5°	144.1	127.5	118.5	111.0	99.8	93.0	87.8	86.3	83.3	83.3	83.3
80°	102.0	93.0	86.3	80.3	72.0	66.0	63.0	60.0	60.0	59.3	60.0
82.5°	66.0	58.5	54.8	54.0	46.5	44.3	40.5	41.3	39.0	38.3	39.8
85°	38.3	34.5	30.0	28.5	25.5	22.5	21.0	21.8	21.0	20.3	21.0
87.5°	15.0	12.8	12.0	12.0	9.8	9.0	8.3	9.0	7.5	7.5	8.3
90°	11.6	10.0	9.2	8.3	6.5	4.6	2.8	1.0	2.8	4.6	6.5
92.5°	38.7	36.7	35.7	35.1	34.0	32.9	31.7	30.6	31.7	32.9	34.0
95°	71.7	69.4	68.3	68.1	67.6	67.1	66.7	66.2	66.7	67.1	67.6
97.5°	107.7	104.5	102.9	102.8	102.6	102.3	102.1	101.9	102.1	102.3	102.6
100°	147.0	144.1	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6	142.6
102.5°	193.2	192.1	191.5	190.9	189.8	188.7	187.6	186.5	187.6	188.7	189.8
105°	239.4	238.1	237.4	236.8	235.7	234.6	233.4	232.3	233.4	234.6	235.7
107.5°	289.0	287.9	287.3	286.7	285.6	284.5	283.3	282.2	283.3	284.5	285.6
110°	340.3	339.6	339.3	338.7	337.6	336.5	335.3	334.2	335.3	336.5	337.6



TEST NUMBER: P1035381

CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	390.6	389.7	389.2	389.0	388.5	388.1	387.6	387.2	387.6	388.1	388.5
115°	443.9	443.4	443.2	442.7	441.8	440.9	440.0	439.1	440.0	440.9	441.8
117.5°	493.8	493.3	493.1	493.0	492.8	492.5	492.3	492.1	492.3	492.5	492.8
120°	546.4	546.2	546.1	545.5	544.4	543.3	542.1	541.0	542.1	543.3	544.4
122.5°	596.0	595.3	595.0	594.9	594.7	594.4	594.2	594.0	594.2	594.4	594.7
125°	647.3	647.1	647.0	646.3	645.0	643.6	642.3	640.9	642.3	643.6	645.0
127.5°	696.2	696.0	695.9	695.6	694.9	694.2	693.5	692.8	693.5	694.2	694.9
130°	744.5	744.0	743.8	743.2	742.1	741.0	739.8	738.7	739.8	741.0	742.1
132.5°	793.4	793.6	793.7	792.7	790.6	788.6	786.5	784.5	786.5	788.6	790.6
135°	839.9	839.6	839.5	838.8	837.5	836.1	834.8	833.4	834.8	836.1	837.5
137.5°	886.1	885.6	885.4	884.7	883.4	882.0	880.7	879.3	880.7	882.0	883.4
140°	929.2	928.5	928.2	927.6	926.5	925.4	924.2	923.1	924.2	925.4	926.5
142.5°	972.3	971.4	971.0	970.5	969.6	968.7	967.8	966.9	967.8	968.7	969.6
145°	1014.8	1014.1	1013.8	1013.3	1012.4	1011.5	1010.6	1009.7	1010.6	1011.5	1012.4
147.5°	1053.2	1052.7	1052.5	1052.2	1051.5	1050.8	1050.1	1049.4	1050.1	1050.8	1051.5
150°	1089.5	1088.6	1088.1	1088.2	1088.5	1088.7	1089.0	1089.2	1089.0	1088.7	1088.5
152.5°	1124.1	1123.9	1123.8	1123.6	1123.1	1122.7	1122.2	1121.8	1122.2	1122.7	1123.1
155°	1155.7	1155.5	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4	1155.4
157.5°	1184.2	1184.0	1183.9	1184.1	1184.6	1185.1	1185.5	1186.0	1185.5	1185.1	1184.6
160°	1209.7	1209.5	1209.4	1209.7	1210.4	1211.1	1211.7	1212.4	1211.7	1211.1	1210.4
162.5°	1233.8	1233.8	1233.8	1234.0	1234.5	1235.0	1235.4	1235.9	1235.4	1235.0	1234.5
165°	1254.5	1254.3	1254.2	1254.4	1254.9	1255.4	1255.8	1256.3	1255.8	1255.4	1254.9
167.5°	1270.5	1270.5	1270.5	1271.0	1271.9	1272.8	1273.7	1274.6	1273.7	1272.8	1271.9
170°	1284.8	1284.8	1284.8	1285.3	1286.2	1287.1	1288.0	1288.9	1288.0	1287.1	1286.2
172.5°	1295.0	1295.0	1295.0	1295.4	1296.3	1297.2	1298.1	1299.0	1298.1	1297.2	1296.3
175°	1302.1	1302.1	1302.1	1302.6	1303.5	1304.4	1305.3	1306.2	1305.3	1304.4	1303.5
177.5°	1306.9	1307.1	1307.2	1307.7	1308.6	1309.5	1310.4	1311.3	1310.4	1309.5	1308.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1035381
 CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8
2.5°	871.8	870.3	866.6	864.3	856.8	847.8	844.8	837.3	840.3	835.0	835.0
5°	848.6	841.8	837.3	830.5	816.3	806.5	796.0	790.8	787.8	784.0	781.0
7.5°	818.5	813.3	808.8	796.0	780.3	766.8	754.0	748.8	739.0	732.3	729.3
10°	792.3	784.8	774.3	759.3	742.8	725.5	714.3	703.0	695.5	691.7	683.5
12.5°	765.3	756.3	745.0	723.3	705.3	694.7	674.5	664.0	660.2	657.2	647.5
15°	737.5	727.8	714.3	694.0	678.2	653.5	641.5	633.2	624.2	623.5	616.0
17.5°	712.8	700.8	689.5	664.7	645.2	623.5	616.7	607.7	599.5	590.5	586.7
20°	681.2	670.0	661.7	634.7	613.0	599.5	588.2	580.7	575.5	566.5	565.0
22.5°	652.7	640.7	629.5	609.2	590.5	573.2	559.7	551.4	549.2	545.4	538.7
25°	625.0	613.0	599.5	580.7	561.2	549.2	537.2	531.9	527.4	521.4	516.2
27.5°	601.7	590.5	577.7	554.4	537.9	528.9	516.2	510.2	504.2	501.2	498.9
30°	574.0	561.2	551.4	533.4	515.4	503.4	494.4	489.2	483.9	480.9	479.4
32.5°	546.9	534.9	528.2	508.7	494.4	480.2	473.4	469.7	466.7	463.7	460.7
35°	525.2	513.2	502.7	484.7	470.4	460.7	455.4	449.4	447.2	444.2	444.2
37.5°	498.2	489.2	478.7	461.4	448.7	441.2	436.7	429.2	428.4	426.9	424.7
40°	474.9	465.9	456.2	441.2	429.9	420.9	414.9	411.1	408.9	407.4	405.9
42.5°	450.2	440.4	435.9	418.6	408.9	399.9	396.9	393.1	392.4	389.4	385.6
45°	426.2	417.9	408.9	396.1	387.9	380.4	375.9	372.9	369.1	368.4	366.1
47.5°	405.1	395.4	387.1	375.1	366.1	360.1	356.4	352.6	349.6	347.4	345.1
50°	378.1	370.6	363.9	351.1	343.6	337.6	332.4	329.4	326.4	326.4	326.4
52.5°	351.9	345.1	339.1	330.1	321.1	315.9	309.9	307.6	306.1	303.9	306.1
55°	326.4	319.6	313.6	306.9	296.4	291.9	285.9	283.6	284.4	284.4	286.6
57.5°	299.4	294.1	290.4	282.1	272.3	267.8	264.1	261.8	261.8	264.8	265.6
60°	273.1	267.8	261.1	253.6	247.6	242.3	240.1	240.8	240.8	242.3	246.1
62.5°	243.8	240.8	237.1	226.6	222.8	219.1	216.1	218.3	217.6	221.3	226.6
65°	216.8	213.8	208.6	203.3	198.8	195.1	194.3	195.1	196.6	200.3	206.3
67.5°	186.8	186.8	182.3	177.8	174.1	170.3	171.1	171.8	173.3	177.8	186.8
70°	162.1	159.1	154.6	151.6	148.6	147.1	145.6	148.6	153.1	156.1	162.8
72.5°	135.0	132.8	129.0	126.0	125.3	123.8	123.0	124.5	129.0	134.3	141.8
75°	106.5	107.3	105.0	102.8	102.8	100.5	102.0	102.0	106.5	111.8	117.8
77.5°	82.5	81.8	81.0	79.5	78.8	78.8	78.8	80.3	84.8	87.8	93.8
80°	58.5	59.3	57.0	57.8	57.0	57.8	57.8	60.8	63.0	66.8	71.3
82.5°	39.0	39.0	37.5	38.3	38.3	38.3	39.0	40.5	43.5	46.5	49.5
85°	21.8	22.5	21.0	22.5	22.5	22.5	23.3	24.0	26.3	27.0	30.0
87.5°	8.3	9.8	9.8	8.3	9.0	9.8	10.5	9.8	11.3	12.8	13.5
90°	8.3	9.2	10.0	11.6	13.1	14.7	16.3	17.4	18.6	19.7	20.8
92.5°	35.1	35.7	36.7	38.7	40.8	42.8	44.8	46.4	48.0	49.6	51.2
95°	68.1	68.3	69.4	71.7	74.0	76.2	78.5	80.1	81.7	83.2	84.8
97.5°	102.8	102.9	104.5	107.7	110.8	114.0	117.2	118.6	119.9	121.3	122.6
100°	142.6	142.6	144.1	147.0	150.0	152.9	155.9	157.9	160.0	162.0	164.1
102.5°	190.9	191.5	192.1	193.2	194.3	195.5	196.6	198.9	201.1	203.4	205.7
105°	236.8	237.4	238.1	239.4	240.8	242.1	243.5	244.9	246.2	247.6	248.9
107.5°	286.7	287.3	287.9	289.0	290.1	291.3	292.4	293.1	293.8	294.5	295.2
110°	338.7	339.3	339.6	340.3	341.0	341.6	342.3	343.0	343.7	344.4	345.1



TEST NUMBER: P1035381

CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	389.0	389.2	389.7	390.6	391.5	392.4	393.3	393.5	393.7	394.0	394.2
115°	442.7	443.2	443.4	443.9	444.3	444.8	445.2	445.0	444.8	444.5	444.3
117.5°	493.0	493.1	493.3	493.8	494.3	494.7	495.2	495.4	495.6	495.9	496.1
120°	545.5	546.1	546.2	546.4	546.7	546.9	547.1	547.1	547.1	547.1	547.1
122.5°	594.9	595.0	595.3	596.0	596.7	597.4	598.1	597.9	597.7	597.4	597.2
125°	646.3	647.0	647.1	647.3	647.6	647.8	648.0	647.6	647.1	646.7	646.2
127.5°	695.6	695.9	696.0	696.2	696.5	696.7	696.9	696.7	696.5	696.2	696.0
130°	743.2	743.8	744.0	744.5	744.9	745.4	745.8	745.6	745.4	745.1	744.9
132.5°	792.7	793.7	793.6	793.4	793.1	792.9	792.7	792.5	792.3	792.0	791.8
135°	838.8	839.5	839.6	839.9	840.1	840.4	840.6	840.6	840.6	840.6	840.6
137.5°	884.7	885.4	885.6	886.1	886.5	887.0	887.4	887.6	887.8	888.1	888.3
140°	927.6	928.2	928.5	929.2	929.9	930.5	931.2	931.7	932.1	932.6	933.1
142.5°	970.5	971.0	971.4	972.3	973.2	974.1	975.0	975.2	975.5	975.7	976.0
145°	1013.3	1013.8	1014.1	1014.8	1015.5	1016.1	1016.8	1016.8	1016.8	1016.8	1016.8
147.5°	1052.2	1052.5	1052.7	1053.2	1053.6	1054.1	1054.5	1055.2	1055.9	1056.6	1057.3
150°	1088.2	1088.1	1088.6	1089.5	1090.4	1091.3	1092.2	1092.2	1092.2	1092.2	1092.2
152.5°	1123.6	1123.8	1123.9	1124.1	1124.4	1124.6	1124.8	1125.5	1126.2	1126.9	1127.6
155°	1155.4	1155.4	1155.5	1155.7	1156.0	1156.2	1156.4	1157.3	1158.2	1159.1	1160.0
157.5°	1184.1	1183.9	1184.0	1184.2	1184.5	1184.7	1184.9	1185.8	1186.7	1187.6	1188.5
160°	1209.7	1209.4	1209.5	1209.7	1210.0	1210.2	1210.4	1211.3	1212.2	1213.1	1214.0
162.5°	1234.0	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8	1234.9	1236.1	1237.2	1238.3
165°	1254.4	1254.2	1254.3	1254.5	1254.8	1255.0	1255.2	1256.1	1257.0	1257.9	1258.8
167.5°	1271.0	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1271.9	1273.2	1274.6	1275.9
170°	1285.3	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8	1286.2	1287.5	1288.9	1290.2
172.5°	1295.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0	1296.4	1297.7	1299.1	1300.4
175°	1302.6	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1	1303.5	1304.8	1306.2	1307.5
177.5°	1307.7	1307.2	1307.1	1306.9	1306.6	1306.4	1306.2	1307.6	1308.9	1310.3	1311.6
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1035381
 CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8
2.5°	838.0	832.8	832.0	833.5	830.5	835.0	833.5	835.0	831.3	835.0	832.8
5°	780.3	778.8	775.8	772.0	772.8	773.5	777.3	773.5	776.5	777.3	781.0
7.5°	726.3	723.3	725.5	724.0	717.3	715.8	717.3	719.5	724.0	727.0	729.3
10°	682.7	681.2	678.2	676.0	672.2	670.0	673.0	670.0	676.0	681.2	681.2
12.5°	649.7	643.7	640.0	639.2	631.0	632.5	635.5	637.7	644.5	647.5	647.5
15°	615.2	610.7	609.2	606.2	603.2	606.2	604.7	607.0	610.0	613.0	614.5
17.5°	585.2	584.5	585.2	577.7	580.0	576.2	577.0	580.7	578.5	580.7	585.2
20°	558.2	559.7	557.4	554.4	554.4	549.9	555.2	553.7	554.4	558.9	565.7
22.5°	537.9	537.2	534.9	532.7	529.7	530.4	531.2	529.7	535.7	539.4	540.2
25°	516.2	514.7	513.9	511.7	508.7	511.7	510.9	511.7	513.2	519.2	514.7
27.5°	495.9	492.9	494.4	492.2	491.4	492.2	492.2	492.9	494.4	495.2	495.9
30°	478.7	475.7	474.9	473.4	472.7	473.4	474.9	473.4	479.4	478.7	478.7
32.5°	459.9	457.7	456.2	456.2	455.4	454.7	455.4	456.2	460.7	457.7	460.7
35°	441.9	440.4	440.4	438.9	438.2	438.2	438.2	441.2	439.7	441.9	441.9
37.5°	424.7	424.7	423.9	422.4	421.7	422.4	421.7	423.2	422.4	423.2	423.9
40°	406.6	405.1	404.4	404.4	402.1	399.9	402.1	402.1	402.9	405.1	405.9
42.5°	384.9	385.6	385.6	382.6	382.6	382.6	383.4	384.1	384.1	385.6	385.6
45°	366.1	364.6	364.6	364.6	363.1	363.9	365.4	365.4	365.4	365.4	363.9
47.5°	345.1	345.1	345.9	345.9	348.1	347.4	347.4	346.6	345.1	345.1	345.9
50°	325.6	327.9	328.6	328.6	329.4	330.1	330.1	328.6	327.9	325.6	325.6
52.5°	306.9	308.4	309.9	312.1	313.6	312.9	312.9	311.4	308.4	307.6	306.9
55°	286.6	288.9	291.9	294.1	296.4	297.1	297.1	294.1	291.1	287.4	287.4
57.5°	267.8	270.1	275.3	277.6	280.6	280.6	279.1	276.8	272.3	269.3	267.1
60°	249.1	252.8	256.6	261.1	264.8	265.6	263.3	260.3	255.1	251.3	248.3
62.5°	228.8	232.6	240.1	244.6	247.6	247.6	247.6	243.8	237.1	231.8	227.3
65°	209.3	213.1	219.8	225.8	228.1	230.3	228.1	224.3	219.1	213.1	208.6
67.5°	189.1	193.6	200.3	204.8	207.8	210.1	208.6	205.6	198.8	190.6	187.6
70°	166.6	168.8	178.6	183.1	187.6	189.1	187.6	183.1	176.3	167.3	164.3
72.5°	145.6	147.8	156.8	160.6	164.3	165.8	163.6	160.6	154.6	146.3	142.6
75°	121.5	125.3	129.8	135.8	140.3	141.8	139.5	137.3	129.8	124.5	121.5
77.5°	96.0	99.8	105.8	111.0	115.5	114.8	111.8	112.5	104.3	98.3	96.0
80°	72.8	75.8	80.3	84.8	87.0	87.0	86.3	83.3	80.3	75.8	72.0
82.5°	50.3	54.0	57.8	60.8	60.8	61.5	60.0	59.3	56.3	52.5	51.8
85°	30.0	30.8	33.8	33.8	36.8	35.3	34.5	36.8	33.8	31.5	30.8
87.5°	13.5	12.8	13.5	13.5	12.8	14.3	14.3	13.5	14.3	13.5	13.5
90°	21.4	21.7	22.4	23.1	23.8	24.5	23.8	23.1	22.4	21.7	21.4
92.5°	52.0	52.2	52.7	53.1	53.6	54.0	53.6	53.1	52.7	52.2	52.0
95°	85.6	85.8	86.3	86.7	87.2	87.6	87.2	86.7	86.3	85.8	85.6
97.5°	123.3	123.4	123.6	123.9	124.1	124.3	124.1	123.9	123.6	123.4	123.3
100°	165.1	165.3	165.8	166.2	166.7	167.1	166.7	166.2	165.8	165.3	165.1
102.5°	206.8	207.1	207.8	208.5	209.2	209.9	209.2	208.5	207.8	207.1	206.8
105°	249.6	249.9	250.6	251.3	252.0	252.7	252.0	251.3	250.6	249.9	249.6
107.5°	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5	295.5
110°	345.4	345.3	345.1	344.8	344.6	344.4	344.6	344.8	345.1	345.3	345.4



TEST NUMBER: P1035381

CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	394.3	394.1	393.6	393.2	392.7	392.3	392.7	393.2	393.6	394.1	394.3
115°	444.2	444.1	443.9	443.6	443.4	443.2	443.4	443.6	443.9	444.1	444.2
117.5°	496.2	495.7	494.8	493.9	493.0	492.1	493.0	493.9	494.8	495.7	496.2
120°	547.1	546.7	545.8	544.9	544.0	543.1	544.0	544.9	545.8	546.7	547.1
122.5°	597.1	596.8	596.1	595.4	594.7	594.0	594.7	595.4	596.1	596.8	597.1
125°	646.0	645.9	645.6	645.4	645.1	644.9	645.1	645.4	645.6	645.9	646.0
127.5°	695.9	695.7	695.2	694.7	694.3	693.8	694.3	694.7	695.2	695.7	695.9
130°	744.8	744.6	744.1	743.6	743.2	742.7	743.2	743.6	744.1	744.6	744.8
132.5°	791.7	791.4	790.7	790.0	789.3	788.6	789.3	790.0	790.7	791.4	791.7
135°	840.6	840.1	839.2	838.3	837.4	836.5	837.4	838.3	839.2	840.1	840.6
137.5°	888.4	887.8	886.7	885.6	884.4	883.3	884.4	885.6	886.7	887.8	888.4
140°	933.3	932.7	931.6	930.5	929.3	928.2	929.3	930.5	931.6	932.7	933.3
142.5°	976.1	975.5	974.4	973.3	972.1	971.0	972.1	973.3	974.4	975.5	976.1
145°	1016.8	1016.5	1015.8	1015.1	1014.5	1013.8	1014.5	1015.1	1015.8	1016.5	1016.8
147.5°	1057.6	1056.7	1054.9	1053.0	1051.2	1049.4	1051.2	1053.0	1054.9	1056.7	1057.6
150°	1092.2	1092.0	1091.5	1091.1	1090.6	1090.2	1090.6	1091.1	1091.5	1092.0	1092.2
152.5°	1127.9	1127.4	1126.5	1125.6	1124.7	1123.8	1124.7	1125.6	1126.5	1127.4	1127.9
155°	1160.5	1159.9	1158.8	1157.7	1156.5	1155.4	1156.5	1157.7	1158.8	1159.9	1160.5
157.5°	1189.0	1188.2	1186.6	1185.1	1183.5	1181.9	1183.5	1185.1	1186.6	1188.2	1189.0
160°	1214.5	1213.9	1212.8	1211.7	1210.5	1209.4	1210.5	1211.7	1212.8	1213.9	1214.5
162.5°	1238.9	1238.2	1236.9	1235.5	1234.2	1232.8	1234.2	1235.5	1236.9	1238.2	1238.9
165°	1259.3	1258.6	1257.3	1255.9	1254.6	1253.2	1254.6	1255.9	1257.3	1258.6	1259.3
167.5°	1276.6	1275.9	1274.6	1273.2	1271.9	1270.5	1271.9	1273.2	1274.6	1275.9	1276.6
170°	1290.9	1290.1	1288.5	1287.0	1285.4	1283.8	1285.4	1287.0	1288.5	1290.1	1290.9
172.5°	1301.1	1300.4	1299.1	1297.7	1296.4	1295.0	1296.4	1297.7	1299.1	1300.4	1301.1
175°	1308.2	1307.4	1305.8	1304.3	1302.7	1301.1	1302.7	1304.3	1305.8	1307.4	1308.2
177.5°	1312.3	1311.5	1309.9	1308.4	1306.8	1305.2	1306.8	1308.4	1309.9	1311.5	1312.3
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1035381
 CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8	883.8
2.5°	839.5	835.0	840.3	833.5	835.0	843.3	842.6	850.1	854.6	853.8	857.6
5°	784.0	784.0	786.3	785.5	793.0	799.8	808.8	816.3	824.5	829.0	834.3
7.5°	729.3	736.8	738.3	742.0	751.0	762.3	771.3	782.5	794.5	802.8	808.8
10°	684.2	690.2	696.2	699.2	709.0	724.0	736.8	754.8	769.8	778.8	787.0
12.5°	644.5	651.2	654.2	667.7	674.5	684.2	702.3	721.8	738.3	748.0	754.8
15°	616.0	619.7	626.5	634.7	641.5	653.5	668.5	690.2	706.0	714.3	737.5
17.5°	592.0	596.5	600.2	604.0	614.5	627.2	641.5	660.2	680.5	694.7	706.8
20°	567.2	569.5	574.0	580.0	587.5	599.5	612.2	631.7	649.7	661.0	676.7
22.5°	537.9	544.7	549.2	553.7	562.0	575.5	587.5	601.7	624.2	637.0	653.5
25°	520.7	523.7	526.7	531.9	537.9	549.9	563.5	578.5	596.5	610.0	624.2
27.5°	498.2	502.7	506.4	513.2	516.9	526.7	539.4	554.4	576.2	587.5	599.5
30°	479.4	483.9	486.9	489.9	495.2	505.7	517.7	529.7	549.9	564.2	576.2
32.5°	460.7	465.2	468.9	471.2	476.4	483.2	492.9	507.9	525.2	534.9	550.7
35°	444.2	444.2	448.7	451.7	456.2	462.2	471.2	482.4	500.4	513.2	527.4
37.5°	425.4	426.2	429.9	432.2	436.7	442.7	451.7	462.2	477.2	486.9	501.2
40°	405.9	408.1	409.6	413.4	418.6	420.9	429.9	441.9	456.9	465.9	477.9
42.5°	386.4	387.9	391.6	394.6	399.1	402.9	408.9	420.2	431.4	444.9	454.7
45°	364.6	368.4	370.6	375.9	378.1	381.9	387.9	396.9	410.4	418.6	429.9
47.5°	345.9	347.4	348.9	355.6	360.1	362.4	368.4	373.6	387.9	395.4	405.9
50°	325.6	325.6	327.9	330.9	336.1	340.6	345.9	351.9	363.1	370.6	381.1
52.5°	306.9	304.6	306.1	307.6	312.9	317.4	322.6	330.9	341.4	345.9	354.9
55°	286.6	282.9	285.1	287.4	288.9	294.9	300.9	306.1	314.4	321.1	329.4
57.5°	264.8	264.1	262.6	263.3	267.1	270.8	275.3	282.1	291.9	297.1	301.6
60°	245.3	240.8	239.3	240.8	243.1	245.3	251.3	257.3	265.6	270.8	276.1
62.5°	225.1	220.6	217.6	215.3	217.6	222.8	226.6	231.1	237.8	243.8	248.3
65°	205.6	198.8	195.8	194.3	193.6	197.3	200.3	206.3	212.3	214.6	219.8
67.5°	183.8	177.8	174.1	171.8	171.8	171.8	174.8	180.8	186.8	187.6	192.8
70°	162.1	155.3	151.6	148.6	147.1	148.6	152.3	153.1	158.3	159.8	162.8
72.5°	138.8	132.8	128.3	124.5	125.3	126.8	126.8	128.3	131.3	135.0	135.0
75°	117.0	108.8	106.5	103.5	102.0	102.0	102.0	105.0	107.3	110.3	109.5
77.5°	92.3	87.8	83.3	81.8	79.5	78.8	80.3	80.3	81.8	84.0	84.8
80°	71.3	66.0	63.0	61.5	58.5	57.8	58.5	58.5	60.8	60.0	60.8
82.5°	49.5	45.8	43.5	41.3	39.8	40.5	39.8	39.8	40.5	39.8	39.8
85°	28.5	27.8	26.3	25.5	24.8	23.3	24.8	24.0	23.3	22.5	24.0
87.5°	13.5	12.8	12.8	11.3	11.3	10.5	11.3	11.3	10.5	10.5	10.5
90°	20.8	19.7	18.6	17.4	16.3	14.7	13.1	11.6	10.0	9.2	8.3
92.5°	51.2	49.6	48.0	46.4	44.8	42.8	40.8	38.7	36.7	35.7	35.1
95°	84.8	83.2	81.7	80.1	78.5	76.2	74.0	71.7	69.4	68.3	68.1
97.5°	122.6	121.3	119.9	118.6	117.2	114.0	110.8	107.7	104.5	102.9	102.8
100°	164.1	162.0	160.0	157.9	155.9	152.9	150.0	147.0	144.1	142.6	142.6
102.5°	205.7	203.4	201.1	198.9	196.6	195.5	194.3	193.2	192.1	191.5	190.9
105°	248.9	247.6	246.2	244.9	243.5	242.1	240.8	239.4	238.1	237.4	236.8
107.5°	295.2	294.5	293.8	293.1	292.4	291.3	290.1	289.0	287.9	287.3	286.7
110°	345.1	344.4	343.7	343.0	342.3	341.6	341.0	340.3	339.6	339.3	338.7



TEST NUMBER: P1035381

CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	394.2	394.0	393.7	393.5	393.3	392.4	391.5	390.6	389.7	389.2	389.0
115°	444.3	444.5	444.8	445.0	445.2	444.8	444.3	443.9	443.4	443.2	442.7
117.5°	496.1	495.9	495.6	495.4	495.2	494.7	494.3	493.8	493.3	493.1	493.0
120°	547.1	547.1	547.1	547.1	547.1	546.9	546.7	546.4	546.2	546.1	545.5
122.5°	597.2	597.4	597.7	597.9	598.1	597.4	596.7	596.0	595.3	595.0	594.9
125°	646.2	646.7	647.1	647.6	648.0	647.8	647.6	647.3	647.1	647.0	646.3
127.5°	696.0	696.2	696.5	696.7	696.9	696.7	696.5	696.2	696.0	695.9	695.6
130°	744.9	745.1	745.4	745.6	745.8	745.4	744.9	744.5	744.0	743.8	743.2
132.5°	791.8	792.0	792.3	792.5	792.7	792.9	793.1	793.4	793.6	793.7	792.7
135°	840.6	840.6	840.6	840.6	840.6	840.4	840.1	839.9	839.6	839.5	838.8
137.5°	888.3	888.1	887.8	887.6	887.4	887.0	886.5	886.1	885.6	885.4	884.7
140°	933.1	932.6	932.1	931.7	931.2	930.5	929.9	929.2	928.5	928.2	927.6
142.5°	976.0	975.7	975.5	975.2	975.0	974.1	973.2	972.3	971.4	971.0	970.5
145°	1016.8	1016.8	1016.8	1016.8	1016.8	1016.1	1015.5	1014.8	1014.1	1013.8	1013.3
147.5°	1057.3	1056.6	1055.9	1055.2	1054.5	1054.1	1053.6	1053.2	1052.7	1052.5	1052.2
150°	1092.2	1092.2	1092.2	1092.2	1092.2	1091.3	1090.4	1089.5	1088.6	1088.1	1088.2
152.5°	1127.6	1126.9	1126.2	1125.5	1124.8	1124.6	1124.4	1124.1	1123.9	1123.8	1123.6
155°	1160.0	1159.1	1158.2	1157.3	1156.4	1156.2	1156.0	1155.7	1155.5	1155.4	1155.4
157.5°	1188.5	1187.6	1186.7	1185.8	1184.9	1184.7	1184.5	1184.2	1184.0	1183.9	1184.1
160°	1214.0	1213.1	1212.2	1211.3	1210.4	1210.2	1210.0	1209.7	1209.5	1209.4	1209.7
162.5°	1238.3	1237.2	1236.1	1234.9	1233.8	1233.8	1233.8	1233.8	1233.8	1233.8	1234.0
165°	1258.8	1257.9	1257.0	1256.1	1255.2	1255.0	1254.8	1254.5	1254.3	1254.2	1254.4
167.5°	1275.9	1274.6	1273.2	1271.9	1270.5	1270.5	1270.5	1270.5	1270.5	1270.5	1271.0
170°	1290.2	1288.9	1287.5	1286.2	1284.8	1284.8	1284.8	1284.8	1284.8	1284.8	1285.3
172.5°	1300.4	1299.1	1297.7	1296.4	1295.0	1295.0	1295.0	1295.0	1295.0	1295.0	1295.4
175°	1307.5	1306.2	1304.8	1303.5	1302.1	1302.1	1302.1	1302.1	1302.1	1302.1	1302.6
177.5°	1311.6	1310.3	1308.9	1307.6	1306.2	1306.4	1306.6	1306.9	1307.1	1307.2	1307.7
180°	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2	1309.2



TEST NUMBER: P1035381

CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	883.8	883.8	883.8	883.8
2.5°	862.8	870.3	875.6	885.3
5°	843.3	856.8	869.6	883.1
7.5°	823.8	839.5	859.8	877.1
10°	802.0	822.3	846.3	869.6
12.5°	780.3	804.3	830.5	861.3
15°	754.0	784.8	815.5	848.6
17.5°	730.8	762.3	795.3	836.5
20°	704.5	739.0	775.0	817.0
22.5°	681.2	719.5	757.0	801.3
25°	655.0	692.5	733.8	781.0
27.5°	633.2	667.7	708.3	759.3
30°	607.0	644.5	685.0	736.0
32.5°	582.2	618.2	661.0	711.3
35°	556.7	593.5	631.7	679.7
37.5°	532.7	564.2	602.5	648.2
40°	505.7	540.2	574.7	610.7
42.5°	480.9	512.4	544.7	573.2
45°	453.2	480.2	510.9	534.2
47.5°	427.7	451.7	475.7	493.7
50°	402.1	420.9	438.9	454.7
52.5°	372.1	393.1	402.9	412.6
55°	345.1	357.1	366.1	375.9
57.5°	318.9	324.1	328.6	337.6
60°	284.4	290.4	295.6	302.4
62.5°	254.3	257.3	258.8	265.6
65°	225.8	225.1	228.8	232.6
67.5°	195.1	194.3	198.1	199.6
70°	165.1	164.3	165.1	168.8
72.5°	136.5	136.5	137.3	138.8
75°	110.3	110.3	111.0	112.5
77.5°	83.3	84.8	84.0	87.0
80°	60.8	59.3	60.8	62.3
82.5°	39.8	41.3	41.3	39.8
85°	22.5	22.5	22.5	22.5
87.5°	9.8	9.8	10.5	11.3
90°	6.5	4.6	2.8	1.0
92.5°	34.0	32.9	31.7	30.6
95°	67.6	67.1	66.7	66.2
97.5°	102.6	102.3	102.1	101.9
100°	142.6	142.6	142.6	142.6
102.5°	189.8	188.7	187.6	186.5
105°	235.7	234.6	233.4	232.3
107.5°	285.6	284.5	283.3	282.2
110°	337.6	336.5	335.3	334.2



TEST NUMBER: P1035381

CATALOG NUMBER: S125DIW-B610D1050UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	388.5	388.1	387.6	387.2
115°	441.8	440.9	440.0	439.1
117.5°	492.8	492.5	492.3	492.1
120°	544.4	543.3	542.1	541.0
122.5°	594.7	594.4	594.2	594.0
125°	645.0	643.6	642.3	640.9
127.5°	694.9	694.2	693.5	692.8
130°	742.1	741.0	739.8	738.7
132.5°	790.6	788.6	786.5	784.5
135°	837.5	836.1	834.8	833.4
137.5°	883.4	882.0	880.7	879.3
140°	926.5	925.4	924.2	923.1
142.5°	969.6	968.7	967.8	966.9
145°	1012.4	1011.5	1010.6	1009.7
147.5°	1051.5	1050.8	1050.1	1049.4
150°	1088.5	1088.7	1089.0	1089.2
152.5°	1123.1	1122.7	1122.2	1121.8
155°	1155.4	1155.4	1155.4	1155.4
157.5°	1184.6	1185.1	1185.5	1186.0
160°	1210.4	1211.1	1211.7	1212.4
162.5°	1234.5	1235.0	1235.4	1235.9
165°	1254.9	1255.4	1255.8	1256.3
167.5°	1271.9	1272.8	1273.7	1274.6
170°	1286.2	1287.1	1288.0	1288.9
172.5°	1296.3	1297.2	1298.1	1299.0
175°	1303.5	1304.4	1305.3	1306.2
177.5°	1308.6	1309.5	1310.4	1311.3
180°	1309.2	1309.2	1309.2	1309.2

(END OF REPORT)