

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: P1028043

Luminaire Tested: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028043
REPORT IS A COMBINATION OF REPORTS P1002222 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B610D1270UB40-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}
Light Source: -
Ballast/Driver: -

Summary

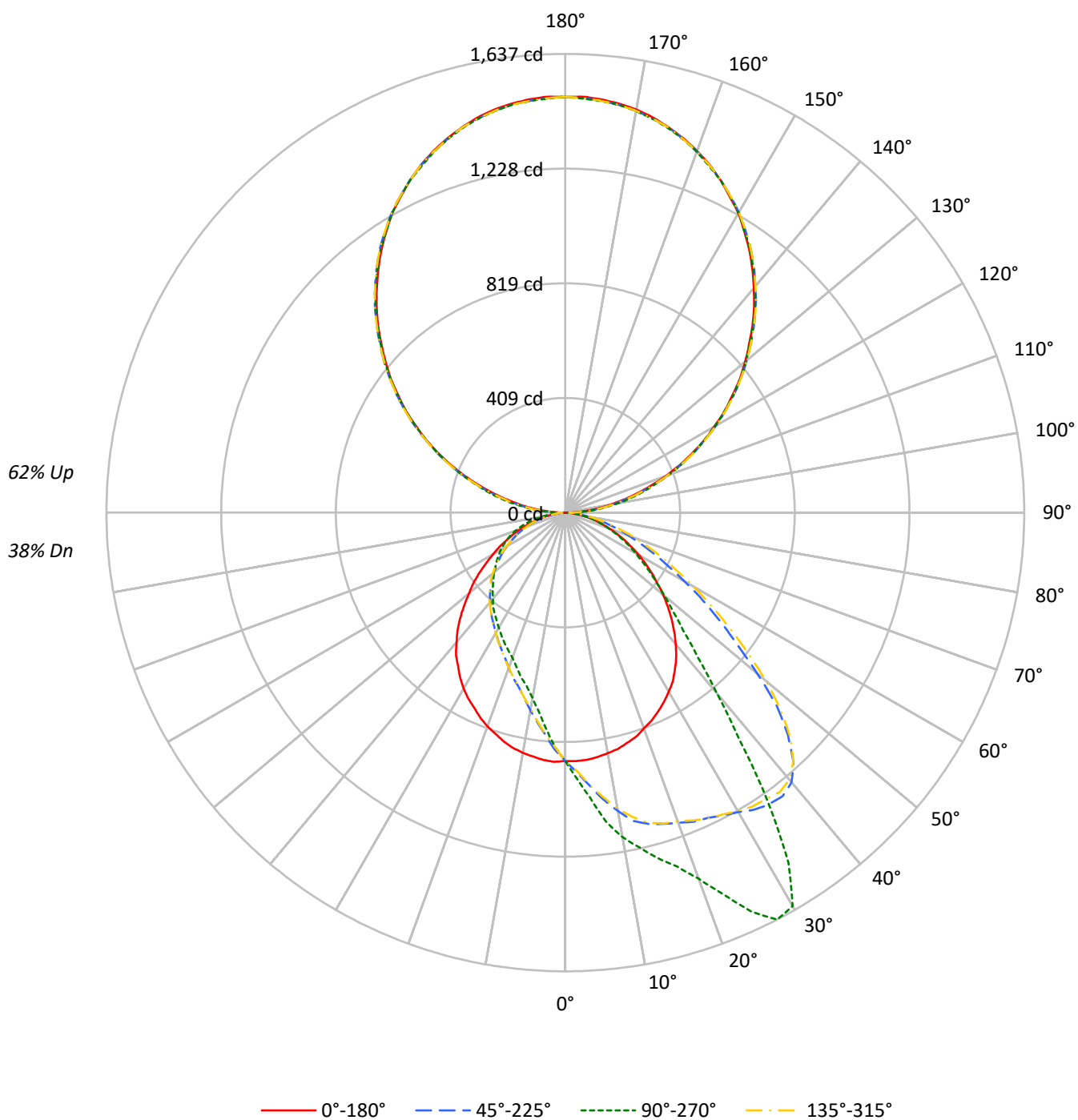
Lumens per Lamp: N/A
Luminaire Lumens: 6644.0 lumens
Efficiency: N/A
Efficacy: 112.6 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Indirect

Input Watts (W): 59
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



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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	104	104	104	104	95	95	95	95	76	76	76	60	60	60	45	45	45
1	95	91	87	84	86	83	80	77	67	65	63	53	52	50	40	39	38
2	87	80	74	69	79	72	67	63	59	55	52	47	44	42	35	34	32
3	79	70	63	57	72	64	58	53	52	48	44	41	38	36	31	29	28
4	72	62	54	49	66	57	50	45	46	42	38	37	33	31	28	26	24
5	66	55	47	42	60	50	44	38	41	36	32	33	29	27	25	23	21
6	61	49	42	36	55	45	38	33	37	32	28	30	26	23	23	20	18
7	57	45	37	31	51	41	34	29	34	29	25	27	23	21	21	18	16
8	52	40	33	28	47	37	30	26	31	26	22	25	21	18	19	17	15
9	49	37	29	25	44	34	27	23	28	23	20	23	19	16	18	15	13
10	45	34	27	22	41	31	25	20	26	21	18	21	17	15	16	14	12

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	5679	5679	5679	5679
5°	5683	6442	5688	4887
10°	5648	7343	5639	4195
15°	5607	7961	5572	3790
20°	5536	8724	5485	3460
25°	5473	9996	5373	3265
30°	5383	10546	5290	3088
35°	5240	8454	5130	2946
40°	5017	5843	4943	2795
45°	4736	4350	4683	2671
50°	4413	3581	4340	2570
55°	4065	3054	4033	2483
60°	3724	2615	3659	2416
65°	3356	2258	3302	2318
70°	2968	1874	2927	2147
75°	2556	1450	2522	1864
80°	2016	980	1945	1371
85°	1292	490	1246	699

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 8673 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.3	1.3
10°-20°	254.1	3.8
20°-30°	412.7	6.2
30°-40°	504.4	7.6
40°-50°	457.5	6.9
50°-60°	364.4	5.5
60°-70°	253.8	3.8
70°-80°	135.2	2.0
80°-90°	35.8	0.5
90°-100°	98.7	1.5
100°-110°	293.1	4.4
110°-120°	497.1	7.5
120°-130°	654.4	9.8
130°-140°	733.3	11.0
140°-150°	718.7	10.8
150°-160°	603.7	9.1
160°-170°	401.3	6.0
170°-180°	140.4	2.1
0°-30°	752.1	11.3
0°-40°	1256.5	18.9
0°-60°	2078.4	31.3
0°-90°	2503.3	37.7
90°-120°	888.8	13.4
90°-150°	2995.2	45.1
90°-180°	4141.0	62.3
0°-180°	6644.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	886	886	886	886	886	
5°	886	1022	886	776	886	84
15°	851	1277	846	608	851	240
25°	783	1571	769	513	783	361
35°	682	1261	667	439	682	426
45°	536	594	530	365	536	413
55°	377	366	374	298	377	337
65°	233	225	230	231	233	231
75°	113	111	111	142	113	120
85°	23	25	22	35	23	27
90°	1	28	1	28	1	7
95°	75	99	75	99	75	78
105°	263	286	263	286	263	281
115°	498	502	498	502	498	492
125°	726	731	726	731	726	651
135°	944	948	944	948	944	728
145°	1144	1149	1144	1149	1144	715
155°	1309	1309	1309	1309	1309	603
165°	1424	1420	1424	1420	1424	402
175°	1480	1474	1480	1474	1480	141
180°	1484	1484	1484	1484	1484	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3
2.5°	887.8	893.1	899.1	903.6	911.1	913.4	917.1	919.4	921.7	923.9	925.4
5°	885.5	898.3	909.6	917.9	932.2	937.5	944.2	952.5	962.3	970.6	975.8
7.5°	879.5	899.8	914.9	931.4	951.0	963.8	970.6	987.9	1003.7	1015.7	1031.5
10°	872.0	896.1	919.4	944.2	972.1	986.4	999.9	1024.0	1045.8	1065.4	1081.2
12.5°	863.7	893.1	920.9	953.3	990.9	1008.2	1017.2	1058.6	1085.7	1096.2	1127.1
15°	850.9	885.5	925.4	965.3	996.9	1017.2	1042.0	1075.1	1102.2	1125.6	1150.4
17.5°	838.9	876.5	917.1	961.5	1007.4	1033.8	1052.6	1081.9	1111.3	1141.4	1164.7
20°	819.3	868.2	909.6	957.0	1011.2	1030.0	1049.6	1084.2	1115.8	1148.1	1177.5
22.5°	803.5	850.2	906.6	951.8	997.6	1016.5	1040.5	1076.6	1114.3	1151.1	1194.0
25°	783.2	835.1	884.0	932.2	979.6	999.9	1021.7	1068.4	1107.5	1154.9	1202.3
27.5°	761.4	814.8	863.7	907.4	951.8	979.6	1002.9	1051.8	1103.7	1155.6	1217.3
30°	738.1	788.5	835.1	878.0	926.9	955.5	978.8	1036.0	1094.0	1160.2	1233.9
32.5°	713.3	760.6	800.5	844.2	896.1	922.4	954.0	1016.5	1084.9	1163.9	1256.5
35°	681.7	726.8	762.2	806.5	858.5	892.3	925.4	995.4	1075.1	1163.2	1269.3
37.5°	650.1	685.4	719.3	766.7	826.9	857.7	892.3	969.1	1060.1	1160.9	1274.5
40°	612.4	647.0	676.4	724.5	787.7	823.1	859.2	939.7	1042.8	1152.6	1255.7
42.5°	574.8	604.2	636.5	686.9	747.9	785.5	823.8	913.4	1020.2	1128.6	1203.8
45°	535.7	558.3	593.6	639.5	704.2	740.3	784.0	881.0	988.6	1084.9	1122.5
47.5°	495.1	517.6	550.7	595.1	659.1	702.0	743.3	840.4	948.7	1023.2	1023.2
50°	455.9	474.0	506.3	550.7	615.4	654.6	696.7	799.8	887.0	942.0	893.1
52.5°	413.8	434.1	461.2	507.9	571.8	607.2	653.1	741.1	823.8	846.4	771.2
55°	376.9	393.5	419.1	463.5	522.9	559.8	598.9	683.2	753.1	751.6	671.1
57.5°	338.6	352.1	379.2	419.8	474.7	507.9	547.0	620.0	677.1	656.8	580.8
60°	303.2	313.0	339.3	372.4	425.1	455.9	493.6	553.0	596.6	568.0	491.3
62.5°	266.3	277.6	298.7	331.0	377.7	402.5	430.4	490.5	518.4	492.8	414.6
65°	233.2	242.3	261.1	288.2	330.3	352.9	376.9	426.6	452.9	416.1	351.4
67.5°	200.1	210.7	224.2	248.3	281.4	302.5	323.5	366.4	378.4	345.3	291.2
70°	169.3	178.3	191.1	208.4	236.2	255.1	270.9	306.2	314.5	283.6	240.8
72.5°	139.2	145.2	155.7	170.0	195.6	206.2	222.7	246.8	257.3	229.5	198.6
75°	112.9	117.4	124.1	134.7	152.0	163.3	176.8	199.4	198.6	179.1	157.2
77.5°	87.3	88.0	95.6	105.3	115.9	125.6	132.4	148.2	149.7	137.7	119.6
80°	62.4	64.7	67.7	75.2	84.3	88.0	96.3	106.1	107.6	98.6	86.5
82.5°	39.9	41.4	43.6	48.2	54.2	58.7	63.2	67.0	70.7	65.5	55.7
85°	22.6	23.3	25.6	27.1	30.1	32.4	36.1	39.9	39.1	35.4	32.4
87.5°	11.3	11.3	11.3	12.8	14.3	14.3	15.8	16.6	17.3	15.8	14.3
90°	1.2	3.2	5.3	7.3	9.4	10.4	11.3	13.1	14.9	16.7	18.5
92.5°	34.6	35.9	37.2	38.5	39.8	40.4	41.6	43.9	46.2	48.5	50.8
95°	75.0	75.5	76.1	76.6	77.1	77.4	78.7	81.2	83.8	86.3	88.9
97.5°	115.5	115.7	116.0	116.2	116.5	116.6	118.4	122.0	125.6	129.2	132.8
100°	161.6	161.6	161.6	161.6	161.6	161.6	163.3	166.6	170.0	173.3	176.7
102.5°	211.3	212.6	213.9	215.2	216.5	217.1	217.7	219.0	220.3	221.5	222.8
105°	263.2	264.5	265.8	267.1	268.4	269.0	269.8	271.3	272.8	274.4	275.9
107.5°	319.8	321.1	322.4	323.7	325.0	325.6	326.2	327.5	328.8	330.1	331.4
110°	378.7	380.0	381.3	382.6	383.9	384.5	384.9	385.6	386.4	387.1	387.9

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	438.7	439.2	439.7	440.2	440.7	441.0	441.5	442.6	443.6	444.7	445.7
115°	497.6	498.6	499.6	500.7	501.7	502.2	502.5	503.0	503.5	504.0	504.5
117.5°	557.7	557.9	558.2	558.4	558.7	558.8	559.1	559.6	560.1	560.6	561.1
120°	613.1	614.4	615.7	617.0	618.3	618.9	619.0	619.3	619.5	619.8	620.0
122.5°	673.1	673.4	673.6	673.9	674.2	674.3	674.7	675.4	676.2	676.9	677.7
125°	726.2	727.8	729.3	730.9	732.4	733.2	733.3	733.6	733.8	734.1	734.3
127.5°	785.1	785.9	786.7	787.4	788.2	788.6	788.7	789.0	789.2	789.5	789.7
130°	837.1	838.4	839.6	840.9	842.2	842.8	843.1	843.6	844.1	844.6	845.1
132.5°	889.0	891.3	893.6	895.9	898.2	899.4	899.3	899.0	898.8	898.5	898.3
135°	944.4	946.0	947.5	949.1	950.6	951.4	951.5	951.8	952.0	952.3	952.5
137.5°	996.4	997.9	999.5	1001.0	1002.5	1003.3	1003.6	1004.1	1004.6	1005.1	1005.6
140°	1046.0	1047.3	1048.6	1049.9	1051.2	1051.8	1052.2	1053.0	1053.7	1054.5	1055.3
142.5°	1095.7	1096.7	1097.7	1098.8	1099.8	1100.3	1100.8	1101.8	1102.9	1103.9	1104.9
145°	1144.2	1145.2	1146.2	1147.3	1148.3	1148.8	1149.2	1150.0	1150.7	1151.5	1152.3
147.5°	1189.2	1190.0	1190.8	1191.5	1192.3	1192.7	1193.0	1193.5	1194.0	1194.5	1195.0
150°	1234.2	1234.0	1233.7	1233.5	1233.2	1233.1	1233.6	1234.6	1235.7	1236.7	1237.7
152.5°	1271.2	1271.7	1272.2	1272.7	1273.2	1273.5	1273.6	1273.9	1274.2	1274.4	1274.7
155°	1309.3	1309.3	1309.3	1309.3	1309.3	1309.3	1309.4	1309.7	1309.8	1310.2	1310.4
157.5°	1343.9	1343.4	1342.9	1342.4	1341.9	1341.6	1341.7	1342.0	1342.3	1342.5	1342.8
160°	1373.9	1373.1	1372.4	1371.6	1370.9	1370.5	1370.6	1370.9	1371.1	1371.4	1371.6
162.5°	1400.5	1400.0	1399.5	1399.0	1398.5	1398.2	1398.2	1398.2	1398.2	1398.2	1398.2
165°	1423.6	1423.1	1422.6	1422.1	1421.6	1421.3	1421.4	1421.7	1421.9	1422.2	1422.4
167.5°	1444.4	1443.4	1442.4	1441.3	1440.3	1439.8	1439.8	1439.8	1439.8	1439.8	1439.8
170°	1460.5	1459.5	1458.5	1457.4	1456.4	1455.9	1455.9	1455.9	1455.9	1455.9	1455.9
172.5°	1472.1	1471.1	1470.1	1469.0	1468.0	1467.5	1467.5	1467.5	1467.5	1467.5	1467.5
175°	1480.2	1479.2	1478.1	1477.1	1476.0	1475.5	1475.5	1475.5	1475.5	1475.5	1475.5
177.5°	1485.9	1484.9	1483.9	1482.8	1481.8	1481.3	1481.2	1480.9	1480.7	1480.4	1480.2
180°	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3
2.5°	926.9	932.2	936.7	940.5	943.5	948.0	945.0	945.7	947.2	950.2	950.2
5°	987.1	995.4	999.9	1015.0	1018.7	1018.0	1015.7	1027.7	1027.0	1022.5	1021.7
7.5°	1045.8	1060.1	1072.9	1084.9	1088.7	1098.5	1100.7	1106.0	1104.5	1112.0	1108.2
10°	1099.2	1121.8	1133.8	1151.9	1156.4	1160.9	1166.9	1169.9	1176.7	1176.0	1176.0
12.5°	1140.6	1167.7	1183.5	1188.0	1205.3	1210.6	1215.8	1225.6	1223.4	1224.1	1228.6
15°	1173.0	1199.3	1212.8	1233.9	1245.9	1252.0	1261.0	1271.5	1270.0	1276.8	1275.3
17.5°	1197.0	1221.9	1246.7	1278.3	1279.0	1294.8	1315.9	1320.4	1330.2	1323.4	1323.4
20°	1216.6	1249.7	1285.1	1325.7	1330.2	1340.0	1365.6	1382.9	1394.1	1390.4	1392.6
22.5°	1237.7	1285.1	1326.4	1367.1	1388.9	1406.2	1431.0	1458.1	1467.9	1473.9	1472.4
25°	1264.7	1314.4	1375.3	1431.8	1454.3	1487.4	1520.5	1546.9	1554.4	1571.0	1555.9
27.5°	1292.6	1362.5	1438.5	1504.7	1533.3	1560.4	1600.3	1619.9	1629.6	1637.2	1631.9
30°	1315.9	1412.2	1495.0	1555.9	1576.2	1592.0	1614.6	1619.1	1615.3	1621.4	1628.9
32.5°	1352.0	1446.1	1516.0	1545.4	1543.1	1542.4	1525.1	1501.0	1495.7	1481.4	1501.0
35°	1371.6	1446.8	1473.9	1434.8	1419.0	1390.4	1335.5	1299.3	1267.7	1261.0	1262.5
37.5°	1360.3	1389.6	1357.3	1254.2	1228.6	1185.0	1112.0	1060.8	1037.5	1019.5	1042.8
40°	1299.3	1267.0	1178.2	1052.6	1015.7	974.3	905.9	878.0	844.9	838.1	869.0
42.5°	1198.5	1100.0	974.3	877.3	838.9	815.6	758.4	732.1	708.7	698.2	715.5
45°	1061.6	942.0	815.6	735.8	703.5	675.6	641.8	613.9	598.9	594.4	608.7
47.5°	920.2	793.8	692.9	633.5	599.6	578.6	547.0	531.2	519.1	520.6	522.9
50°	784.7	669.6	592.1	532.7	516.1	499.6	478.5	465.0	458.9	461.2	459.7
52.5°	668.1	574.8	509.4	463.5	455.9	440.1	422.8	411.5	409.3	410.0	412.3
55°	565.8	492.8	440.9	407.8	399.5	388.2	377.7	370.2	364.1	366.4	365.7
57.5°	488.3	424.3	384.5	357.4	351.4	344.6	334.8	331.0	328.8	324.3	328.0
60°	419.8	367.9	333.3	316.7	311.5	307.0	296.4	291.9	290.4	288.2	294.2
62.5°	355.1	318.3	291.9	276.9	271.6	267.1	261.8	258.1	258.8	255.8	258.8
65°	304.0	273.9	255.1	241.5	234.7	231.7	231.0	225.0	224.2	225.0	225.7
67.5°	256.6	231.0	216.7	208.4	203.1	200.1	197.9	194.1	197.1	194.9	196.4
70°	213.7	196.4	181.3	173.0	170.8	171.5	167.8	166.3	167.0	165.5	167.0
72.5°	172.3	158.0	152.0	146.0	143.0	142.2	139.9	137.7	139.9	139.2	139.2
75°	137.7	127.2	120.4	116.6	116.6	115.1	111.4	111.4	111.4	110.6	111.4
77.5°	106.1	97.1	94.0	90.3	90.3	88.0	87.3	87.3	85.8	88.0	86.5
80°	79.0	72.2	67.7	65.5	65.5	64.7	63.2	62.4	63.2	62.4	62.4
82.5°	51.2	48.2	45.9	43.6	42.9	43.6	42.9	41.4	42.1	41.4	42.9
85°	29.3	26.3	26.3	24.8	25.6	24.1	24.8	23.3	22.6	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°	19.8	21.0	22.3	23.6	24.2	24.6	25.4	26.1	26.9	27.7	26.9
92.5°	52.6	54.4	56.2	58.0	58.9	59.2	59.7	60.2	60.7	61.2	60.7
95°	90.7	92.5	94.3	96.1	97.0	97.3	97.8	98.3	98.8	99.3	98.8
97.5°	134.3	135.9	137.4	138.9	139.7	139.8	140.1	140.4	140.6	140.9	140.6
100°	179.0	181.3	183.6	185.9	187.0	187.3	187.8	188.3	188.9	189.4	188.9
102.5°	225.4	228.0	230.5	233.1	234.4	234.8	235.5	236.3	237.0	237.8	237.0
105°	277.5	279.0	280.6	282.1	282.9	283.3	284.0	284.8	285.5	286.3	285.5
107.5°	332.2	332.9	333.7	334.4	334.8	334.8	334.8	334.8	334.8	334.8	334.8
110°	388.7	389.5	390.2	391.0	391.4	391.3	391.0	390.7	390.5	390.2	390.5

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	445.9	446.2	446.4	446.7	446.8	446.5	446.0	445.5	445.0	444.5	445.0
115°	504.3	504.0	503.8	503.5	503.4	503.3	503.0	502.7	502.5	502.2	502.5
117.5°	561.4	561.6	561.9	562.2	562.3	561.8	560.8	559.7	558.7	557.7	558.7
120°	620.0	620.0	620.0	620.0	620.0	619.5	618.5	617.4	616.4	615.4	616.4
122.5°	677.5	677.2	677.0	676.7	676.6	676.2	675.4	674.7	673.9	673.1	673.9
125°	733.8	733.3	732.8	732.3	732.0	731.9	731.6	731.3	731.1	730.8	731.1
127.5°	789.5	789.2	789.0	788.7	788.6	788.3	787.8	787.3	786.8	786.3	786.8
130°	844.9	844.6	844.4	844.1	844.0	843.7	843.2	842.7	842.2	841.7	842.2
132.5°	898.0	897.8	897.5	897.2	897.1	896.7	895.9	895.2	894.4	893.6	894.4
135°	952.5	952.5	952.5	952.5	952.5	952.0	951.0	949.9	948.9	947.9	948.9
137.5°	1005.9	1006.1	1006.4	1006.7	1006.8	1006.2	1004.9	1003.6	1002.3	1001.0	1002.3
140°	1055.8	1056.3	1056.8	1057.3	1057.6	1057.0	1055.7	1054.4	1053.1	1051.8	1053.1
142.5°	1105.2	1105.4	1105.7	1106.0	1106.1	1105.5	1104.2	1102.9	1101.6	1100.3	1101.6
145°	1152.3	1152.3	1152.3	1152.3	1152.3	1151.9	1151.1	1150.4	1149.6	1148.8	1149.6
147.5°	1195.8	1196.5	1197.3	1198.0	1198.4	1197.4	1195.3	1193.3	1191.2	1189.2	1191.2
150°	1237.7	1237.7	1237.7	1237.7	1237.7	1237.4	1236.9	1236.4	1235.9	1235.4	1235.9
152.5°	1275.5	1276.2	1277.0	1277.7	1278.1	1277.6	1276.6	1275.5	1274.5	1273.5	1274.5
155°	1311.4	1312.5	1313.5	1314.6	1315.1	1314.5	1313.2	1311.9	1310.6	1309.3	1310.6
157.5°	1343.8	1344.8	1345.9	1346.9	1347.4	1346.5	1344.7	1342.9	1341.1	1339.3	1341.1
160°	1372.6	1373.7	1374.7	1375.8	1376.3	1375.7	1374.4	1373.1	1371.8	1370.5	1371.8
162.5°	1399.5	1400.8	1402.1	1403.4	1404.0	1403.2	1401.7	1400.1	1398.6	1397.0	1398.6
165°	1423.4	1424.5	1425.5	1426.6	1427.1	1426.3	1424.8	1423.2	1421.7	1420.1	1421.7
167.5°	1441.3	1442.9	1444.4	1445.9	1446.7	1445.9	1444.4	1442.9	1441.3	1439.8	1441.3
170°	1457.4	1459.0	1460.5	1462.0	1462.8	1461.9	1460.1	1458.4	1456.6	1454.8	1456.6
172.5°	1469.0	1470.6	1472.1	1473.6	1474.4	1473.6	1472.1	1470.6	1469.0	1467.5	1469.0
175°	1477.1	1478.6	1480.2	1481.7	1482.5	1481.6	1479.8	1478.0	1476.2	1474.4	1476.2
177.5°	1481.7	1483.3	1484.8	1486.3	1487.1	1486.2	1484.4	1482.6	1480.8	1479.0	1480.8
180°	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3
2.5°	948.7	943.5	945.0	943.5	939.7	937.5	931.4	923.9	920.9	917.1	914.9
5°	1024.7	1021.0	1020.2	1014.2	1012.7	1003.7	988.6	981.1	972.1	963.0	954.0
7.5°	1107.5	1103.0	1087.9	1085.7	1087.2	1075.9	1056.3	1041.3	1022.5	1009.7	992.4
10°	1176.0	1166.9	1154.1	1154.9	1149.6	1134.6	1115.0	1099.2	1072.1	1055.6	1030.8
12.5°	1217.3	1209.8	1208.3	1200.8	1196.3	1176.7	1153.4	1133.1	1112.8	1090.2	1071.4
15°	1267.7	1258.0	1251.2	1240.7	1237.7	1217.3	1191.8	1168.4	1145.1	1124.0	1084.2
17.5°	1323.4	1312.9	1287.3	1285.1	1267.0	1247.4	1222.6	1188.0	1163.2	1133.1	1103.7
20°	1386.6	1371.6	1338.5	1330.2	1315.9	1283.5	1249.7	1211.3	1171.4	1140.6	1106.0
22.5°	1457.3	1431.0	1406.9	1380.6	1370.1	1330.2	1283.5	1236.9	1188.8	1146.6	1105.2
25°	1549.1	1514.5	1480.7	1454.3	1436.3	1384.4	1321.9	1260.2	1204.6	1149.6	1095.5
27.5°	1621.4	1591.3	1554.4	1519.8	1496.5	1434.8	1363.3	1283.5	1214.3	1147.4	1089.4
30°	1626.6	1617.6	1595.0	1576.2	1550.6	1484.4	1405.4	1315.1	1229.4	1148.1	1077.4
32.5°	1528.1	1546.1	1555.9	1558.9	1553.7	1515.3	1443.1	1343.7	1242.9	1141.4	1066.9
35°	1315.9	1364.1	1423.5	1446.1	1467.9	1488.2	1450.6	1364.1	1247.4	1139.8	1050.3
37.5°	1083.4	1127.1	1225.6	1270.8	1296.3	1376.8	1407.7	1361.0	1256.5	1141.4	1034.5
40°	874.3	943.5	1014.2	1075.1	1115.0	1205.3	1300.9	1311.4	1243.7	1127.1	1014.2
42.5°	735.8	776.4	829.9	886.3	921.7	1028.5	1157.9	1233.9	1203.8	1103.7	989.4
45°	626.7	656.8	707.2	726.0	771.2	873.5	1010.4	1120.3	1135.3	1066.9	960.8
47.5°	537.9	563.5	595.9	619.2	655.3	732.1	847.9	969.1	1041.3	1016.5	920.9
50°	474.0	495.1	522.1	535.7	559.0	628.2	715.5	835.9	932.9	941.2	869.0
52.5°	420.6	432.6	453.7	468.7	487.5	529.7	608.7	708.0	817.1	862.2	805.0
55°	373.9	383.7	402.5	412.3	422.1	458.2	519.9	610.2	712.5	771.9	739.6
57.5°	331.8	340.1	355.9	364.9	370.2	404.8	452.2	522.9	614.7	686.9	668.9
60°	297.2	304.7	313.7	320.5	326.5	355.1	388.2	445.4	527.4	597.4	592.9
62.5°	260.3	267.1	276.9	283.6	288.9	307.0	334.8	378.4	448.4	513.1	525.9
65°	228.0	233.2	240.0	243.0	249.8	263.3	285.9	325.0	382.2	440.1	449.2
67.5°	198.6	200.1	204.6	211.4	212.9	225.0	245.3	274.6	319.0	366.4	380.7
70°	167.0	169.3	173.0	178.3	181.3	188.8	206.2	225.7	264.1	305.5	316.0
72.5°	139.2	142.2	143.7	146.7	148.2	160.3	167.8	187.3	213.7	248.3	259.6
75°	112.9	115.9	116.6	118.1	119.6	124.9	135.4	147.5	169.3	191.9	206.9
77.5°	89.5	88.8	90.3	92.5	91.8	96.3	103.1	113.6	127.9	146.7	156.5
80°	63.2	63.2	65.5	67.7	67.0	71.5	73.7	81.3	93.3	105.3	109.1
82.5°	42.1	42.1	44.4	44.4	45.9	46.6	49.7	53.4	63.2	69.2	71.5
85°	24.1	24.1	24.8	24.8	24.8	26.3	28.6	30.1	33.1	36.9	38.4
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°	26.1	25.4	24.6	24.2	23.6	22.3	21.0	19.8	18.5	16.7	14.9
92.5°	60.2	59.7	59.2	58.9	58.0	56.2	54.4	52.6	50.8	48.5	46.2
95°	98.3	97.8	97.3	97.0	96.1	94.3	92.5	90.7	88.9	86.3	83.8
97.5°	140.4	140.1	139.8	139.7	138.9	137.4	135.9	134.3	132.8	129.2	125.6
100°	188.3	187.8	187.3	187.0	185.9	183.6	181.3	179.0	176.7	173.3	170.0
102.5°	236.3	235.5	234.8	234.4	233.1	230.5	228.0	225.4	222.8	221.5	220.3
105°	284.8	284.0	283.3	282.9	282.1	280.6	279.0	277.5	275.9	274.4	272.8
107.5°	334.8	334.8	334.8	334.8	334.4	333.7	332.9	332.2	331.4	330.1	328.8
110°	390.7	391.0	391.3	391.4	391.0	390.2	389.5	388.7	387.9	387.1	386.4

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	445.5	446.0	446.5	446.8	446.7	446.4	446.2	445.9	445.7	444.7	443.6
115°	502.7	503.0	503.3	503.4	503.5	503.8	504.0	504.3	504.5	504.0	503.5
117.5°	559.7	560.8	561.8	562.3	562.2	561.9	561.6	561.4	561.1	560.6	560.1
120°	617.4	618.5	619.5	620.0	620.0	620.0	620.0	620.0	620.0	619.8	619.5
122.5°	674.7	675.4	676.2	676.6	676.7	677.0	677.2	677.5	677.7	676.9	676.2
125°	731.3	731.6	731.9	732.0	732.3	732.8	733.3	733.8	734.3	734.1	733.8
127.5°	787.3	787.8	788.3	788.6	788.7	789.0	789.2	789.5	789.7	789.5	789.2
130°	842.7	843.2	843.7	844.0	844.1	844.4	844.6	844.9	845.1	844.6	844.1
132.5°	895.2	895.9	896.7	897.1	897.2	897.5	897.8	898.0	898.3	898.5	898.8
135°	949.9	951.0	952.0	952.5	952.5	952.5	952.5	952.5	952.5	952.3	952.0
137.5°	1003.6	1004.9	1006.2	1006.8	1006.7	1006.4	1006.1	1005.9	1005.6	1005.1	1004.6
140°	1054.4	1055.7	1057.0	1057.6	1057.3	1056.8	1056.3	1055.8	1055.3	1054.5	1053.7
142.5°	1102.9	1104.2	1105.5	1106.1	1106.0	1105.7	1105.4	1105.2	1104.9	1103.9	1102.9
145°	1150.4	1151.1	1151.9	1152.3	1152.3	1152.3	1152.3	1152.3	1152.3	1151.5	1150.7
147.5°	1193.3	1195.3	1197.4	1198.4	1198.0	1197.3	1196.5	1195.8	1195.0	1194.5	1194.0
150°	1236.4	1236.9	1237.4	1237.7	1237.7	1237.7	1237.7	1237.7	1237.7	1236.7	1235.7
152.5°	1275.5	1276.6	1277.6	1278.1	1277.7	1277.0	1276.2	1275.5	1274.7	1274.4	1274.2
155°	1311.9	1313.2	1314.5	1315.1	1314.6	1313.5	1312.5	1311.4	1310.4	1310.2	1309.9
157.5°	1342.9	1344.7	1346.5	1347.4	1346.9	1345.9	1344.8	1343.8	1342.8	1342.5	1342.3
160°	1373.1	1374.4	1375.7	1376.3	1375.8	1374.7	1373.7	1372.6	1371.6	1371.4	1371.1
162.5°	1400.1	1401.7	1403.2	1404.0	1403.4	1402.1	1400.8	1399.5	1398.2	1398.2	1398.2
165°	1423.2	1424.8	1426.3	1427.1	1426.6	1425.5	1424.5	1423.4	1422.4	1422.2	1421.9
167.5°	1442.9	1444.4	1445.9	1446.7	1445.9	1444.4	1442.9	1441.3	1439.8	1439.8	1439.8
170°	1458.4	1460.1	1461.9	1462.8	1462.0	1460.5	1459.0	1457.4	1455.9	1455.9	1455.9
172.5°	1470.6	1472.1	1473.6	1474.4	1473.6	1472.1	1470.6	1469.0	1467.5	1467.5	1467.5
175°	1478.0	1479.8	1481.6	1482.5	1481.7	1480.2	1478.6	1477.1	1475.5	1475.5	1475.5
177.5°	1482.6	1484.4	1486.2	1487.1	1486.3	1484.8	1483.3	1481.7	1480.2	1480.4	1480.7
180°	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3
2.5°	911.9	908.1	903.6	903.6	898.3	896.1	891.6	890.1	886.3	880.3	875.8
5°	944.2	934.4	928.4	923.2	911.9	903.6	895.3	886.3	877.3	866.7	854.7
7.5°	975.8	957.8	949.5	940.5	923.9	906.6	890.1	878.0	866.0	849.4	834.4
10°	1008.9	986.4	971.3	959.3	933.7	911.9	887.8	870.5	851.7	830.6	811.1
12.5°	1036.8	1007.4	994.6	972.1	942.7	916.4	886.3	860.0	835.1	810.3	786.2
15°	1060.1	1032.3	1000.7	991.6	951.0	913.4	879.5	845.7	814.8	790.0	762.2
17.5°	1067.6	1032.3	1016.5	994.6	946.5	907.4	864.5	827.6	798.3	761.4	739.6
20°	1069.9	1036.0	1014.2	993.9	951.0	899.1	857.0	811.8	776.4	739.6	705.0
22.5°	1063.9	1024.0	1002.9	983.4	935.2	890.8	841.9	792.2	750.9	717.0	682.4
25°	1052.6	1005.9	985.6	964.5	918.6	869.7	816.3	768.9	730.6	689.9	656.1
27.5°	1037.5	984.1	960.8	939.0	893.8	847.9	797.5	748.6	705.7	662.8	631.2
30°	1018.7	957.0	936.0	907.4	863.7	820.1	774.2	725.3	677.1	636.5	601.9
32.5°	994.6	929.9	902.1	875.0	827.6	787.7	744.1	698.2	651.6	611.7	575.6
35°	972.8	899.1	868.2	841.2	788.5	746.4	710.2	667.4	626.0	584.6	552.2
37.5°	943.5	868.2	831.4	803.5	750.1	707.2	673.4	640.3	596.6	556.8	526.7
40°	912.6	829.9	795.3	767.4	711.7	665.1	632.7	603.4	568.0	531.2	499.6
42.5°	884.8	793.0	756.1	722.3	665.9	624.5	591.4	568.8	536.4	503.3	474.7
45°	849.4	753.9	714.0	678.6	624.5	579.3	547.7	529.7	505.6	473.2	448.4
47.5°	813.3	711.7	670.4	635.8	577.1	537.2	506.3	489.0	472.5	446.9	422.1
50°	765.9	667.4	629.7	589.9	531.9	491.3	465.7	448.4	435.6	417.6	396.5
52.5°	714.0	621.5	580.8	546.2	489.0	452.2	422.8	413.1	400.3	386.7	368.7
55°	659.1	571.8	532.7	498.8	446.2	408.5	384.5	373.9	364.1	353.6	341.6
57.5°	604.2	519.9	483.0	452.9	404.0	367.9	348.3	334.1	327.3	321.3	311.5
60°	535.7	464.2	435.6	408.5	360.4	327.3	308.5	297.9	291.9	288.9	284.4
62.5°	475.5	416.8	385.2	358.9	320.5	291.2	273.1	264.8	259.6	258.1	252.8
65°	411.5	361.1	336.3	313.7	280.6	254.3	239.3	229.5	225.7	225.0	225.0
67.5°	351.4	310.7	285.9	270.1	241.5	218.2	203.9	200.1	197.9	194.9	194.1
70°	294.9	262.6	240.8	227.2	201.6	184.3	173.0	167.0	167.0	164.8	163.3
72.5°	245.3	212.9	198.6	187.3	166.3	151.2	143.0	141.4	136.2	135.4	135.4
75°	191.9	167.8	158.0	148.2	132.4	121.9	115.1	111.4	108.3	108.3	109.1
77.5°	144.5	127.9	118.9	111.4	100.1	93.3	88.0	86.5	83.5	83.5	83.5
80°	102.3	93.3	86.5	80.5	72.2	66.2	63.2	60.2	60.2	59.4	60.2
82.5°	66.2	58.7	54.9	54.2	46.6	44.4	40.6	41.4	39.1	38.4	39.9
85°	38.4	34.6	30.1	28.6	25.6	22.6	21.1	21.8	21.1	20.3	21.1
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°	13.1	11.3	10.4	9.4	7.3	5.3	3.2	1.2	3.2	5.3	7.3
92.5°	43.9	41.6	40.4	39.8	38.5	37.2	35.9	34.6	35.9	37.2	38.5
95°	81.2	78.7	77.4	77.1	76.6	76.1	75.5	75.0	75.5	76.1	76.6
97.5°	122.0	118.4	116.6	116.5	116.2	116.0	115.7	115.5	115.7	116.0	116.2
100°	166.6	163.3	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6	161.6
102.5°	219.0	217.7	217.1	216.5	215.2	213.9	212.6	211.3	212.6	213.9	215.2
105°	271.3	269.8	269.0	268.4	267.1	265.8	264.5	263.2	264.5	265.8	267.1
107.5°	327.5	326.2	325.6	325.0	323.7	322.4	321.1	319.8	321.1	322.4	323.7
110°	385.6	384.9	384.5	383.9	382.6	381.3	380.0	378.7	380.0	381.3	382.6

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	442.6	441.5	441.0	440.7	440.2	439.7	439.2	438.7	439.2	439.7	440.2
115°	503.0	502.5	502.2	501.7	500.7	499.6	498.6	497.6	498.6	499.6	500.7
117.5°	559.6	559.1	558.8	558.7	558.4	558.2	557.9	557.7	557.9	558.2	558.4
120°	619.3	619.0	618.9	618.3	617.0	615.7	614.4	613.1	614.4	615.7	617.0
122.5°	675.4	674.7	674.3	674.2	673.9	673.6	673.4	673.1	673.4	673.6	673.9
125°	733.6	733.3	733.2	732.4	730.9	729.3	727.8	726.2	727.8	729.3	730.9
127.5°	789.0	788.7	788.6	788.2	787.4	786.7	785.9	785.1	785.9	786.7	787.4
130°	843.6	843.1	842.8	842.2	840.9	839.6	838.4	837.1	838.4	839.6	840.9
132.5°	899.0	899.3	899.4	898.2	895.9	893.6	891.3	889.0	891.3	893.6	895.9
135°	951.8	951.5	951.4	950.6	949.1	947.5	946.0	944.4	946.0	947.5	949.1
137.5°	1004.1	1003.6	1003.3	1002.5	1001.0	999.5	997.9	996.4	997.9	999.5	1001.0
140°	1053.0	1052.2	1051.8	1051.2	1049.9	1048.6	1047.3	1046.0	1047.3	1048.6	1049.9
142.5°	1101.8	1100.8	1100.3	1099.8	1098.8	1097.7	1096.7	1095.7	1096.7	1097.7	1098.8
145°	1150.0	1149.2	1148.8	1148.3	1147.3	1146.2	1145.2	1144.2	1145.2	1146.2	1147.3
147.5°	1193.5	1193.0	1192.7	1192.3	1191.5	1190.8	1190.0	1189.2	1190.0	1190.8	1191.5
150°	1234.6	1233.6	1233.1	1233.2	1233.5	1233.7	1234.0	1234.2	1234.0	1233.7	1233.5
152.5°	1273.9	1273.6	1273.5	1273.2	1272.7	1272.2	1271.7	1271.2	1271.7	1272.2	1272.7
155°	1309.7	1309.4	1309.3	1309.3	1309.3	1309.3	1309.3	1309.3	1309.3	1309.3	1309.3
157.5°	1342.0	1341.7	1341.6	1341.9	1342.4	1342.9	1343.4	1343.9	1343.4	1342.9	1342.4
160°	1370.9	1370.6	1370.5	1370.9	1371.6	1372.4	1373.1	1373.9	1373.1	1372.4	1371.6
162.5°	1398.2	1398.2	1398.2	1398.5	1399.0	1399.5	1400.0	1400.5	1400.0	1399.5	1399.0
165°	1421.7	1421.4	1421.3	1421.6	1422.1	1422.6	1423.1	1423.6	1423.1	1422.6	1422.1
167.5°	1439.8	1439.8	1439.8	1440.3	1441.3	1442.4	1443.4	1444.4	1443.4	1442.4	1441.3
170°	1455.9	1455.9	1455.9	1456.4	1457.4	1458.5	1459.5	1460.5	1459.5	1458.5	1457.4
172.5°	1467.5	1467.5	1467.5	1468.0	1469.0	1470.1	1471.1	1472.1	1471.1	1470.1	1469.0
175°	1475.5	1475.5	1475.5	1476.0	1477.1	1478.1	1479.2	1480.2	1479.2	1478.1	1477.1
177.5°	1480.9	1481.2	1481.3	1481.8	1482.8	1483.9	1484.9	1485.9	1484.9	1483.9	1482.8
180°	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6

TEST NUMBER: P1028043

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CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3
2.5°	874.3	872.8	869.0	866.7	859.2	850.2	847.2	839.6	842.7	837.4	837.4
5°	850.9	844.2	839.6	832.9	818.6	808.8	798.3	793.0	790.0	786.2	783.2
7.5°	820.8	815.6	811.1	798.3	782.5	768.9	756.1	750.9	741.1	734.3	731.3
10°	794.5	787.0	776.4	761.4	744.9	727.5	716.3	705.0	697.5	693.7	685.4
12.5°	767.4	758.4	747.1	725.3	707.2	696.7	676.4	665.9	662.1	659.1	649.3
15°	739.6	729.8	716.3	695.9	680.1	655.3	643.3	635.0	626.0	625.2	617.7
17.5°	714.8	702.7	691.4	666.6	647.0	625.2	618.5	609.4	601.1	592.1	588.4
20°	683.2	671.9	663.6	636.5	614.7	601.1	589.9	582.3	577.1	568.0	566.5
22.5°	654.6	642.5	631.2	610.9	592.1	574.8	561.3	553.0	550.7	547.0	540.2
25°	626.7	614.7	601.1	582.3	562.8	550.7	538.7	533.4	528.9	522.9	517.6
27.5°	603.4	592.1	579.3	556.0	539.5	530.4	517.6	511.6	505.6	502.6	500.3
30°	575.6	562.8	553.0	534.9	516.9	504.8	495.8	490.5	485.3	482.3	480.8
32.5°	548.5	536.4	529.7	510.1	495.8	481.5	474.7	471.0	468.0	465.0	462.0
35°	526.7	514.6	504.1	486.0	471.7	462.0	456.7	450.7	448.4	445.4	445.4
37.5°	499.6	490.5	480.0	462.7	449.9	442.4	437.9	430.4	429.6	428.1	425.8
40°	476.3	467.2	457.4	442.4	431.1	422.1	416.1	412.3	410.0	408.5	407.0
42.5°	451.4	441.6	437.1	419.8	410.0	401.0	398.0	394.2	393.5	390.5	386.7
45°	427.3	419.1	410.0	397.3	389.0	381.5	376.9	373.9	370.2	369.4	367.2
47.5°	406.3	396.5	388.2	376.2	367.2	361.1	357.4	353.6	350.6	348.3	346.1
50°	379.2	371.7	364.9	352.1	344.6	338.6	333.3	330.3	327.3	327.3	327.3
52.5°	352.9	346.1	340.1	331.0	322.0	316.7	310.7	308.5	307.0	304.7	307.0
55°	327.3	320.5	314.5	307.7	297.2	292.7	286.7	284.4	285.1	285.1	287.4
57.5°	300.2	294.9	291.2	282.9	273.1	268.6	264.8	262.6	262.6	265.6	266.3
60°	273.9	268.6	261.8	254.3	248.3	243.0	240.8	241.5	241.5	243.0	246.8
62.5°	244.5	241.5	237.8	227.2	223.5	219.7	216.7	218.9	218.2	222.0	227.2
65°	217.4	214.4	209.2	203.9	199.4	195.6	194.9	195.6	197.1	200.9	206.9
67.5°	187.3	187.3	182.8	178.3	174.6	170.8	171.5	172.3	173.8	178.3	187.3
70°	162.5	159.5	155.0	152.0	149.0	147.5	146.0	149.0	153.5	156.5	163.3
72.5°	135.4	133.2	129.4	126.4	125.6	124.1	123.4	124.9	129.4	134.7	142.2
75°	106.8	107.6	105.3	103.1	103.1	100.8	102.3	102.3	106.8	112.1	118.1
77.5°	82.8	82.0	81.3	79.8	79.0	79.0	79.0	80.5	85.0	88.0	94.0
80°	58.7	59.4	57.2	57.9	57.2	57.9	57.9	60.9	63.2	67.0	71.5
82.5°	39.1	39.1	37.6	38.4	38.4	38.4	39.1	40.6	43.6	46.6	49.7
85°	21.8	22.6	21.1	22.6	22.6	22.6	23.3	24.1	26.3	27.1	30.1
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°	9.4	10.4	11.3	13.1	14.9	16.7	18.5	19.8	21.0	22.3	23.6
92.5°	39.8	40.4	41.6	43.9	46.2	48.5	50.8	52.6	54.4	56.2	58.0
95°	77.1	77.4	78.7	81.2	83.8	86.3	88.9	90.7	92.5	94.3	96.1
97.5°	116.5	116.6	118.4	122.0	125.6	129.2	132.8	134.3	135.9	137.4	138.9
100°	161.6	161.6	163.3	166.6	170.0	173.3	176.7	179.0	181.3	183.6	185.9
102.5°	216.5	217.1	217.7	219.0	220.3	221.5	222.8	225.4	228.0	230.5	233.1
105°	268.4	269.0	269.8	271.3	272.8	274.4	275.9	277.5	279.0	280.6	282.1
107.5°	325.0	325.6	326.2	327.5	328.8	330.1	331.4	332.2	332.9	333.7	334.4
110°	383.9	384.5	384.9	385.6	386.4	387.1	387.9	388.7	389.5	390.2	391.0

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	440.7	441.0	441.5	442.6	443.6	444.7	445.7	445.9	446.2	446.4	446.7
115°	501.7	502.2	502.5	503.0	503.5	504.0	504.5	504.3	504.0	503.8	503.5
117.5°	558.7	558.8	559.1	559.6	560.1	560.6	561.1	561.4	561.6	561.9	562.2
120°	618.3	618.9	619.0	619.3	619.5	619.8	620.0	620.0	620.0	620.0	620.0
122.5°	674.2	674.3	674.7	675.4	676.2	676.9	677.7	677.5	677.2	677.0	676.7
125°	732.4	733.2	733.3	733.6	733.8	734.1	734.3	733.8	733.3	732.8	732.3
127.5°	788.2	788.6	788.7	789.0	789.2	789.5	789.7	789.5	789.2	789.0	788.7
130°	842.2	842.8	843.1	843.6	844.1	844.6	845.1	844.9	844.6	844.4	844.1
132.5°	898.2	899.4	899.3	899.0	898.8	898.5	898.3	898.0	897.8	897.5	897.2
135°	950.6	951.4	951.5	951.8	952.0	952.3	952.5	952.5	952.5	952.5	952.5
137.5°	1002.5	1003.3	1003.6	1004.1	1004.6	1005.1	1005.6	1005.9	1006.1	1006.4	1006.7
140°	1051.2	1051.8	1052.2	1053.0	1053.7	1054.5	1055.3	1055.8	1056.3	1056.8	1057.3
142.5°	1099.8	1100.3	1100.8	1101.8	1102.9	1103.9	1104.9	1105.2	1105.4	1105.7	1106.0
145°	1148.3	1148.8	1149.2	1150.0	1150.7	1151.5	1152.3	1152.3	1152.3	1152.3	1152.3
147.5°	1192.3	1192.7	1193.0	1193.5	1194.0	1194.5	1195.0	1195.8	1196.5	1197.3	1198.0
150°	1233.2	1233.1	1233.6	1234.6	1235.7	1236.7	1237.7	1237.7	1237.7	1237.7	1237.7
152.5°	1273.2	1273.5	1273.6	1273.9	1274.2	1274.4	1274.7	1275.5	1276.2	1277.0	1277.7
155°	1309.3	1309.3	1309.4	1309.7	1309.9	1310.2	1310.4	1311.4	1312.5	1313.5	1314.6
157.5°	1341.9	1341.6	1341.7	1342.0	1342.3	1342.5	1342.8	1343.8	1344.8	1345.9	1346.9
160°	1370.9	1370.5	1370.6	1370.9	1371.1	1371.4	1371.6	1372.6	1373.7	1374.7	1375.8
162.5°	1398.5	1398.2	1398.2	1398.2	1398.2	1398.2	1398.2	1399.5	1400.8	1402.1	1403.4
165°	1421.6	1421.3	1421.4	1421.7	1421.9	1422.2	1422.4	1423.4	1424.5	1425.5	1426.6
167.5°	1440.3	1439.8	1439.8	1439.8	1439.8	1439.8	1439.8	1441.3	1442.9	1444.4	1445.9
170°	1456.4	1455.9	1455.9	1455.9	1455.9	1455.9	1455.9	1457.4	1459.0	1460.5	1462.0
172.5°	1468.0	1467.5	1467.5	1467.5	1467.5	1467.5	1467.5	1469.0	1470.6	1472.1	1473.6
175°	1476.0	1475.5	1475.5	1475.5	1475.5	1475.5	1475.5	1477.1	1478.6	1480.2	1481.7
177.5°	1481.8	1481.3	1481.2	1480.9	1480.7	1480.4	1480.2	1481.7	1483.3	1484.8	1486.3
180°	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6

TEST NUMBER: P1028043

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CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3
2.5°	840.4	835.1	834.4	835.9	832.9	837.4	835.9	837.4	833.6	837.4	835.1
5°	782.5	781.0	778.0	774.2	774.9	775.7	779.5	775.7	778.7	779.5	783.2
7.5°	728.3	725.3	727.5	726.0	719.3	717.8	719.3	721.5	726.0	729.1	731.3
10°	684.7	683.2	680.1	677.9	674.1	671.9	674.9	671.9	677.9	683.2	683.2
12.5°	651.6	645.5	641.8	641.0	632.7	634.3	637.3	639.5	646.3	649.3	649.3
15°	616.9	612.4	610.9	607.9	604.9	607.9	606.4	608.7	611.7	614.7	616.2
17.5°	586.9	586.1	586.9	579.3	581.6	577.8	578.6	582.3	580.1	582.3	586.9
20°	559.8	561.3	559.0	556.0	556.0	551.5	556.8	555.3	556.0	560.5	567.3
22.5°	539.5	538.7	536.4	534.2	531.2	531.9	532.7	531.2	537.2	541.0	541.7
25°	517.6	516.1	515.4	513.1	510.1	513.1	512.4	513.1	514.6	520.6	516.1
27.5°	497.3	494.3	495.8	493.6	492.8	493.6	493.6	494.3	495.8	496.6	497.3
30°	480.0	477.0	476.3	474.7	474.0	474.7	476.3	474.7	480.8	480.0	480.0
32.5°	461.2	458.9	457.4	457.4	456.7	455.9	456.7	457.4	462.0	458.9	462.0
35°	443.1	441.6	441.6	440.1	439.4	439.4	439.4	442.4	440.9	443.1	443.1
37.5°	425.8	425.8	425.1	423.6	422.8	423.6	422.8	424.3	423.6	424.3	425.1
40°	407.8	406.3	405.5	405.5	403.3	401.0	403.3	403.3	404.0	406.3	407.0
42.5°	386.0	386.7	386.7	383.7	383.7	383.7	384.5	385.2	385.2	386.7	386.7
45°	367.2	365.7	365.7	365.7	364.1	364.9	366.4	366.4	366.4	366.4	364.9
47.5°	346.1	346.1	346.8	346.8	349.1	348.3	348.3	347.6	346.1	346.1	346.8
50°	326.5	328.8	329.5	329.5	330.3	331.0	331.0	329.5	328.8	326.5	326.5
52.5°	307.7	309.2	310.7	313.0	314.5	313.7	313.7	312.2	309.2	308.5	307.7
55°	287.4	289.7	292.7	294.9	297.2	297.9	297.9	294.9	291.9	288.2	288.2
57.5°	268.6	270.9	276.1	278.4	281.4	281.4	279.9	277.6	273.1	270.1	267.8
60°	249.8	253.5	257.3	261.8	265.6	266.3	264.1	261.1	255.8	252.0	249.0
62.5°	229.5	233.2	240.8	245.3	248.3	248.3	248.3	244.5	237.8	232.5	228.0
65°	209.9	213.7	220.4	226.5	228.7	231.0	228.7	225.0	219.7	213.7	209.2
67.5°	189.6	194.1	200.9	205.4	208.4	210.7	209.2	206.2	199.4	191.1	188.1
70°	167.0	169.3	179.1	183.6	188.1	189.6	188.1	183.6	176.8	167.8	164.8
72.5°	146.0	148.2	157.2	161.0	164.8	166.3	164.0	161.0	155.0	146.7	143.0
75°	121.9	125.6	130.2	136.2	140.7	142.2	139.9	137.7	130.2	124.9	121.9
77.5°	96.3	100.1	106.1	111.4	115.9	115.1	112.1	112.9	104.6	98.6	96.3
80°	73.0	76.0	80.5	85.0	87.3	87.3	86.5	83.5	80.5	76.0	72.2
82.5°	50.4	54.2	57.9	60.9	60.9	61.7	60.2	59.4	56.4	52.7	51.9
85°	30.1	30.8	33.9	33.9	36.9	35.4	34.6	36.9	33.9	31.6	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°	24.2	24.6	25.4	26.1	26.9	27.7	26.9	26.1	25.4	24.6	24.2
92.5°	58.9	59.2	59.7	60.2	60.7	61.2	60.7	60.2	59.7	59.2	58.9
95°	97.0	97.3	97.8	98.3	98.8	99.3	98.8	98.3	97.8	97.3	97.0
97.5°	139.7	139.8	140.1	140.4	140.6	140.9	140.6	140.4	140.1	139.8	139.7
100°	187.0	187.3	187.8	188.3	188.9	189.4	188.9	188.3	187.8	187.3	187.0
102.5°	234.4	234.8	235.5	236.3	237.0	237.8	237.0	236.3	235.5	234.8	234.4
105°	282.9	283.3	284.0	284.8	285.5	286.3	285.5	284.8	284.0	283.3	282.9
107.5°	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8	334.8
110°	391.4	391.3	391.0	390.7	390.5	390.2	390.5	390.7	391.0	391.3	391.4

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	446.8	446.5	446.0	445.5	445.0	444.5	445.0	445.5	446.0	446.5	446.8
115°	503.4	503.3	503.0	502.7	502.5	502.2	502.5	502.7	503.0	503.3	503.4
117.5°	562.3	561.8	560.8	559.7	558.7	557.7	558.7	559.7	560.8	561.8	562.3
120°	620.0	619.5	618.5	617.4	616.4	615.4	616.4	617.4	618.5	619.5	620.0
122.5°	676.6	676.2	675.4	674.7	673.9	673.1	673.9	674.7	675.4	676.2	676.6
125°	732.0	731.9	731.6	731.3	731.1	730.8	731.1	731.3	731.6	731.9	732.0
127.5°	788.6	788.3	787.8	787.3	786.8	786.3	786.8	787.3	787.8	788.3	788.6
130°	844.0	843.7	843.2	842.7	842.2	841.7	842.2	842.7	843.2	843.7	844.0
132.5°	897.1	896.7	895.9	895.2	894.4	893.6	894.4	895.2	895.9	896.7	897.1
135°	952.5	952.0	951.0	949.9	948.9	947.9	948.9	949.9	951.0	952.0	952.5
137.5°	1006.8	1006.2	1004.9	1003.6	1002.3	1001.0	1002.3	1003.6	1004.9	1006.2	1006.8
140°	1057.6	1057.0	1055.7	1054.4	1053.1	1051.8	1053.1	1054.4	1055.7	1057.0	1057.6
142.5°	1106.1	1105.5	1104.2	1102.9	1101.6	1100.3	1101.6	1102.9	1104.2	1105.5	1106.1
145°	1152.3	1151.9	1151.1	1150.4	1149.6	1148.8	1149.6	1150.4	1151.1	1151.9	1152.3
147.5°	1198.4	1197.4	1195.3	1193.3	1191.2	1189.2	1191.2	1193.3	1195.3	1197.4	1198.4
150°	1237.7	1237.4	1236.9	1236.4	1235.9	1235.4	1235.9	1236.4	1236.9	1237.4	1237.7
152.5°	1278.1	1277.6	1276.6	1275.5	1274.5	1273.5	1274.5	1275.5	1276.6	1277.6	1278.1
155°	1315.1	1314.5	1313.2	1311.9	1310.6	1309.3	1310.6	1311.9	1313.2	1314.5	1315.1
157.5°	1347.4	1346.5	1344.7	1342.9	1341.1	1339.3	1341.1	1342.9	1344.7	1346.5	1347.4
160°	1376.3	1375.7	1374.4	1373.1	1371.8	1370.5	1371.8	1373.1	1374.4	1375.7	1376.3
162.5°	1404.0	1403.2	1401.7	1400.1	1398.6	1397.0	1398.6	1400.1	1401.7	1403.2	1404.0
165°	1427.1	1426.3	1424.8	1423.2	1421.7	1420.1	1421.7	1423.2	1424.8	1426.3	1427.1
167.5°	1446.7	1445.9	1444.4	1442.9	1441.3	1439.8	1441.3	1442.9	1444.4	1445.9	1446.7
170°	1462.8	1461.9	1460.1	1458.4	1456.6	1454.8	1456.6	1458.4	1460.1	1461.9	1462.8
172.5°	1474.4	1473.6	1472.1	1470.6	1469.0	1467.5	1469.0	1470.6	1472.1	1473.6	1474.4
175°	1482.5	1481.6	1479.8	1478.0	1476.2	1474.4	1476.2	1478.0	1479.8	1481.6	1482.5
177.5°	1487.1	1486.2	1484.4	1482.6	1480.8	1479.0	1480.8	1482.6	1484.4	1486.2	1487.1
180°	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3	886.3
2.5°	841.9	837.4	842.7	835.9	837.4	845.7	844.9	852.4	857.0	856.2	860.0
5°	786.2	786.2	788.5	787.7	795.3	802.0	811.1	818.6	826.9	831.4	836.6
7.5°	731.3	738.8	740.3	744.1	753.1	764.4	773.4	784.7	796.8	805.0	811.1
10°	686.2	692.2	698.2	701.2	711.0	726.0	738.8	756.9	771.9	781.0	789.2
12.5°	646.3	653.1	656.1	669.6	676.4	686.2	704.2	723.8	740.3	750.1	756.9
15°	617.7	621.5	628.2	636.5	643.3	655.3	670.4	692.2	708.0	716.3	739.6
17.5°	593.6	598.1	601.9	605.7	616.2	629.0	643.3	662.1	682.4	696.7	708.7
20°	568.8	571.1	575.6	581.6	589.1	601.1	613.9	633.5	651.6	662.8	678.6
22.5°	539.5	546.2	550.7	555.3	563.5	577.1	589.1	603.4	626.0	638.8	655.3
25°	522.1	525.2	528.2	533.4	539.5	551.5	565.0	580.1	598.1	611.7	626.0
27.5°	499.6	504.1	507.9	514.6	518.4	528.2	541.0	556.0	577.8	589.1	601.1
30°	480.8	485.3	488.3	491.3	496.6	507.1	519.1	531.2	551.5	565.8	577.8
32.5°	462.0	466.5	470.2	472.5	477.8	484.5	494.3	509.4	526.7	536.4	552.2
35°	445.4	445.4	449.9	452.9	457.4	463.5	472.5	483.8	501.8	514.6	528.9
37.5°	426.6	427.3	431.1	433.4	437.9	443.9	452.9	463.5	478.5	488.3	502.6
40°	407.0	409.3	410.8	414.6	419.8	422.1	431.1	443.1	458.2	467.2	479.3
42.5°	387.5	389.0	392.7	395.7	400.3	404.0	410.0	421.3	432.6	446.2	455.9
45°	365.7	369.4	371.7	376.9	379.2	383.0	389.0	398.0	411.5	419.8	431.1
47.5°	346.8	348.3	349.9	356.6	361.1	363.4	369.4	374.7	389.0	396.5	407.0
50°	326.5	326.5	328.8	331.8	337.1	341.6	346.8	352.9	364.1	371.7	382.2
52.5°	307.7	305.5	307.0	308.5	313.7	318.3	323.5	331.8	342.3	346.8	355.9
55°	287.4	283.6	285.9	288.2	289.7	295.7	301.7	307.0	315.2	322.0	330.3
57.5°	265.6	264.8	263.3	264.1	267.8	271.6	276.1	282.9	292.7	297.9	302.5
60°	246.0	241.5	240.0	241.5	243.8	246.0	252.0	258.1	266.3	271.6	276.9
62.5°	225.7	221.2	218.2	215.9	218.2	223.5	227.2	231.7	238.5	244.5	249.0
65°	206.2	199.4	196.4	194.9	194.1	197.9	200.9	206.9	212.9	215.2	220.4
67.5°	184.3	178.3	174.6	172.3	172.3	172.3	175.3	181.3	187.3	188.1	193.4
70°	162.5	155.7	152.0	149.0	147.5	149.0	152.7	153.5	158.8	160.3	163.3
72.5°	139.2	133.2	128.7	124.9	125.6	127.2	127.2	128.7	131.7	135.4	135.4
75°	117.4	109.1	106.8	103.8	102.3	102.3	102.3	105.3	107.6	110.6	109.8
77.5°	92.5	88.0	83.5	82.0	79.8	79.0	80.5	80.5	82.0	84.3	85.0
80°	71.5	66.2	63.2	61.7	58.7	57.9	58.7	58.7	60.9	60.2	60.9
82.5°	49.7	45.9	43.6	41.4	39.9	40.6	39.9	39.9	40.6	39.9	39.9
85°	28.6	27.8	26.3	25.6	24.8	23.3	24.8	24.1	23.3	22.6	24.1
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°	23.6	22.3	21.0	19.8	18.5	16.7	14.9	13.1	11.3	10.4	9.4
92.5°	58.0	56.2	54.4	52.6	50.8	48.5	46.2	43.9	41.6	40.4	39.8
95°	96.1	94.3	92.5	90.7	88.9	86.3	83.8	81.2	78.7	77.4	77.1
97.5°	138.9	137.4	135.9	134.3	132.8	129.2	125.6	122.0	118.4	116.6	116.5
100°	185.9	183.6	181.3	179.0	176.7	173.3	170.0	166.6	163.3	161.6	161.6
102.5°	233.1	230.5	228.0	225.4	222.8	221.5	220.3	219.0	217.7	217.1	216.5
105°	282.1	280.6	279.0	277.5	275.9	274.4	272.8	271.3	269.8	269.0	268.4
107.5°	334.4	333.7	332.9	332.2	331.4	330.1	328.8	327.5	326.2	325.6	325.0
110°	391.0	390.2	389.5	388.7	387.9	387.1	386.4	385.6	384.9	384.5	383.9

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	446.7	446.4	446.2	445.9	445.7	444.7	443.6	442.6	441.5	441.0	440.7
115°	503.5	503.8	504.0	504.3	504.5	504.0	503.5	503.0	502.5	502.2	501.7
117.5°	562.2	561.9	561.6	561.4	561.1	560.6	560.1	559.6	559.1	558.8	558.7
120°	620.0	620.0	620.0	620.0	620.0	619.8	619.5	619.3	619.0	618.9	618.3
122.5°	676.7	677.0	677.2	677.5	677.7	676.9	676.2	675.4	674.7	674.3	674.2
125°	732.3	732.8	733.3	733.8	734.3	734.1	733.8	733.6	733.3	733.2	732.4
127.5°	788.7	789.0	789.2	789.5	789.7	789.5	789.2	789.0	788.7	788.6	788.2
130°	844.1	844.4	844.6	844.9	845.1	844.6	844.1	843.6	843.1	842.8	842.2
132.5°	897.2	897.5	897.8	898.0	898.3	898.5	898.8	899.0	899.3	899.4	898.2
135°	952.5	952.5	952.5	952.5	952.5	952.3	952.0	951.8	951.5	951.4	950.6
137.5°	1006.7	1006.4	1006.1	1005.9	1005.6	1005.1	1004.6	1004.1	1003.6	1003.3	1002.5
140°	1057.3	1056.8	1056.3	1055.8	1055.3	1054.5	1053.7	1053.0	1052.2	1051.8	1051.2
142.5°	1106.0	1105.7	1105.4	1105.2	1104.9	1103.9	1102.9	1101.8	1100.8	1100.3	1099.8
145°	1152.3	1152.3	1152.3	1152.3	1152.3	1151.5	1150.7	1150.0	1149.2	1148.8	1148.3
147.5°	1198.0	1197.3	1196.5	1195.8	1195.0	1194.5	1194.0	1193.5	1193.0	1192.7	1192.3
150°	1237.7	1237.7	1237.7	1237.7	1237.7	1236.7	1235.7	1234.6	1233.6	1233.1	1233.2
152.5°	1277.7	1277.0	1276.2	1275.5	1274.7	1274.4	1274.2	1273.9	1273.6	1273.5	1273.2
155°	1314.6	1313.5	1312.5	1311.4	1310.4	1310.2	1309.9	1309.7	1309.4	1309.3	1309.3
157.5°	1346.9	1345.9	1344.8	1343.8	1342.8	1342.5	1342.3	1342.0	1341.7	1341.6	1341.9
160°	1375.8	1374.7	1373.7	1372.6	1371.6	1371.4	1371.1	1370.9	1370.6	1370.5	1370.9
162.5°	1403.4	1402.1	1400.8	1399.5	1398.2	1398.2	1398.2	1398.2	1398.2	1398.2	1398.5
165°	1426.6	1425.5	1424.5	1423.4	1422.4	1422.2	1421.9	1421.7	1421.4	1421.3	1421.6
167.5°	1445.9	1444.4	1442.9	1441.3	1439.8	1439.8	1439.8	1439.8	1439.8	1439.8	1440.3
170°	1462.0	1460.5	1459.0	1457.4	1455.9	1455.9	1455.9	1455.9	1455.9	1455.9	1456.4
172.5°	1473.6	1472.1	1470.6	1469.0	1467.5	1467.5	1467.5	1467.5	1467.5	1467.5	1468.0
175°	1481.7	1480.2	1478.6	1477.1	1475.5	1475.5	1475.5	1475.5	1475.5	1475.5	1476.0
177.5°	1486.3	1484.8	1483.3	1481.7	1480.2	1480.4	1480.7	1480.9	1481.2	1481.3	1481.8
180°	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6	1483.6

TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	886.3	886.3	886.3	886.3
2.5°	865.2	872.8	878.0	887.8
5°	845.7	859.2	872.0	885.5
7.5°	826.1	841.9	862.2	879.5
10°	804.3	824.6	848.7	872.0
12.5°	782.5	806.5	832.9	863.7
15°	756.1	787.0	817.8	850.9
17.5°	732.8	764.4	797.5	838.9
20°	706.5	741.1	777.2	819.3
22.5°	683.2	721.5	759.1	803.5
25°	656.8	694.4	735.8	783.2
27.5°	635.0	669.6	710.2	761.4
30°	608.7	646.3	686.9	738.1
32.5°	583.8	620.0	662.8	713.3
35°	558.3	595.1	633.5	681.7
37.5°	534.2	565.8	604.2	650.1
40°	507.1	541.7	576.3	612.4
42.5°	482.3	513.9	546.2	574.8
45°	454.4	481.5	512.4	535.7
47.5°	428.9	452.9	477.0	495.1
50°	403.3	422.1	440.1	455.9
52.5°	373.2	394.2	404.0	413.8
55°	346.1	358.1	367.2	376.9
57.5°	319.8	325.0	329.5	338.6
60°	285.1	291.2	296.4	303.2
62.5°	255.1	258.1	259.6	266.3
65°	226.5	225.7	229.5	233.2
67.5°	195.6	194.9	198.6	200.1
70°	165.5	164.8	165.5	169.3
72.5°	136.9	136.9	137.7	139.2
75°	110.6	110.6	111.4	112.9
77.5°	83.5	85.0	84.3	87.3
80°	60.9	59.4	60.9	62.4
82.5°	39.9	41.4	41.4	39.9
85°	22.6	22.6	22.6	22.6
87.5°	9.8	9.8	10.5	11.3
90°	7.3	5.3	3.2	1.2
92.5°	38.5	37.2	35.9	34.6
95°	76.6	76.1	75.5	75.0
97.5°	116.2	116.0	115.7	115.5
100°	161.6	161.6	161.6	161.6
102.5°	215.2	213.9	212.6	211.3
105°	267.1	265.8	264.5	263.2
107.5°	323.7	322.4	321.1	319.8
110°	382.6	381.3	380.0	378.7



TEST NUMBER: P1028043

CATALOG NUMBER: S125DIP-B610D1270UB40-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	440.2	439.7	439.2	438.7
115°	500.7	499.6	498.6	497.6
117.5°	558.4	558.2	557.9	557.7
120°	617.0	615.7	614.4	613.1
122.5°	673.9	673.6	673.4	673.1
125°	730.9	729.3	727.8	726.2
127.5°	787.4	786.7	785.9	785.1
130°	840.9	839.6	838.4	837.1
132.5°	895.9	893.6	891.3	889.0
135°	949.1	947.5	946.0	944.4
137.5°	1001.0	999.5	997.9	996.4
140°	1049.9	1048.6	1047.3	1046.0
142.5°	1098.8	1097.7	1096.7	1095.7
145°	1147.3	1146.2	1145.2	1144.2
147.5°	1191.5	1190.8	1190.0	1189.2
150°	1233.5	1233.7	1234.0	1234.2
152.5°	1272.7	1272.2	1271.7	1271.2
155°	1309.3	1309.3	1309.3	1309.3
157.5°	1342.4	1342.9	1343.4	1343.9
160°	1371.6	1372.4	1373.1	1373.9
162.5°	1399.0	1399.5	1400.0	1400.5
165°	1422.1	1422.6	1423.1	1423.6
167.5°	1441.3	1442.4	1443.4	1444.4
170°	1457.4	1458.5	1459.5	1460.5
172.5°	1469.0	1470.1	1471.1	1472.1
175°	1477.1	1478.1	1479.2	1480.2
177.5°	1482.8	1483.9	1484.9	1485.9
180°	1483.6	1483.6	1483.6	1483.6

(END OF REPORT)