

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: P1028274

Luminaire Tested: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028274
REPORT IS A COMBINATION OF REPORTS P1002531 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B850D1270UB50-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

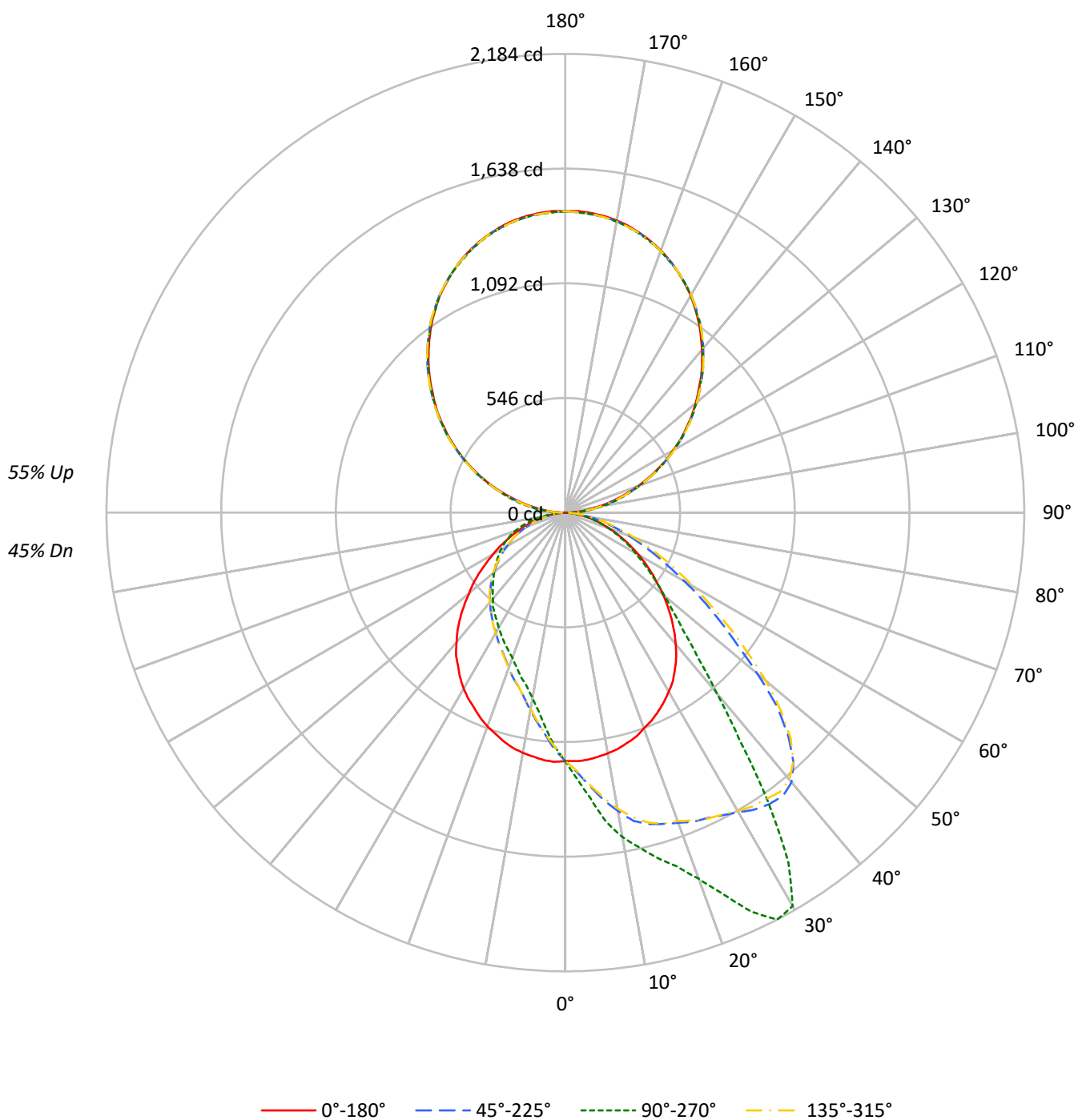
Lumens per Lamp: N/A
Luminaire Lumens: 7344.0 lumens
Efficiency: N/A
Efficacy: 103.6 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 70.9
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10
RCR																	
0	106	106	106	106	97	97	97	97	81	81	81	66	66	66	52	52	52
1	97	93	89	86	89	85	82	79	71	69	67	58	57	55	46	45	44
2	88	81	75	70	81	75	70	65	63	59	56	51	49	46	41	39	38
3	81	72	64	59	74	66	60	55	55	51	47	45	42	39	36	34	32
4	74	63	56	50	68	58	52	46	49	44	40	41	37	34	33	30	28
5	68	56	48	43	62	52	45	40	44	39	35	36	32	29	29	27	24
6	63	51	43	37	57	47	40	35	40	34	30	33	29	26	27	24	21
7	58	46	38	32	53	42	35	30	36	31	27	30	26	23	24	21	19
8	54	41	34	29	49	38	32	27	33	27	24	27	23	20	22	19	17
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	15
10	47	35	27	23	43	32	26	21	28	22	19	23	19	16	19	16	14

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7577	7577	7577	7577
5°	7583	8596	7589	6521
10°	7536	9797	7523	5598
15°	7481	10622	7434	5057
20°	7387	11640	7319	4617
25°	7302	13337	7170	4356
30°	7182	14070	7057	4120
35°	6991	11279	6845	3931
40°	6694	7796	6595	3730
45°	6319	5804	6247	3563
50°	5888	4778	5791	3430
55°	5424	4075	5381	3314
60°	4969	3488	4882	3224
65°	4478	3013	4406	3093
70°	3960	2502	3907	2865
75°	3410	1935	3365	2487
80°	2692	1308	2595	1827
85°	1721	654	1664	932

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11573 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.8	1.5
10°-20°	339.0	4.6
20°-30°	550.7	7.5
30°-40°	673.0	9.2
40°-50°	610.5	8.3
50°-60°	486.2	6.6
60°-70°	338.7	4.6
70°-80°	180.4	2.5
80°-90°	47.0	0.6
90°-100°	95.4	1.3
100°-110°	283.5	3.9
110°-120°	480.8	6.5
120°-130°	632.9	8.6
130°-140°	709.2	9.7
140°-150°	695.1	9.5
150°-160°	583.9	8.0
160°-170°	388.1	5.3
170°-180°	135.8	1.8
0°-30°	1003.5	13.7
0°-40°	1676.5	22.8
0°-60°	2773.2	37.8
0°-90°	3339.2	45.5
90°-120°	859.7	11.7
90°-150°	2896.9	39.4
90°-180°	4005.0	54.5
0°-180°	7344.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1183	1183	1183	1183	1183	
5°	1182	1364	1183	1035	1182	112
15°	1135	1704	1128	811	1135	320
25°	1045	2096	1026	685	1045	481
35°	910	1682	890	586	910	568
45°	715	793	707	487	715	551
55°	503	489	499	398	503	450
65°	311	300	306	308	311	309
75°	151	148	149	190	151	160
85°	30	33	29	47	30	36
90°	1	27	1	27	1	7
95°	73	96	73	96	73	76
105°	255	277	255	277	255	271
115°	481	486	481	486	481	476
125°	702	707	702	707	702	629
135°	913	917	913	917	913	704
145°	1107	1111	1107	1111	1107	692
155°	1266	1266	1266	1266	1266	583
165°	1377	1374	1377	1374	1377	388
175°	1432	1426	1432	1426	1432	136
180°	1435	1435	1435	1435	1435	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1184.6	1191.6	1199.6	1205.6	1215.7	1218.7	1223.7	1226.7	1229.7	1232.7	1234.8
5°	1181.6	1198.6	1213.7	1224.7	1243.8	1250.8	1259.9	1270.9	1283.9	1295.0	1302.0
7.5°	1173.5	1200.6	1220.7	1242.8	1268.9	1286.0	1295.0	1318.1	1339.2	1355.2	1376.3
10°	1163.5	1195.6	1226.7	1259.9	1297.0	1316.1	1334.1	1366.3	1395.4	1421.5	1442.6
12.5°	1152.4	1191.6	1228.7	1271.9	1322.1	1345.2	1357.2	1412.4	1448.6	1462.6	1503.8
15°	1135.4	1181.6	1234.8	1288.0	1330.1	1357.2	1390.4	1434.5	1470.7	1501.8	1534.9
17.5°	1119.3	1169.5	1223.7	1282.9	1344.2	1379.3	1404.4	1443.6	1482.7	1522.9	1554.0
20°	1093.2	1158.5	1213.7	1276.9	1349.2	1374.3	1400.4	1446.6	1488.7	1531.9	1571.1
22.5°	1072.1	1134.4	1209.7	1269.9	1331.1	1356.2	1388.3	1436.5	1486.7	1535.9	1593.1
25°	1045.0	1114.3	1179.5	1243.8	1307.0	1334.1	1363.3	1425.5	1477.7	1540.9	1604.2
27.5°	1015.9	1087.2	1152.4	1210.7	1269.9	1307.0	1338.2	1403.4	1472.7	1541.9	1624.3
30°	984.8	1052.1	1114.3	1171.5	1236.8	1274.9	1306.0	1382.3	1459.6	1548.0	1646.3
32.5°	951.7	1014.9	1068.1	1126.3	1195.6	1230.7	1272.9	1356.2	1447.6	1553.0	1676.5
35°	909.5	969.7	1016.9	1076.1	1145.4	1190.6	1234.8	1328.1	1434.5	1552.0	1693.5
37.5°	867.3	914.5	959.7	1022.9	1103.2	1144.4	1190.6	1293.0	1414.4	1549.0	1700.6
40°	817.1	863.3	902.5	966.7	1051.0	1098.2	1146.4	1253.8	1391.4	1537.9	1675.5
42.5°	767.0	806.1	849.3	916.5	997.8	1048.0	1099.2	1218.7	1361.2	1505.8	1606.2
45°	714.8	744.9	792.1	853.3	939.6	987.8	1046.0	1175.5	1319.1	1447.6	1497.8
47.5°	660.5	690.7	734.8	794.1	879.4	936.6	991.8	1121.3	1265.9	1365.3	1365.3
50°	608.3	632.4	675.6	734.8	821.2	873.4	929.6	1067.1	1183.6	1256.8	1191.6
52.5°	552.1	579.2	615.4	677.6	762.9	810.1	871.4	988.8	1099.2	1129.4	1029.0
55°	502.9	525.0	559.2	618.4	697.7	746.9	799.1	911.5	1004.9	1002.9	895.4
57.5°	451.7	469.8	505.9	560.2	633.4	677.6	729.8	827.2	903.5	876.4	775.0
60°	404.6	417.6	452.7	496.9	567.2	608.3	658.5	737.8	796.1	757.9	655.5
62.5°	355.4	370.4	398.5	441.7	503.9	537.1	574.2	654.5	691.7	657.5	553.1
65°	311.2	323.2	348.3	384.5	440.7	470.8	502.9	569.2	604.3	555.1	468.8
67.5°	267.0	281.1	299.2	331.3	375.4	403.6	431.7	488.9	504.9	460.8	388.5
70°	225.9	237.9	255.0	278.1	315.2	340.3	361.4	408.6	419.6	378.5	321.2
72.5°	185.7	193.7	207.8	226.9	261.0	275.1	297.1	329.3	343.3	306.2	265.0
75°	150.6	156.6	165.6	179.7	202.8	217.8	235.9	266.0	265.0	238.9	209.8
77.5°	116.4	117.5	127.5	140.5	154.6	167.6	176.7	197.8	199.8	183.7	159.6
80°	83.3	86.3	90.3	100.4	112.4	117.5	128.5	141.5	143.6	131.5	115.4
82.5°	53.2	55.2	58.2	64.2	72.3	78.3	84.3	89.3	94.4	87.3	74.3
85°	30.1	31.1	34.1	36.1	40.2	43.2	48.2	53.2	52.2	47.2	43.2
87.5°	15.1	15.1	15.1	17.1	19.1	19.1	21.1	22.1	23.1	21.1	19.1
90°	1.1	3.1	5.1	7.1	9.1	10.1	11.0	12.7	14.4	16.2	17.9
92.5°	33.5	34.7	36.0	37.2	38.5	39.1	40.2	42.4	44.7	46.9	49.1
95°	72.6	73.1	73.6	74.1	74.6	74.8	76.0	78.5	81.0	83.5	86.0
97.5°	111.7	111.9	112.2	112.4	112.7	112.8	114.5	118.0	121.5	124.9	128.4
100°	156.3	156.3	156.3	156.3	156.3	156.3	157.9	161.2	164.4	167.7	170.9
102.5°	204.4	205.6	206.8	208.1	209.3	209.9	210.5	211.8	213.0	214.3	215.5
105°	254.6	255.8	257.1	258.3	259.6	260.2	260.9	262.4	263.9	265.4	266.9
107.5°	309.3	310.5	311.8	313.0	314.3	314.9	315.5	316.8	318.0	319.3	320.5
110°	366.3	367.5	368.8	370.0	371.3	371.9	372.3	373.0	373.7	374.5	375.2

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	424.3	424.8	425.3	425.8	426.3	426.6	427.1	428.1	429.0	430.0	431.0
115°	481.3	482.3	483.3	484.3	485.3	485.8	486.0	486.5	487.0	487.5	488.0
117.5°	539.4	539.6	539.9	540.1	540.4	540.5	540.7	541.2	541.7	542.2	542.7
120°	593.0	594.2	595.4	596.7	597.9	598.5	598.6	598.9	599.2	599.4	599.7
122.5°	651.0	651.2	651.5	651.7	652.0	652.1	652.5	653.2	654.0	654.7	655.5
125°	702.4	703.9	705.4	706.9	708.4	709.1	709.2	709.5	709.7	710.0	710.2
127.5°	759.3	760.1	760.8	761.6	762.3	762.7	762.8	763.1	763.3	763.6	763.8
130°	809.6	810.8	812.1	813.3	814.6	815.2	815.4	815.9	816.4	816.9	817.4
132.5°	859.8	862.0	864.3	866.5	868.8	869.9	869.8	869.5	869.3	869.0	868.8
135°	913.4	914.9	916.4	917.9	919.4	920.1	920.2	920.5	920.8	921.0	921.3
137.5°	963.7	965.2	966.7	968.2	969.7	970.4	970.6	971.1	971.6	972.1	972.6
140°	1011.7	1012.9	1014.2	1015.4	1016.7	1017.3	1017.7	1018.4	1019.1	1019.9	1020.6
142.5°	1059.7	1060.7	1061.7	1062.7	1063.7	1064.2	1064.7	1065.7	1066.7	1067.7	1068.7
145°	1106.6	1107.6	1108.6	1109.6	1110.6	1111.1	1111.5	1112.2	1112.9	1113.7	1114.4
147.5°	1150.2	1150.9	1151.7	1152.4	1153.1	1153.5	1153.8	1154.3	1154.8	1155.3	1155.8
150°	1193.7	1193.5	1193.2	1193.0	1192.7	1192.6	1193.1	1194.1	1195.1	1196.1	1197.1
152.5°	1229.5	1230.0	1230.5	1231.0	1231.5	1231.7	1231.8	1232.1	1232.3	1232.6	1232.8
155°	1266.3	1266.3	1266.3	1266.3	1266.3	1266.3	1266.4	1266.7	1266.9	1267.2	1267.4
157.5°	1299.8	1299.3	1298.8	1298.3	1297.8	1297.6	1297.7	1298.0	1298.2	1298.5	1298.7
160°	1328.8	1328.1	1327.3	1326.6	1325.9	1325.5	1325.6	1325.9	1326.1	1326.4	1326.6
162.5°	1354.5	1354.0	1353.5	1353.0	1352.5	1352.3	1352.3	1352.3	1352.3	1352.3	1352.3
165°	1376.9	1376.4	1375.9	1375.4	1374.9	1374.6	1374.7	1375.0	1375.2	1375.5	1375.7
167.5°	1397.0	1396.0	1395.0	1394.0	1393.0	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5
170°	1412.6	1411.6	1410.6	1409.6	1408.6	1408.1	1408.1	1408.1	1408.1	1408.1	1408.1
172.5°	1423.8	1422.8	1421.8	1420.8	1419.8	1419.3	1419.3	1419.3	1419.3	1419.3	1419.3
175°	1431.6	1430.6	1429.6	1428.6	1427.6	1427.1	1427.1	1427.1	1427.1	1427.1	1427.1
177.5°	1437.2	1436.2	1435.2	1434.2	1433.2	1432.7	1432.6	1432.3	1432.1	1431.8	1431.6
180°	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1236.8	1243.8	1249.8	1254.8	1258.8	1264.9	1260.9	1261.9	1263.9	1267.9	1267.9
5°	1317.1	1328.1	1334.1	1354.2	1359.2	1358.2	1355.2	1371.3	1370.3	1364.3	1363.3
7.5°	1395.4	1414.4	1431.5	1447.6	1452.6	1465.6	1468.7	1475.7	1473.7	1483.7	1478.7
10°	1466.6	1496.8	1512.8	1536.9	1542.9	1549.0	1557.0	1561.0	1570.0	1569.0	1569.0
12.5°	1521.9	1558.0	1579.1	1585.1	1608.2	1615.2	1622.2	1635.3	1632.3	1633.3	1639.3
15°	1565.0	1600.2	1618.2	1646.3	1662.4	1670.4	1682.5	1696.5	1694.5	1703.6	1701.6
17.5°	1597.2	1630.3	1663.4	1705.6	1706.6	1727.7	1755.8	1761.8	1774.8	1765.8	1765.8
20°	1623.3	1667.4	1714.6	1768.8	1774.8	1787.9	1822.0	1845.1	1860.2	1855.1	1858.2
22.5°	1651.4	1714.6	1769.8	1824.0	1853.1	1876.2	1909.4	1945.5	1958.5	1966.6	1964.6
25°	1687.5	1753.8	1835.1	1910.4	1940.5	1984.6	2028.8	2064.0	2074.0	2096.1	2076.0
27.5°	1724.6	1818.0	1919.4	2007.7	2045.9	2082.0	2135.2	2161.3	2174.4	2184.4	2177.4
30°	1755.8	1884.3	1994.7	2076.0	2103.1	2124.2	2154.3	2160.3	2155.3	2163.3	2173.4
32.5°	1803.9	1929.4	2022.8	2061.9	2058.9	2057.9	2034.8	2002.7	1995.7	1976.6	2002.7
35°	1830.0	1930.4	1966.6	1914.4	1893.3	1855.1	1781.9	1733.7	1691.5	1682.5	1684.5
37.5°	1815.0	1854.1	1811.0	1673.4	1639.3	1581.1	1483.7	1415.5	1384.3	1360.2	1391.4
40°	1733.7	1690.5	1572.1	1404.4	1355.2	1300.0	1208.7	1171.5	1127.3	1118.3	1159.5
42.5°	1599.2	1467.7	1300.0	1170.5	1119.3	1088.2	1011.9	976.8	945.6	931.6	954.7
45°	1416.5	1256.8	1088.2	981.8	938.6	901.5	856.3	819.2	799.1	793.1	812.1
47.5°	1227.7	1059.1	924.6	845.3	800.1	772.0	729.8	708.7	692.7	694.7	697.7
50°	1047.0	893.4	790.0	710.7	688.7	666.6	638.5	620.4	612.4	615.4	613.4
52.5°	891.4	767.0	679.6	618.4	608.3	587.3	564.2	549.1	546.1	547.1	550.1
55°	754.9	657.5	588.3	544.1	533.1	518.0	503.9	493.9	485.9	488.9	487.9
57.5°	651.5	566.2	513.0	476.8	468.8	459.8	446.7	441.7	438.7	432.7	437.7
60°	560.2	490.9	444.7	422.6	415.6	409.6	395.5	389.5	387.5	384.5	392.5
62.5°	473.8	424.6	389.5	369.4	362.4	356.4	349.3	344.3	345.3	341.3	345.3
65°	405.6	365.4	340.3	322.2	313.2	309.2	308.2	300.2	299.2	300.2	301.2
67.5°	342.3	308.2	289.1	278.1	271.0	267.0	264.0	259.0	263.0	260.0	262.0
70°	285.1	262.0	241.9	230.9	227.9	228.9	223.9	221.9	222.9	220.9	222.9
72.5°	229.9	210.8	202.8	194.8	190.7	189.7	186.7	183.7	186.7	185.7	185.7
75°	183.7	169.7	160.6	155.6	155.6	153.6	148.6	148.6	148.6	147.6	148.6
77.5°	141.5	129.5	125.5	120.5	120.5	117.5	116.4	116.4	114.4	117.5	115.4
80°	105.4	96.4	90.3	87.3	87.3	86.3	84.3	83.3	84.3	83.3	83.3
82.5°	68.3	64.2	61.2	58.2	57.2	58.2	57.2	55.2	56.2	55.2	57.2
85°	39.2	35.1	35.1	33.1	34.1	32.1	33.1	31.1	30.1	33.1	31.1
87.5°	17.1	16.1	16.1	14.1	14.1	14.1	13.1	14.1	13.1	12.0	13.1
90°	19.1	20.4	21.6	22.9	23.5	23.9	24.6	25.3	26.1	26.8	26.1
92.5°	50.9	52.6	54.4	56.1	57.0	57.2	57.7	58.2	58.7	59.2	58.7
95°	87.7	89.5	91.2	92.9	93.8	94.0	94.5	95.0	95.5	96.0	95.5
97.5°	129.9	131.4	132.9	134.4	135.1	135.2	135.5	135.7	136.0	136.2	136.0
100°	173.1	175.3	177.6	179.8	180.9	181.1	181.6	182.1	182.6	183.1	182.6
102.5°	218.0	220.5	223.0	225.5	226.7	227.1	227.8	228.5	229.3	230.0	229.3
105°	268.4	269.9	271.4	272.9	273.6	274.0	274.7	275.4	276.2	276.9	276.2
107.5°	321.2	322.0	322.7	323.4	323.8	323.8	323.8	323.8	323.8	323.8	323.8
110°	376.0	376.7	377.5	378.2	378.6	378.5	378.2	377.9	377.7	377.4	377.7

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	431.3	431.5	431.8	432.1	432.2	431.9	431.4	430.9	430.4	429.9	430.4
115°	487.8	487.5	487.3	487.0	486.9	486.8	486.5	486.3	486.0	485.8	486.0
117.5°	542.9	543.2	543.4	543.7	543.8	543.3	542.3	541.4	540.4	539.4	540.4
120°	599.7	599.7	599.7	599.7	599.7	599.2	598.2	597.2	596.2	595.2	596.2
122.5°	655.3	655.0	654.8	654.5	654.4	654.0	653.3	652.5	651.8	651.0	651.8
125°	709.7	709.2	708.7	708.2	708.0	707.9	707.6	707.4	707.1	706.9	707.1
127.5°	763.6	763.3	763.1	762.8	762.7	762.5	762.0	761.5	761.0	760.5	761.0
130°	817.2	816.9	816.7	816.4	816.3	816.1	815.6	815.1	814.6	814.1	814.6
132.5°	868.6	868.3	868.1	867.8	867.7	867.3	866.6	865.8	865.1	864.3	865.1
135°	921.3	921.3	921.3	921.3	921.3	920.8	919.8	918.8	917.8	916.8	917.8
137.5°	972.8	973.1	973.3	973.6	973.7	973.1	971.9	970.6	969.4	968.2	969.4
140°	1021.1	1021.6	1022.1	1022.6	1022.9	1022.3	1021.0	1019.8	1018.5	1017.3	1018.5
142.5°	1068.9	1069.2	1069.4	1069.7	1069.8	1069.2	1067.9	1066.7	1065.4	1064.2	1065.4
145°	1114.4	1114.4	1114.4	1114.4	1114.4	1114.0	1113.3	1112.6	1111.8	1111.1	1111.8
147.5°	1156.5	1157.3	1158.0	1158.7	1159.1	1158.1	1156.1	1154.2	1152.2	1150.2	1152.2
150°	1197.1	1197.1	1197.1	1197.1	1197.1	1196.8	1196.3	1195.8	1195.3	1194.8	1195.3
152.5°	1233.6	1234.3	1235.1	1235.8	1236.2	1235.7	1234.7	1233.7	1232.7	1231.7	1232.7
155°	1268.4	1269.4	1270.4	1271.4	1271.9	1271.3	1270.0	1268.8	1267.5	1266.3	1267.5
157.5°	1299.7	1300.7	1301.7	1302.7	1303.2	1302.3	1300.6	1298.8	1297.1	1295.3	1297.1
160°	1327.6	1328.6	1329.6	1330.6	1331.1	1330.5	1329.2	1328.0	1326.7	1325.5	1326.7
162.5°	1353.5	1354.8	1356.0	1357.3	1357.9	1357.2	1355.7	1354.2	1352.7	1351.2	1352.7
165°	1376.7	1377.7	1378.7	1379.7	1380.2	1379.5	1378.0	1376.5	1375.0	1373.5	1375.0
167.5°	1394.0	1395.5	1397.0	1398.5	1399.2	1398.5	1397.0	1395.5	1394.0	1392.5	1394.0
170°	1409.6	1411.1	1412.6	1414.1	1414.8	1413.9	1412.2	1410.5	1408.7	1407.0	1408.7
172.5°	1420.8	1422.3	1423.8	1425.3	1426.0	1425.3	1423.8	1422.3	1420.8	1419.3	1420.8
175°	1428.6	1430.1	1431.6	1433.1	1433.8	1432.9	1431.2	1429.5	1427.7	1426.0	1427.7
177.5°	1433.1	1434.6	1436.1	1437.6	1438.3	1437.4	1435.7	1434.0	1432.2	1430.5	1432.2
180°	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1265.9	1258.8	1260.9	1258.8	1253.8	1250.8	1242.8	1232.7	1228.7	1223.7	1220.7
5°	1367.3	1362.2	1361.2	1353.2	1351.2	1339.2	1319.1	1309.0	1297.0	1284.9	1272.9
7.5°	1477.7	1471.7	1451.6	1448.6	1450.6	1435.5	1409.4	1389.4	1364.3	1347.2	1324.1
10°	1569.0	1557.0	1539.9	1540.9	1533.9	1513.8	1487.7	1466.6	1430.5	1408.4	1375.3
12.5°	1624.3	1614.2	1612.2	1602.2	1596.1	1570.0	1538.9	1511.8	1484.7	1454.6	1429.5
15°	1691.5	1678.5	1669.4	1655.4	1651.4	1624.3	1590.1	1559.0	1527.9	1499.8	1446.6
17.5°	1765.8	1751.7	1717.6	1714.6	1690.5	1664.4	1631.3	1585.1	1552.0	1511.8	1472.7
20°	1850.1	1830.0	1785.9	1774.8	1755.8	1712.6	1667.4	1616.2	1563.0	1521.9	1475.7
22.5°	1944.5	1909.4	1877.2	1842.1	1828.0	1774.8	1712.6	1650.4	1586.1	1529.9	1474.7
25°	2067.0	2020.8	1975.6	1940.5	1916.4	1847.1	1763.8	1681.5	1607.2	1533.9	1461.6
27.5°	2163.3	2123.2	2074.0	2027.8	1996.7	1914.4	1819.0	1712.6	1620.2	1530.9	1453.6
30°	2170.4	2158.3	2128.2	2103.1	2069.0	1980.6	1875.2	1754.8	1640.3	1531.9	1437.5
32.5°	2038.9	2062.9	2076.0	2080.0	2073.0	2021.8	1925.4	1792.9	1658.4	1522.9	1423.5
35°	1755.8	1820.0	1899.3	1929.4	1958.5	1985.6	1935.5	1820.0	1664.4	1520.9	1401.4
37.5°	1445.6	1503.8	1635.3	1695.5	1729.7	1837.1	1878.2	1816.0	1676.5	1522.9	1380.3
40°	1166.5	1258.8	1353.2	1434.5	1487.7	1608.2	1735.7	1749.7	1659.4	1503.8	1353.2
42.5°	981.8	1036.0	1107.3	1182.6	1229.7	1372.3	1545.0	1646.3	1606.2	1472.7	1320.1
45°	836.2	876.4	943.6	968.7	1029.0	1165.5	1348.2	1494.8	1514.8	1423.5	1281.9
47.5°	717.8	751.9	795.1	826.2	874.4	976.8	1131.4	1293.0	1389.4	1356.2	1228.7
50°	632.4	660.5	696.7	714.8	745.9	838.2	954.7	1115.3	1244.8	1255.8	1159.5
52.5°	561.2	577.2	605.3	625.4	650.5	706.7	812.1	944.6	1090.2	1150.4	1074.1
55°	498.9	512.0	537.1	550.1	563.2	611.4	693.7	814.1	950.7	1030.0	986.8
57.5°	442.7	453.7	474.8	486.9	493.9	540.1	603.3	697.7	820.2	916.5	892.4
60°	396.5	406.6	418.6	427.6	435.7	473.8	518.0	594.3	703.7	797.1	791.0
62.5°	347.3	356.4	369.4	378.5	385.5	409.6	446.7	504.9	598.3	684.6	701.7
65°	304.2	311.2	320.2	324.2	333.3	351.4	381.5	433.7	510.0	587.3	599.3
67.5°	265.0	267.0	273.1	282.1	284.1	300.2	327.3	366.4	425.6	488.9	508.0
70°	222.9	225.9	230.9	237.9	241.9	252.0	275.1	301.2	352.4	407.6	421.6
72.5°	185.7	189.7	191.7	195.8	197.8	213.8	223.9	250.0	285.1	331.3	346.3
75°	150.6	154.6	155.6	157.6	159.6	166.6	180.7	196.8	225.9	256.0	276.1
77.5°	119.5	118.5	120.5	123.5	122.5	128.5	137.5	151.6	170.7	195.8	208.8
80°	84.3	84.3	87.3	90.3	89.3	95.4	98.4	108.4	124.5	140.5	145.6
82.5°	56.2	56.2	59.2	59.2	61.2	62.2	66.3	71.3	84.3	92.4	95.4
85°	32.1	32.1	33.1	33.1	33.1	35.1	38.1	40.2	44.2	49.2	51.2
87.5°	13.1	14.1	14.1	14.1	14.1	16.1	16.1	18.1	19.1	21.1	21.1
90°	25.3	24.6	23.9	23.5	22.9	21.6	20.4	19.1	17.9	16.2	14.4
92.5°	58.2	57.7	57.2	57.0	56.1	54.4	52.6	50.9	49.1	46.9	44.7
95°	95.0	94.5	94.0	93.8	92.9	91.2	89.5	87.7	86.0	83.5	81.0
97.5°	135.7	135.5	135.2	135.1	134.4	132.9	131.4	129.9	128.4	124.9	121.5
100°	182.1	181.6	181.1	180.9	179.8	177.6	175.3	173.1	170.9	167.7	164.4
102.5°	228.5	227.8	227.1	226.7	225.5	223.0	220.5	218.0	215.5	214.3	213.0
105°	275.4	274.7	274.0	273.6	272.9	271.4	269.9	268.4	266.9	265.4	263.9
107.5°	323.8	323.8	323.8	323.8	323.4	322.7	322.0	321.2	320.5	319.3	318.0
110°	377.9	378.2	378.5	378.6	378.2	377.5	376.7	376.0	375.2	374.5	373.7

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	430.9	431.4	431.9	432.2	432.1	431.8	431.5	431.3	431.0	430.0	429.0
115°	486.3	486.5	486.8	486.9	487.0	487.3	487.5	487.8	488.0	487.5	487.0
117.5°	541.4	542.3	543.3	543.8	543.7	543.4	543.2	542.9	542.7	542.2	541.7
120°	597.2	598.2	599.2	599.7	599.7	599.7	599.7	599.7	599.7	599.4	599.2
122.5°	652.5	653.3	654.0	654.4	654.5	654.8	655.0	655.3	655.5	654.7	654.0
125°	707.4	707.6	707.9	708.0	708.2	708.7	709.2	709.7	710.2	710.0	709.7
127.5°	761.5	762.0	762.5	762.7	762.8	763.1	763.3	763.6	763.8	763.6	763.3
130°	815.1	815.6	816.1	816.3	816.4	816.7	816.9	817.2	817.4	816.9	816.4
132.5°	865.8	866.6	867.3	867.7	867.8	868.1	868.3	868.6	868.8	869.0	869.3
135°	918.8	919.8	920.8	921.3	921.3	921.3	921.3	921.3	921.3	921.0	920.8
137.5°	970.6	971.9	973.1	973.7	973.6	973.3	973.1	972.8	972.6	972.1	971.6
140°	1019.8	1021.0	1022.3	1022.9	1022.6	1022.1	1021.6	1021.1	1020.6	1019.9	1019.1
142.5°	1066.7	1067.9	1069.2	1069.8	1069.7	1069.4	1069.2	1068.9	1068.7	1067.7	1066.7
145°	1112.6	1113.3	1114.0	1114.4	1114.4	1114.4	1114.4	1114.4	1114.4	1113.7	1112.9
147.5°	1154.2	1156.1	1158.1	1159.1	1158.7	1158.0	1157.3	1156.5	1155.8	1155.3	1154.8
150°	1195.8	1196.3	1196.8	1197.1	1197.1	1197.1	1197.1	1197.1	1197.1	1196.1	1195.1
152.5°	1233.7	1234.7	1235.7	1236.2	1235.8	1235.1	1234.3	1233.6	1232.8	1232.6	1232.3
155°	1268.8	1270.0	1271.3	1271.9	1271.4	1270.4	1269.4	1268.4	1267.4	1267.2	1266.9
157.5°	1298.8	1300.6	1302.3	1303.2	1302.7	1301.7	1300.7	1299.7	1298.7	1298.5	1298.2
160°	1328.0	1329.2	1330.5	1331.1	1330.6	1329.6	1328.6	1327.6	1326.6	1326.4	1326.1
162.5°	1354.2	1355.7	1357.2	1357.9	1357.3	1356.0	1354.8	1353.5	1352.3	1352.3	1352.3
165°	1376.5	1378.0	1379.5	1380.2	1379.7	1378.7	1377.7	1376.7	1375.7	1375.5	1375.2
167.5°	1395.5	1397.0	1398.5	1399.2	1398.5	1397.0	1395.5	1394.0	1392.5	1392.5	1392.5
170°	1410.5	1412.2	1413.9	1414.8	1414.1	1412.6	1411.1	1409.6	1408.1	1408.1	1408.1
172.5°	1422.3	1423.8	1425.3	1426.0	1425.3	1423.8	1422.3	1420.8	1419.3	1419.3	1419.3
175°	1429.5	1431.2	1432.9	1433.8	1433.1	1431.6	1430.1	1428.6	1427.1	1427.1	1427.1
177.5°	1434.0	1435.7	1437.4	1438.3	1437.6	1436.1	1434.6	1433.1	1431.6	1431.8	1432.1
180°	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1216.7	1211.7	1205.6	1205.6	1198.6	1195.6	1189.6	1187.6	1182.6	1174.5	1168.5
5°	1259.9	1246.8	1238.8	1231.7	1216.7	1205.6	1194.6	1182.6	1170.5	1156.5	1140.4
7.5°	1302.0	1277.9	1266.9	1254.8	1232.7	1209.7	1187.6	1171.5	1155.5	1133.4	1113.3
10°	1346.2	1316.1	1296.0	1279.9	1245.8	1216.7	1184.6	1161.5	1136.4	1108.3	1082.2
12.5°	1383.3	1344.2	1327.1	1297.0	1257.8	1222.7	1182.6	1147.4	1114.3	1081.2	1049.0
15°	1414.4	1377.3	1335.1	1323.1	1268.9	1218.7	1173.5	1128.3	1087.2	1054.1	1016.9
17.5°	1424.5	1377.3	1356.2	1327.1	1262.9	1210.7	1153.4	1104.3	1065.1	1015.9	986.8
20°	1427.5	1382.3	1353.2	1326.1	1268.9	1199.6	1143.4	1083.2	1036.0	986.8	940.6
22.5°	1419.5	1366.3	1338.2	1312.1	1247.8	1188.6	1123.3	1057.1	1001.9	956.7	910.5
25°	1404.4	1342.2	1315.1	1287.0	1225.7	1160.5	1089.2	1026.0	974.8	920.5	875.4
27.5°	1384.3	1313.1	1281.9	1252.8	1192.6	1131.4	1064.1	998.8	941.6	884.4	842.2
30°	1359.2	1276.9	1248.8	1210.7	1152.4	1094.2	1033.0	967.7	903.5	849.3	803.1
32.5°	1327.1	1240.8	1203.6	1167.5	1104.3	1051.0	992.8	931.6	869.3	816.1	768.0
35°	1298.0	1199.6	1158.5	1122.3	1052.1	995.8	947.7	890.4	835.2	780.0	736.8
37.5°	1258.8	1158.5	1109.3	1072.1	1000.9	943.6	898.5	854.3	796.1	742.9	702.7
40°	1217.7	1107.3	1061.1	1023.9	949.7	887.4	844.3	805.1	757.9	708.7	666.6
42.5°	1180.5	1058.1	1008.9	963.7	888.4	833.2	789.0	758.9	715.8	671.6	633.4
45°	1133.4	1005.9	952.7	905.5	833.2	773.0	730.8	706.7	674.6	631.4	598.3
47.5°	1085.2	949.7	894.4	848.3	770.0	716.8	675.6	652.5	630.4	596.3	563.2
50°	1021.9	890.4	840.2	787.0	709.7	655.5	621.4	598.3	581.2	557.1	529.0
52.5°	952.7	829.2	775.0	728.8	652.5	603.3	564.2	551.1	534.1	516.0	491.9
55°	879.4	762.9	710.7	665.6	595.3	545.1	513.0	498.9	485.9	471.8	455.8
57.5°	806.1	693.7	644.5	604.3	539.1	490.9	464.8	445.7	436.7	428.7	415.6
60°	714.8	619.4	581.2	545.1	480.9	436.7	411.6	397.5	389.5	385.5	379.5
62.5°	634.4	556.1	514.0	478.8	427.6	388.5	364.4	353.4	346.3	344.3	337.3
65°	549.1	481.9	448.7	418.6	374.4	339.3	319.2	306.2	301.2	300.2	300.2
67.5°	468.8	414.6	381.5	360.4	322.2	291.1	272.0	267.0	264.0	260.0	259.0
70°	393.5	350.3	321.2	303.2	269.0	245.9	230.9	222.9	222.9	219.8	217.8
72.5°	327.3	284.1	265.0	250.0	221.9	201.8	190.7	188.7	181.7	180.7	180.7
75°	256.0	223.9	210.8	197.8	176.7	162.6	153.6	148.6	144.6	144.6	145.6
77.5°	192.7	170.7	158.6	148.6	133.5	124.5	117.5	115.4	111.4	111.4	111.4
80°	136.5	124.5	115.4	107.4	96.4	88.3	84.3	80.3	80.3	79.3	80.3
82.5°	88.3	78.3	73.3	72.3	62.2	59.2	54.2	55.2	52.2	51.2	53.2
85°	51.2	46.2	40.2	38.1	34.1	30.1	28.1	29.1	28.1	27.1	28.1
87.5°	20.1	17.1	16.1	16.1	13.1	12.0	11.0	12.0	10.0	10.0	11.0
90°	12.7	11.0	10.1	9.1	7.1	5.1	3.1	1.1	3.1	5.1	7.1
92.5°	42.4	40.2	39.1	38.5	37.2	36.0	34.7	33.5	34.7	36.0	37.2
95°	78.5	76.0	74.8	74.6	74.1	73.6	73.1	72.6	73.1	73.6	74.1
97.5°	118.0	114.5	112.8	112.7	112.4	112.2	111.9	111.7	111.9	112.2	112.4
100°	161.2	157.9	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3	156.3
102.5°	211.8	210.5	209.9	209.3	208.1	206.8	205.6	204.4	205.6	206.8	208.1
105°	262.4	260.9	260.2	259.6	258.3	257.1	255.8	254.6	255.8	257.1	258.3
107.5°	316.8	315.5	314.9	314.3	313.0	311.8	310.5	309.3	310.5	311.8	313.0
110°	373.0	372.3	371.9	371.3	370.0	368.8	367.5	366.3	367.5	368.8	370.0

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	428.1	427.1	426.6	426.3	425.8	425.3	424.8	424.3	424.8	425.3	425.8
115°	486.5	486.0	485.8	485.3	484.3	483.3	482.3	481.3	482.3	483.3	484.3
117.5°	541.2	540.7	540.5	540.4	540.1	539.9	539.6	539.4	539.6	539.9	540.1
120°	598.9	598.6	598.5	597.9	596.7	595.4	594.2	593.0	594.2	595.4	596.7
122.5°	653.2	652.5	652.1	652.0	651.7	651.5	651.2	651.0	651.2	651.5	651.7
125°	709.5	709.2	709.1	708.4	706.9	705.4	703.9	702.4	703.9	705.4	706.9
127.5°	763.1	762.8	762.7	762.3	761.6	760.8	760.1	759.3	760.1	760.8	761.6
130°	815.9	815.4	815.2	814.6	813.3	812.1	810.8	809.6	810.8	812.1	813.3
132.5°	869.5	869.8	869.9	868.8	866.5	864.3	862.0	859.8	862.0	864.3	866.5
135°	920.5	920.2	920.1	919.4	917.9	916.4	914.9	913.4	914.9	916.4	917.9
137.5°	971.1	970.6	970.4	969.7	968.2	966.7	965.2	963.7	965.2	966.7	968.2
140°	1018.4	1017.7	1017.3	1016.7	1015.4	1014.2	1012.9	1011.7	1012.9	1014.2	1015.4
142.5°	1065.7	1064.7	1064.2	1063.7	1062.7	1061.7	1060.7	1059.7	1060.7	1061.7	1062.7
145°	1112.2	1111.5	1111.1	1110.6	1109.6	1108.6	1107.6	1106.6	1107.6	1108.6	1109.6
147.5°	1154.3	1153.8	1153.5	1153.1	1152.4	1151.7	1150.9	1150.2	1150.9	1151.7	1152.4
150°	1194.1	1193.1	1192.6	1192.7	1193.0	1193.2	1193.5	1193.7	1193.5	1193.2	1193.0
152.5°	1232.1	1231.8	1231.7	1231.5	1231.0	1230.5	1230.0	1229.5	1230.0	1230.5	1231.0
155°	1266.7	1266.4	1266.3	1266.3	1266.3	1266.3	1266.3	1266.3	1266.3	1266.3	1266.3
157.5°	1298.0	1297.7	1297.6	1297.8	1298.3	1298.8	1299.3	1299.8	1299.3	1298.8	1298.3
160°	1325.9	1325.6	1325.5	1325.9	1326.6	1327.3	1328.1	1328.8	1328.1	1327.3	1326.6
162.5°	1352.3	1352.3	1352.3	1352.5	1353.0	1353.5	1354.0	1354.5	1354.0	1353.5	1353.0
165°	1375.0	1374.7	1374.6	1374.9	1375.4	1375.9	1376.4	1376.9	1376.4	1375.9	1375.4
167.5°	1392.5	1392.5	1392.5	1393.0	1394.0	1395.0	1396.0	1397.0	1396.0	1395.0	1394.0
170°	1408.1	1408.1	1408.1	1408.6	1409.6	1410.6	1411.6	1412.6	1411.6	1410.6	1409.6
172.5°	1419.3	1419.3	1419.3	1419.8	1420.8	1421.8	1422.8	1423.8	1422.8	1421.8	1420.8
175°	1427.1	1427.1	1427.1	1427.6	1428.6	1429.6	1430.6	1431.6	1430.6	1429.6	1428.6
177.5°	1432.3	1432.6	1432.7	1433.2	1434.2	1435.2	1436.2	1437.2	1436.2	1435.2	1434.2
180°	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1166.5	1164.5	1159.5	1156.5	1146.4	1134.4	1130.4	1120.3	1124.3	1117.3	1117.3
5°	1135.4	1126.3	1120.3	1111.3	1092.2	1079.2	1065.1	1058.1	1054.1	1049.0	1045.0
7.5°	1095.2	1088.2	1082.2	1065.1	1044.0	1026.0	1008.9	1001.9	988.8	979.8	975.8
10°	1060.1	1050.0	1036.0	1015.9	993.8	970.7	955.7	940.6	930.6	925.6	914.5
12.5°	1023.9	1011.9	996.8	967.7	943.6	929.6	902.5	888.4	883.4	879.4	866.3
15°	986.8	973.8	955.7	928.6	907.5	874.4	858.3	847.3	835.2	834.2	824.2
17.5°	953.7	937.6	922.6	889.4	863.3	834.2	825.2	813.1	802.1	790.0	785.0
20°	911.5	896.5	885.4	849.3	820.2	802.1	787.0	777.0	770.0	757.9	755.9
22.5°	873.4	857.3	842.2	815.1	790.0	767.0	748.9	737.8	734.8	729.8	720.8
25°	836.2	820.2	802.1	777.0	750.9	734.8	718.8	711.7	705.7	697.7	690.7
27.5°	805.1	790.0	773.0	741.9	719.8	707.7	690.7	682.6	674.6	670.6	667.6
30°	768.0	750.9	737.8	713.7	689.7	673.6	661.5	654.5	647.5	643.5	641.5
32.5°	731.8	715.8	706.7	680.6	661.5	642.5	633.4	628.4	624.4	620.4	616.4
35°	702.7	686.6	672.6	648.5	629.4	616.4	609.3	601.3	598.3	594.3	594.3
37.5°	666.6	654.5	640.5	617.4	600.3	590.3	584.3	574.2	573.2	571.2	568.2
40°	635.4	623.4	610.4	590.3	575.2	563.2	555.1	550.1	547.1	545.1	543.1
42.5°	602.3	589.3	583.2	560.2	547.1	535.1	531.0	526.0	525.0	521.0	516.0
45°	570.2	559.2	547.1	530.0	519.0	509.0	502.9	498.9	493.9	492.9	489.9
47.5°	542.1	529.0	518.0	501.9	489.9	481.9	476.8	471.8	467.8	464.8	461.8
50°	505.9	495.9	486.9	469.8	459.8	451.7	444.7	440.7	436.7	436.7	436.7
52.5°	470.8	461.8	453.7	441.7	429.7	422.6	414.6	411.6	409.6	406.6	409.6
55°	436.7	427.6	419.6	410.6	396.5	390.5	382.5	379.5	380.5	380.5	383.5
57.5°	400.5	393.5	388.5	377.5	364.4	358.4	353.4	350.3	350.3	354.4	355.4
60°	365.4	358.4	349.3	339.3	331.3	324.2	321.2	322.2	322.2	324.2	329.3
62.5°	326.3	322.2	317.2	303.2	298.1	293.1	289.1	292.1	291.1	296.1	303.2
65°	290.1	286.1	279.1	272.0	266.0	261.0	260.0	261.0	263.0	268.0	276.1
67.5°	250.0	250.0	243.9	237.9	232.9	227.9	228.9	229.9	231.9	237.9	250.0
70°	216.8	212.8	206.8	202.8	198.8	196.8	194.8	198.8	204.8	208.8	217.8
72.5°	180.7	177.7	172.7	168.6	167.6	165.6	164.6	166.6	172.7	179.7	189.7
75°	142.5	143.6	140.5	137.5	137.5	134.5	136.5	136.5	142.5	149.6	157.6
77.5°	110.4	109.4	108.4	106.4	105.4	105.4	105.4	107.4	113.4	117.5	125.5
80°	78.3	79.3	76.3	77.3	76.3	77.3	77.3	81.3	84.3	89.3	95.4
82.5°	52.2	52.2	50.2	51.2	51.2	51.2	52.2	54.2	58.2	62.2	66.3
85°	29.1	30.1	28.1	30.1	30.1	30.1	31.1	32.1	35.1	36.1	40.2
87.5°	11.0	13.1	13.1	11.0	12.0	13.1	14.1	13.1	15.1	17.1	18.1
90°	9.1	10.1	11.0	12.7	14.4	16.2	17.9	19.1	20.4	21.6	22.9
92.5°	38.5	39.1	40.2	42.4	44.7	46.9	49.1	50.9	52.6	54.4	56.1
95°	74.6	74.8	76.0	78.5	81.0	83.5	86.0	87.7	89.5	91.2	92.9
97.5°	112.7	112.8	114.5	118.0	121.5	124.9	128.4	129.9	131.4	132.9	134.4
100°	156.3	156.3	157.9	161.2	164.4	167.7	170.9	173.1	175.3	177.6	179.8
102.5°	209.3	209.9	210.5	211.8	213.0	214.3	215.5	218.0	220.5	223.0	225.5
105°	259.6	260.2	260.9	262.4	263.9	265.4	266.9	268.4	269.9	271.4	272.9
107.5°	314.3	314.9	315.5	316.8	318.0	319.3	320.5	321.2	322.0	322.7	323.4
110°	371.3	371.9	372.3	373.0	373.7	374.5	375.2	376.0	376.7	377.5	378.2

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	426.3	426.6	427.1	428.1	429.0	430.0	431.0	431.3	431.5	431.8	432.1
115°	485.3	485.8	486.0	486.5	487.0	487.5	488.0	487.8	487.5	487.3	487.0
117.5°	540.4	540.5	540.7	541.2	541.7	542.2	542.7	542.9	543.2	543.4	543.7
120°	597.9	598.5	598.6	598.9	599.2	599.4	599.7	599.7	599.7	599.7	599.7
122.5°	652.0	652.1	652.5	653.2	654.0	654.7	655.5	655.3	655.0	654.8	654.5
125°	708.4	709.1	709.2	709.5	709.7	710.0	710.2	709.7	709.2	708.7	708.2
127.5°	762.3	762.7	762.8	763.1	763.3	763.6	763.8	763.6	763.3	763.1	762.8
130°	814.6	815.2	815.4	815.9	816.4	816.9	817.4	817.2	816.9	816.7	816.4
132.5°	868.8	869.9	869.8	869.5	869.3	869.0	868.8	868.6	868.3	868.1	867.8
135°	919.4	920.1	920.2	920.5	920.8	921.0	921.3	921.3	921.3	921.3	921.3
137.5°	969.7	970.4	970.6	971.1	971.6	972.1	972.6	972.8	973.1	973.3	973.6
140°	1016.7	1017.3	1017.7	1018.4	1019.1	1019.9	1020.6	1021.1	1021.6	1022.1	1022.6
142.5°	1063.7	1064.2	1064.7	1065.7	1066.7	1067.7	1068.7	1068.9	1069.2	1069.4	1069.7
145°	1110.6	1111.1	1111.5	1112.2	1112.9	1113.7	1114.4	1114.4	1114.4	1114.4	1114.4
147.5°	1153.1	1153.5	1153.8	1154.3	1154.8	1155.3	1155.8	1156.5	1157.3	1158.0	1158.7
150°	1192.7	1192.6	1193.1	1194.1	1195.1	1196.1	1197.1	1197.1	1197.1	1197.1	1197.1
152.5°	1231.5	1231.7	1231.8	1232.1	1232.3	1232.6	1232.8	1233.6	1234.3	1235.1	1235.8
155°	1266.3	1266.3	1266.4	1266.7	1266.9	1267.2	1267.4	1268.4	1269.4	1270.4	1271.4
157.5°	1297.8	1297.6	1297.7	1298.0	1298.2	1298.5	1298.7	1299.7	1300.7	1301.7	1302.7
160°	1325.9	1325.5	1325.6	1325.9	1326.1	1326.4	1326.6	1327.6	1328.6	1329.6	1330.6
162.5°	1352.5	1352.3	1352.3	1352.3	1352.3	1352.3	1352.3	1353.5	1354.8	1356.0	1357.3
165°	1374.9	1374.6	1374.7	1375.0	1375.2	1375.5	1375.7	1376.7	1377.7	1378.7	1379.7
167.5°	1393.0	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1394.0	1395.5	1397.0	1398.5
170°	1408.6	1408.1	1408.1	1408.1	1408.1	1408.1	1408.1	1409.6	1411.1	1412.6	1414.1
172.5°	1419.8	1419.3	1419.3	1419.3	1419.3	1419.3	1419.3	1420.8	1422.3	1423.8	1425.3
175°	1427.6	1427.1	1427.1	1427.1	1427.1	1427.1	1427.1	1428.6	1430.1	1431.6	1433.1
177.5°	1433.2	1432.7	1432.6	1432.3	1432.1	1431.8	1431.6	1433.1	1434.6	1436.1	1437.6
180°	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1121.3	1114.3	1113.3	1115.3	1111.3	1117.3	1115.3	1117.3	1112.3	1117.3	1114.3
5°	1044.0	1042.0	1038.0	1033.0	1034.0	1035.0	1040.0	1035.0	1039.0	1040.0	1045.0
7.5°	971.7	967.7	970.7	968.7	959.7	957.7	959.7	962.7	968.7	972.7	975.8
10°	913.5	911.5	907.5	904.5	899.5	896.5	900.5	896.5	904.5	911.5	911.5
12.5°	869.3	861.3	856.3	855.3	844.3	846.3	850.3	853.3	862.3	866.3	866.3
15°	823.2	817.1	815.1	811.1	807.1	811.1	809.1	812.1	816.1	820.2	822.2
17.5°	783.0	782.0	783.0	773.0	776.0	771.0	772.0	777.0	774.0	777.0	783.0
20°	746.9	748.9	745.9	741.9	741.9	735.8	742.9	740.9	741.9	747.9	756.9
22.5°	719.8	718.8	715.8	712.7	708.7	709.7	710.7	708.7	716.8	721.8	722.8
25°	690.7	688.7	687.6	684.6	680.6	684.6	683.6	684.6	686.6	694.7	688.7
27.5°	663.6	659.5	661.5	658.5	657.5	658.5	658.5	659.5	661.5	662.6	663.6
30°	640.5	636.5	635.4	633.4	632.4	633.4	635.4	633.4	641.5	640.5	640.5
32.5°	615.4	612.4	610.4	610.4	609.3	608.3	609.3	610.4	616.4	612.4	616.4
35°	591.3	589.3	589.3	587.3	586.3	586.3	586.3	590.3	588.3	591.3	591.3
37.5°	568.2	568.2	567.2	565.2	564.2	565.2	564.2	566.2	565.2	566.2	567.2
40°	544.1	542.1	541.1	541.1	538.1	535.1	538.1	538.1	539.1	542.1	543.1
42.5°	515.0	516.0	516.0	512.0	512.0	512.0	513.0	514.0	514.0	516.0	516.0
45°	489.9	487.9	487.9	487.9	485.9	486.9	488.9	488.9	488.9	488.9	486.9
47.5°	461.8	461.8	462.8	462.8	465.8	464.8	464.8	463.8	461.8	461.8	462.8
50°	435.7	438.7	439.7	439.7	440.7	441.7	441.7	439.7	438.7	435.7	435.7
52.5°	410.6	412.6	414.6	417.6	419.6	418.6	418.6	416.6	412.6	411.6	410.6
55°	383.5	386.5	390.5	393.5	396.5	397.5	397.5	393.5	389.5	384.5	384.5
57.5°	358.4	361.4	368.4	371.4	375.4	375.4	373.4	370.4	364.4	360.4	357.4
60°	333.3	338.3	343.3	349.3	354.4	355.4	352.4	348.3	341.3	336.3	332.3
62.5°	306.2	311.2	321.2	327.3	331.3	331.3	331.3	326.3	317.2	310.2	304.2
65°	280.1	285.1	294.1	302.2	305.2	308.2	305.2	300.2	293.1	285.1	279.1
67.5°	253.0	259.0	268.0	274.1	278.1	281.1	279.1	275.1	266.0	255.0	251.0
70°	222.9	225.9	238.9	244.9	251.0	253.0	251.0	244.9	235.9	223.9	219.8
72.5°	194.8	197.8	209.8	214.8	219.8	221.9	218.8	214.8	206.8	195.8	190.7
75°	162.6	167.6	173.7	181.7	187.7	189.7	186.7	183.7	173.7	166.6	162.6
77.5°	128.5	133.5	141.5	148.6	154.6	153.6	149.6	150.6	139.5	131.5	128.5
80°	97.4	101.4	107.4	113.4	116.4	116.4	115.4	111.4	107.4	101.4	96.4
82.5°	67.3	72.3	77.3	81.3	81.3	82.3	80.3	79.3	75.3	70.3	69.3
85°	40.2	41.2	45.2	45.2	49.2	47.2	46.2	49.2	45.2	42.2	41.2
87.5°	18.1	17.1	18.1	18.1	17.1	19.1	19.1	18.1	19.1	18.1	18.1
90°	23.5	23.9	24.6	25.3	26.1	26.8	26.1	25.3	24.6	23.9	23.5
92.5°	57.0	57.2	57.7	58.2	58.7	59.2	58.7	58.2	57.7	57.2	57.0
95°	93.8	94.0	94.5	95.0	95.5	96.0	95.5	95.0	94.5	94.0	93.8
97.5°	135.1	135.2	135.5	135.7	136.0	136.2	136.0	135.7	135.5	135.2	135.1
100°	180.9	181.1	181.6	182.1	182.6	183.1	182.6	182.1	181.6	181.1	180.9
102.5°	226.7	227.1	227.8	228.5	229.3	230.0	229.3	228.5	227.8	227.1	226.7
105°	273.6	274.0	274.7	275.4	276.2	276.9	276.2	275.4	274.7	274.0	273.6
107.5°	323.8	323.8	323.8	323.8	323.8	323.8	323.8	323.8	323.8	323.8	323.8
110°	378.6	378.5	378.2	377.9	377.7	377.4	377.7	377.9	378.2	378.5	378.6

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	432.2	431.9	431.4	430.9	430.4	429.9	430.4	430.9	431.4	431.9	432.2
115°	486.9	486.8	486.5	486.3	486.0	485.8	486.0	486.3	486.5	486.8	486.9
117.5°	543.8	543.3	542.3	541.4	540.4	539.4	540.4	541.4	542.3	543.3	543.8
120°	599.7	599.2	598.2	597.2	596.2	595.2	596.2	597.2	598.2	599.2	599.7
122.5°	654.4	654.0	653.3	652.5	651.8	651.0	651.8	652.5	653.3	654.0	654.4
125°	708.0	707.9	707.6	707.4	707.1	706.9	707.1	707.4	707.6	707.9	708.0
127.5°	762.7	762.5	762.0	761.5	761.0	760.5	761.0	761.5	762.0	762.5	762.7
130°	816.3	816.1	815.6	815.1	814.6	814.1	814.6	815.1	815.6	816.1	816.3
132.5°	867.7	867.3	866.6	865.8	865.1	864.3	865.1	865.8	866.6	867.3	867.7
135°	921.3	920.8	919.8	918.8	917.8	916.8	917.8	918.8	919.8	920.8	921.3
137.5°	973.7	973.1	971.9	970.6	969.4	968.2	969.4	970.6	971.9	973.1	973.7
140°	1022.9	1022.3	1021.0	1019.8	1018.5	1017.3	1018.5	1019.8	1021.0	1022.3	1022.9
142.5°	1069.8	1069.2	1067.9	1066.7	1065.4	1064.2	1065.4	1066.7	1067.9	1069.2	1069.8
145°	1114.4	1114.0	1113.3	1112.6	1111.8	1111.1	1111.8	1112.6	1113.3	1114.0	1114.4
147.5°	1159.1	1158.1	1156.1	1154.2	1152.2	1150.2	1152.2	1154.2	1156.1	1158.1	1159.1
150°	1197.1	1196.8	1196.3	1195.8	1195.3	1194.8	1195.3	1195.8	1196.3	1196.8	1197.1
152.5°	1236.2	1235.7	1234.7	1233.7	1232.7	1231.7	1232.7	1233.7	1234.7	1235.7	1236.2
155°	1271.9	1271.3	1270.0	1268.8	1267.5	1266.3	1267.5	1268.8	1270.0	1271.3	1271.9
157.5°	1303.2	1302.3	1300.6	1298.8	1297.1	1295.3	1297.1	1298.8	1300.6	1302.3	1303.2
160°	1331.1	1330.5	1329.2	1328.0	1326.7	1325.5	1326.7	1328.0	1329.2	1330.5	1331.1
162.5°	1357.9	1357.2	1355.7	1354.2	1352.7	1351.2	1352.7	1354.2	1355.7	1357.2	1357.9
165°	1380.2	1379.5	1378.0	1376.5	1375.0	1373.5	1375.0	1376.5	1378.0	1379.5	1380.2
167.5°	1399.2	1398.5	1397.0	1395.5	1394.0	1392.5	1394.0	1395.5	1397.0	1398.5	1399.2
170°	1414.8	1413.9	1412.2	1410.5	1408.7	1407.0	1408.7	1410.5	1412.2	1413.9	1414.8
172.5°	1426.0	1425.3	1423.8	1422.3	1420.8	1419.3	1420.8	1422.3	1423.8	1425.3	1426.0
175°	1433.8	1432.9	1431.2	1429.5	1427.7	1426.0	1427.7	1429.5	1431.2	1432.9	1433.8
177.5°	1438.3	1437.4	1435.7	1434.0	1432.2	1430.5	1432.2	1434.0	1435.7	1437.4	1438.3
180°	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1123.3	1117.3	1124.3	1115.3	1117.3	1128.3	1127.3	1137.4	1143.4	1142.4	1147.4
5°	1049.0	1049.0	1052.1	1051.0	1061.1	1070.1	1082.2	1092.2	1103.2	1109.3	1116.3
7.5°	975.8	985.8	987.8	992.8	1004.9	1019.9	1032.0	1047.0	1063.1	1074.1	1082.2
10°	915.5	923.6	931.6	935.6	948.7	968.7	985.8	1009.9	1030.0	1042.0	1053.1
12.5°	862.3	871.4	875.4	893.4	902.5	915.5	939.6	965.7	987.8	1000.9	1009.9
15°	824.2	829.2	838.2	849.3	858.3	874.4	894.4	923.6	944.6	955.7	986.8
17.5°	792.1	798.1	803.1	808.1	822.2	839.2	858.3	883.4	910.5	929.6	945.6
20°	758.9	761.9	768.0	776.0	786.0	802.1	819.2	845.3	869.3	884.4	905.5
22.5°	719.8	728.8	734.8	740.9	751.9	770.0	786.0	805.1	835.2	852.3	874.4
25°	696.7	700.7	704.7	711.7	719.8	735.8	753.9	774.0	798.1	816.1	835.2
27.5°	666.6	672.6	677.6	686.6	691.7	704.7	721.8	741.9	771.0	786.0	802.1
30°	641.5	647.5	651.5	655.5	662.6	676.6	692.7	708.7	735.8	754.9	771.0
32.5°	616.4	622.4	627.4	630.4	637.5	646.5	659.5	679.6	702.7	715.8	736.8
35°	594.3	594.3	600.3	604.3	610.4	618.4	630.4	645.5	669.6	686.6	705.7
37.5°	569.2	570.2	575.2	578.2	584.3	592.3	604.3	618.4	638.5	651.5	670.6
40°	543.1	546.1	548.1	553.1	560.2	563.2	575.2	591.3	611.4	623.4	639.5
42.5°	517.0	519.0	524.0	528.0	534.1	539.1	547.1	562.2	577.2	595.3	608.3
45°	487.9	492.9	495.9	502.9	505.9	511.0	519.0	531.0	549.1	560.2	575.2
47.5°	462.8	464.8	466.8	475.8	481.9	484.9	492.9	499.9	519.0	529.0	543.1
50°	435.7	435.7	438.7	442.7	449.7	455.8	462.8	470.8	485.9	495.9	510.0
52.5°	410.6	407.6	409.6	411.6	418.6	424.6	431.7	442.7	456.8	462.8	474.8
55°	383.5	378.5	381.5	384.5	386.5	394.5	402.6	409.6	420.6	429.7	440.7
57.5°	354.4	353.4	351.4	352.4	357.4	362.4	368.4	377.5	390.5	397.5	403.6
60°	328.3	322.2	320.2	322.2	325.3	328.3	336.3	344.3	355.4	362.4	369.4
62.5°	301.2	295.1	291.1	288.1	291.1	298.1	303.2	309.2	318.2	326.3	332.3
65°	275.1	266.0	262.0	260.0	259.0	264.0	268.0	276.1	284.1	287.1	294.1
67.5°	245.9	237.9	232.9	229.9	229.9	229.9	233.9	241.9	250.0	251.0	258.0
70°	216.8	207.8	202.8	198.8	196.8	198.8	203.8	204.8	211.8	213.8	217.8
72.5°	185.7	177.7	171.7	166.6	167.6	169.7	169.7	171.7	175.7	180.7	180.7
75°	156.6	145.6	142.5	138.5	136.5	136.5	136.5	140.5	143.6	147.6	146.6
77.5°	123.5	117.5	111.4	109.4	106.4	105.4	107.4	107.4	109.4	112.4	113.4
80°	95.4	88.3	84.3	82.3	78.3	77.3	78.3	78.3	81.3	80.3	81.3
82.5°	66.3	61.2	58.2	55.2	53.2	54.2	53.2	53.2	54.2	53.2	53.2
85°	38.1	37.1	35.1	34.1	33.1	31.1	33.1	32.1	31.1	30.1	32.1
87.5°	18.1	17.1	17.1	15.1	15.1	14.1	15.1	15.1	14.1	14.1	14.1
90°	22.9	21.6	20.4	19.1	17.9	16.2	14.4	12.7	11.0	10.1	9.1
92.5°	56.1	54.4	52.6	50.9	49.1	46.9	44.7	42.4	40.2	39.1	38.5
95°	92.9	91.2	89.5	87.7	86.0	83.5	81.0	78.5	76.0	74.8	74.6
97.5°	134.4	132.9	131.4	129.9	128.4	124.9	121.5	118.0	114.5	112.8	112.7
100°	179.8	177.6	175.3	173.1	170.9	167.7	164.4	161.2	157.9	156.3	156.3
102.5°	225.5	223.0	220.5	218.0	215.5	214.3	213.0	211.8	210.5	209.9	209.3
105°	272.9	271.4	269.9	268.4	266.9	265.4	263.9	262.4	260.9	260.2	259.6
107.5°	323.4	322.7	322.0	321.2	320.5	319.3	318.0	316.8	315.5	314.9	314.3
110°	378.2	377.5	376.7	376.0	375.2	374.5	373.7	373.0	372.3	371.9	371.3

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	432.1	431.8	431.5	431.3	431.0	430.0	429.0	428.1	427.1	426.6	426.3
115°	487.0	487.3	487.5	487.8	488.0	487.5	487.0	486.5	486.0	485.8	485.3
117.5°	543.7	543.4	543.2	542.9	542.7	542.2	541.7	541.2	540.7	540.5	540.4
120°	599.7	599.7	599.7	599.7	599.7	599.4	599.2	598.9	598.6	598.5	597.9
122.5°	654.5	654.8	655.0	655.3	655.5	654.7	654.0	653.2	652.5	652.1	652.0
125°	708.2	708.7	709.2	709.7	710.2	710.0	709.7	709.5	709.2	709.1	708.4
127.5°	762.8	763.1	763.3	763.6	763.8	763.6	763.3	763.1	762.8	762.7	762.3
130°	816.4	816.7	816.9	817.2	817.4	816.9	816.4	815.9	815.4	815.2	814.6
132.5°	867.8	868.1	868.3	868.6	868.8	869.0	869.3	869.5	869.8	869.9	868.8
135°	921.3	921.3	921.3	921.3	921.3	921.0	920.8	920.5	920.2	920.1	919.4
137.5°	973.6	973.3	973.1	972.8	972.6	972.1	971.6	971.1	970.6	970.4	969.7
140°	1022.6	1022.1	1021.6	1021.1	1020.6	1019.9	1019.1	1018.4	1017.7	1017.3	1016.7
142.5°	1069.7	1069.4	1069.2	1068.9	1068.7	1067.7	1066.7	1065.7	1064.7	1064.2	1063.7
145°	1114.4	1114.4	1114.4	1114.4	1114.4	1113.7	1112.9	1112.2	1111.5	1111.1	1110.6
147.5°	1158.7	1158.0	1157.3	1156.5	1155.8	1155.3	1154.8	1154.3	1153.8	1153.5	1153.1
150°	1197.1	1197.1	1197.1	1197.1	1197.1	1196.1	1195.1	1194.1	1193.1	1192.6	1192.7
152.5°	1235.8	1235.1	1234.3	1233.6	1232.8	1232.6	1232.3	1232.1	1231.8	1231.7	1231.5
155°	1271.4	1270.4	1269.4	1268.4	1267.4	1267.2	1266.9	1266.7	1266.4	1266.3	1266.3
157.5°	1302.7	1301.7	1300.7	1299.7	1298.7	1298.5	1298.2	1298.0	1297.7	1297.6	1297.8
160°	1330.6	1329.6	1328.6	1327.6	1326.6	1326.4	1326.1	1325.9	1325.6	1325.5	1325.9
162.5°	1357.3	1356.0	1354.8	1353.5	1352.3	1352.3	1352.3	1352.3	1352.3	1352.3	1352.5
165°	1379.7	1378.7	1377.7	1376.7	1375.7	1375.5	1375.2	1375.0	1374.7	1374.6	1374.9
167.5°	1398.5	1397.0	1395.5	1394.0	1392.5	1392.5	1392.5	1392.5	1392.5	1392.5	1393.0
170°	1414.1	1412.6	1411.1	1409.6	1408.1	1408.1	1408.1	1408.1	1408.1	1408.1	1408.6
172.5°	1425.3	1423.8	1422.3	1420.8	1419.3	1419.3	1419.3	1419.3	1419.3	1419.3	1419.8
175°	1433.1	1431.6	1430.1	1428.6	1427.1	1427.1	1427.1	1427.1	1427.1	1427.1	1427.6
177.5°	1437.6	1436.1	1434.6	1433.1	1431.6	1431.8	1432.1	1432.3	1432.6	1432.7	1433.2
180°	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9	1434.9

TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1182.6	1182.6	1182.6	1182.6
2.5°	1154.4	1164.5	1171.5	1184.6
5°	1128.3	1146.4	1163.5	1181.6
7.5°	1102.2	1123.3	1150.4	1173.5
10°	1073.1	1100.2	1132.4	1163.5
12.5°	1044.0	1076.1	1111.3	1152.4
15°	1008.9	1050.0	1091.2	1135.4
17.5°	977.8	1019.9	1064.1	1119.3
20°	942.6	988.8	1037.0	1093.2
22.5°	911.5	962.7	1012.9	1072.1
25°	876.4	926.6	981.8	1045.0
27.5°	847.3	893.4	947.7	1015.9
30°	812.1	862.3	916.5	984.8
32.5°	779.0	827.2	884.4	951.7
35°	744.9	794.1	845.3	909.5
37.5°	712.7	754.9	806.1	867.3
40°	676.6	722.8	769.0	817.1
42.5°	643.5	685.6	728.8	767.0
45°	606.3	642.5	683.6	714.8
47.5°	572.2	604.3	636.5	660.5
50°	538.1	563.2	587.3	608.3
52.5°	497.9	526.0	539.1	552.1
55°	461.8	477.8	489.9	502.9
57.5°	426.6	433.7	439.7	451.7
60°	380.5	388.5	395.5	404.6
62.5°	340.3	344.3	346.3	355.4
65°	302.2	301.2	306.2	311.2
67.5°	261.0	260.0	265.0	267.0
70°	220.9	219.8	220.9	225.9
72.5°	182.7	182.7	183.7	185.7
75°	147.6	147.6	148.6	150.6
77.5°	111.4	113.4	112.4	116.4
80°	81.3	79.3	81.3	83.3
82.5°	53.2	55.2	55.2	53.2
85°	30.1	30.1	30.1	30.1
87.5°	13.1	13.1	14.1	15.1
90°	7.1	5.1	3.1	1.1
92.5°	37.2	36.0	34.7	33.5
95°	74.1	73.6	73.1	72.6
97.5°	112.4	112.2	111.9	111.7
100°	156.3	156.3	156.3	156.3
102.5°	208.1	206.8	205.6	204.4
105°	258.3	257.1	255.8	254.6
107.5°	313.0	311.8	310.5	309.3
110°	370.0	368.8	367.5	366.3



TEST NUMBER: P1028274

CATALOG NUMBER: S125DIP-B850D1270UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	425.8	425.3	424.8	424.3
115°	484.3	483.3	482.3	481.3
117.5°	540.1	539.9	539.6	539.4
120°	596.7	595.4	594.2	593.0
122.5°	651.7	651.5	651.2	651.0
125°	706.9	705.4	703.9	702.4
127.5°	761.6	760.8	760.1	759.3
130°	813.3	812.1	810.8	809.6
132.5°	866.5	864.3	862.0	859.8
135°	917.9	916.4	914.9	913.4
137.5°	968.2	966.7	965.2	963.7
140°	1015.4	1014.2	1012.9	1011.7
142.5°	1062.7	1061.7	1060.7	1059.7
145°	1109.6	1108.6	1107.6	1106.6
147.5°	1152.4	1151.7	1150.9	1150.2
150°	1193.0	1193.2	1193.5	1193.7
152.5°	1231.0	1230.5	1230.0	1229.5
155°	1266.3	1266.3	1266.3	1266.3
157.5°	1298.3	1298.8	1299.3	1299.8
160°	1326.6	1327.3	1328.1	1328.8
162.5°	1353.0	1353.5	1354.0	1354.5
165°	1375.4	1375.9	1376.4	1376.9
167.5°	1394.0	1395.0	1396.0	1397.0
170°	1409.6	1410.6	1411.6	1412.6
172.5°	1420.8	1421.8	1422.8	1423.8
175°	1428.6	1429.6	1430.6	1431.6
177.5°	1434.2	1435.2	1436.2	1437.2
180°	1434.9	1434.9	1434.9	1434.9

(END OF REPORT)