

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: P1028346

Luminaire Tested: S125DIP-B850D610UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028346
REPORT IS A COMBINATION OF REPORTS P1002633 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B850D610UB35-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}
Light Source: -
Ballast/Driver: -

Summary

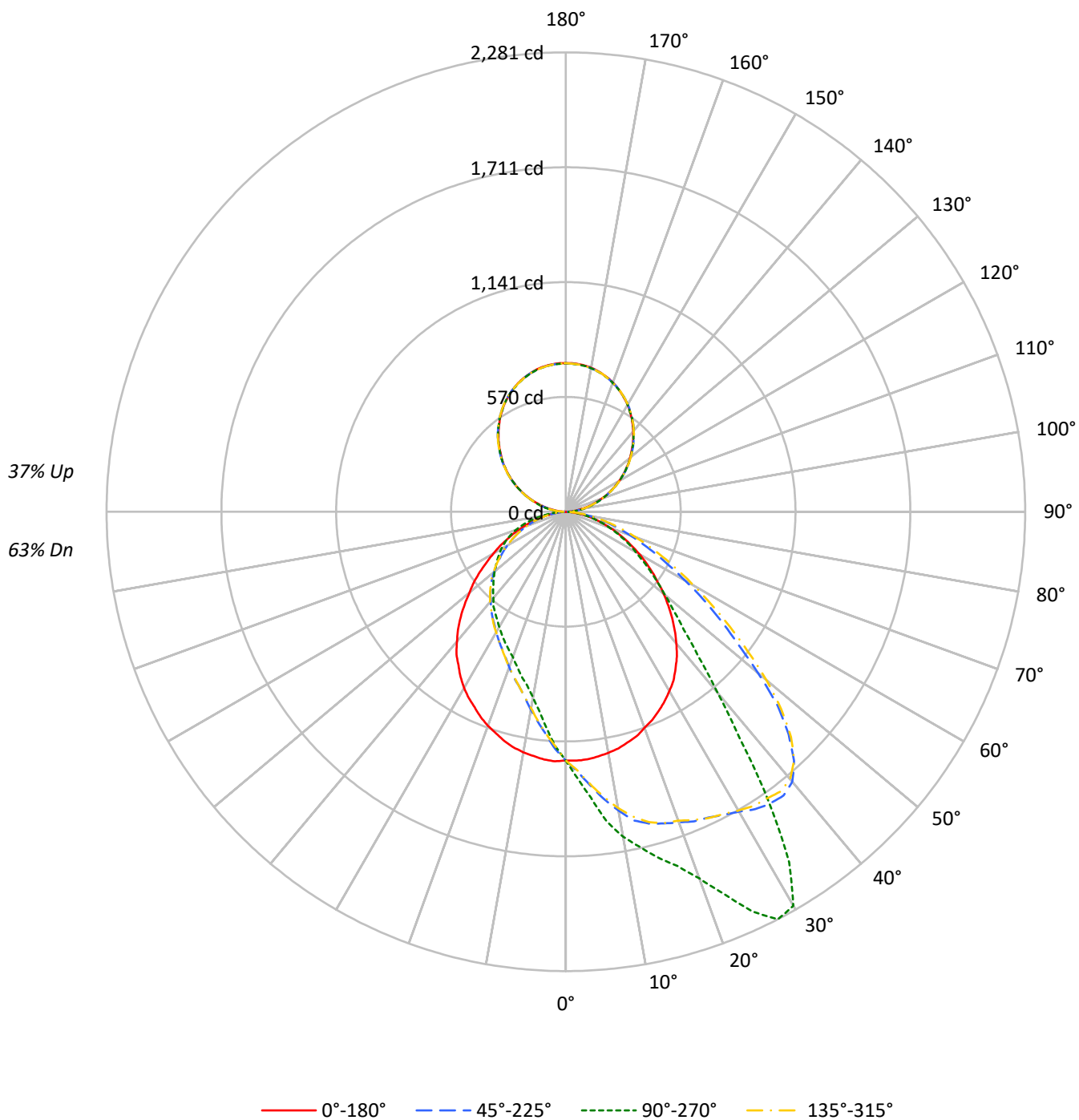
Lumens per Lamp: N/A
Luminaire Lumens: 5545.0 lumens
Efficiency: N/A
Efficacy: 108.1 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 51.3
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	110	110	110	110	103	103	103	103	90	90	90	79	79	79	68	68	68	68	68	63
1	101	97	93	89	95	91	87	84	80	77	75	70	68	66	61	59	58	58	58	54
2	92	85	79	73	86	80	74	70	70	66	63	62	59	56	54	51	49	49	49	45
3	84	75	67	61	79	70	64	59	62	57	53	55	51	47	48	45	42	42	42	39
4	77	66	58	52	72	63	55	50	55	50	45	49	44	41	43	39	37	37	37	33
5	71	59	51	45	66	56	49	43	50	44	39	44	39	36	39	35	32	32	32	29
6	65	53	45	39	61	50	43	38	45	39	34	40	35	31	35	31	28	28	28	26
7	61	48	40	34	57	46	38	33	41	35	30	36	31	28	32	28	25	25	25	23
8	56	44	36	31	53	42	34	29	37	31	27	33	28	25	29	25	22	22	22	20
9	52	40	32	27	49	38	31	26	34	28	24	31	26	22	27	23	20	20	20	18
10	49	37	29	25	46	35	28	24	32	26	22	28	24	20	25	21	18	18	18	17

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7913	7913	7913	7913
5°	7919	8977	7926	6810
10°	7871	10231	7857	5845
15°	7813	11093	7764	5282
20°	7714	12156	7643	4822
25°	7627	13929	7488	4550
30°	7501	14695	7370	4303
35°	7301	11780	7148	4105
40°	6991	8142	6888	3895
45°	6599	6061	6525	3721
50°	6149	4990	6048	3582
55°	5664	4256	5619	3461
60°	5189	3643	5100	3367
65°	4676	3146	4602	3231
70°	4135	2612	4079	2992
75°	3562	2020	3514	2597
80°	2811	1366	2711	1909
85°	1801	683	1738	974

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 12086 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	118.9	2.1
10°-20°	354.0	6.4
20°-30°	575.1	10.4
30°-40°	702.9	12.7
40°-50°	637.5	11.5
50°-60°	507.8	9.2
60°-70°	353.7	6.4
70°-80°	188.4	3.4
80°-90°	47.9	0.9
90°-100°	49.1	0.9
100°-110°	145.7	2.6
110°-120°	247.2	4.5
120°-130°	325.4	5.9
130°-140°	364.6	6.6
140°-150°	357.4	6.4
150°-160°	300.2	5.4
160°-170°	199.5	3.6
170°-180°	69.8	1.3
0°-30°	1048.0	18.9
0°-40°	1750.8	31.6
0°-60°	2896.2	52.2
0°-90°	3486.2	62.9
90°-120°	442.0	8.0
90°-150°	1489.3	26.9
90°-180°	2059.0	37.1
0°-180°	5545.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1235	1235	1235	1235	1235	
5°	1234	1425	1235	1081	1234	117
15°	1186	1779	1178	847	1186	335
25°	1091	2189	1072	715	1091	503
35°	950	1757	930	612	950	593
45°	746	828	738	508	746	575
55°	525	511	521	415	525	470
65°	325	314	320	322	325	322
75°	157	154	155	198	157	167
85°	32	35	30	49	32	38
90°	1	14	1	14	1	5
95°	37	49	37	49	37	39
105°	131	142	131	142	131	140
115°	247	250	247	250	247	245
125°	361	363	361	363	361	324
135°	470	471	470	471	470	362
145°	569	571	569	571	569	356
155°	651	651	651	651	651	300
165°	708	706	708	706	708	200
175°	736	733	736	733	736	70
180°	738	738	738	738	738	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0
2.5°	1237.1	1244.4	1252.8	1259.1	1269.6	1272.7	1278.0	1281.1	1284.3	1287.4	1289.5
5°	1234.0	1251.8	1267.5	1279.0	1299.0	1306.3	1315.7	1327.3	1340.9	1352.4	1359.8
7.5°	1225.6	1253.9	1274.8	1297.9	1325.2	1343.0	1352.4	1376.5	1398.6	1415.3	1437.3
10°	1215.1	1248.6	1281.1	1315.7	1354.5	1374.4	1393.3	1426.9	1457.3	1484.5	1506.5
12.5°	1203.6	1244.4	1283.2	1328.3	1380.7	1404.8	1417.4	1475.1	1512.8	1527.5	1570.5
15°	1185.7	1234.0	1289.5	1345.1	1389.1	1417.4	1452.0	1498.1	1535.9	1568.4	1603.0
17.5°	1169.0	1221.4	1278.0	1339.8	1403.8	1440.5	1466.7	1507.6	1548.5	1590.4	1622.9
20°	1141.7	1209.8	1267.5	1333.6	1409.0	1435.2	1462.5	1510.7	1554.8	1599.8	1640.7
22.5°	1119.7	1184.7	1263.3	1326.2	1390.2	1416.4	1449.9	1500.2	1552.7	1604.0	1663.8
25°	1091.4	1163.7	1231.9	1299.0	1365.0	1393.3	1423.7	1488.7	1543.2	1609.3	1675.3
27.5°	1061.0	1135.4	1203.6	1264.4	1326.2	1365.0	1397.5	1465.6	1538.0	1610.3	1696.3
30°	1028.5	1098.7	1163.7	1223.5	1291.6	1331.5	1364.0	1443.6	1524.4	1616.6	1719.4
32.5°	993.9	1059.9	1115.5	1176.3	1248.6	1285.3	1329.4	1416.4	1511.8	1621.9	1750.8
35°	949.8	1012.7	1062.0	1123.9	1196.2	1243.4	1289.5	1387.0	1498.1	1620.8	1768.6
37.5°	905.8	955.1	1002.3	1068.3	1152.2	1195.2	1243.4	1350.3	1477.2	1617.7	1776.0
40°	853.4	901.6	942.5	1009.6	1097.7	1146.9	1197.3	1309.4	1453.1	1606.1	1749.8
42.5°	801.0	841.9	886.9	957.2	1042.1	1094.5	1148.0	1272.7	1421.6	1572.6	1677.4
45°	746.5	777.9	827.2	891.1	981.3	1031.6	1092.4	1227.7	1377.6	1511.8	1564.2
47.5°	689.8	721.3	767.4	829.3	918.4	978.1	1035.8	1171.1	1322.0	1425.8	1425.8
50°	635.3	660.5	705.6	767.4	857.6	912.1	970.8	1114.4	1236.1	1312.6	1244.4
52.5°	576.6	604.9	642.7	707.7	796.8	846.1	910.0	1032.7	1148.0	1179.4	1074.6
55°	525.2	548.3	584.0	645.8	728.6	780.0	834.5	951.9	1049.4	1047.3	935.2
57.5°	471.8	490.6	528.4	585.0	661.5	707.7	762.2	863.9	943.6	915.2	809.4
60°	422.5	436.1	472.8	519.0	592.3	635.3	687.7	770.6	831.4	791.5	684.6
62.5°	371.1	386.9	416.2	461.3	526.3	560.9	599.7	683.6	722.3	686.7	577.7
65°	325.0	337.6	363.8	401.5	460.2	491.7	525.2	594.4	631.1	579.8	489.6
67.5°	278.9	293.5	312.4	346.0	392.1	421.5	450.8	510.6	527.3	481.2	405.7
70°	235.9	248.5	266.3	290.4	329.2	355.4	377.4	426.7	438.2	395.2	335.5
72.5°	194.0	202.3	217.0	236.9	272.6	287.3	310.3	343.9	358.5	319.8	276.8
75°	157.3	163.5	173.0	187.7	211.8	227.5	246.4	277.8	276.8	249.5	219.1
77.5°	121.6	122.7	133.1	146.8	161.5	175.1	184.5	206.5	208.6	191.9	166.7
80°	87.0	90.2	94.4	104.8	117.4	122.7	134.2	147.8	149.9	137.3	120.6
82.5°	55.6	57.7	60.8	67.1	75.5	81.8	88.1	93.3	98.5	91.2	77.6
85°	31.5	32.5	35.6	37.7	41.9	45.1	50.3	55.6	54.5	49.3	45.1
87.5°	15.7	15.7	15.7	17.8	19.9	19.9	22.0	23.1	24.1	22.0	19.9
90°	0.6	1.6	2.6	3.7	4.7	5.2	5.6	6.5	7.4	8.3	9.2
92.5°	17.2	17.8	18.5	19.1	19.8	20.1	20.7	21.8	23.0	24.1	25.3
95°	37.3	37.6	37.8	38.1	38.4	38.5	39.1	40.4	41.7	42.9	44.2
97.5°	57.4	57.5	57.7	57.8	57.9	58.0	58.9	60.7	62.4	64.2	66.0
100°	80.4	80.4	80.4	80.4	80.4	80.4	81.2	82.9	84.5	86.2	87.8
102.5°	105.1	105.7	106.3	107.0	107.6	107.9	108.2	108.9	109.5	110.2	110.8
105°	130.9	131.5	132.2	132.8	133.5	133.8	134.2	134.9	135.7	136.4	137.2
107.5°	159.0	159.6	160.3	160.9	161.6	161.9	162.2	162.9	163.5	164.2	164.8
110°	188.3	188.9	189.6	190.2	190.9	191.2	191.4	191.8	192.1	192.5	192.9



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	218.2	218.4	218.7	218.9	219.2	219.3	219.6	220.1	220.6	221.1	221.6
115°	247.4	247.9	248.4	248.9	249.4	249.7	249.8	250.1	250.4	250.6	250.9
117.5°	277.3	277.4	277.6	277.7	277.8	277.9	278.0	278.3	278.5	278.8	279.0
120°	304.8	305.4	306.1	306.7	307.4	307.7	307.8	307.9	308.0	308.2	308.3
122.5°	334.7	334.8	335.0	335.1	335.2	335.3	335.5	335.9	336.2	336.6	337.0
125°	361.1	361.9	362.6	363.4	364.1	364.5	364.6	364.7	364.8	365.0	365.1
127.5°	390.4	390.8	391.2	391.5	391.9	392.1	392.2	392.3	392.4	392.6	392.7
130°	416.2	416.8	417.5	418.1	418.8	419.1	419.2	419.5	419.7	420.0	420.2
132.5°	442.0	443.2	444.3	445.5	446.6	447.2	447.1	447.0	446.9	446.7	446.6
135°	469.6	470.4	471.1	471.9	472.6	473.0	473.1	473.2	473.3	473.5	473.6
137.5°	495.4	496.2	497.0	497.7	498.5	498.9	499.0	499.3	499.5	499.8	500.0
140°	520.1	520.7	521.4	522.0	522.7	523.0	523.2	523.6	523.9	524.3	524.7
142.5°	544.8	545.3	545.8	546.3	546.8	547.1	547.4	547.9	548.4	548.9	549.4
145°	568.9	569.4	569.9	570.4	570.9	571.2	571.4	571.8	572.1	572.5	572.9
147.5°	591.3	591.7	592.1	592.4	592.8	593.0	593.1	593.4	593.7	593.9	594.2
150°	613.7	613.6	613.4	613.3	613.2	613.1	613.4	613.9	614.4	614.9	615.4
152.5°	632.1	632.3	632.6	632.8	633.1	633.2	633.3	633.4	633.5	633.7	633.8
155°	651.0	651.0	651.0	651.0	651.0	651.0	651.1	651.2	651.3	651.5	651.6
157.5°	668.2	668.0	667.7	667.5	667.2	667.1	667.2	667.3	667.4	667.6	667.7
160°	683.2	682.8	682.4	682.0	681.6	681.4	681.5	681.6	681.7	681.9	682.0
162.5°	696.4	696.1	695.9	695.6	695.3	695.2	695.2	695.2	695.2	695.2	695.2
165°	707.8	707.6	707.3	707.1	706.8	706.7	706.8	706.9	707.0	707.2	707.3
167.5°	718.2	717.7	717.2	716.7	716.2	715.9	715.9	715.9	715.9	715.9	715.9
170°	726.2	725.7	725.2	724.7	724.2	723.9	723.9	723.9	723.9	723.9	723.9
172.5°	732.0	731.5	731.0	730.5	730.0	729.7	729.7	729.7	729.7	729.7	729.7
175°	736.0	735.5	735.0	734.5	734.0	733.7	733.7	733.7	733.7	733.7	733.7
177.5°	738.8	738.3	737.8	737.3	736.8	736.5	736.4	736.3	736.2	736.1	736.0
180°	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0
2.5°	1291.6	1299.0	1305.2	1310.5	1314.7	1321.0	1316.8	1317.8	1319.9	1324.1	1324.1
5°	1375.5	1387.0	1393.3	1414.3	1419.5	1418.5	1415.3	1432.1	1431.1	1424.8	1423.7
7.5°	1457.3	1477.2	1495.0	1511.8	1517.0	1530.6	1533.8	1541.1	1539.0	1549.5	1544.3
10°	1531.7	1563.1	1579.9	1605.1	1611.4	1617.7	1626.1	1630.2	1639.7	1638.6	1638.6
12.5°	1589.4	1627.1	1649.1	1655.4	1679.5	1686.9	1694.2	1707.8	1704.7	1705.7	1712.0
15°	1634.4	1671.1	1690.0	1719.4	1736.1	1744.5	1757.1	1771.8	1769.7	1779.1	1777.0
17.5°	1668.0	1702.6	1737.2	1781.2	1782.3	1804.3	1833.6	1839.9	1853.6	1844.1	1844.1
20°	1695.2	1741.4	1790.6	1847.3	1853.6	1867.2	1902.8	1926.9	1942.7	1937.4	1940.6
22.5°	1724.6	1790.6	1848.3	1904.9	1935.3	1959.4	1994.0	2031.8	2045.4	2053.8	2051.7
25°	1762.3	1831.5	1916.5	1995.1	2026.5	2072.7	2118.8	2155.5	2166.0	2189.0	2168.1
27.5°	1801.1	1898.6	2004.5	2096.8	2136.6	2174.4	2229.9	2257.2	2270.8	2281.3	2274.0
30°	1833.6	1967.8	2083.2	2168.1	2196.4	2218.4	2249.8	2256.1	2250.9	2259.3	2269.8
32.5°	1884.0	2015.0	2112.5	2153.4	2150.2	2149.2	2125.1	2091.5	2084.2	2064.3	2091.5
35°	1911.2	2016.1	2053.8	1999.3	1977.3	1937.4	1860.9	1810.6	1766.5	1757.1	1759.2
37.5°	1895.5	1936.4	1891.3	1747.7	1712.0	1651.2	1549.5	1478.2	1445.7	1420.6	1453.1
40°	1810.6	1765.5	1641.8	1466.7	1415.3	1357.7	1262.3	1223.5	1177.3	1167.9	1210.9
42.5°	1670.1	1532.7	1357.7	1222.4	1169.0	1136.5	1056.8	1020.1	987.6	972.9	997.0
45°	1479.3	1312.6	1136.5	1025.3	980.2	941.5	894.3	855.5	834.5	828.2	848.1
47.5°	1282.2	1106.1	965.6	882.7	835.6	806.2	762.2	740.2	723.4	725.5	728.6
50°	1093.5	933.1	825.1	742.3	719.2	696.1	666.8	647.9	639.5	642.7	640.6
52.5°	931.0	801.0	709.8	645.8	635.3	613.3	589.2	573.5	570.3	571.4	574.5
55°	788.4	686.7	614.4	568.2	556.7	541.0	526.3	515.8	507.4	510.6	509.5
57.5°	680.4	591.3	535.7	498.0	489.6	480.2	466.5	461.3	458.1	451.9	457.1
60°	585.0	512.7	464.4	441.4	434.0	427.7	413.1	406.8	404.7	401.5	409.9
62.5°	494.8	443.5	406.8	385.8	378.5	372.2	364.8	359.6	360.6	356.5	360.6
65°	423.5	381.6	355.4	336.5	327.1	322.9	321.9	313.5	312.4	313.5	314.5
67.5°	357.5	321.9	301.9	290.4	283.1	278.9	275.7	270.5	274.7	271.5	273.6
70°	297.7	273.6	252.7	241.1	238.0	239.0	233.8	231.7	232.7	230.6	232.7
72.5°	240.1	220.2	211.8	203.4	199.2	198.1	195.0	191.9	195.0	194.0	194.0
75°	191.9	177.2	167.7	162.5	162.5	160.4	155.2	155.2	155.2	154.1	155.2
77.5°	147.8	135.2	131.0	125.8	125.8	122.7	121.6	121.6	119.5	122.7	120.6
80°	110.1	100.6	94.4	91.2	91.2	90.2	88.1	87.0	88.1	87.0	87.0
82.5°	71.3	67.1	64.0	60.8	59.8	60.8	59.8	57.7	58.7	57.7	59.8
85°	40.9	36.7	36.7	34.6	35.6	33.5	34.6	32.5	31.5	34.6	32.5
87.5°	17.8	16.8	16.8	14.7	14.7	14.7	13.6	14.7	13.6	12.6	13.6
90°	9.8	10.5	11.1	11.8	12.1	12.3	12.7	13.0	13.4	13.8	13.4
92.5°	26.2	27.1	28.0	28.9	29.3	29.4	29.7	29.9	30.2	30.4	30.2
95°	45.1	46.0	46.9	47.8	48.2	48.3	48.6	48.9	49.1	49.4	49.1
97.5°	66.8	67.6	68.3	69.1	69.5	69.6	69.7	69.8	69.9	70.0	69.9
100°	89.0	90.1	91.3	92.4	93.0	93.1	93.4	93.6	93.9	94.1	93.9
102.5°	112.1	113.3	114.6	115.9	116.5	116.7	117.1	117.5	117.9	118.3	117.9
105°	138.0	138.8	139.5	140.3	140.7	140.9	141.3	141.6	142.0	142.4	142.0
107.5°	165.2	165.6	165.9	166.3	166.5	166.5	166.5	166.5	166.5	166.5	166.5
110°	193.3	193.7	194.0	194.4	194.6	194.5	194.4	194.3	194.1	194.0	194.1

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	221.7	221.9	222.0	222.1	222.2	222.1	221.8	221.5	221.3	221.0	221.3
115°	250.8	250.6	250.5	250.4	250.3	250.2	250.1	250.0	249.8	249.7	249.8
117.5°	279.1	279.3	279.4	279.5	279.6	279.3	278.8	278.3	277.8	277.3	277.8
120°	308.3	308.3	308.3	308.3	308.3	308.0	307.5	307.0	306.5	306.0	306.5
122.5°	336.9	336.7	336.6	336.5	336.4	336.2	335.8	335.5	335.1	334.7	335.1
125°	364.9	364.6	364.4	364.1	364.0	363.9	363.8	363.7	363.5	363.4	363.5
127.5°	392.6	392.4	392.3	392.2	392.1	392.0	391.7	391.5	391.2	391.0	391.2
130°	420.1	420.0	419.9	419.8	419.7	419.6	419.3	419.0	418.8	418.5	418.8
132.5°	446.5	446.4	446.3	446.2	446.1	445.9	445.5	445.1	444.7	444.3	444.7
135°	473.6	473.6	473.6	473.6	473.6	473.3	472.8	472.3	471.8	471.3	471.8
137.5°	500.1	500.3	500.4	500.5	500.6	500.3	499.6	499.0	498.3	497.7	498.3
140°	525.0	525.2	525.5	525.8	525.9	525.6	524.9	524.3	523.6	523.0	523.6
142.5°	549.5	549.7	549.8	549.9	550.0	549.7	549.0	548.4	547.7	547.1	547.7
145°	572.9	572.9	572.9	572.9	572.9	572.7	572.3	572.0	571.6	571.2	571.6
147.5°	594.6	595.0	595.3	595.7	595.9	595.4	594.4	593.3	592.3	591.3	592.3
150°	615.4	615.4	615.4	615.4	615.4	615.3	615.0	614.8	614.5	614.3	614.5
152.5°	634.2	634.6	634.9	635.3	635.5	635.2	634.7	634.2	633.7	633.2	633.7
155°	652.1	652.6	653.1	653.6	653.9	653.6	652.9	652.3	651.6	651.0	651.6
157.5°	668.2	668.7	669.2	669.7	670.0	669.5	668.6	667.7	666.8	665.9	666.8
160°	682.5	683.0	683.5	684.0	684.3	684.0	683.3	682.7	682.0	681.4	682.0
162.5°	695.8	696.5	697.1	697.8	698.1	697.7	696.9	696.2	695.4	694.6	695.4
165°	707.8	708.3	708.8	709.3	709.6	709.2	708.4	707.7	706.9	706.1	706.9
167.5°	716.7	717.4	718.2	718.9	719.3	718.9	718.2	717.4	716.7	715.9	716.7
170°	724.7	725.5	726.2	727.0	727.4	726.9	726.0	725.1	724.2	723.3	724.2
172.5°	730.5	731.2	732.0	732.7	733.1	732.7	732.0	731.2	730.5	729.7	730.5
175°	734.5	735.2	736.0	736.7	737.1	736.7	735.8	734.9	734.0	733.1	734.0
177.5°	736.8	737.5	738.3	739.0	739.4	739.0	738.1	737.2	736.3	735.4	736.3
180°	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0
2.5°	1322.0	1314.7	1316.8	1314.7	1309.4	1306.3	1297.9	1287.4	1283.2	1278.0	1274.8
5°	1427.9	1422.7	1421.6	1413.2	1411.1	1398.6	1377.6	1367.1	1354.5	1341.9	1329.4
7.5°	1543.2	1536.9	1516.0	1512.8	1514.9	1499.2	1471.9	1451.0	1424.8	1406.9	1382.8
10°	1638.6	1626.1	1608.2	1609.3	1601.9	1581.0	1553.7	1531.7	1494.0	1470.9	1436.3
12.5°	1696.3	1685.8	1683.7	1673.2	1666.9	1639.7	1607.2	1578.9	1550.6	1519.1	1492.9
15°	1766.5	1752.9	1743.5	1728.8	1724.6	1696.3	1660.6	1628.1	1595.6	1566.3	1510.7
17.5°	1844.1	1829.4	1793.8	1790.6	1765.5	1738.2	1703.6	1655.4	1620.8	1578.9	1538.0
20°	1932.2	1911.2	1865.1	1853.6	1833.6	1788.6	1741.4	1687.9	1632.3	1589.4	1541.1
22.5°	2030.7	1994.0	1960.5	1923.8	1909.1	1853.6	1788.6	1723.6	1656.5	1597.7	1540.1
25°	2158.6	2110.4	2063.2	2026.5	2001.4	1929.0	1842.0	1756.1	1678.5	1601.9	1526.5
27.5°	2259.3	2217.3	2166.0	2117.7	2085.2	1999.3	1899.7	1788.6	1692.1	1598.8	1518.1
30°	2266.6	2254.0	2222.6	2196.4	2160.7	2068.5	1958.4	1832.6	1713.1	1599.8	1501.3
32.5°	2129.3	2154.4	2168.1	2172.3	2164.9	2111.5	2010.8	1872.4	1731.9	1590.4	1486.6
35°	1833.6	1900.7	1983.6	2015.0	2045.4	2073.7	2021.3	1900.7	1738.2	1588.3	1463.6
37.5°	1509.7	1570.5	1707.8	1770.7	1806.4	1918.6	1961.5	1896.5	1750.8	1590.4	1441.5
40°	1218.2	1314.7	1413.2	1498.1	1553.7	1679.5	1812.7	1827.3	1733.0	1570.5	1413.2
42.5°	1025.3	1081.9	1156.4	1235.0	1284.3	1433.1	1613.5	1719.4	1677.4	1538.0	1378.6
45°	873.3	915.2	985.5	1011.7	1074.6	1217.2	1408.0	1561.1	1582.0	1486.6	1338.8
47.5°	749.6	785.2	830.3	862.8	913.1	1020.1	1181.5	1350.3	1451.0	1416.4	1283.2
50°	660.5	689.8	727.6	746.5	779.0	875.4	997.0	1164.8	1300.0	1311.5	1210.9
52.5°	586.0	602.8	632.2	653.1	679.4	738.1	848.1	986.5	1138.6	1201.5	1121.8
55°	521.0	534.7	560.9	574.5	588.1	638.5	724.4	850.2	992.8	1075.6	1030.6
57.5°	462.3	473.9	495.9	508.5	515.8	564.0	630.1	728.6	856.5	957.2	932.0
60°	414.1	424.6	437.2	446.6	455.0	494.8	541.0	620.6	734.9	832.4	826.1
62.5°	362.7	372.2	385.8	395.2	402.6	427.7	466.5	527.3	624.8	715.0	732.8
65°	317.7	325.0	334.4	338.6	348.1	366.9	398.4	452.9	532.6	613.3	625.9
67.5°	276.8	278.9	285.2	294.6	296.7	313.5	341.8	382.7	444.5	510.6	530.5
70°	232.7	235.9	241.1	248.5	252.7	263.1	287.3	314.5	368.0	425.6	440.3
72.5°	194.0	198.1	200.2	204.4	206.5	223.3	233.8	261.0	297.7	346.0	361.7
75°	157.3	161.5	162.5	164.6	166.7	174.0	188.7	205.5	235.9	267.3	288.3
77.5°	124.8	123.7	125.8	129.0	127.9	134.2	143.6	158.3	178.2	204.4	218.1
80°	88.1	88.1	91.2	94.4	93.3	99.6	102.7	113.2	130.0	146.8	152.0
82.5°	58.7	58.7	61.9	61.9	64.0	65.0	69.2	74.4	88.1	96.5	99.6
85°	33.5	33.5	34.6	34.6	34.6	36.7	39.8	41.9	46.1	51.4	53.5
87.5°	13.6	14.7	14.7	14.7	14.7	16.8	16.8	18.9	19.9	22.0	22.0
90°	13.0	12.7	12.3	12.1	11.8	11.1	10.5	9.8	9.2	8.3	7.4
92.5°	29.9	29.7	29.4	29.3	28.9	28.0	27.1	26.2	25.3	24.1	23.0
95°	48.9	48.6	48.3	48.2	47.8	46.9	46.0	45.1	44.2	42.9	41.7
97.5°	69.8	69.7	69.6	69.5	69.1	68.3	67.6	66.8	66.0	64.2	62.4
100°	93.6	93.4	93.1	93.0	92.4	91.3	90.1	89.0	87.8	86.2	84.5
102.5°	117.5	117.1	116.7	116.5	115.9	114.6	113.3	112.1	110.8	110.2	109.5
105°	141.6	141.3	140.9	140.7	140.3	139.5	138.8	138.0	137.2	136.4	135.7
107.5°	166.5	166.5	166.5	166.5	166.3	165.9	165.6	165.2	164.8	164.2	163.5
110°	194.3	194.4	194.5	194.6	194.4	194.0	193.7	193.3	192.9	192.5	192.1

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	221.5	221.8	222.1	222.2	222.1	222.0	221.9	221.7	221.6	221.1	220.6
115°	250.0	250.1	250.2	250.3	250.4	250.5	250.6	250.8	250.9	250.6	250.4
117.5°	278.3	278.8	279.3	279.6	279.5	279.4	279.3	279.1	279.0	278.8	278.5
120°	307.0	307.5	308.0	308.3	308.3	308.3	308.3	308.3	308.3	308.2	308.0
122.5°	335.5	335.8	336.2	336.4	336.5	336.6	336.7	336.9	337.0	336.6	336.2
125°	363.7	363.8	363.9	364.0	364.1	364.4	364.6	364.9	365.1	365.0	364.8
127.5°	391.5	391.7	392.0	392.1	392.2	392.3	392.4	392.6	392.7	392.6	392.4
130°	419.0	419.3	419.6	419.7	419.8	419.9	420.0	420.1	420.2	420.0	419.7
132.5°	445.1	445.5	445.9	446.1	446.2	446.3	446.4	446.5	446.6	446.7	446.9
135°	472.3	472.8	473.3	473.6	473.6	473.6	473.6	473.6	473.6	473.5	473.3
137.5°	499.0	499.6	500.3	500.6	500.5	500.4	500.3	500.1	500.0	499.8	499.5
140°	524.3	524.9	525.6	525.9	525.8	525.5	525.2	525.0	524.7	524.3	523.9
142.5°	548.4	549.0	549.7	550.0	549.9	549.8	549.7	549.5	549.4	548.9	548.4
145°	572.0	572.3	572.7	572.9	572.9	572.9	572.9	572.9	572.9	572.5	572.1
147.5°	593.3	594.4	595.4	595.9	595.7	595.3	595.0	594.6	594.2	593.9	593.7
150°	614.8	615.0	615.3	615.4	615.4	615.4	615.4	615.4	615.4	614.9	614.4
152.5°	634.2	634.7	635.2	635.5	635.3	634.9	634.6	634.2	633.8	633.7	633.5
155°	652.3	652.9	653.6	653.9	653.6	653.1	652.6	652.1	651.6	651.5	651.3
157.5°	667.7	668.6	669.5	670.0	669.7	669.2	668.7	668.2	667.7	667.6	667.4
160°	682.7	683.3	684.0	684.3	684.0	683.5	683.0	682.5	682.0	681.9	681.7
162.5°	696.2	696.9	697.7	698.1	697.8	697.1	696.5	695.8	695.2	695.2	695.2
165°	707.7	708.4	709.2	709.6	709.3	708.8	708.3	707.8	707.3	707.2	707.0
167.5°	717.4	718.2	718.9	719.3	718.9	718.2	717.4	716.7	715.9	715.9	715.9
170°	725.1	726.0	726.9	727.4	727.0	726.2	725.5	724.7	723.9	723.9	723.9
172.5°	731.2	732.0	732.7	733.1	732.7	732.0	731.2	730.5	729.7	729.7	729.7
175°	734.9	735.8	736.7	737.1	736.7	736.0	735.2	734.5	733.7	733.7	733.7
177.5°	737.2	738.1	739.0	739.4	739.0	738.3	737.5	736.8	736.0	736.1	736.2
180°	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0
2.5°	1270.6	1265.4	1259.1	1259.1	1251.8	1248.6	1242.3	1240.2	1235.0	1226.6	1220.3
5°	1315.7	1302.1	1293.7	1286.4	1270.6	1259.1	1247.6	1235.0	1222.4	1207.7	1191.0
7.5°	1359.8	1334.6	1323.1	1310.5	1287.4	1263.3	1240.2	1223.5	1206.7	1183.6	1162.7
10°	1405.9	1374.4	1353.5	1336.7	1301.1	1270.6	1237.1	1213.0	1186.8	1157.4	1130.2
12.5°	1444.7	1403.8	1386.0	1354.5	1313.6	1276.9	1235.0	1198.3	1163.7	1129.1	1095.6
15°	1477.2	1438.4	1394.4	1381.8	1325.2	1272.7	1225.6	1178.4	1135.4	1100.8	1062.0
17.5°	1487.7	1438.4	1416.4	1386.0	1318.9	1264.4	1204.6	1153.2	1112.3	1061.0	1030.6
20°	1490.8	1443.6	1413.2	1384.9	1325.2	1252.8	1194.1	1131.2	1081.9	1030.6	982.3
22.5°	1482.4	1426.9	1397.5	1370.2	1303.1	1241.3	1173.1	1104.0	1046.3	999.1	950.9
25°	1466.7	1401.7	1373.4	1344.0	1280.1	1211.9	1137.5	1071.5	1018.0	961.4	914.2
27.5°	1445.7	1371.3	1338.8	1308.4	1245.5	1181.5	1111.3	1043.1	983.4	923.6	879.6
30°	1419.5	1333.6	1304.2	1264.4	1203.6	1142.7	1078.8	1010.6	943.6	886.9	838.7
32.5°	1386.0	1295.8	1257.0	1219.3	1153.2	1097.7	1036.9	972.9	907.9	852.3	802.0
35°	1355.6	1252.8	1209.8	1172.1	1098.7	1040.0	989.7	929.9	872.3	814.6	769.5
37.5°	1314.7	1209.8	1158.5	1119.7	1045.2	985.5	938.3	892.2	831.4	775.8	733.9
40°	1271.7	1156.4	1108.1	1069.4	991.8	926.8	881.7	840.8	791.5	740.2	696.1
42.5°	1232.9	1105.0	1053.6	1006.5	927.8	870.2	824.0	792.6	747.5	701.4	661.5
45°	1183.6	1050.5	994.9	945.6	870.2	807.3	763.2	738.1	704.5	659.4	624.8
47.5°	1133.3	991.8	934.1	885.9	804.1	748.6	705.6	681.5	658.4	622.7	588.1
50°	1067.3	929.9	877.5	821.9	741.2	684.6	649.0	624.8	607.0	581.9	552.5
52.5°	994.9	866.0	809.4	761.1	681.5	630.1	589.2	575.6	557.7	538.9	513.7
55°	918.4	796.8	742.3	695.1	621.7	569.3	535.7	521.0	507.4	492.7	476.0
57.5°	841.9	724.4	673.1	631.1	563.0	512.7	485.4	465.5	456.0	447.7	434.0
60°	746.5	646.9	607.0	569.3	502.2	456.0	429.8	415.2	406.8	402.6	396.3
62.5°	662.6	580.8	536.8	500.1	446.6	405.7	380.6	369.0	361.7	359.6	352.3
65°	573.5	503.2	468.6	437.2	391.0	354.4	333.4	319.8	314.5	313.5	313.5
67.5°	489.6	433.0	398.4	376.4	336.5	304.0	284.1	278.9	275.7	271.5	270.5
70°	411.0	365.9	335.5	316.6	281.0	256.9	241.1	232.7	232.7	229.6	227.5
72.5°	341.8	296.7	276.8	261.0	231.7	210.7	199.2	197.1	189.8	188.7	188.7
75°	267.3	233.8	220.2	206.5	184.5	169.8	160.4	155.2	151.0	151.0	152.0
77.5°	201.3	178.2	165.6	155.2	139.4	130.0	122.7	120.6	116.4	116.4	116.4
80°	142.6	130.0	120.6	112.2	100.6	92.3	88.1	83.9	83.9	82.8	83.9
82.5°	92.3	81.8	76.5	75.5	65.0	61.9	56.6	57.7	54.5	53.5	55.6
85°	53.5	48.2	41.9	39.8	35.6	31.5	29.4	30.4	29.4	28.3	29.4
87.5°	21.0	17.8	16.8	16.8	13.6	12.6	11.5	12.6	10.5	10.5	11.5
90°	6.5	5.6	5.2	4.7	3.7	2.6	1.6	0.6	1.6	2.6	3.7
92.5°	21.8	20.7	20.1	19.8	19.1	18.5	17.8	17.2	17.8	18.5	19.1
95°	40.4	39.1	38.5	38.4	38.1	37.8	37.6	37.3	37.6	37.8	38.1
97.5°	60.7	58.9	58.0	57.9	57.8	57.7	57.5	57.4	57.5	57.7	57.8
100°	82.9	81.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
102.5°	108.9	108.2	107.9	107.6	107.0	106.3	105.7	105.1	105.7	106.3	107.0
105°	134.9	134.2	133.8	133.5	132.8	132.2	131.5	130.9	131.5	132.2	132.8
107.5°	162.9	162.2	161.9	161.6	160.9	160.3	159.6	159.0	159.6	160.3	160.9
110°	191.8	191.4	191.2	190.9	190.2	189.6	188.9	188.3	188.9	189.6	190.2

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	220.1	219.6	219.3	219.2	218.9	218.7	218.4	218.2	218.4	218.7	218.9
115°	250.1	249.8	249.7	249.4	248.9	248.4	247.9	247.4	247.9	248.4	248.9
117.5°	278.3	278.0	277.9	277.8	277.7	277.6	277.4	277.3	277.4	277.6	277.7
120°	307.9	307.8	307.7	307.4	306.7	306.1	305.4	304.8	305.4	306.1	306.7
122.5°	335.9	335.5	335.3	335.2	335.1	335.0	334.8	334.7	334.8	335.0	335.1
125°	364.7	364.6	364.5	364.1	363.4	362.6	361.9	361.1	361.9	362.6	363.4
127.5°	392.3	392.2	392.1	391.9	391.5	391.2	390.8	390.4	390.8	391.2	391.5
130°	419.5	419.2	419.1	418.8	418.1	417.5	416.8	416.2	416.8	417.5	418.1
132.5°	447.0	447.1	447.2	446.6	445.5	444.3	443.2	442.0	443.2	444.3	445.5
135°	473.2	473.1	473.0	472.6	471.9	471.1	470.4	469.6	470.4	471.1	471.9
137.5°	499.3	499.0	498.9	498.5	497.7	497.0	496.2	495.4	496.2	497.0	497.7
140°	523.6	523.2	523.0	522.7	522.0	521.4	520.7	520.1	520.7	521.4	522.0
142.5°	547.9	547.4	547.1	546.8	546.3	545.8	545.3	544.8	545.3	545.8	546.3
145°	571.8	571.4	571.2	570.9	570.4	569.9	569.4	568.9	569.4	569.9	570.4
147.5°	593.4	593.1	593.0	592.8	592.4	592.1	591.7	591.3	591.7	592.1	592.4
150°	613.9	613.4	613.1	613.2	613.3	613.4	613.6	613.7	613.6	613.4	613.3
152.5°	633.4	633.3	633.2	633.1	632.8	632.6	632.3	632.1	632.3	632.6	632.8
155°	651.2	651.1	651.0	651.0	651.0	651.0	651.0	651.0	651.0	651.0	651.0
157.5°	667.3	667.2	667.1	667.2	667.5	667.7	668.0	668.2	668.0	667.7	667.5
160°	681.6	681.5	681.4	681.6	682.0	682.4	682.8	683.2	682.8	682.4	682.0
162.5°	695.2	695.2	695.2	695.3	695.6	695.9	696.1	696.4	696.1	695.9	695.6
165°	706.9	706.8	706.7	706.8	707.1	707.3	707.6	707.8	707.6	707.3	707.1
167.5°	715.9	715.9	715.9	716.2	716.7	717.2	717.7	718.2	717.7	717.2	716.7
170°	723.9	723.9	723.9	724.2	724.7	725.2	725.7	726.2	725.7	725.2	724.7
172.5°	729.7	729.7	729.7	730.0	730.5	731.0	731.5	732.0	731.5	731.0	730.5
175°	733.7	733.7	733.7	734.0	734.5	735.0	735.5	736.0	735.5	735.0	734.5
177.5°	736.3	736.4	736.5	736.8	737.3	737.8	738.3	738.8	738.3	737.8	737.3
180°	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0
2.5°	1218.2	1216.1	1210.9	1207.7	1197.3	1184.7	1180.5	1170.0	1174.2	1166.9	1166.9
5°	1185.7	1176.3	1170.0	1160.6	1140.6	1127.0	1112.3	1105.0	1100.8	1095.6	1091.4
7.5°	1143.8	1136.5	1130.2	1112.3	1090.3	1071.5	1053.6	1046.3	1032.7	1023.2	1019.0
10°	1107.1	1096.6	1081.9	1061.0	1037.9	1013.8	998.1	982.3	971.9	966.6	955.1
12.5°	1069.4	1056.8	1041.1	1010.6	985.5	970.8	942.5	927.8	922.6	918.4	904.8
15°	1030.6	1016.9	998.1	969.8	947.7	913.1	896.4	884.8	872.3	871.2	860.7
17.5°	996.0	979.2	963.5	928.9	901.6	871.2	861.8	849.2	837.7	825.1	819.8
20°	951.9	936.2	924.7	886.9	856.5	837.7	821.9	811.5	804.1	791.5	789.4
22.5°	912.1	895.3	879.6	851.3	825.1	801.0	782.1	770.6	767.4	762.2	752.7
25°	873.3	856.5	837.7	811.5	784.2	767.4	750.6	743.3	737.0	728.6	721.3
27.5°	840.8	825.1	807.3	774.8	751.7	739.1	721.3	712.9	704.5	700.3	697.2
30°	802.0	784.2	770.6	745.4	720.2	703.5	690.9	683.6	676.2	672.0	669.9
32.5°	764.3	747.5	738.1	710.8	690.9	671.0	661.5	656.3	652.1	647.9	643.7
35°	733.9	717.1	702.4	677.3	657.3	643.7	636.4	628.0	624.8	620.6	620.6
37.5°	696.1	683.6	668.9	644.8	626.9	616.5	610.2	599.7	598.6	596.5	593.4
40°	663.6	651.1	637.4	616.5	600.7	588.1	579.8	574.5	571.4	569.3	567.2
42.5°	629.0	615.4	609.1	585.0	571.4	558.8	554.6	549.4	548.3	544.1	538.9
45°	595.5	584.0	571.4	553.5	542.0	531.5	525.2	521.0	515.8	514.8	511.6
47.5°	566.1	552.5	541.0	524.2	511.6	503.2	498.0	492.7	488.5	485.4	482.3
50°	528.4	517.9	508.5	490.6	480.2	471.8	464.4	460.2	456.0	456.0	456.0
52.5°	491.7	482.3	473.9	461.3	448.7	441.4	433.0	429.8	427.7	424.6	427.7
55°	456.0	446.6	438.2	428.8	414.1	407.8	399.4	396.3	397.3	397.3	400.5
57.5°	418.3	411.0	405.7	394.2	380.6	374.3	369.0	365.9	365.9	370.1	371.1
60°	381.6	374.3	364.8	354.4	346.0	338.6	335.5	336.5	336.5	338.6	343.9
62.5°	340.7	336.5	331.3	316.6	311.4	306.1	301.9	305.1	304.0	309.3	316.6
65°	303.0	298.8	291.5	284.1	277.8	272.6	271.5	272.6	274.7	279.9	288.3
67.5°	261.0	261.0	254.8	248.5	243.2	238.0	239.0	240.1	242.2	248.5	261.0
70°	226.5	222.3	216.0	211.8	207.6	205.5	203.4	207.6	213.9	218.1	227.5
72.5°	188.7	185.6	180.3	176.1	175.1	173.0	171.9	174.0	180.3	187.7	198.1
75°	148.9	149.9	146.8	143.6	143.6	140.5	142.6	142.6	148.9	156.2	164.6
77.5°	115.3	114.3	113.2	111.1	110.1	110.1	110.1	112.2	118.5	122.7	131.0
80°	81.8	82.8	79.7	80.7	79.7	80.7	80.7	84.9	88.1	93.3	99.6
82.5°	54.5	54.5	52.4	53.5	53.5	53.5	54.5	56.6	60.8	65.0	69.2
85°	30.4	31.5	29.4	31.5	31.5	31.5	32.5	33.5	36.7	37.7	41.9
87.5°	11.5	13.6	13.6	11.5	12.6	13.6	14.7	13.6	15.7	17.8	18.9
90°	4.7	5.2	5.6	6.5	7.4	8.3	9.2	9.8	10.5	11.1	11.8
92.5°	19.8	20.1	20.7	21.8	23.0	24.1	25.3	26.2	27.1	28.0	28.9
95°	38.4	38.5	39.1	40.4	41.7	42.9	44.2	45.1	46.0	46.9	47.8
97.5°	57.9	58.0	58.9	60.7	62.4	64.2	66.0	66.8	67.6	68.3	69.1
100°	80.4	80.4	81.2	82.9	84.5	86.2	87.8	89.0	90.1	91.3	92.4
102.5°	107.6	107.9	108.2	108.9	109.5	110.2	110.8	112.1	113.3	114.6	115.9
105°	133.5	133.8	134.2	134.9	135.7	136.4	137.2	138.0	138.8	139.5	140.3
107.5°	161.6	161.9	162.2	162.9	163.5	164.2	164.8	165.2	165.6	165.9	166.3
110°	190.9	191.2	191.4	191.8	192.1	192.5	192.9	193.3	193.7	194.0	194.4

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	219.2	219.3	219.6	220.1	220.6	221.1	221.6	221.7	221.9	222.0	222.1
115°	249.4	249.7	249.8	250.1	250.4	250.6	250.9	250.8	250.6	250.5	250.4
117.5°	277.8	277.9	278.0	278.3	278.5	278.8	279.0	279.1	279.3	279.4	279.5
120°	307.4	307.7	307.8	307.9	308.0	308.2	308.3	308.3	308.3	308.3	308.3
122.5°	335.2	335.3	335.5	335.9	336.2	336.6	337.0	336.9	336.7	336.6	336.5
125°	364.1	364.5	364.6	364.7	364.8	365.0	365.1	364.9	364.6	364.4	364.1
127.5°	391.9	392.1	392.2	392.3	392.4	392.6	392.7	392.6	392.4	392.3	392.2
130°	418.8	419.1	419.2	419.5	419.7	420.0	420.2	420.1	420.0	419.9	419.8
132.5°	446.6	447.2	447.1	447.0	446.9	446.7	446.6	446.5	446.4	446.3	446.2
135°	472.6	473.0	473.1	473.2	473.3	473.5	473.6	473.6	473.6	473.6	473.6
137.5°	498.5	498.9	499.0	499.3	499.5	499.8	500.0	500.1	500.3	500.4	500.5
140°	522.7	523.0	523.2	523.6	523.9	524.3	524.7	525.0	525.2	525.5	525.8
142.5°	546.8	547.1	547.4	547.9	548.4	548.9	549.4	549.5	549.7	549.8	549.9
145°	570.9	571.2	571.4	571.8	572.1	572.5	572.9	572.9	572.9	572.9	572.9
147.5°	592.8	593.0	593.1	593.4	593.7	593.9	594.2	594.6	595.0	595.3	595.7
150°	613.2	613.1	613.4	613.9	614.4	614.9	615.4	615.4	615.4	615.4	615.4
152.5°	633.1	633.2	633.3	633.4	633.5	633.7	633.8	634.2	634.6	634.9	635.3
155°	651.0	651.0	651.1	651.2	651.3	651.5	651.6	652.1	652.6	653.1	653.6
157.5°	667.2	667.1	667.2	667.3	667.4	667.6	667.7	668.2	668.7	669.2	669.7
160°	681.6	681.4	681.5	681.6	681.7	681.9	682.0	682.5	683.0	683.5	684.0
162.5°	695.3	695.2	695.2	695.2	695.2	695.2	695.2	695.8	696.5	697.1	697.8
165°	706.8	706.7	706.8	706.9	707.0	707.2	707.3	707.8	708.3	708.8	709.3
167.5°	716.2	715.9	715.9	715.9	715.9	715.9	715.9	716.7	717.4	718.2	718.9
170°	724.2	723.9	723.9	723.9	723.9	723.9	723.9	724.7	725.5	726.2	727.0
172.5°	730.0	729.7	729.7	729.7	729.7	729.7	729.7	730.5	731.2	732.0	732.7
175°	734.0	733.7	733.7	733.7	733.7	733.7	733.7	734.5	735.2	736.0	736.7
177.5°	736.8	736.5	736.4	736.3	736.2	736.1	736.0	736.8	737.5	738.3	739.0
180°	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0
2.5°	1171.1	1163.7	1162.7	1164.8	1160.6	1166.9	1164.8	1166.9	1161.6	1166.9	1163.7
5°	1090.3	1088.2	1084.0	1078.8	1079.8	1080.9	1086.1	1080.9	1085.1	1086.1	1091.4
7.5°	1014.8	1010.6	1013.8	1011.7	1002.3	1000.2	1002.3	1005.4	1011.7	1015.9	1019.0
10°	954.0	951.9	947.7	944.6	939.4	936.2	940.4	936.2	944.6	951.9	951.9
12.5°	907.9	899.5	894.3	893.2	881.7	883.8	888.0	891.1	900.6	904.8	904.8
15°	859.7	853.4	851.3	847.1	842.9	847.1	845.0	848.1	852.3	856.5	858.6
17.5°	817.7	816.7	817.7	807.3	810.4	805.2	806.2	811.5	808.3	811.5	817.7
20°	780.0	782.1	779.0	774.8	774.8	768.5	775.8	773.7	774.8	781.1	790.5
22.5°	751.7	750.6	747.5	744.4	740.2	741.2	742.3	740.2	748.6	753.8	754.8
25°	721.3	719.2	718.1	715.0	710.8	715.0	714.0	715.0	717.1	725.5	719.2
27.5°	693.0	688.8	690.9	687.7	686.7	687.7	687.7	688.8	690.9	691.9	693.0
30°	668.9	664.7	663.6	661.5	660.5	661.5	663.6	661.5	669.9	668.9	668.9
32.5°	642.7	639.5	637.4	637.4	636.4	635.3	636.4	637.4	643.7	639.5	643.7
35°	617.5	615.4	615.4	613.3	612.3	612.3	612.3	616.5	614.4	617.5	617.5
37.5°	593.4	593.4	592.3	590.2	589.2	590.2	589.2	591.3	590.2	591.3	592.3
40°	568.2	566.1	565.1	565.1	561.9	558.8	561.9	561.9	563.0	566.1	567.2
42.5°	537.8	538.9	538.9	534.7	534.7	534.7	535.7	536.8	536.8	538.9	538.9
45°	511.6	509.5	509.5	509.5	507.4	508.5	510.6	510.6	510.6	510.6	508.5
47.5°	482.3	482.3	483.3	483.3	486.5	485.4	485.4	484.4	482.3	482.3	483.3
50°	455.0	458.1	459.2	459.2	460.2	461.3	461.3	459.2	458.1	455.0	455.0
52.5°	428.8	430.9	433.0	436.1	438.2	437.2	437.2	435.1	430.9	429.8	428.8
55°	400.5	403.6	407.8	411.0	414.1	415.2	415.2	411.0	406.8	401.5	401.5
57.5°	374.3	377.4	384.8	387.9	392.1	392.1	390.0	386.9	380.6	376.4	373.2
60°	348.1	353.3	358.5	364.8	370.1	371.1	368.0	363.8	356.5	351.2	347.0
62.5°	319.8	325.0	335.5	341.8	346.0	346.0	346.0	340.7	331.3	324.0	317.7
65°	292.5	297.7	307.2	315.6	318.7	321.9	318.7	313.5	306.1	297.7	291.5
67.5°	264.2	270.5	279.9	286.2	290.4	293.5	291.5	287.3	277.8	266.3	262.1
70°	232.7	235.9	249.5	255.8	262.1	264.2	262.1	255.8	246.4	233.8	229.6
72.5°	203.4	206.5	219.1	224.4	229.6	231.7	228.5	224.4	216.0	204.4	199.2
75°	169.8	175.1	181.4	189.8	196.0	198.1	195.0	191.9	181.4	174.0	169.8
77.5°	134.2	139.4	147.8	155.2	161.5	160.4	156.2	157.3	145.7	137.3	134.2
80°	101.7	105.9	112.2	118.5	121.6	121.6	120.6	116.4	112.2	105.9	100.6
82.5°	70.2	75.5	80.7	84.9	84.9	86.0	83.9	82.8	78.6	73.4	72.3
85°	41.9	43.0	47.2	47.2	51.4	49.3	48.2	51.4	47.2	44.0	43.0
87.5°	18.9	17.8	18.9	18.9	17.8	19.9	19.9	18.9	19.9	18.9	18.9
90°	12.1	12.3	12.7	13.0	13.4	13.8	13.4	13.0	12.7	12.3	12.1
92.5°	29.3	29.4	29.7	29.9	30.2	30.4	30.2	29.9	29.7	29.4	29.3
95°	48.2	48.3	48.6	48.9	49.1	49.4	49.1	48.9	48.6	48.3	48.2
97.5°	69.5	69.6	69.7	69.8	69.9	70.0	69.9	69.8	69.7	69.6	69.5
100°	93.0	93.1	93.4	93.6	93.9	94.1	93.9	93.6	93.4	93.1	93.0
102.5°	116.5	116.7	117.1	117.5	117.9	118.3	117.9	117.5	117.1	116.7	116.5
105°	140.7	140.9	141.3	141.6	142.0	142.4	142.0	141.6	141.3	140.9	140.7
107.5°	166.5	166.5	166.5	166.5	166.5	166.5	166.5	166.5	166.5	166.5	166.5
110°	194.6	194.5	194.4	194.3	194.1	194.0	194.1	194.3	194.4	194.5	194.6

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	222.2	222.1	221.8	221.5	221.3	221.0	221.3	221.5	221.8	222.1	222.2
115°	250.3	250.2	250.1	250.0	249.8	249.7	249.8	250.0	250.1	250.2	250.3
117.5°	279.6	279.3	278.8	278.3	277.8	277.3	277.8	278.3	278.8	279.3	279.6
120°	308.3	308.0	307.5	307.0	306.5	306.0	306.5	307.0	307.5	308.0	308.3
122.5°	336.4	336.2	335.8	335.5	335.1	334.7	335.1	335.5	335.8	336.2	336.4
125°	364.0	363.9	363.8	363.7	363.5	363.4	363.5	363.7	363.8	363.9	364.0
127.5°	392.1	392.0	391.7	391.5	391.2	391.0	391.2	391.5	391.7	392.0	392.1
130°	419.7	419.6	419.3	419.0	418.8	418.5	418.8	419.0	419.3	419.6	419.7
132.5°	446.1	445.9	445.5	445.1	444.7	444.3	444.7	445.1	445.5	445.9	446.1
135°	473.6	473.3	472.8	472.3	471.8	471.3	471.8	472.3	472.8	473.3	473.6
137.5°	500.6	500.3	499.6	499.0	498.3	497.7	498.3	499.0	499.6	500.3	500.6
140°	525.9	525.6	524.9	524.3	523.6	523.0	523.6	524.3	524.9	525.6	525.9
142.5°	550.0	549.7	549.0	548.4	547.7	547.1	547.7	548.4	549.0	549.7	550.0
145°	572.9	572.7	572.3	572.0	571.6	571.2	571.6	572.0	572.3	572.7	572.9
147.5°	595.9	595.4	594.4	593.3	592.3	591.3	592.3	593.3	594.4	595.4	595.9
150°	615.4	615.3	615.0	614.8	614.5	614.3	614.5	614.8	615.0	615.3	615.4
152.5°	635.5	635.2	634.7	634.2	633.7	633.2	633.7	634.2	634.7	635.2	635.5
155°	653.9	653.6	652.9	652.3	651.6	651.0	651.6	652.3	652.9	653.6	653.9
157.5°	670.0	669.5	668.6	667.7	666.8	665.9	666.8	667.7	668.6	669.5	670.0
160°	684.3	684.0	683.3	682.7	682.0	681.4	682.0	682.7	683.3	684.0	684.3
162.5°	698.1	697.7	696.9	696.2	695.4	694.6	695.4	696.2	696.9	697.7	698.1
165°	709.6	709.2	708.4	707.7	706.9	706.1	706.9	707.7	708.4	709.2	709.6
167.5°	719.3	718.9	718.2	717.4	716.7	715.9	716.7	717.4	718.2	718.9	719.3
170°	727.4	726.9	726.0	725.1	724.2	723.3	724.2	725.1	726.0	726.9	727.4
172.5°	733.1	732.7	732.0	731.2	730.5	729.7	730.5	731.2	732.0	732.7	733.1
175°	737.1	736.7	735.8	734.9	734.0	733.1	734.0	734.9	735.8	736.7	737.1
177.5°	739.4	739.0	738.1	737.2	736.3	735.4	736.3	737.2	738.1	739.0	739.4
180°	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0	1235.0
2.5°	1173.1	1166.9	1174.2	1164.8	1166.9	1178.4	1177.3	1187.8	1194.1	1193.1	1198.3
5°	1095.6	1095.6	1098.7	1097.7	1108.1	1117.6	1130.2	1140.6	1152.2	1158.5	1165.8
7.5°	1019.0	1029.5	1031.6	1036.9	1049.4	1065.2	1077.7	1093.5	1110.2	1121.8	1130.2
10°	956.1	964.5	972.9	977.1	990.7	1011.7	1029.5	1054.7	1075.6	1088.2	1099.8
12.5°	900.6	910.0	914.2	933.1	942.5	956.1	981.3	1008.6	1031.6	1045.2	1054.7
15°	860.7	866.0	875.4	886.9	896.4	913.1	934.1	964.5	986.5	998.1	1030.6
17.5°	827.2	833.5	838.7	844.0	858.6	876.5	896.4	922.6	950.9	970.8	987.6
20°	792.6	795.7	802.0	810.4	820.9	837.7	855.5	882.7	907.9	923.6	945.6
22.5°	751.7	761.1	767.4	773.7	785.2	804.1	820.9	840.8	872.3	890.1	913.1
25°	727.6	731.8	736.0	743.3	751.7	768.5	787.3	808.3	833.5	852.3	872.3
27.5°	696.1	702.4	707.7	717.1	722.3	736.0	753.8	774.8	805.2	820.9	837.7
30°	669.9	676.2	680.4	684.6	691.9	706.6	723.4	740.2	768.5	788.4	805.2
32.5°	643.7	650.0	655.2	658.4	665.7	675.2	688.8	709.8	733.9	747.5	769.5
35°	620.6	620.6	626.9	631.1	637.4	645.8	658.4	674.1	699.3	717.1	737.0
37.5°	594.4	595.5	600.7	603.9	610.2	618.5	631.1	645.8	666.8	680.4	700.3
40°	567.2	570.3	572.4	577.7	585.0	588.1	600.7	617.5	638.5	651.1	667.8
42.5°	539.9	542.0	547.3	551.5	557.7	563.0	571.4	587.1	602.8	621.7	635.3
45°	509.5	514.8	517.9	525.2	528.4	533.6	542.0	554.6	573.5	585.0	600.7
47.5°	483.3	485.4	487.5	496.9	503.2	506.4	514.8	522.1	542.0	552.5	567.2
50°	455.0	455.0	458.1	462.3	469.7	476.0	483.3	491.7	507.4	517.9	532.6
52.5°	428.8	425.6	427.7	429.8	437.2	443.5	450.8	462.3	477.0	483.3	495.9
55°	400.5	395.2	398.4	401.5	403.6	412.0	420.4	427.7	439.3	448.7	460.2
57.5°	370.1	369.0	366.9	368.0	373.2	378.5	384.8	394.2	407.8	415.2	421.5
60°	342.8	336.5	334.4	336.5	339.7	342.8	351.2	359.6	371.1	378.5	385.8
62.5°	314.5	308.2	304.0	300.9	304.0	311.4	316.6	322.9	332.3	340.7	347.0
65°	287.3	277.8	273.6	271.5	270.5	275.7	279.9	288.3	296.7	299.8	307.2
67.5°	256.9	248.5	243.2	240.1	240.1	240.1	244.3	252.7	261.0	262.1	269.4
70°	226.5	217.0	211.8	207.6	205.5	207.6	212.8	213.9	221.2	223.3	227.5
72.5°	194.0	185.6	179.3	174.0	175.1	177.2	177.2	179.3	183.5	188.7	188.7
75°	163.5	152.0	148.9	144.7	142.6	142.6	142.6	146.8	149.9	154.1	153.1
77.5°	129.0	122.7	116.4	114.3	111.1	110.1	112.2	112.2	114.3	117.4	118.5
80°	99.6	92.3	88.1	86.0	81.8	80.7	81.8	81.8	84.9	83.9	84.9
82.5°	69.2	64.0	60.8	57.7	55.6	56.6	55.6	55.6	56.6	55.6	55.6
85°	39.8	38.8	36.7	35.6	34.6	32.5	34.6	33.5	32.5	31.5	33.5
87.5°	18.9	17.8	17.8	15.7	15.7	14.7	15.7	15.7	14.7	14.7	14.7
90°	11.8	11.1	10.5	9.8	9.2	8.3	7.4	6.5	5.6	5.2	4.7
92.5°	28.9	28.0	27.1	26.2	25.3	24.1	23.0	21.8	20.7	20.1	19.8
95°	47.8	46.9	46.0	45.1	44.2	42.9	41.7	40.4	39.1	38.5	38.4
97.5°	69.1	68.3	67.6	66.8	66.0	64.2	62.4	60.7	58.9	58.0	57.9
100°	92.4	91.3	90.1	89.0	87.8	86.2	84.5	82.9	81.2	80.4	80.4
102.5°	115.9	114.6	113.3	112.1	110.8	110.2	109.5	108.9	108.2	107.9	107.6
105°	140.3	139.5	138.8	138.0	137.2	136.4	135.7	134.9	134.2	133.8	133.5
107.5°	166.3	165.9	165.6	165.2	164.8	164.2	163.5	162.9	162.2	161.9	161.6
110°	194.4	194.0	193.7	193.3	192.9	192.5	192.1	191.8	191.4	191.2	190.9

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	222.1	222.0	221.9	221.7	221.6	221.1	220.6	220.1	219.6	219.3	219.2
115°	250.4	250.5	250.6	250.8	250.9	250.6	250.4	250.1	249.8	249.7	249.4
117.5°	279.5	279.4	279.3	279.1	279.0	278.8	278.5	278.3	278.0	277.9	277.8
120°	308.3	308.3	308.3	308.3	308.3	308.2	308.0	307.9	307.8	307.7	307.4
122.5°	336.5	336.6	336.7	336.9	337.0	336.6	336.2	335.9	335.5	335.3	335.2
125°	364.1	364.4	364.6	364.9	365.1	365.0	364.8	364.7	364.6	364.5	364.1
127.5°	392.2	392.3	392.4	392.6	392.7	392.6	392.4	392.3	392.2	392.1	391.9
130°	419.8	419.9	420.0	420.1	420.2	420.0	419.7	419.5	419.2	419.1	418.8
132.5°	446.2	446.3	446.4	446.5	446.6	446.7	446.9	447.0	447.1	447.2	446.6
135°	473.6	473.6	473.6	473.6	473.6	473.5	473.3	473.2	473.1	473.0	472.6
137.5°	500.5	500.4	500.3	500.1	500.0	499.8	499.5	499.3	499.0	498.9	498.5
140°	525.8	525.5	525.2	525.0	524.7	524.3	523.9	523.6	523.2	523.0	522.7
142.5°	549.9	549.8	549.7	549.5	549.4	548.9	548.4	547.9	547.4	547.1	546.8
145°	572.9	572.9	572.9	572.9	572.9	572.5	572.1	571.8	571.4	571.2	570.9
147.5°	595.7	595.3	595.0	594.6	594.2	593.9	593.7	593.4	593.1	593.0	592.8
150°	615.4	615.4	615.4	615.4	615.4	614.9	614.4	613.9	613.4	613.1	613.2
152.5°	635.3	634.9	634.6	634.2	633.8	633.7	633.5	633.4	633.3	633.2	633.1
155°	653.6	653.1	652.6	652.1	651.6	651.5	651.3	651.2	651.1	651.0	651.0
157.5°	669.7	669.2	668.7	668.2	667.7	667.6	667.4	667.3	667.2	667.1	667.2
160°	684.0	683.5	683.0	682.5	682.0	681.9	681.7	681.6	681.5	681.4	681.6
162.5°	697.8	697.1	696.5	695.8	695.2	695.2	695.2	695.2	695.2	695.2	695.3
165°	709.3	708.8	708.3	707.8	707.3	707.2	707.0	706.9	706.8	706.7	706.8
167.5°	718.9	718.2	717.4	716.7	715.9	715.9	715.9	715.9	715.9	715.9	716.2
170°	727.0	726.2	725.5	724.7	723.9	723.9	723.9	723.9	723.9	723.9	724.2
172.5°	732.7	732.0	731.2	730.5	729.7	729.7	729.7	729.7	729.7	729.7	730.0
175°	736.7	736.0	735.2	734.5	733.7	733.7	733.7	733.7	733.7	733.7	734.0
177.5°	739.0	738.3	737.5	736.8	736.0	736.1	736.2	736.3	736.4	736.5	736.8
180°	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7	737.7

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1235.0	1235.0	1235.0	1235.0
2.5°	1205.6	1216.1	1223.5	1237.1
5°	1178.4	1197.3	1215.1	1234.0
7.5°	1151.1	1173.1	1201.5	1225.6
10°	1120.7	1149.0	1182.6	1215.1
12.5°	1090.3	1123.9	1160.6	1203.6
15°	1053.6	1096.6	1139.6	1185.7
17.5°	1021.1	1065.2	1111.3	1169.0
20°	984.4	1032.7	1083.0	1141.7
22.5°	951.9	1005.4	1057.8	1119.7
25°	915.2	967.7	1025.3	1091.4
27.5°	884.8	933.1	989.7	1061.0
30°	848.1	900.6	957.2	1028.5
32.5°	813.6	863.9	923.6	993.9
35°	777.9	829.3	882.7	949.8
37.5°	744.4	788.4	841.9	905.8
40°	706.6	754.8	803.1	853.4
42.5°	672.0	716.1	761.1	801.0
45°	633.2	671.0	714.0	746.5
47.5°	597.6	631.1	664.7	689.8
50°	561.9	588.1	613.3	635.3
52.5°	520.0	549.4	563.0	576.6
55°	482.3	499.0	511.6	525.2
57.5°	445.6	452.9	459.2	471.8
60°	397.3	405.7	413.1	422.5
62.5°	355.4	359.6	361.7	371.1
65°	315.6	314.5	319.8	325.0
67.5°	272.6	271.5	276.8	278.9
70°	230.6	229.6	230.6	235.9
72.5°	190.8	190.8	191.9	194.0
75°	154.1	154.1	155.2	157.3
77.5°	116.4	118.5	117.4	121.6
80°	84.9	82.8	84.9	87.0
82.5°	55.6	57.7	57.7	55.6
85°	31.5	31.5	31.5	31.5
87.5°	13.6	13.6	14.7	15.7
90°	3.7	2.6	1.6	0.6
92.5°	19.1	18.5	17.8	17.2
95°	38.1	37.8	37.6	37.3
97.5°	57.8	57.7	57.5	57.4
100°	80.4	80.4	80.4	80.4
102.5°	107.0	106.3	105.7	105.1
105°	132.8	132.2	131.5	130.9
107.5°	160.9	160.3	159.6	159.0
110°	190.2	189.6	188.9	188.3

TEST NUMBER: P1028346

CATALOG NUMBER: S125DIP-B850D610UB35-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	218.9	218.7	218.4	218.2
115°	248.9	248.4	247.9	247.4
117.5°	277.7	277.6	277.4	277.3
120°	306.7	306.1	305.4	304.8
122.5°	335.1	335.0	334.8	334.7
125°	363.4	362.6	361.9	361.1
127.5°	391.5	391.2	390.8	390.4
130°	418.1	417.5	416.8	416.2
132.5°	445.5	444.3	443.2	442.0
135°	471.9	471.1	470.4	469.6
137.5°	497.7	497.0	496.2	495.4
140°	522.0	521.4	520.7	520.1
142.5°	546.3	545.8	545.3	544.8
145°	570.4	569.9	569.4	568.9
147.5°	592.4	592.1	591.7	591.3
150°	613.3	613.4	613.6	613.7
152.5°	632.8	632.6	632.3	632.1
155°	651.0	651.0	651.0	651.0
157.5°	667.5	667.7	668.0	668.2
160°	682.0	682.4	682.8	683.2
162.5°	695.6	695.9	696.1	696.4
165°	707.1	707.3	707.6	707.8
167.5°	716.7	717.2	717.7	718.2
170°	724.7	725.2	725.7	726.2
172.5°	730.5	731.0	731.5	732.0
175°	734.5	735.0	735.5	736.0
177.5°	737.3	737.8	738.3	738.8
180°	737.7	737.7	737.7	737.7

(END OF REPORT)