

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: P1028238

Luminaire Tested: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028238
REPORT IS A COMBINATION OF REPORTS P1002480 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B850D1270UB27-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

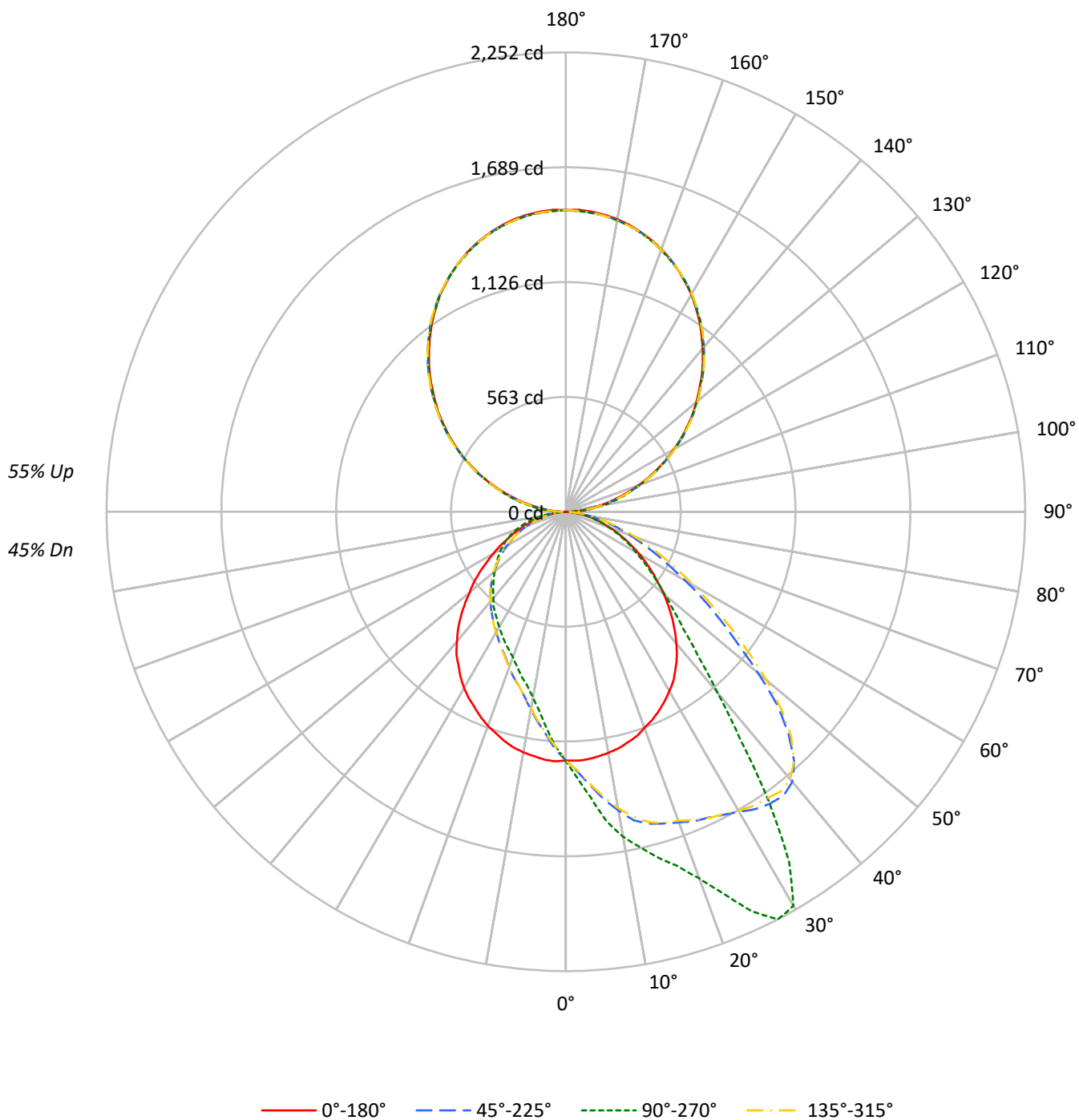
Lumens per Lamp: N/A
Luminaire Lumens: 7572.0 lumens
Efficiency: N/A
Efficacy: 106.8 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 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

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

Luminous Intensity Polar Plot



TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

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	106	106	106	106	97	97	97	97	81	81	81	66	66	66	52	52	52	45		
1	97	93	89	86	89	85	82	79	71	69	67	58	57	55	46	45	44	39		
2	88	81	75	70	81	75	70	65	63	59	56	51	49	46	41	39	38	33		
3	81	72	64	59	74	66	60	55	55	51	47	46	42	39	36	34	32	28		
4	74	63	56	50	68	58	52	46	49	44	40	41	37	34	33	30	28	24		
5	68	56	48	43	62	52	45	40	44	39	35	36	32	29	29	27	24	21		
6	63	51	43	37	57	47	40	35	40	34	30	33	29	26	27	24	21	18		
7	58	46	38	32	53	42	35	30	36	31	27	30	26	23	24	21	19	16		
8	54	41	34	29	49	38	32	27	33	27	24	27	23	20	22	19	17	15		
9	50	38	30	25	46	35	28	24	30	25	21	25	21	18	21	18	15	13		
10	47	35	27	23	43	32	26	21	28	22	19	23	19	16	19	16	14	12		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	7813	7813	7813	7813
5°	7819	8863	7826	6724
10°	7771	10102	7758	5772
15°	7714	10954	7666	5215
20°	7617	12003	7547	4761
25°	7530	13753	7393	4492
30°	7406	14510	7278	4249
35°	7209	11631	7058	4053
40°	6903	8039	6801	3846
45°	6515	5985	6442	3674
50°	6072	4927	5972	3537
55°	5593	4202	5549	3417
60°	5124	3597	5035	3324
65°	4617	3106	4543	3189
70°	4083	2579	4028	2955
75°	3516	1995	3469	2564
80°	2776	1349	2676	1885
85°	1778	676	1715	962

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11933 cd/sqm

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.4	1.5
10°-20°	349.6	4.6
20°-30°	567.8	7.5
30°-40°	694.0	9.2
40°-50°	629.5	8.3
50°-60°	501.4	6.6
60°-70°	349.2	4.6
70°-80°	186.0	2.5
80°-90°	48.4	0.6
90°-100°	98.4	1.3
100°-110°	292.2	3.9
110°-120°	495.6	6.5
120°-130°	652.5	8.6
130°-140°	731.2	9.7
140°-150°	716.7	9.5
150°-160°	602.0	7.9
160°-170°	400.2	5.3
170°-180°	140.0	1.8
0°-30°	1034.8	13.7
0°-40°	1728.7	22.8
0°-60°	2859.6	37.8
0°-90°	3443.3	45.5
90°-120°	886.2	11.7
90°-150°	2986.5	39.4
90°-180°	4129.0	54.5
0°-180°	7572.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1219	1219	1219	1219	1219	
5°	1218	1407	1219	1067	1218	116
15°	1171	1757	1164	836	1171	330
25°	1078	2161	1058	706	1078	496
35°	938	1735	918	604	938	586
45°	737	818	729	502	737	568
55°	519	504	514	410	519	464
65°	321	310	316	318	321	318
75°	155	152	153	196	155	165
85°	31	34	30	49	31	37
90°	1	28	1	28	1	7
95°	75	99	75	99	75	78
105°	262	286	262	286	262	280
115°	496	501	496	501	496	491
125°	724	729	724	729	724	649
135°	942	945	942	945	942	726
145°	1141	1146	1141	1146	1141	713
155°	1306	1306	1306	1306	1306	601
165°	1420	1416	1420	1416	1420	401
175°	1476	1470	1476	1470	1476	140
180°	1479	1479	1479	1479	1479	

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4
2.5°	1221.5	1228.7	1237.0	1243.2	1253.6	1256.7	1261.9	1265.0	1268.1	1271.2	1273.2
5°	1218.4	1236.0	1251.5	1262.9	1282.6	1289.8	1299.1	1310.5	1324.0	1335.3	1342.6
7.5°	1210.1	1238.0	1258.7	1281.5	1308.4	1326.0	1335.3	1359.2	1380.9	1397.5	1419.2
10°	1199.7	1232.9	1265.0	1299.1	1337.4	1357.1	1375.7	1408.8	1438.9	1465.8	1487.5
12.5°	1188.4	1228.7	1267.0	1311.5	1363.3	1387.1	1399.5	1456.5	1493.7	1508.2	1550.7
15°	1170.8	1218.4	1273.2	1328.1	1371.6	1399.5	1433.7	1479.2	1516.5	1548.6	1582.7
17.5°	1154.2	1206.0	1261.9	1322.9	1386.1	1422.3	1448.2	1488.6	1528.9	1570.3	1602.4
20°	1127.3	1194.6	1251.5	1316.7	1391.2	1417.1	1444.0	1491.7	1535.1	1579.6	1620.0
22.5°	1105.5	1169.7	1247.4	1309.5	1372.6	1398.5	1431.6	1481.3	1533.1	1583.8	1642.8
25°	1077.6	1149.0	1216.3	1282.6	1347.8	1375.7	1405.7	1469.9	1523.7	1589.0	1654.2
27.5°	1047.6	1121.1	1188.4	1248.4	1309.5	1347.8	1379.9	1447.1	1518.6	1590.0	1674.9
30°	1015.5	1084.8	1149.0	1208.0	1275.3	1314.6	1346.7	1425.4	1505.1	1596.2	1697.7
32.5°	981.3	1046.5	1101.4	1161.4	1232.9	1269.1	1312.6	1398.5	1492.7	1601.4	1728.7
35°	937.8	1000.0	1048.6	1109.7	1181.1	1227.7	1273.2	1369.5	1479.2	1600.3	1746.3
37.5°	894.4	943.0	989.6	1054.8	1137.6	1180.1	1227.7	1333.3	1458.5	1597.2	1753.5
40°	842.6	890.2	930.6	996.9	1083.8	1132.5	1182.1	1292.9	1434.7	1585.9	1727.7
42.5°	790.9	831.2	875.7	945.1	1028.9	1080.7	1133.5	1256.7	1403.7	1552.7	1656.2
45°	737.0	768.1	816.7	879.9	968.9	1018.6	1078.6	1212.2	1360.2	1492.7	1544.4
47.5°	681.1	712.2	757.7	818.8	906.8	965.8	1022.7	1156.3	1305.3	1407.8	1407.8
50°	627.3	652.1	696.7	757.7	846.8	900.6	958.6	1100.4	1220.4	1296.0	1228.7
52.5°	569.3	597.3	634.5	698.7	786.7	835.4	898.5	1019.6	1133.5	1164.5	1061.0
55°	518.6	541.4	576.6	637.7	719.4	770.2	824.0	939.9	1036.2	1034.1	923.4
57.5°	465.8	484.5	521.7	577.6	653.2	698.7	752.6	853.0	931.6	903.7	799.1
60°	417.2	430.6	466.9	512.4	584.9	627.3	679.1	760.8	820.9	781.5	676.0
62.5°	366.4	382.0	411.0	455.5	519.6	553.8	592.1	674.9	713.2	678.0	570.4
65°	320.9	333.3	359.2	396.5	454.4	485.5	518.6	586.9	623.2	572.4	483.4
67.5°	275.4	289.8	308.5	341.6	387.1	416.1	445.1	504.1	520.7	475.1	400.6
70°	232.9	245.3	262.9	286.7	325.0	350.9	372.7	421.3	432.7	390.3	331.2
72.5°	191.5	199.8	214.3	233.9	269.1	283.6	306.4	339.5	354.0	315.7	273.3
75°	155.3	161.5	170.8	185.3	209.1	224.6	243.3	274.3	273.3	246.4	216.3
77.5°	120.1	121.1	131.5	144.9	159.4	172.9	182.2	203.9	206.0	189.4	164.6
80°	85.9	89.0	93.2	103.5	115.9	121.1	132.5	146.0	148.0	135.6	119.0
82.5°	54.9	56.9	60.0	66.2	74.5	80.7	87.0	92.1	97.3	90.1	76.6
85°	31.1	32.1	35.2	37.3	41.4	44.5	49.7	54.9	53.8	48.7	44.5
87.5°	15.5	15.5	15.5	17.6	19.7	19.7	21.7	22.8	23.8	21.7	19.7
90°	1.2	3.2	5.3	7.3	9.4	10.4	11.3	13.1	14.8	16.6	18.4
92.5°	34.5	35.8	37.1	38.4	39.7	40.3	41.5	43.8	46.1	48.4	50.7
95°	74.8	75.3	75.8	76.3	76.8	77.1	78.4	80.9	83.5	86.0	88.6
97.5°	115.1	115.4	115.6	115.9	116.2	116.3	118.1	121.7	125.2	128.8	132.4
100°	161.2	161.2	161.2	161.2	161.2	161.2	162.9	166.2	169.5	172.8	176.1
102.5°	210.7	212.0	213.2	214.5	215.8	216.4	217.0	218.3	219.6	220.9	222.2
105°	262.5	263.8	265.0	266.3	267.6	268.2	269.0	270.5	272.0	273.6	275.1
107.5°	318.9	320.2	321.4	322.7	324.0	324.6	325.2	326.5	327.8	329.1	330.4
110°	377.6	378.9	380.2	381.5	382.8	383.4	383.8	384.5	385.3	386.0	386.8

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	437.5	438.0	438.5	439.0	439.5	439.8	440.3	441.3	442.4	443.4	444.4
115°	496.2	497.2	498.2	499.3	500.3	500.8	501.1	501.6	502.1	502.6	503.1
117.5°	556.0	556.3	556.5	556.8	557.1	557.2	557.5	558.0	558.5	559.0	559.5
120°	611.3	612.6	613.9	615.2	616.5	617.1	617.2	617.5	617.7	618.0	618.2
122.5°	671.2	671.4	671.7	671.9	672.2	672.3	672.7	673.5	674.2	675.0	675.8
125°	724.1	725.6	727.2	728.7	730.2	731.0	731.1	731.4	731.7	731.9	732.2
127.5°	782.8	783.6	784.4	785.1	785.9	786.3	786.4	786.7	786.9	787.2	787.4
130°	834.6	835.9	837.2	838.5	839.8	840.4	840.7	841.2	841.7	842.2	842.7
132.5°	886.4	888.7	891.0	893.3	895.6	896.8	896.7	896.4	896.2	895.9	895.7
135°	941.7	943.2	944.8	946.3	947.8	948.6	948.7	949.0	949.3	949.5	949.8
137.5°	993.5	995.0	996.6	998.1	999.6	1000.4	1000.7	1001.2	1001.7	1002.2	1002.7
140°	1043.0	1044.3	1045.6	1046.9	1048.2	1048.8	1049.2	1049.9	1050.7	1051.4	1052.2
142.5°	1092.5	1093.5	1094.5	1095.6	1096.6	1097.1	1097.6	1098.6	1099.7	1100.7	1101.7
145°	1140.9	1141.9	1142.9	1144.0	1145.0	1145.5	1145.9	1146.6	1147.4	1148.1	1148.9
147.5°	1185.8	1186.6	1187.3	1188.1	1188.8	1189.2	1189.5	1190.0	1190.5	1191.0	1191.5
150°	1230.7	1230.4	1230.2	1229.9	1229.6	1229.5	1230.0	1231.0	1232.1	1233.1	1234.1
152.5°	1267.5	1268.0	1268.5	1269.0	1269.5	1269.8	1269.9	1270.2	1270.5	1270.7	1271.0
155°	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5	1305.6	1305.9	1306.1	1306.4	1306.6
157.5°	1340.0	1339.5	1339.0	1338.5	1338.0	1337.7	1337.8	1338.1	1338.4	1338.6	1338.9
160°	1370.0	1369.2	1368.4	1367.7	1366.9	1366.5	1366.6	1366.9	1367.2	1367.4	1367.7
162.5°	1396.4	1395.9	1395.4	1394.9	1394.4	1394.1	1394.1	1394.1	1394.1	1394.1	1394.1
165°	1419.5	1419.0	1418.5	1418.0	1417.5	1417.2	1417.3	1417.6	1417.8	1418.1	1418.3
167.5°	1440.2	1439.2	1438.2	1437.1	1436.1	1435.6	1435.6	1435.6	1435.6	1435.6	1435.6
170°	1456.3	1455.3	1454.3	1453.2	1452.2	1451.7	1451.7	1451.7	1451.7	1451.7	1451.7
172.5°	1467.8	1466.8	1465.8	1464.7	1463.7	1463.2	1463.2	1463.2	1463.2	1463.2	1463.2
175°	1475.9	1474.9	1473.9	1472.8	1471.8	1471.3	1471.3	1471.3	1471.3	1471.3	1471.3
177.5°	1481.6	1480.6	1479.6	1478.5	1477.5	1477.0	1476.9	1476.6	1476.4	1476.1	1475.9
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4
2.5°	1275.3	1282.6	1288.8	1293.9	1298.1	1304.3	1300.2	1301.2	1303.3	1307.4	1307.4
5°	1358.1	1369.5	1375.7	1396.4	1401.6	1400.6	1397.5	1414.0	1413.0	1406.8	1405.7
7.5°	1438.9	1458.5	1476.1	1492.7	1497.9	1511.3	1514.4	1521.7	1519.6	1530.0	1524.8
10°	1512.4	1543.4	1560.0	1584.8	1591.0	1597.2	1605.5	1609.7	1619.0	1617.9	1617.9
12.5°	1569.3	1606.6	1628.3	1634.5	1658.3	1665.6	1672.8	1686.3	1683.2	1684.2	1690.4
15°	1613.8	1650.0	1668.7	1697.7	1714.2	1722.5	1734.9	1749.4	1747.3	1756.7	1754.6
17.5°	1646.9	1681.1	1715.2	1758.7	1759.8	1781.5	1810.5	1816.7	1830.2	1820.8	1820.8
20°	1673.8	1719.4	1768.0	1823.9	1830.2	1843.6	1878.8	1902.6	1918.1	1913.0	1916.1
22.5°	1702.8	1768.0	1825.0	1880.9	1910.9	1934.7	1968.9	2006.1	2019.6	2027.9	2025.8
25°	1740.1	1808.4	1892.3	1969.9	2001.0	2046.5	2092.0	2128.3	2138.6	2161.4	2140.7
27.5°	1778.4	1874.7	1979.2	2070.3	2109.6	2146.9	2201.8	2228.7	2242.1	2252.5	2245.2
30°	1810.5	1943.0	2056.8	2140.7	2168.6	2190.4	2221.4	2227.6	2222.5	2230.8	2241.1
32.5°	1860.2	1989.6	2085.8	2126.2	2123.1	2122.1	2098.3	2065.1	2057.9	2038.2	2065.1
35°	1887.1	1990.6	2027.9	1974.0	1952.3	1913.0	1837.4	1787.7	1744.2	1734.9	1737.0
37.5°	1871.6	1911.9	1867.4	1725.6	1690.4	1630.4	1530.0	1459.6	1427.5	1402.6	1434.7
40°	1787.7	1743.2	1621.0	1448.2	1397.5	1340.5	1246.3	1208.0	1162.5	1153.2	1195.6
42.5°	1649.0	1513.4	1340.5	1207.0	1154.2	1122.1	1043.4	1007.2	975.1	960.6	984.4
45°	1460.6	1296.0	1122.1	1012.4	967.9	929.6	883.0	844.7	824.0	817.8	837.4
47.5°	1266.0	1092.1	953.4	871.6	825.0	796.0	752.6	730.8	714.3	716.3	719.4
50°	1079.7	921.3	814.7	732.9	710.1	687.3	658.4	639.7	631.4	634.5	632.5
52.5°	919.2	790.9	700.8	637.7	627.3	605.6	581.8	566.2	563.1	564.2	567.3
55°	778.4	678.0	606.6	561.1	549.7	534.1	519.6	509.3	501.0	504.1	503.1
57.5°	671.8	583.8	529.0	491.7	483.4	474.1	460.6	455.5	452.4	446.2	451.3
60°	577.6	506.2	458.6	435.8	428.6	422.3	407.9	401.6	399.6	396.5	404.7
62.5°	488.6	437.9	401.6	380.9	373.7	367.5	360.2	355.1	356.1	352.0	356.1
65°	418.2	376.8	350.9	332.3	323.0	318.8	317.8	309.5	308.5	309.5	310.5
67.5°	353.0	317.8	298.1	286.7	279.5	275.4	272.2	267.1	271.2	268.1	270.2
70°	294.0	270.2	249.5	238.1	235.0	236.0	230.8	228.8	229.8	227.7	229.8
72.5°	237.1	217.4	209.1	200.8	196.7	195.6	192.5	189.4	192.5	191.5	191.5
75°	189.4	174.9	165.6	160.4	160.4	158.4	153.2	153.2	153.2	152.2	153.2
77.5°	146.0	133.5	129.4	124.2	124.2	121.1	120.1	120.1	118.0	121.1	119.0
80°	108.7	99.4	93.2	90.1	90.1	89.0	87.0	85.9	87.0	85.9	85.9
82.5°	70.4	66.2	63.1	60.0	59.0	60.0	59.0	56.9	58.0	56.9	59.0
85°	40.4	36.2	36.2	34.2	35.2	33.1	34.2	32.1	31.1	34.2	32.1
87.5°	17.6	16.6	16.6	14.5	14.5	14.5	13.5	14.5	13.5	12.4	13.5
90°	19.7	21.0	22.3	23.6	24.2	24.6	25.3	26.1	26.8	27.6	26.8
92.5°	52.5	54.3	56.0	57.8	58.7	59.0	59.5	60.0	60.5	61.0	60.5
95°	90.4	92.2	94.0	95.8	96.7	97.0	97.5	98.0	98.5	99.0	98.5
97.5°	133.9	135.5	137.0	138.5	139.3	139.4	139.7	140.0	140.2	140.5	140.2
100°	178.4	180.7	183.0	185.3	186.5	186.8	187.3	187.8	188.3	188.8	188.3
102.5°	224.8	227.3	229.9	232.4	233.7	234.1	234.9	235.6	236.4	237.2	236.4
105°	276.7	278.2	279.8	281.3	282.1	282.5	283.2	284.0	284.7	285.5	284.7
107.5°	331.2	332.0	332.7	333.5	333.9	333.9	333.9	333.9	333.9	333.9	333.9
110°	387.6	388.4	389.1	389.9	390.3	390.2	389.9	389.6	389.4	389.1	389.4

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	444.6	444.9	445.1	445.4	445.5	445.2	444.7	444.2	443.7	443.2	443.7
115°	502.8	502.6	502.3	502.0	501.9	501.8	501.5	501.3	501.0	500.8	501.0
117.5°	559.7	560.0	560.2	560.5	560.6	560.1	559.1	558.0	557.0	556.0	557.0
120°	618.2	618.2	618.2	618.2	618.2	617.7	616.7	615.6	614.6	613.6	614.6
122.5°	675.5	675.3	675.0	674.7	674.6	674.2	673.5	672.7	672.0	671.2	672.0
125°	731.7	731.2	730.7	730.2	729.9	729.8	729.5	729.2	729.0	728.7	729.0
127.5°	787.2	786.9	786.7	786.4	786.3	786.0	785.5	785.0	784.5	784.0	784.5
130°	842.5	842.2	842.0	841.7	841.6	841.3	840.8	840.3	839.7	839.2	839.7
132.5°	895.4	895.2	894.9	894.6	894.5	894.1	893.4	892.6	891.9	891.1	891.9
135°	949.8	949.8	949.8	949.8	949.8	949.3	948.3	947.2	946.2	945.2	946.2
137.5°	1003.0	1003.2	1003.5	1003.8	1003.9	1003.3	1002.0	1000.7	999.4	998.1	999.4
140°	1052.7	1053.2	1053.7	1054.2	1054.5	1053.9	1052.6	1051.3	1050.1	1048.8	1050.1
142.5°	1102.0	1102.2	1102.5	1102.8	1102.9	1102.3	1101.0	1099.7	1098.4	1097.1	1098.4
145°	1148.9	1148.9	1148.9	1148.9	1148.9	1148.5	1147.8	1147.0	1146.3	1145.5	1146.3
147.5°	1192.3	1193.1	1193.8	1194.6	1195.0	1194.0	1191.9	1189.9	1187.8	1185.8	1187.8
150°	1234.1	1234.1	1234.1	1234.1	1234.1	1233.8	1233.3	1232.8	1232.3	1231.8	1232.3
152.5°	1271.8	1272.5	1273.3	1274.0	1274.4	1273.9	1272.9	1271.8	1270.8	1269.8	1270.8
155°	1307.6	1308.7	1309.7	1310.8	1311.3	1310.7	1309.4	1308.1	1306.8	1305.5	1306.8
157.5°	1339.9	1340.9	1342.0	1343.0	1343.5	1342.6	1340.8	1339.0	1337.2	1335.4	1337.2
160°	1368.7	1369.7	1370.8	1371.8	1372.3	1371.7	1370.4	1369.1	1367.8	1366.5	1367.8
162.5°	1395.4	1396.7	1398.0	1399.3	1399.9	1399.1	1397.6	1396.1	1394.5	1393.0	1394.5
165°	1419.3	1420.3	1421.4	1422.4	1422.9	1422.1	1420.6	1419.1	1417.5	1416.0	1417.5
167.5°	1437.1	1438.7	1440.2	1441.7	1442.5	1441.7	1440.2	1438.7	1437.1	1435.6	1437.1
170°	1453.2	1454.8	1456.3	1457.8	1458.6	1457.7	1455.9	1454.2	1452.4	1450.6	1452.4
172.5°	1464.7	1466.3	1467.8	1469.3	1470.1	1469.3	1467.8	1466.3	1464.7	1463.2	1464.7
175°	1472.8	1474.4	1475.9	1477.4	1478.2	1477.3	1475.5	1473.7	1471.9	1470.1	1471.9
177.5°	1477.4	1479.0	1480.5	1482.0	1482.8	1481.9	1480.1	1478.3	1476.5	1474.7	1476.5
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4
2.5°	1305.3	1298.1	1300.2	1298.1	1292.9	1289.8	1281.5	1271.2	1267.0	1261.9	1258.7
5°	1409.9	1404.7	1403.7	1395.4	1393.3	1380.9	1360.2	1349.8	1337.4	1325.0	1312.6
7.5°	1523.7	1517.5	1496.8	1493.7	1495.8	1480.3	1453.4	1432.7	1406.8	1389.2	1365.4
10°	1617.9	1605.5	1587.9	1589.0	1581.7	1561.0	1534.1	1512.4	1475.1	1452.3	1418.2
12.5°	1674.9	1664.5	1662.5	1652.1	1645.9	1619.0	1586.9	1558.9	1531.0	1499.9	1474.1
15°	1744.2	1730.8	1721.5	1707.0	1702.8	1674.9	1639.7	1607.6	1575.5	1546.5	1491.7
17.5°	1820.8	1806.3	1771.1	1768.0	1743.2	1716.3	1682.1	1634.5	1600.3	1558.9	1518.6
20°	1907.8	1887.1	1841.5	1830.2	1810.5	1766.0	1719.4	1666.6	1611.7	1569.3	1521.7
22.5°	2005.1	1968.9	1935.7	1899.5	1885.0	1830.2	1766.0	1701.8	1635.5	1577.6	1520.6
25°	2131.4	2083.8	2037.2	2001.0	1976.1	1904.7	1818.8	1733.9	1657.3	1581.7	1507.2
27.5°	2230.8	2189.3	2138.6	2091.0	2058.9	1974.0	1875.7	1766.0	1670.7	1578.6	1498.9
30°	2238.0	2225.6	2194.5	2168.6	2133.5	2042.4	1933.7	1809.4	1691.4	1579.6	1482.3
32.5°	2102.4	2127.2	2140.7	2144.8	2137.6	2084.8	1985.4	1848.8	1710.1	1570.3	1467.8
35°	1810.5	1876.7	1958.5	1989.6	2019.6	2047.5	1995.8	1876.7	1716.3	1568.3	1445.1
37.5°	1490.6	1550.7	1686.3	1748.4	1783.6	1894.3	1936.8	1872.6	1728.7	1570.3	1423.3
40°	1202.8	1298.1	1395.4	1479.2	1534.1	1658.3	1789.8	1804.3	1711.1	1550.7	1395.4
42.5°	1012.4	1068.3	1141.8	1219.4	1268.1	1415.1	1593.1	1697.7	1656.2	1518.6	1361.2
45°	862.3	903.7	973.0	998.9	1061.0	1201.8	1390.2	1541.3	1562.0	1467.8	1321.9
47.5°	740.1	775.3	819.8	851.9	901.6	1007.2	1166.6	1333.3	1432.7	1398.5	1267.0
50°	652.1	681.1	718.4	737.0	769.1	864.4	984.4	1150.1	1283.6	1295.0	1195.6
52.5°	578.7	595.2	624.2	644.9	670.8	728.7	837.4	974.1	1124.2	1186.3	1107.6
55°	514.5	527.9	553.8	567.3	580.7	630.4	715.3	839.5	980.3	1062.1	1017.6
57.5°	456.5	467.9	489.6	502.0	509.3	556.9	622.1	719.4	845.7	945.1	920.3
60°	408.9	419.2	431.7	441.0	449.3	488.6	534.1	612.8	725.6	821.9	815.7
62.5°	358.2	367.5	380.9	390.3	397.5	422.3	460.6	520.7	617.0	706.0	723.6
65°	313.7	320.9	330.2	334.4	343.7	362.3	393.4	447.2	525.9	605.6	618.0
67.5°	273.3	275.4	281.6	290.9	292.9	309.5	337.5	377.8	438.9	504.1	523.8
70°	229.8	232.9	238.1	245.3	249.5	259.8	283.6	310.5	363.3	420.3	434.8
72.5°	191.5	195.6	197.7	201.9	203.9	220.5	230.8	257.8	294.0	341.6	357.1
75°	155.3	159.4	160.4	162.5	164.6	171.8	186.3	202.9	232.9	264.0	284.7
77.5°	123.2	122.1	124.2	127.3	126.3	132.5	141.8	156.3	176.0	201.9	215.3
80°	87.0	87.0	90.1	93.2	92.1	98.3	101.4	111.8	128.4	144.9	150.1
82.5°	58.0	58.0	61.1	61.1	63.1	64.2	68.3	73.5	87.0	95.2	98.3
85°	33.1	33.1	34.2	34.2	34.2	36.2	39.3	41.4	45.5	50.7	52.8
87.5°	13.5	14.5	14.5	14.5	14.5	16.6	16.6	18.6	19.7	21.7	21.7
90°	26.1	25.3	24.6	24.2	23.6	22.3	21.0	19.7	18.4	16.6	14.8
92.5°	60.0	59.5	59.0	58.7	57.8	56.0	54.3	52.5	50.7	48.4	46.1
95°	98.0	97.5	97.0	96.7	95.8	94.0	92.2	90.4	88.6	86.0	83.5
97.5°	140.0	139.7	139.4	139.3	138.5	137.0	135.5	133.9	132.4	128.8	125.2
100°	187.8	187.3	186.8	186.5	185.3	183.0	180.7	178.4	176.1	172.8	169.5
102.5°	235.6	234.9	234.1	233.7	232.4	229.9	227.3	224.8	222.2	220.9	219.6
105°	284.0	283.2	282.5	282.1	281.3	279.8	278.2	276.7	275.1	273.6	272.0
107.5°	333.9	333.9	333.9	333.9	333.5	332.7	332.0	331.2	330.4	329.1	327.8
110°	389.6	389.9	390.2	390.3	389.9	389.1	388.4	387.6	386.8	386.0	385.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	444.2	444.7	445.2	445.5	445.4	445.1	444.9	444.6	444.4	443.4	442.4
115°	501.3	501.5	501.8	501.9	502.0	502.3	502.6	502.8	503.1	502.6	502.1
117.5°	558.0	559.1	560.1	560.6	560.5	560.2	560.0	559.7	559.5	559.0	558.5
120°	615.6	616.7	617.7	618.2	618.2	618.2	618.2	618.2	618.2	618.0	617.7
122.5°	672.7	673.5	674.2	674.6	674.7	675.0	675.3	675.5	675.8	675.0	674.2
125°	729.2	729.5	729.8	729.9	730.2	730.7	731.2	731.7	732.2	731.9	731.7
127.5°	785.0	785.5	786.0	786.3	786.4	786.7	786.9	787.2	787.4	787.2	786.9
130°	840.3	840.8	841.3	841.6	841.7	842.0	842.2	842.5	842.7	842.2	841.7
132.5°	892.6	893.4	894.1	894.5	894.6	894.9	895.2	895.4	895.7	895.9	896.2
135°	947.2	948.3	949.3	949.8	949.8	949.8	949.8	949.8	949.8	949.5	949.3
137.5°	1000.7	1002.0	1003.3	1003.9	1003.8	1003.5	1003.2	1003.0	1002.7	1002.2	1001.7
140°	1051.3	1052.6	1053.9	1054.5	1054.2	1053.7	1053.2	1052.7	1052.2	1051.4	1050.7
142.5°	1099.7	1101.0	1102.3	1102.9	1102.8	1102.5	1102.2	1102.0	1101.7	1100.7	1099.7
145°	1147.0	1147.8	1148.5	1148.9	1148.9	1148.9	1148.9	1148.9	1148.9	1148.1	1147.4
147.5°	1189.9	1191.9	1194.0	1195.0	1194.6	1193.8	1193.1	1192.3	1191.5	1191.0	1190.5
150°	1232.8	1233.3	1233.8	1234.1	1234.1	1234.1	1234.1	1234.1	1234.1	1233.1	1232.1
152.5°	1271.8	1272.9	1273.9	1274.4	1274.0	1273.3	1272.5	1271.8	1271.0	1270.7	1270.5
155°	1308.1	1309.4	1310.7	1311.3	1310.8	1309.7	1308.7	1307.6	1306.6	1306.4	1306.1
157.5°	1339.0	1340.8	1342.6	1343.5	1343.0	1342.0	1340.9	1339.9	1338.9	1338.6	1338.4
160°	1369.1	1370.4	1371.7	1372.3	1371.8	1370.8	1369.7	1368.7	1367.7	1367.4	1367.2
162.5°	1396.1	1397.6	1399.1	1399.9	1399.3	1398.0	1396.7	1395.4	1394.1	1394.1	1394.1
165°	1419.1	1420.6	1422.1	1422.9	1422.4	1421.4	1420.3	1419.3	1418.3	1418.1	1417.8
167.5°	1438.7	1440.2	1441.7	1442.5	1441.7	1440.2	1438.7	1437.1	1435.6	1435.6	1435.6
170°	1454.2	1455.9	1457.7	1458.6	1457.8	1456.3	1454.8	1453.2	1451.7	1451.7	1451.7
172.5°	1466.3	1467.8	1469.3	1470.1	1469.3	1467.8	1466.3	1464.7	1463.2	1463.2	1463.2
175°	1473.7	1475.5	1477.3	1478.2	1477.4	1475.9	1474.4	1472.8	1471.3	1471.3	1471.3
177.5°	1478.3	1480.1	1481.9	1482.8	1482.0	1480.5	1479.0	1477.4	1475.9	1476.1	1476.4
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4
2.5°	1254.6	1249.4	1243.2	1243.2	1236.0	1232.9	1226.7	1224.6	1219.4	1211.1	1204.9
5°	1299.1	1285.7	1277.4	1270.1	1254.6	1243.2	1231.8	1219.4	1207.0	1192.5	1175.9
7.5°	1342.6	1317.8	1306.4	1293.9	1271.2	1247.4	1224.6	1208.0	1191.5	1168.7	1148.0
10°	1388.1	1357.1	1336.4	1319.8	1284.6	1254.6	1221.5	1197.7	1171.8	1142.8	1115.9
12.5°	1426.4	1386.1	1368.5	1337.4	1297.0	1260.8	1219.4	1183.2	1149.0	1114.9	1081.7
15°	1458.5	1420.2	1376.8	1364.3	1308.4	1256.7	1210.1	1163.5	1121.1	1086.9	1048.6
17.5°	1468.9	1420.2	1398.5	1368.5	1302.2	1248.4	1189.4	1138.7	1098.3	1047.6	1017.6
20°	1472.0	1425.4	1395.4	1367.4	1308.4	1237.0	1179.0	1116.9	1068.3	1017.6	969.9
22.5°	1463.7	1408.8	1379.9	1352.9	1286.7	1225.6	1158.3	1090.0	1033.1	986.5	938.9
25°	1448.2	1384.0	1356.1	1327.1	1263.9	1196.6	1123.1	1057.9	1005.1	949.2	902.7
27.5°	1427.5	1354.0	1321.9	1291.9	1229.8	1166.6	1097.3	1030.0	971.0	912.0	868.5
30°	1401.6	1316.7	1287.7	1248.4	1188.4	1128.3	1065.2	997.9	931.6	875.7	828.1
32.5°	1368.5	1279.4	1241.1	1203.9	1138.7	1083.8	1023.8	960.6	896.4	841.6	791.9
35°	1338.5	1237.0	1194.6	1157.3	1084.8	1026.9	977.2	918.2	861.2	804.3	759.8
37.5°	1298.1	1194.6	1143.8	1105.5	1032.0	973.0	926.5	880.9	820.9	766.0	724.6
40°	1255.6	1141.8	1094.2	1055.9	979.3	915.1	870.6	830.2	781.5	730.8	687.3
42.5°	1217.3	1091.1	1040.3	993.7	916.1	859.2	813.6	782.6	738.1	692.5	653.2
45°	1168.7	1037.2	982.4	933.7	859.2	797.1	753.6	728.7	695.6	651.1	617.0
47.5°	1119.0	979.3	922.3	874.7	794.0	739.1	696.7	672.8	650.1	614.9	580.7
50°	1053.8	918.2	866.4	811.6	731.9	676.0	640.8	617.0	599.4	574.5	545.5
52.5°	982.4	855.0	799.1	751.5	672.8	622.1	581.8	568.3	550.7	532.1	507.2
55°	906.8	786.7	732.9	686.3	613.8	562.1	529.0	514.5	501.0	486.5	470.0
57.5°	831.2	715.3	664.6	623.2	555.9	506.2	479.3	459.6	450.3	442.0	428.6
60°	737.0	638.7	599.4	562.1	495.8	450.3	424.4	409.9	401.6	397.5	391.3
62.5°	654.2	573.5	530.0	493.8	441.0	400.6	375.8	364.4	357.1	355.1	347.8
65°	566.2	496.9	462.7	431.7	386.1	349.9	329.2	315.7	310.5	309.5	309.5
67.5°	483.4	427.5	393.4	371.6	332.3	300.2	280.5	275.4	272.2	268.1	267.1
70°	405.8	361.3	331.2	312.6	277.4	253.6	238.1	229.8	229.8	226.7	224.6
72.5°	337.5	292.9	273.3	257.8	228.8	208.1	196.7	194.6	187.4	186.3	186.3
75°	264.0	230.8	217.4	203.9	182.2	167.7	158.4	153.2	149.1	149.1	150.1
77.5°	198.7	176.0	163.6	153.2	137.7	128.4	121.1	119.0	114.9	114.9	114.9
80°	140.8	128.4	119.0	110.8	99.4	91.1	87.0	82.8	82.8	81.8	82.8
82.5°	91.1	80.7	75.6	74.5	64.2	61.1	55.9	56.9	53.8	52.8	54.9
85°	52.8	47.6	41.4	39.3	35.2	31.1	29.0	30.0	29.0	27.9	29.0
87.5°	20.7	17.6	16.6	16.6	13.5	12.4	11.4	12.4	10.4	10.4	11.4
90°	13.1	11.3	10.4	9.4	7.3	5.3	3.2	1.2	3.2	5.3	7.3
92.5°	43.8	41.5	40.3	39.7	38.4	37.1	35.8	34.5	35.8	37.1	38.4
95°	80.9	78.4	77.1	76.8	76.3	75.8	75.3	74.8	75.3	75.8	76.3
97.5°	121.7	118.1	116.3	116.2	115.9	115.6	115.4	115.1	115.4	115.6	115.9
100°	166.2	162.9	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2	161.2
102.5°	218.3	217.0	216.4	215.8	214.5	213.2	212.0	210.7	212.0	213.2	214.5
105°	270.5	269.0	268.2	267.6	266.3	265.0	263.8	262.5	263.8	265.0	266.3
107.5°	326.5	325.2	324.6	324.0	322.7	321.4	320.2	318.9	320.2	321.4	322.7
110°	384.5	383.8	383.4	382.8	381.5	380.2	378.9	377.6	378.9	380.2	381.5

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	441.3	440.3	439.8	439.5	439.0	438.5	438.0	437.5	438.0	438.5	439.0
115°	501.6	501.1	500.8	500.3	499.3	498.2	497.2	496.2	497.2	498.2	499.3
117.5°	558.0	557.5	557.2	557.1	556.8	556.5	556.3	556.0	556.3	556.5	556.8
120°	617.5	617.2	617.1	616.5	615.2	613.9	612.6	611.3	612.6	613.9	615.2
122.5°	673.5	672.7	672.3	672.2	671.9	671.7	671.4	671.2	671.4	671.7	671.9
125°	731.4	731.1	731.0	730.2	728.7	727.2	725.6	724.1	725.6	727.2	728.7
127.5°	786.7	786.4	786.3	785.9	785.1	784.4	783.6	782.8	783.6	784.4	785.1
130°	841.2	840.7	840.4	839.8	838.5	837.2	835.9	834.6	835.9	837.2	838.5
132.5°	896.4	896.7	896.8	895.6	893.3	891.0	888.7	886.4	888.7	891.0	893.3
135°	949.0	948.7	948.6	947.8	946.3	944.8	943.2	941.7	943.2	944.8	946.3
137.5°	1001.2	1000.7	1000.4	999.6	998.1	996.6	995.0	993.5	995.0	996.6	998.1
140°	1049.9	1049.2	1048.8	1048.2	1046.9	1045.6	1044.3	1043.0	1044.3	1045.6	1046.9
142.5°	1098.6	1097.6	1097.1	1096.6	1095.6	1094.5	1093.5	1092.5	1093.5	1094.5	1095.6
145°	1146.6	1145.9	1145.5	1145.0	1144.0	1142.9	1141.9	1140.9	1141.9	1142.9	1144.0
147.5°	1190.0	1189.5	1189.2	1188.8	1188.1	1187.3	1186.6	1185.8	1186.6	1187.3	1188.1
150°	1231.0	1230.0	1229.5	1229.6	1229.9	1230.2	1230.4	1230.7	1230.4	1230.2	1229.9
152.5°	1270.2	1269.9	1269.8	1269.5	1269.0	1268.5	1268.0	1267.5	1268.0	1268.5	1269.0
155°	1305.9	1305.6	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5	1305.5
157.5°	1338.1	1337.8	1337.7	1338.0	1338.5	1339.0	1339.5	1340.0	1339.5	1339.0	1338.5
160°	1366.9	1366.6	1366.5	1366.9	1367.7	1368.4	1369.2	1370.0	1369.2	1368.4	1367.7
162.5°	1394.1	1394.1	1394.1	1394.4	1394.9	1395.4	1395.9	1396.4	1395.9	1395.4	1394.9
165°	1417.6	1417.3	1417.2	1417.5	1418.0	1418.5	1419.0	1419.5	1419.0	1418.5	1418.0
167.5°	1435.6	1435.6	1435.6	1436.1	1437.1	1438.2	1439.2	1440.2	1439.2	1438.2	1437.1
170°	1451.7	1451.7	1451.7	1452.2	1453.2	1454.3	1455.3	1456.3	1455.3	1454.3	1453.2
172.5°	1463.2	1463.2	1463.2	1463.7	1464.7	1465.8	1466.8	1467.8	1466.8	1465.8	1464.7
175°	1471.3	1471.3	1471.3	1471.8	1472.8	1473.9	1474.9	1475.9	1474.9	1473.9	1472.8
177.5°	1476.6	1476.9	1477.0	1477.5	1478.5	1479.6	1480.6	1481.6	1480.6	1479.6	1478.5
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4
2.5°	1202.8	1200.8	1195.6	1192.5	1182.1	1169.7	1165.6	1155.2	1159.4	1152.1	1152.1
5°	1170.8	1161.4	1155.2	1145.9	1126.2	1112.8	1098.3	1091.1	1086.9	1081.7	1077.6
7.5°	1129.4	1122.1	1115.9	1098.3	1076.6	1057.9	1040.3	1033.1	1019.6	1010.3	1006.2
10°	1093.1	1082.8	1068.3	1047.6	1024.8	1001.0	985.5	969.9	959.6	954.4	943.0
12.5°	1055.9	1043.4	1027.9	997.9	973.0	958.6	930.6	916.1	910.9	906.8	893.3
15°	1017.6	1004.1	985.5	957.5	935.8	901.6	885.1	873.7	861.2	860.2	849.9
17.5°	983.4	966.8	951.3	917.1	890.2	860.2	850.9	838.5	827.1	814.7	809.5
20°	939.9	924.4	913.0	875.7	845.7	827.1	811.6	801.2	794.0	781.5	779.5
22.5°	900.6	884.0	868.5	840.5	814.7	790.9	772.2	760.8	757.7	752.6	743.2
25°	862.3	845.7	827.1	801.2	774.3	757.7	741.2	733.9	727.7	719.4	712.2
27.5°	830.2	814.7	797.1	765.0	742.2	729.8	712.2	703.9	695.6	691.5	688.4
30°	791.9	774.3	760.8	736.0	711.2	694.6	682.2	674.9	667.7	663.5	661.5
32.5°	754.6	738.1	728.7	701.8	682.2	662.5	653.2	648.0	643.9	639.7	635.6
35°	724.6	708.0	693.6	668.7	649.0	635.6	628.3	620.1	617.0	612.8	612.8
37.5°	687.3	674.9	660.4	636.6	619.0	608.7	602.5	592.1	591.1	589.0	585.9
40°	655.3	642.8	629.4	608.7	593.1	580.7	572.4	567.3	564.2	562.1	560.0
42.5°	621.1	607.6	601.4	577.6	564.2	551.7	547.6	542.4	541.4	537.2	532.1
45°	588.0	576.6	564.2	546.6	535.2	524.8	518.6	514.5	509.3	508.3	505.2
47.5°	559.0	545.5	534.1	517.6	505.2	496.9	491.7	486.5	482.4	479.3	476.2
50°	521.7	511.4	502.0	484.5	474.1	465.8	458.6	454.4	450.3	450.3	450.3
52.5°	485.5	476.2	467.9	455.5	443.0	435.8	427.5	424.4	422.3	419.2	422.3
55°	450.3	441.0	432.7	423.4	408.9	402.7	394.4	391.3	392.3	392.3	395.4
57.5°	413.0	405.8	400.6	389.2	375.8	369.5	364.4	361.3	361.3	365.4	366.4
60°	376.8	369.5	360.2	349.9	341.6	334.4	331.2	332.3	332.3	334.4	339.5
62.5°	336.4	332.3	327.1	312.6	307.4	302.3	298.1	301.2	300.2	305.4	312.6
65°	299.2	295.0	287.8	280.5	274.3	269.1	268.1	269.1	271.2	276.4	284.7
67.5°	257.8	257.8	251.5	245.3	240.2	235.0	236.0	237.1	239.1	245.3	257.8
70°	223.6	219.5	213.2	209.1	205.0	202.9	200.8	205.0	211.2	215.3	224.6
72.5°	186.3	183.2	178.0	173.9	172.9	170.8	169.8	171.8	178.0	185.3	195.6
75°	147.0	148.0	144.9	141.8	141.8	138.7	140.8	140.8	147.0	154.2	162.5
77.5°	113.9	112.8	111.8	109.7	108.7	108.7	108.7	110.8	117.0	121.1	129.4
80°	80.7	81.8	78.7	79.7	78.7	79.7	79.7	83.8	87.0	92.1	98.3
82.5°	53.8	53.8	51.8	52.8	52.8	52.8	53.8	55.9	60.0	64.2	68.3
85°	30.0	31.1	29.0	31.1	31.1	31.1	32.1	33.1	36.2	37.3	41.4
87.5°	11.4	13.5	13.5	11.4	12.4	13.5	14.5	13.5	15.5	17.6	18.6
90°	9.4	10.4	11.3	13.1	14.8	16.6	18.4	19.7	21.0	22.3	23.6
92.5°	39.7	40.3	41.5	43.8	46.1	48.4	50.7	52.5	54.3	56.0	57.8
95°	76.8	77.1	78.4	80.9	83.5	86.0	88.6	90.4	92.2	94.0	95.8
97.5°	116.2	116.3	118.1	121.7	125.2	128.8	132.4	133.9	135.5	137.0	138.5
100°	161.2	161.2	162.9	166.2	169.5	172.8	176.1	178.4	180.7	183.0	185.3
102.5°	215.8	216.4	217.0	218.3	219.6	220.9	222.2	224.8	227.3	229.9	232.4
105°	267.6	268.2	269.0	270.5	272.0	273.6	275.1	276.7	278.2	279.8	281.3
107.5°	324.0	324.6	325.2	326.5	327.8	329.1	330.4	331.2	332.0	332.7	333.5
110°	382.8	383.4	383.8	384.5	385.3	386.0	386.8	387.6	388.4	389.1	389.9

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	439.5	439.8	440.3	441.3	442.4	443.4	444.4	444.6	444.9	445.1	445.4
115°	500.3	500.8	501.1	501.6	502.1	502.6	503.1	502.8	502.6	502.3	502.0
117.5°	557.1	557.2	557.5	558.0	558.5	559.0	559.5	559.7	560.0	560.2	560.5
120°	616.5	617.1	617.2	617.5	617.7	618.0	618.2	618.2	618.2	618.2	618.2
122.5°	672.2	672.3	672.7	673.5	674.2	675.0	675.8	675.5	675.3	675.0	674.7
125°	730.2	731.0	731.1	731.4	731.7	731.9	732.2	731.7	731.2	730.7	730.2
127.5°	785.9	786.3	786.4	786.7	786.9	787.2	787.4	787.2	786.9	786.7	786.4
130°	839.8	840.4	840.7	841.2	841.7	842.2	842.7	842.5	842.2	842.0	841.7
132.5°	895.6	896.8	896.7	896.4	896.2	895.9	895.7	895.4	895.2	894.9	894.6
135°	947.8	948.6	948.7	949.0	949.3	949.5	949.8	949.8	949.8	949.8	949.8
137.5°	999.6	1000.4	1000.7	1001.2	1001.7	1002.2	1002.7	1003.0	1003.2	1003.5	1003.8
140°	1048.2	1048.8	1049.2	1049.9	1050.7	1051.4	1052.2	1052.7	1053.2	1053.7	1054.2
142.5°	1096.6	1097.1	1097.6	1098.6	1099.7	1100.7	1101.7	1102.0	1102.2	1102.5	1102.8
145°	1145.0	1145.5	1145.9	1146.6	1147.4	1148.1	1148.9	1148.9	1148.9	1148.9	1148.9
147.5°	1188.8	1189.2	1189.5	1190.0	1190.5	1191.0	1191.5	1192.3	1193.1	1193.8	1194.6
150°	1229.6	1229.5	1230.0	1231.0	1232.1	1233.1	1234.1	1234.1	1234.1	1234.1	1234.1
152.5°	1269.5	1269.8	1269.9	1270.2	1270.5	1270.7	1271.0	1271.8	1272.5	1273.3	1274.0
155°	1305.5	1305.5	1305.6	1305.9	1306.1	1306.4	1306.6	1307.6	1308.7	1309.7	1310.8
157.5°	1338.0	1337.7	1337.8	1338.1	1338.4	1338.6	1338.9	1339.9	1340.9	1342.0	1343.0
160°	1366.9	1366.5	1366.6	1366.9	1367.2	1367.4	1367.7	1368.7	1369.7	1370.8	1371.8
162.5°	1394.4	1394.1	1394.1	1394.1	1394.1	1394.1	1394.1	1395.4	1396.7	1398.0	1399.3
165°	1417.5	1417.2	1417.3	1417.6	1417.8	1418.1	1418.3	1419.3	1420.3	1421.4	1422.4
167.5°	1436.1	1435.6	1435.6	1435.6	1435.6	1435.6	1435.6	1437.1	1438.7	1440.2	1441.7
170°	1452.2	1451.7	1451.7	1451.7	1451.7	1451.7	1451.7	1453.2	1454.8	1456.3	1457.8
172.5°	1463.7	1463.2	1463.2	1463.2	1463.2	1463.2	1463.2	1464.7	1466.3	1467.8	1469.3
175°	1471.8	1471.3	1471.3	1471.3	1471.3	1471.3	1471.3	1472.8	1474.4	1475.9	1477.4
177.5°	1477.5	1477.0	1476.9	1476.6	1476.4	1476.1	1475.9	1477.4	1479.0	1480.5	1482.0
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4
2.5°	1156.3	1149.0	1148.0	1150.1	1145.9	1152.1	1150.1	1152.1	1146.9	1152.1	1149.0
5°	1076.6	1074.5	1070.3	1065.2	1066.2	1067.2	1072.4	1067.2	1071.4	1072.4	1077.6
7.5°	1002.0	997.9	1001.0	998.9	989.6	987.5	989.6	992.7	998.9	1003.1	1006.2
10°	942.0	939.9	935.8	932.7	927.5	924.4	928.5	924.4	932.7	939.9	939.9
12.5°	896.4	888.2	883.0	882.0	870.6	872.6	876.8	879.9	889.2	893.3	893.3
15°	848.8	842.6	840.5	836.4	832.3	836.4	834.3	837.4	841.6	845.7	847.8
17.5°	807.4	806.4	807.4	797.1	800.2	795.0	796.0	801.2	798.1	801.2	807.4
20°	770.2	772.2	769.1	765.0	765.0	758.8	766.0	763.9	765.0	771.2	780.5
22.5°	742.2	741.2	738.1	735.0	730.8	731.9	732.9	730.8	739.1	744.3	745.3
25°	712.2	710.1	709.1	706.0	701.8	706.0	704.9	706.0	708.0	716.3	710.1
27.5°	684.2	680.1	682.2	679.1	678.0	679.1	679.1	680.1	682.2	683.2	684.2
30°	660.4	656.3	655.3	653.2	652.1	653.2	655.3	653.2	661.5	660.4	660.4
32.5°	634.5	631.4	629.4	629.4	628.3	627.3	628.3	629.4	635.6	631.4	635.6
35°	609.7	607.6	607.6	605.6	604.5	604.5	604.5	608.7	606.6	609.7	609.7
37.5°	585.9	585.9	584.9	582.8	581.8	582.8	581.8	583.8	582.8	583.8	584.9
40°	561.1	559.0	557.9	557.9	554.8	551.7	554.8	554.8	555.9	559.0	560.0
42.5°	531.0	532.1	532.1	527.9	527.9	527.9	529.0	530.0	530.0	532.1	532.1
45°	505.2	503.1	503.1	503.1	501.0	502.0	504.1	504.1	504.1	504.1	502.0
47.5°	476.2	476.2	477.2	477.2	480.3	479.3	479.3	478.2	476.2	476.2	477.2
50°	449.3	452.4	453.4	453.4	454.4	455.5	455.5	453.4	452.4	449.3	449.3
52.5°	423.4	425.4	427.5	430.6	432.7	431.7	431.7	429.6	425.4	424.4	423.4
55°	395.4	398.5	402.7	405.8	408.9	409.9	409.9	405.8	401.6	396.5	396.5
57.5°	369.5	372.7	379.9	383.0	387.1	387.1	385.1	382.0	375.8	371.6	368.5
60°	343.7	348.8	354.0	360.2	365.4	366.4	363.3	359.2	352.0	346.8	342.6
62.5°	315.7	320.9	331.2	337.5	341.6	341.6	341.6	336.4	327.1	319.9	313.7
65°	288.8	294.0	303.3	311.6	314.7	317.8	314.7	309.5	302.3	294.0	287.8
67.5°	260.9	267.1	276.4	282.6	286.7	289.8	287.8	283.6	274.3	262.9	258.8
70°	229.8	232.9	246.4	252.6	258.8	260.9	258.8	252.6	243.3	230.8	226.7
72.5°	200.8	203.9	216.3	221.5	226.7	228.8	225.7	221.5	213.2	201.9	196.7
75°	167.7	172.9	179.1	187.4	193.6	195.6	192.5	189.4	179.1	171.8	167.7
77.5°	132.5	137.7	146.0	153.2	159.4	158.4	154.2	155.3	143.9	135.6	132.5
80°	100.4	104.6	110.8	117.0	120.1	120.1	119.0	114.9	110.8	104.6	99.4
82.5°	69.4	74.5	79.7	83.8	83.8	84.9	82.8	81.8	77.6	72.5	71.4
85°	41.4	42.4	46.6	46.6	50.7	48.7	47.6	50.7	46.6	43.5	42.4
87.5°	18.6	17.6	18.6	18.6	17.6	19.7	19.7	18.6	19.7	18.6	18.6
90°	24.2	24.6	25.3	26.1	26.8	27.6	26.8	26.1	25.3	24.6	24.2
92.5°	58.7	59.0	59.5	60.0	60.5	61.0	60.5	60.0	59.5	59.0	58.7
95°	96.7	97.0	97.5	98.0	98.5	99.0	98.5	98.0	97.5	97.0	96.7
97.5°	139.3	139.4	139.7	140.0	140.2	140.5	140.2	140.0	139.7	139.4	139.3
100°	186.5	186.8	187.3	187.8	188.3	188.8	188.3	187.8	187.3	186.8	186.5
102.5°	233.7	234.1	234.9	235.6	236.4	237.2	236.4	235.6	234.9	234.1	233.7
105°	282.1	282.5	283.2	284.0	284.7	285.5	284.7	284.0	283.2	282.5	282.1
107.5°	333.9	333.9	333.9	333.9	333.9	333.9	333.9	333.9	333.9	333.9	333.9
110°	390.3	390.2	389.9	389.6	389.4	389.1	389.4	389.6	389.9	390.2	390.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	445.5	445.2	444.7	444.2	443.7	443.2	443.7	444.2	444.7	445.2	445.5
115°	501.9	501.8	501.5	501.3	501.0	500.8	501.0	501.3	501.5	501.8	501.9
117.5°	560.6	560.1	559.1	558.0	557.0	556.0	557.0	558.0	559.1	560.1	560.6
120°	618.2	617.7	616.7	615.6	614.6	613.6	614.6	615.6	616.7	617.7	618.2
122.5°	674.6	674.2	673.5	672.7	672.0	671.2	672.0	672.7	673.5	674.2	674.6
125°	729.9	729.8	729.5	729.2	729.0	728.7	729.0	729.2	729.5	729.8	729.9
127.5°	786.3	786.0	785.5	785.0	784.5	784.0	784.5	785.0	785.5	786.0	786.3
130°	841.6	841.3	840.8	840.3	839.7	839.2	839.7	840.3	840.8	841.3	841.6
132.5°	894.5	894.1	893.4	892.6	891.9	891.1	891.9	892.6	893.4	894.1	894.5
135°	949.8	949.3	948.3	947.2	946.2	945.2	946.2	947.2	948.3	949.3	949.8
137.5°	1003.9	1003.3	1002.0	1000.7	999.4	998.1	999.4	1000.7	1002.0	1003.3	1003.9
140°	1054.5	1053.9	1052.6	1051.3	1050.1	1048.8	1050.1	1051.3	1052.6	1053.9	1054.5
142.5°	1102.9	1102.3	1101.0	1099.7	1098.4	1097.1	1098.4	1099.7	1101.0	1102.3	1102.9
145°	1148.9	1148.5	1147.8	1147.0	1146.3	1145.5	1146.3	1147.0	1147.8	1148.5	1148.9
147.5°	1195.0	1194.0	1191.9	1189.9	1187.8	1185.8	1187.8	1189.9	1191.9	1194.0	1195.0
150°	1234.1	1233.8	1233.3	1232.8	1232.3	1231.8	1232.3	1232.8	1233.3	1233.8	1234.1
152.5°	1274.4	1273.9	1272.9	1271.8	1270.8	1269.8	1270.8	1271.8	1272.9	1273.9	1274.4
155°	1311.3	1310.7	1309.4	1308.1	1306.8	1305.5	1306.8	1308.1	1309.4	1310.7	1311.3
157.5°	1343.5	1342.6	1340.8	1339.0	1337.2	1335.4	1337.2	1339.0	1340.8	1342.6	1343.5
160°	1372.3	1371.7	1370.4	1369.1	1367.8	1366.5	1367.8	1369.1	1370.4	1371.7	1372.3
162.5°	1399.9	1399.1	1397.6	1396.1	1394.5	1393.0	1394.5	1396.1	1397.6	1399.1	1399.9
165°	1422.9	1422.1	1420.6	1419.1	1417.5	1416.0	1417.5	1419.1	1420.6	1422.1	1422.9
167.5°	1442.5	1441.7	1440.2	1438.7	1437.1	1435.6	1437.1	1438.7	1440.2	1441.7	1442.5
170°	1458.6	1457.7	1455.9	1454.2	1452.4	1450.6	1452.4	1454.2	1455.9	1457.7	1458.6
172.5°	1470.1	1469.3	1467.8	1466.3	1464.7	1463.2	1464.7	1466.3	1467.8	1469.3	1470.1
175°	1478.2	1477.3	1475.5	1473.7	1471.9	1470.1	1471.9	1473.7	1475.5	1477.3	1478.2
177.5°	1482.8	1481.9	1480.1	1478.3	1476.5	1474.7	1476.5	1478.3	1480.1	1481.9	1482.8
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4	1219.4
2.5°	1158.3	1152.1	1159.4	1150.1	1152.1	1163.5	1162.5	1172.8	1179.0	1178.0	1183.2
5°	1081.7	1081.7	1084.8	1083.8	1094.2	1103.5	1115.9	1126.2	1137.6	1143.8	1151.1
7.5°	1006.2	1016.5	1018.6	1023.8	1036.2	1051.7	1064.1	1079.7	1096.2	1107.6	1115.9
10°	944.1	952.3	960.6	964.8	978.2	998.9	1016.5	1041.4	1062.1	1074.5	1085.9
12.5°	889.2	898.5	902.7	921.3	930.6	944.1	968.9	995.8	1018.6	1032.0	1041.4
15°	849.9	855.0	864.4	875.7	885.1	901.6	922.3	952.3	974.1	985.5	1017.6
17.5°	816.7	822.9	828.1	833.3	847.8	865.4	885.1	910.9	938.9	958.6	975.1
20°	782.6	785.7	791.9	800.2	810.5	827.1	844.7	871.6	896.4	912.0	933.7
22.5°	742.2	751.5	757.7	763.9	775.3	794.0	810.5	830.2	861.2	878.8	901.6
25°	718.4	722.5	726.7	733.9	742.2	758.8	777.4	798.1	822.9	841.6	861.2
27.5°	687.3	693.6	698.7	708.0	713.2	726.7	744.3	765.0	795.0	810.5	827.1
30°	661.5	667.7	671.8	676.0	683.2	697.7	714.3	730.8	758.8	778.4	795.0
32.5°	635.6	641.8	647.0	650.1	657.3	666.6	680.1	700.8	724.6	738.1	759.8
35°	612.8	612.8	619.0	623.2	629.4	637.7	650.1	665.6	690.4	708.0	727.7
37.5°	586.9	588.0	593.1	596.2	602.5	610.7	623.2	637.7	658.4	671.8	691.5
40°	560.0	563.1	565.2	570.4	577.6	580.7	593.1	609.7	630.4	642.8	659.4
42.5°	533.1	535.2	540.3	544.5	550.7	555.9	564.2	579.7	595.2	613.8	627.3
45°	503.1	508.3	511.4	518.6	521.7	526.9	535.2	547.6	566.2	577.6	593.1
47.5°	477.2	479.3	481.3	490.7	496.9	500.0	508.3	515.5	535.2	545.5	560.0
50°	449.3	449.3	452.4	456.5	463.7	470.0	477.2	485.5	501.0	511.4	525.9
52.5°	423.4	420.3	422.3	424.4	431.7	437.9	445.1	456.5	471.0	477.2	489.6
55°	395.4	390.3	393.4	396.5	398.5	406.8	415.1	422.3	433.7	443.0	454.4
57.5°	365.4	364.4	362.3	363.3	368.5	373.7	379.9	389.2	402.7	409.9	416.1
60°	338.5	332.3	330.2	332.3	335.4	338.5	346.8	355.1	366.4	373.7	380.9
62.5°	310.5	304.3	300.2	297.1	300.2	307.4	312.6	318.8	328.1	336.4	342.6
65°	283.6	274.3	270.2	268.1	267.1	272.2	276.4	284.7	292.9	296.1	303.3
67.5°	253.6	245.3	240.2	237.1	237.1	237.1	241.2	249.5	257.8	258.8	266.0
70°	223.6	214.3	209.1	205.0	202.9	205.0	210.1	211.2	218.4	220.5	224.6
72.5°	191.5	183.2	177.0	171.8	172.9	174.9	174.9	177.0	181.2	186.3	186.3
75°	161.5	150.1	147.0	142.9	140.8	140.8	140.8	144.9	148.0	152.2	151.1
77.5°	127.3	121.1	114.9	112.8	109.7	108.7	110.8	110.8	112.8	115.9	117.0
80°	98.3	91.1	87.0	84.9	80.7	79.7	80.7	80.7	83.8	82.8	83.8
82.5°	68.3	63.1	60.0	56.9	54.9	55.9	54.9	54.9	55.9	54.9	54.9
85°	39.3	38.3	36.2	35.2	34.2	32.1	34.2	33.1	32.1	31.1	33.1
87.5°	18.6	17.6	17.6	15.5	15.5	14.5	15.5	15.5	14.5	14.5	14.5
90°	23.6	22.3	21.0	19.7	18.4	16.6	14.8	13.1	11.3	10.4	9.4
92.5°	57.8	56.0	54.3	52.5	50.7	48.4	46.1	43.8	41.5	40.3	39.7
95°	95.8	94.0	92.2	90.4	88.6	86.0	83.5	80.9	78.4	77.1	76.8
97.5°	138.5	137.0	135.5	133.9	132.4	128.8	125.2	121.7	118.1	116.3	116.2
100°	185.3	183.0	180.7	178.4	176.1	172.8	169.5	166.2	162.9	161.2	161.2
102.5°	232.4	229.9	227.3	224.8	222.2	220.9	219.6	218.3	217.0	216.4	215.8
105°	281.3	279.8	278.2	276.7	275.1	273.6	272.0	270.5	269.0	268.2	267.6
107.5°	333.5	332.7	332.0	331.2	330.4	329.1	327.8	326.5	325.2	324.6	324.0
110°	389.9	389.1	388.4	387.6	386.8	386.0	385.3	384.5	383.8	383.4	382.8

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	445.4	445.1	444.9	444.6	444.4	443.4	442.4	441.3	440.3	439.8	439.5
115°	502.0	502.3	502.6	502.8	503.1	502.6	502.1	501.6	501.1	500.8	500.3
117.5°	560.5	560.2	560.0	559.7	559.5	559.0	558.5	558.0	557.5	557.2	557.1
120°	618.2	618.2	618.2	618.2	618.2	618.0	617.7	617.5	617.2	617.1	616.5
122.5°	674.7	675.0	675.3	675.5	675.8	675.0	674.2	673.5	672.7	672.3	672.2
125°	730.2	730.7	731.2	731.7	732.2	731.9	731.7	731.4	731.1	731.0	730.2
127.5°	786.4	786.7	786.9	787.2	787.4	787.2	786.9	786.7	786.4	786.3	785.9
130°	841.7	842.0	842.2	842.5	842.7	842.2	841.7	841.2	840.7	840.4	839.8
132.5°	894.6	894.9	895.2	895.4	895.7	895.9	896.2	896.4	896.7	896.8	895.6
135°	949.8	949.8	949.8	949.8	949.8	949.5	949.3	949.0	948.7	948.6	947.8
137.5°	1003.8	1003.5	1003.2	1003.0	1002.7	1002.2	1001.7	1001.2	1000.7	1000.4	999.6
140°	1054.2	1053.7	1053.2	1052.7	1052.2	1051.4	1050.7	1049.9	1049.2	1048.8	1048.2
142.5°	1102.8	1102.5	1102.2	1102.0	1101.7	1100.7	1099.7	1098.6	1097.6	1097.1	1096.6
145°	1148.9	1148.9	1148.9	1148.9	1148.9	1148.1	1147.4	1146.6	1145.9	1145.5	1145.0
147.5°	1194.6	1193.8	1193.1	1192.3	1191.5	1191.0	1190.5	1190.0	1189.5	1189.2	1188.8
150°	1234.1	1234.1	1234.1	1234.1	1234.1	1233.1	1232.1	1231.0	1230.0	1229.5	1229.6
152.5°	1274.0	1273.3	1272.5	1271.8	1271.0	1270.7	1270.5	1270.2	1269.9	1269.8	1269.5
155°	1310.8	1309.7	1308.7	1307.6	1306.6	1306.4	1306.1	1305.9	1305.6	1305.5	1305.5
157.5°	1343.0	1342.0	1340.9	1339.9	1338.9	1338.6	1338.4	1338.1	1337.8	1337.7	1338.0
160°	1371.8	1370.8	1369.7	1368.7	1367.7	1367.4	1367.2	1366.9	1366.6	1366.5	1366.9
162.5°	1399.3	1398.0	1396.7	1395.4	1394.1	1394.1	1394.1	1394.1	1394.1	1394.1	1394.4
165°	1422.4	1421.4	1420.3	1419.3	1418.3	1418.1	1417.8	1417.6	1417.3	1417.2	1417.5
167.5°	1441.7	1440.2	1438.7	1437.1	1435.6	1435.6	1435.6	1435.6	1435.6	1435.6	1436.1
170°	1457.8	1456.3	1454.8	1453.2	1451.7	1451.7	1451.7	1451.7	1451.7	1451.7	1452.2
172.5°	1469.3	1467.8	1466.3	1464.7	1463.2	1463.2	1463.2	1463.2	1463.2	1463.2	1463.7
175°	1477.4	1475.9	1474.4	1472.8	1471.3	1471.3	1471.3	1471.3	1471.3	1471.3	1471.8
177.5°	1482.0	1480.5	1479.0	1477.4	1475.9	1476.1	1476.4	1476.6	1476.9	1477.0	1477.5
180°	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3	1479.3

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1219.4	1219.4	1219.4	1219.4
2.5°	1190.4	1200.8	1208.0	1221.5
5°	1163.5	1182.1	1199.7	1218.4
7.5°	1136.6	1158.3	1186.3	1210.1
10°	1106.6	1134.5	1167.7	1199.7
12.5°	1076.6	1109.7	1145.9	1188.4
15°	1040.3	1082.8	1125.2	1170.8
17.5°	1008.2	1051.7	1097.3	1154.2
20°	972.0	1019.6	1069.3	1127.3
22.5°	939.9	992.7	1044.5	1105.5
25°	903.7	955.4	1012.4	1077.6
27.5°	873.7	921.3	977.2	1047.6
30°	837.4	889.2	945.1	1015.5
32.5°	803.3	853.0	912.0	981.3
35°	768.1	818.8	871.6	937.8
37.5°	735.0	778.4	831.2	894.4
40°	697.7	745.3	792.9	842.6
42.5°	663.5	707.0	751.5	790.9
45°	625.2	662.5	704.9	737.0
47.5°	590.0	623.2	656.3	681.1
50°	554.8	580.7	605.6	627.3
52.5°	513.4	542.4	555.9	569.3
55°	476.2	492.7	505.2	518.6
57.5°	439.9	447.2	453.4	465.8
60°	392.3	400.6	407.9	417.2
62.5°	350.9	355.1	357.1	366.4
65°	311.6	310.5	315.7	320.9
67.5°	269.1	268.1	273.3	275.4
70°	227.7	226.7	227.7	232.9
72.5°	188.4	188.4	189.4	191.5
75°	152.2	152.2	153.2	155.3
77.5°	114.9	117.0	115.9	120.1
80°	83.8	81.8	83.8	85.9
82.5°	54.9	56.9	56.9	54.9
85°	31.1	31.1	31.1	31.1
87.5°	13.5	13.5	14.5	15.5
90°	7.3	5.3	3.2	1.2
92.5°	38.4	37.1	35.8	34.5
95°	76.3	75.8	75.3	74.8
97.5°	115.9	115.6	115.4	115.1
100°	161.2	161.2	161.2	161.2
102.5°	214.5	213.2	212.0	210.7
105°	266.3	265.0	263.8	262.5
107.5°	322.7	321.4	320.2	318.9
110°	381.5	380.2	378.9	377.6

TEST NUMBER: P1028238

CATALOG NUMBER: S125DIP-B850D1270UB27-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	439.0	438.5	438.0	437.5
115°	499.3	498.2	497.2	496.2
117.5°	556.8	556.5	556.3	556.0
120°	615.2	613.9	612.6	611.3
122.5°	671.9	671.7	671.4	671.2
125°	728.7	727.2	725.6	724.1
127.5°	785.1	784.4	783.6	782.8
130°	838.5	837.2	835.9	834.6
132.5°	893.3	891.0	888.7	886.4
135°	946.3	944.8	943.2	941.7
137.5°	998.1	996.6	995.0	993.5
140°	1046.9	1045.6	1044.3	1043.0
142.5°	1095.6	1094.5	1093.5	1092.5
145°	1144.0	1142.9	1141.9	1140.9
147.5°	1188.1	1187.3	1186.6	1185.8
150°	1229.9	1230.2	1230.4	1230.7
152.5°	1269.0	1268.5	1268.0	1267.5
155°	1305.5	1305.5	1305.5	1305.5
157.5°	1338.5	1339.0	1339.5	1340.0
160°	1367.7	1368.4	1369.2	1370.0
162.5°	1394.9	1395.4	1395.9	1396.4
165°	1418.0	1418.5	1419.0	1419.5
167.5°	1437.1	1438.2	1439.2	1440.2
170°	1453.2	1454.3	1455.3	1456.3
172.5°	1464.7	1465.8	1466.8	1467.8
175°	1472.8	1473.9	1474.9	1475.9
177.5°	1478.5	1479.6	1480.6	1481.6
180°	1479.3	1479.3	1479.3	1479.3

(END OF REPORT)