

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: P1028365

Luminaire Tested: S125DIP-B850D610UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028365
REPORT IS A COMBINATION OF REPORTS P1002652 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B850D610UB50-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

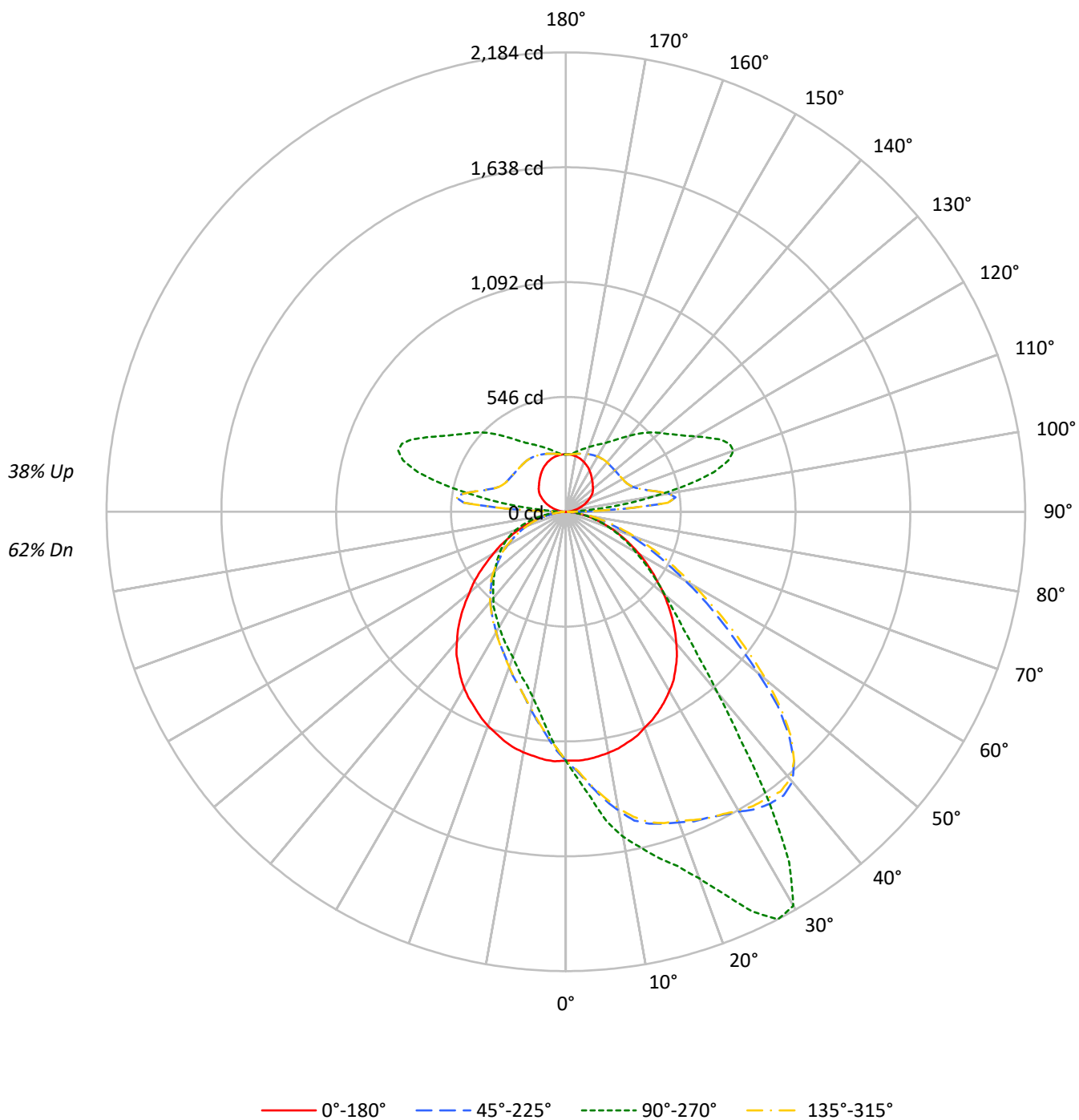
Lumens per Lamp: N/A
Luminaire Lumens: 5386.0 lumens
Efficiency: N/A
Efficacy: 105.0 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

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				10
RW	70	50	30	10	70	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	78	78	78	67	67	67
1	101	96	93	89	94	91	87	84	79	77	75	69	67	66	60	59	57
2	92	85	78	73	86	79	74	70	70	66	62	61	58	55	53	51	49
3	84	75	67	61	78	70	64	58	62	57	53	54	50	47	47	44	42
4	77	66	58	52	72	62	55	50	55	50	45	48	44	40	42	39	36
5	71	59	51	45	66	56	48	43	49	44	39	44	39	35	38	34	32
6	65	53	45	39	61	50	43	37	45	39	34	39	35	31	35	31	28
7	60	48	40	34	57	45	38	33	41	35	30	36	31	27	32	28	25
8	56	44	36	30	53	41	34	29	37	31	27	33	28	25	29	25	22
9	52	40	32	27	49	38	31	26	34	28	24	30	25	22	27	23	20
10	49	37	29	24	46	35	28	24	31	26	22	28	23	20	25	21	18

AVERAGE LUMINANCE (cd/sqm):

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

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 11573 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	113.8	2.1
10°-20°	339.0	6.3
20°-30°	550.7	10.2
30°-40°	673.0	12.5
40°-50°	610.5	11.3
50°-60°	486.2	9.0
60°-70°	338.7	6.3
70°-80°	180.4	3.3
80°-90°	45.8	0.9
90°-100°	198.3	3.7
100°-110°	427.7	7.9
110°-120°	398.7	7.4
120°-130°	323.0	6.0
130°-140°	259.3	4.8
140°-150°	195.6	3.6
150°-160°	137.7	2.6
160°-170°	81.2	1.5
170°-180°	26.4	0.5
0°-30°	1003.5	18.6
0°-40°	1676.5	31.1
0°-60°	2773.2	51.5
0°-90°	3338.1	62.0
90°-120°	1024.8	19.0
90°-150°	1802.6	33.5
90°-180°	2048.0	38.0
0°-180°	5386.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1183	1183	1183	1183	1183	
5°	1182	1364	1183	1035	1182	112
15°	1135	1704	1128	811	1135	320
25°	1045	2096	1026	685	1045	481
35°	910	1682	890	586	910	568
45°	715	793	707	487	715	551
55°	503	489	499	398	503	450
65°	311	300	306	308	311	309
75°	151	148	149	190	151	160
85°	30	33	29	47	30	36
90°	0	13	0	13	0	3
95°	18	129	18	129	18	19
105°	62	728	62	728	62	65
115°	111	811	111	811	111	109
125°	154	639	154	639	154	137
135°	180	531	180	531	180	140
145°	210	419	210	419	210	132
155°	240	351	240	351	240	110
165°	262	308	262	308	262	74
175°	272	276	272	276	272	26
180°	273	273	273	273	273	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1184.6	1191.6	1199.6	1205.6	1215.7	1218.7	1223.7	1226.7	1229.7	1232.7	1234.8
5°	1181.6	1198.6	1213.7	1224.7	1243.8	1250.8	1259.9	1270.9	1283.9	1295.0	1302.0
7.5°	1173.5	1200.6	1220.7	1242.8	1268.9	1286.0	1295.0	1318.1	1339.2	1355.2	1376.3
10°	1163.5	1195.6	1226.7	1259.9	1297.0	1316.1	1334.1	1366.3	1395.4	1421.5	1442.6
12.5°	1152.4	1191.6	1228.7	1271.9	1322.1	1345.2	1357.2	1412.4	1448.6	1462.6	1503.8
15°	1135.4	1181.6	1234.8	1288.0	1330.1	1357.2	1390.4	1434.5	1470.7	1501.8	1534.9
17.5°	1119.3	1169.5	1223.7	1282.9	1344.2	1379.3	1404.4	1443.6	1482.7	1522.9	1554.0
20°	1093.2	1158.5	1213.7	1276.9	1349.2	1374.3	1400.4	1446.6	1488.7	1531.9	1571.1
22.5°	1072.1	1134.4	1209.7	1269.9	1331.1	1356.2	1388.3	1436.5	1486.7	1535.9	1593.1
25°	1045.0	1114.3	1179.5	1243.8	1307.0	1334.1	1363.3	1425.5	1477.7	1540.9	1604.2
27.5°	1015.9	1087.2	1152.4	1210.7	1269.9	1307.0	1338.2	1403.4	1472.7	1541.9	1624.3
30°	984.8	1052.1	1114.3	1171.5	1236.8	1274.9	1306.0	1382.3	1459.6	1548.0	1646.3
32.5°	951.7	1014.9	1068.1	1126.3	1195.6	1230.7	1272.9	1356.2	1447.6	1553.0	1676.5
35°	909.5	969.7	1016.9	1076.1	1145.4	1190.6	1234.8	1328.1	1434.5	1552.0	1693.5
37.5°	867.3	914.5	959.7	1022.9	1103.2	1144.4	1190.6	1293.0	1414.4	1549.0	1700.6
40°	817.1	863.3	902.5	966.7	1051.0	1098.2	1146.4	1253.8	1391.4	1537.9	1675.5
42.5°	767.0	806.1	849.3	916.5	997.8	1048.0	1099.2	1218.7	1361.2	1505.8	1606.2
45°	714.8	744.9	792.1	853.3	939.6	987.8	1046.0	1175.5	1319.1	1447.6	1497.8
47.5°	660.5	690.7	734.8	794.1	879.4	936.6	991.8	1121.3	1265.9	1365.3	1365.3
50°	608.3	632.4	675.6	734.8	821.2	873.4	929.6	1067.1	1183.6	1256.8	1191.6
52.5°	552.1	579.2	615.4	677.6	762.9	810.1	871.4	988.8	1099.2	1129.4	1029.0
55°	502.9	525.0	559.2	618.4	697.7	746.9	799.1	911.5	1004.9	1002.9	895.4
57.5°	451.7	469.8	505.9	560.2	633.4	677.6	729.8	827.2	903.5	876.4	775.0
60°	404.6	417.6	452.7	496.9	567.2	608.3	658.5	737.8	796.1	757.9	655.5
62.5°	355.4	370.4	398.5	441.7	503.9	537.1	574.2	654.5	691.7	657.5	553.1
65°	311.2	323.2	348.3	384.5	440.7	470.8	502.9	569.2	604.3	555.1	468.8
67.5°	267.0	281.1	299.2	331.3	375.4	403.6	431.7	488.9	504.9	460.8	388.5
70°	225.9	237.9	255.0	278.1	315.2	340.3	361.4	408.6	419.6	378.5	321.2
72.5°	185.7	193.7	207.8	226.9	261.0	275.1	297.1	329.3	343.3	306.2	265.0
75°	150.6	156.6	165.6	179.7	202.8	217.8	235.9	266.0	265.0	238.9	209.8
77.5°	116.4	117.5	127.5	140.5	154.6	167.6	176.7	197.8	199.8	183.7	159.6
80°	83.3	86.3	90.3	100.4	112.4	117.5	128.5	141.5	143.6	131.5	115.4
82.5°	53.2	55.2	58.2	64.2	72.3	78.3	84.3	89.3	94.4	87.3	74.3
85°	30.1	31.1	34.1	36.1	40.2	43.2	48.2	53.2	52.2	47.2	43.2
87.5°	15.1	15.1	15.1	17.1	19.1	19.1	21.1	22.1	23.1	21.1	19.1
90°	0.5	1.1	2.2	3.3	4.4	5.0	5.5	6.0	7.1	7.7	8.8
92.5°	8.2	9.9	15.4	23.6	35.2	45.1	55.0	92.4	155.0	223.2	219.3
95°	18.1	18.7	23.1	29.1	41.2	53.6	66.0	124.8	245.7	397.4	487.0
97.5°	28.0	28.6	31.9	37.9	48.9	58.0	67.1	107.7	200.6	364.5	526.1
100°	38.5	39.6	41.8	47.8	58.3	66.6	74.8	106.6	178.1	316.6	496.4
102.5°	50.0	50.6	52.2	58.8	68.2	76.2	84.1	111.6	168.8	280.4	444.2
105°	62.1	62.1	64.9	70.4	79.2	86.9	94.6	118.7	167.7	259.5	398.5
107.5°	73.7	74.8	77.5	81.9	91.3	98.2	105.0	128.6	171.5	248.5	364.5
110°	86.3	87.4	89.6	94.6	102.8	110.0	117.1	139.6	177.6	244.1	341.9

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	98.9	100.0	101.7	106.6	114.9	121.8	128.6	150.1	185.3	244.1	328.7
115°	111.0	112.1	113.8	118.7	127.0	133.8	140.7	161.1	192.9	245.7	319.9
117.5°	122.0	123.7	125.3	130.3	139.6	146.2	152.8	172.1	201.7	248.5	315.0
120°	133.0	134.7	136.9	141.8	151.2	158.0	164.9	184.2	210.5	252.9	311.7
122.5°	144.6	145.7	147.3	152.3	162.7	169.6	176.5	195.7	220.4	256.7	308.9
125°	153.9	155.0	157.8	162.7	173.2	180.4	187.5	205.6	229.2	261.1	306.7
127.5°	161.6	163.3	166.6	172.6	183.6	190.8	197.9	215.5	237.5	266.1	305.6
130°	168.8	170.4	174.8	182.0	193.5	200.6	207.8	224.8	245.7	270.5	304.5
132.5°	174.3	176.5	182.0	190.2	202.3	209.4	216.6	233.6	252.9	275.4	304.5
135°	180.3	182.5	189.1	197.9	209.4	216.8	224.3	241.3	259.5	279.8	304.5
137.5°	188.0	189.7	195.7	204.5	216.0	223.7	231.4	246.8	264.4	284.2	305.1
140°	194.6	196.2	202.8	211.6	222.1	229.5	236.9	252.9	269.4	286.9	305.6
142.5°	202.3	203.4	209.4	218.2	228.1	235.0	241.9	256.7	272.1	288.6	306.2
145°	210.0	211.1	216.6	224.3	234.2	240.5	246.8	261.1	274.9	289.7	305.6
147.5°	218.2	218.8	223.7	230.9	239.7	245.4	251.2	263.9	276.5	290.2	304.5
150°	225.4	226.5	230.3	237.5	245.2	249.8	254.5	266.6	278.2	290.2	302.9
152.5°	233.1	233.6	236.9	243.0	250.1	254.2	258.4	269.4	279.3	289.7	300.7
155°	239.7	239.7	243.0	248.5	254.0	257.8	261.7	271.0	279.8	288.6	297.9
157.5°	245.7	245.7	248.5	253.4	258.4	261.4	264.4	272.7	280.4	287.5	295.2
160°	251.8	251.2	253.4	257.3	261.7	264.2	266.6	273.8	280.4	285.8	292.4
162.5°	256.7	256.2	258.4	261.7	265.0	266.9	268.8	274.9	279.8	284.2	289.1
165°	261.7	260.6	262.2	265.0	267.2	268.8	270.5	274.9	279.3	282.6	285.8
167.5°	265.0	264.4	265.5	267.2	268.8	269.9	271.0	274.9	278.2	279.8	282.6
170°	268.3	267.7	268.3	269.4	270.5	271.3	272.1	274.9	277.1	278.2	279.8
172.5°	270.5	269.4	269.9	271.0	271.6	271.8	272.1	274.3	276.0	276.0	276.5
175°	272.1	271.0	271.6	272.1	272.1	272.1	272.1	273.8	274.9	274.3	274.3
177.5°	273.2	272.1	272.1	272.7	272.1	272.1	272.1	273.2	273.8	272.7	272.7
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1236.8	1243.8	1249.8	1254.8	1258.8	1264.9	1260.9	1261.9	1263.9	1267.9	1267.9
5°	1317.1	1328.1	1334.1	1354.2	1359.2	1358.2	1355.2	1371.3	1370.3	1364.3	1363.3
7.5°	1395.4	1414.4	1431.5	1447.6	1452.6	1465.6	1468.7	1475.7	1473.7	1483.7	1478.7
10°	1466.6	1496.8	1512.8	1536.9	1542.9	1549.0	1557.0	1561.0	1570.0	1569.0	1569.0
12.5°	1521.9	1558.0	1579.1	1585.1	1608.2	1615.2	1622.2	1635.3	1632.3	1633.3	1639.3
15°	1565.0	1600.2	1618.2	1646.3	1662.4	1670.4	1682.5	1696.5	1694.5	1703.6	1701.6
17.5°	1597.2	1630.3	1663.4	1705.6	1706.6	1727.7	1755.8	1761.8	1774.8	1765.8	1765.8
20°	1623.3	1667.4	1714.6	1768.8	1774.8	1787.9	1822.0	1845.1	1860.2	1855.1	1858.2
22.5°	1651.4	1714.6	1769.8	1824.0	1853.1	1876.2	1909.4	1945.5	1958.5	1966.6	1964.6
25°	1687.5	1753.8	1835.1	1910.4	1940.5	1984.6	2028.8	2064.0	2074.0	2096.1	2076.0
27.5°	1724.6	1818.0	1919.4	2007.7	2045.9	2082.0	2135.2	2161.3	2174.4	2184.4	2177.4
30°	1755.8	1884.3	1994.7	2076.0	2103.1	2124.2	2154.3	2160.3	2155.3	2163.3	2173.4
32.5°	1803.9	1929.4	2022.8	2061.9	2058.9	2057.9	2034.8	2002.7	1995.7	1976.6	2002.7
35°	1830.0	1930.4	1966.6	1914.4	1893.3	1855.1	1781.9	1733.7	1691.5	1682.5	1684.5
37.5°	1815.0	1854.1	1811.0	1673.4	1639.3	1581.1	1483.7	1415.5	1384.3	1360.2	1391.4
40°	1733.7	1690.5	1572.1	1404.4	1355.2	1300.0	1208.7	1171.5	1127.3	1118.3	1159.5
42.5°	1599.2	1467.7	1300.0	1170.5	1119.3	1088.2	1011.9	976.8	945.6	931.6	954.7
45°	1416.5	1256.8	1088.2	981.8	938.6	901.5	856.3	819.2	799.1	793.1	812.1
47.5°	1227.7	1059.1	924.6	845.3	800.1	772.0	729.8	708.7	692.7	694.7	697.7
50°	1047.0	893.4	790.0	710.7	688.7	666.6	638.5	620.4	612.4	615.4	613.4
52.5°	891.4	767.0	679.6	618.4	608.3	587.3	564.2	549.1	546.1	547.1	550.1
55°	754.9	657.5	588.3	544.1	533.1	518.0	503.9	493.9	485.9	488.9	487.9
57.5°	651.5	566.2	513.0	476.8	468.8	459.8	446.7	441.7	438.7	432.7	437.7
60°	560.2	490.9	444.7	422.6	415.6	409.6	395.5	389.5	387.5	384.5	392.5
62.5°	473.8	424.6	389.5	369.4	362.4	356.4	349.3	344.3	345.3	341.3	345.3
65°	405.6	365.4	340.3	322.2	313.2	309.2	308.2	300.2	299.2	300.2	301.2
67.5°	342.3	308.2	289.1	278.1	271.0	267.0	264.0	259.0	263.0	260.0	262.0
70°	285.1	262.0	241.9	230.9	227.9	228.9	223.9	221.9	222.9	220.9	222.9
72.5°	229.9	210.8	202.8	194.8	190.7	189.7	186.7	183.7	186.7	185.7	185.7
75°	183.7	169.7	160.6	155.6	155.6	153.6	148.6	148.6	148.6	147.6	148.6
77.5°	141.5	129.5	125.5	120.5	120.5	117.5	116.4	116.4	114.4	117.5	115.4
80°	105.4	96.4	90.3	87.3	87.3	86.3	84.3	83.3	84.3	83.3	83.3
82.5°	68.3	64.2	61.2	58.2	57.2	58.2	57.2	55.2	56.2	55.2	57.2
85°	39.2	35.1	35.1	33.1	34.1	32.1	33.1	31.1	30.1	33.1	31.1
87.5°	17.1	16.1	16.1	14.1	14.1	14.1	13.1	14.1	13.1	12.0	13.1
90°	9.3	9.9	10.4	11.0	11.6	12.1	12.1	12.1	12.6	12.6	12.6
92.5°	177.0	119.3	85.8	63.8	58.6	53.3	44.5	42.9	41.8	40.7	41.8
95°	476.6	395.2	311.7	244.1	221.0	197.9	158.9	142.4	138.0	129.2	138.0
97.5°	595.3	566.8	500.2	432.1	399.1	366.1	333.1	304.5	289.7	283.1	289.7
100°	633.8	676.1	649.2	592.6	564.0	535.4	497.5	457.9	437.6	428.8	437.6
102.5°	610.7	713.0	740.5	720.7	703.7	686.6	645.4	620.1	597.5	591.5	597.5
105°	556.3	688.2	763.5	787.7	784.7	781.7	764.1	746.0	735.0	728.4	735.0
107.5°	504.6	637.7	737.2	795.4	807.5	819.6	824.6	821.8	816.3	810.8	816.3
110°	461.8	580.5	684.9	762.4	785.8	809.2	833.9	844.4	848.2	848.2	848.2

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	429.9	535.4	633.3	711.9	740.4	769.0	808.1	827.9	838.9	843.8	838.9
115°	408.4	499.1	584.3	659.7	689.7	719.6	762.4	788.8	804.2	811.4	804.2
117.5°	394.1	473.9	549.2	615.1	643.4	671.7	715.2	742.7	758.1	762.4	758.1
120°	382.6	454.1	520.0	580.5	604.7	628.9	669.5	695.9	710.8	715.2	710.8
122.5°	372.7	439.2	499.1	551.4	573.6	595.9	631.1	654.7	669.5	673.4	669.5
125°	363.9	424.9	481.0	528.8	548.6	568.4	599.2	621.7	633.8	639.3	633.8
127.5°	355.7	410.1	463.4	508.5	527.2	545.9	573.9	594.2	605.8	608.0	605.8
130°	347.4	396.3	444.7	487.6	505.4	523.3	550.8	569.0	579.9	583.2	579.9
132.5°	340.8	382.6	427.1	465.1	482.1	499.1	526.6	544.8	554.7	558.5	554.7
135°	335.9	371.1	409.0	444.2	459.8	475.5	499.7	517.8	527.7	531.0	527.7
137.5°	330.9	360.6	392.5	422.7	436.4	450.2	472.2	489.2	498.6	502.4	498.6
140°	327.6	352.4	378.2	403.5	415.0	426.6	446.9	461.2	469.5	472.2	469.5
142.5°	324.9	345.2	366.1	387.0	396.6	406.2	422.7	434.3	442.0	444.2	442.0
145°	322.1	339.2	356.2	373.3	380.7	388.1	401.3	410.6	416.7	418.9	416.7
147.5°	319.4	333.1	347.4	361.2	367.0	372.7	383.7	391.4	395.2	396.3	395.2
150°	316.1	328.2	340.3	350.7	355.6	360.6	368.9	375.5	377.7	378.2	377.7
152.5°	312.2	322.7	333.1	342.5	346.0	349.6	356.2	361.2	363.4	363.9	363.4
155°	307.8	317.2	326.0	333.7	336.7	339.7	345.2	349.1	350.7	351.3	350.7
157.5°	304.0	311.7	319.4	325.4	327.9	330.4	334.8	338.1	339.7	339.7	339.7
160°	299.0	306.2	311.7	317.2	319.1	321.0	324.9	327.6	328.7	328.2	328.7
162.5°	294.6	300.1	305.1	309.5	311.2	312.8	315.5	317.7	317.7	317.7	317.7
165°	290.2	294.6	298.5	301.8	303.2	304.5	306.7	307.8	307.8	307.8	307.8
167.5°	285.8	289.1	291.9	294.6	295.7	296.8	297.9	299.0	298.5	298.5	298.5
170°	282.0	284.7	286.4	288.0	288.6	289.1	290.2	290.8	290.8	290.2	290.8
172.5°	278.2	279.8	281.5	282.6	282.8	283.1	283.1	284.2	283.1	282.6	283.1
175°	274.9	276.5	276.5	277.6	277.6	277.6	277.6	278.2	277.1	276.5	277.1
177.5°	273.2	273.8	274.3	274.3	274.3	274.3	273.8	274.3	272.7	272.7	272.7
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1265.9	1258.8	1260.9	1258.8	1253.8	1250.8	1242.8	1232.7	1228.7	1223.7	1220.7
5°	1367.3	1362.2	1361.2	1353.2	1351.2	1339.2	1319.1	1309.0	1297.0	1284.9	1272.9
7.5°	1477.7	1471.7	1451.6	1448.6	1450.6	1435.5	1409.4	1389.4	1364.3	1347.2	1324.1
10°	1569.0	1557.0	1539.9	1540.9	1533.9	1513.8	1487.7	1466.6	1430.5	1408.4	1375.3
12.5°	1624.3	1614.2	1612.2	1602.2	1596.1	1570.0	1538.9	1511.8	1484.7	1454.6	1429.5
15°	1691.5	1678.5	1669.4	1655.4	1651.4	1624.3	1590.1	1559.0	1527.9	1499.8	1446.6
17.5°	1765.8	1751.7	1717.6	1714.6	1690.5	1664.4	1631.3	1585.1	1552.0	1511.8	1472.7
20°	1850.1	1830.0	1785.9	1774.8	1755.8	1712.6	1667.4	1616.2	1563.0	1521.9	1475.7
22.5°	1944.5	1909.4	1877.2	1842.1	1828.0	1774.8	1712.6	1650.4	1586.1	1529.9	1474.7
25°	2067.0	2020.8	1975.6	1940.5	1916.4	1847.1	1763.8	1681.5	1607.2	1533.9	1461.6
27.5°	2163.3	2123.2	2074.0	2027.8	1996.7	1914.4	1819.0	1712.6	1620.2	1530.9	1453.6
30°	2170.4	2158.3	2128.2	2103.1	2069.0	1980.6	1875.2	1754.8	1640.3	1531.9	1437.5
32.5°	2038.9	2062.9	2076.0	2080.0	2073.0	2021.8	1925.4	1792.9	1658.4	1522.9	1423.5
35°	1755.8	1820.0	1899.3	1929.4	1958.5	1985.6	1935.5	1820.0	1664.4	1520.9	1401.4
37.5°	1445.6	1503.8	1635.3	1695.5	1729.7	1837.1	1878.2	1816.0	1676.5	1522.9	1380.3
40°	1166.5	1258.8	1353.2	1434.5	1487.7	1608.2	1735.7	1749.7	1659.4	1503.8	1353.2
42.5°	981.8	1036.0	1107.3	1182.6	1229.7	1372.3	1545.0	1646.3	1606.2	1472.7	1320.1
45°	836.2	876.4	943.6	968.7	1029.0	1165.5	1348.2	1494.8	1514.8	1423.5	1281.9
47.5°	717.8	751.9	795.1	826.2	874.4	976.8	1131.4	1293.0	1389.4	1356.2	1228.7
50°	632.4	660.5	696.7	714.8	745.9	838.2	954.7	1115.3	1244.8	1255.8	1159.5
52.5°	561.2	577.2	605.3	625.4	650.5	706.7	812.1	944.6	1090.2	1150.4	1074.1
55°	498.9	512.0	537.1	550.1	563.2	611.4	693.7	814.1	950.7	1030.0	986.8
57.5°	442.7	453.7	474.8	486.9	493.9	540.1	603.3	697.7	820.2	916.5	892.4
60°	396.5	406.6	418.6	427.6	435.7	473.8	518.0	594.3	703.7	797.1	791.0
62.5°	347.3	356.4	369.4	378.5	385.5	409.6	446.7	504.9	598.3	684.6	701.7
65°	304.2	311.2	320.2	324.2	333.3	351.4	381.5	433.7	510.0	587.3	599.3
67.5°	265.0	267.0	273.1	282.1	284.1	300.2	327.3	366.4	425.6	488.9	508.0
70°	222.9	225.9	230.9	237.9	241.9	252.0	275.1	301.2	352.4	407.6	421.6
72.5°	185.7	189.7	191.7	195.8	197.8	213.8	223.9	250.0	285.1	331.3	346.3
75°	150.6	154.6	155.6	157.6	159.6	166.6	180.7	196.8	225.9	256.0	276.1
77.5°	119.5	118.5	120.5	123.5	122.5	128.5	137.5	151.6	170.7	195.8	208.8
80°	84.3	84.3	87.3	90.3	89.3	95.4	98.4	108.4	124.5	140.5	145.6
82.5°	56.2	56.2	59.2	59.2	61.2	62.2	66.3	71.3	84.3	92.4	95.4
85°	32.1	32.1	33.1	33.1	33.1	35.1	38.1	40.2	44.2	49.2	51.2
87.5°	13.1	14.1	14.1	14.1	14.1	16.1	16.1	18.1	19.1	21.1	21.1
90°	12.1	12.1	12.1	11.6	11.0	10.4	9.9	9.3	8.8	7.7	7.1
92.5°	42.9	44.5	53.3	58.6	63.8	85.8	119.3	177.0	219.3	223.2	155.0
95°	142.4	158.9	197.9	221.0	244.1	311.7	395.2	476.6	487.0	397.4	245.7
97.5°	304.5	333.1	366.1	399.1	432.1	500.2	566.8	595.3	526.1	364.5	200.6
100°	457.9	497.5	535.4	564.0	592.6	649.2	676.1	633.8	496.4	316.6	178.1
102.5°	620.1	645.4	686.6	703.7	720.7	740.5	713.0	610.7	444.2	280.4	168.8
105°	746.0	764.1	781.7	784.7	787.7	763.5	688.2	556.3	398.5	259.5	167.7
107.5°	821.8	824.6	819.6	807.5	795.4	737.2	637.7	504.6	364.5	248.5	171.5
110°	844.4	833.9	809.2	785.8	762.4	684.9	580.5	461.8	341.9	244.1	177.6

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	827.9	808.1	769.0	740.4	711.9	633.3	535.4	429.9	328.7	244.1	185.3
115°	788.8	762.4	719.6	689.7	659.7	584.3	499.1	408.4	319.9	245.7	192.9
117.5°	742.7	715.2	671.7	643.4	615.1	549.2	473.9	394.1	315.0	248.5	201.7
120°	695.9	669.5	628.9	604.7	580.5	520.0	454.1	382.6	311.7	252.9	210.5
122.5°	654.7	631.1	595.9	573.6	551.4	499.1	439.2	372.7	308.9	256.7	220.4
125°	621.7	599.2	568.4	548.6	528.8	481.0	424.9	363.9	306.7	261.1	229.2
127.5°	594.2	573.9	545.9	527.2	508.5	463.4	410.1	355.7	305.6	266.1	237.5
130°	569.0	550.8	523.3	505.4	487.6	444.7	396.3	347.4	304.5	270.5	245.7
132.5°	544.8	526.6	499.1	482.1	465.1	427.1	382.6	340.8	304.5	275.4	252.9
135°	517.8	499.7	475.5	459.8	444.2	409.0	371.1	335.9	304.5	279.8	259.5
137.5°	489.2	472.2	450.2	436.4	422.7	392.5	360.6	330.9	305.1	284.2	264.4
140°	461.2	446.9	426.6	415.0	403.5	378.2	352.4	327.6	305.6	286.9	269.4
142.5°	434.3	422.7	406.2	396.6	387.0	366.1	345.2	324.9	306.2	288.6	272.1
145°	410.6	401.3	388.1	380.7	373.3	356.2	339.2	322.1	305.6	289.7	274.9
147.5°	391.4	383.7	372.7	367.0	361.2	347.4	333.1	319.4	304.5	290.2	276.5
150°	375.5	368.9	360.6	355.6	350.7	340.3	328.2	316.1	302.9	290.2	278.2
152.5°	361.2	356.2	349.6	346.0	342.5	333.1	322.7	312.2	300.7	289.7	279.3
155°	349.1	345.2	339.7	336.7	333.7	326.0	317.2	307.8	297.9	288.6	279.8
157.5°	338.1	334.8	330.4	327.9	325.4	319.4	311.7	304.0	295.2	287.5	280.4
160°	327.6	324.9	321.0	319.1	317.2	311.7	306.2	299.0	292.4	285.8	280.4
162.5°	317.7	315.5	312.8	311.2	309.5	305.1	300.1	294.6	289.1	284.2	279.8
165°	307.8	306.7	304.5	303.2	301.8	298.5	294.6	290.2	285.8	282.6	279.3
167.5°	299.0	297.9	296.8	295.7	294.6	291.9	289.1	285.8	282.6	279.8	278.2
170°	290.8	290.2	289.1	288.6	288.0	286.4	284.7	282.0	279.8	278.2	277.1
172.5°	284.2	283.1	283.1	282.8	282.6	281.5	279.8	278.2	276.5	276.0	276.0
175°	278.2	277.6	277.6	277.6	277.6	276.5	276.5	274.9	274.3	274.3	274.9
177.5°	274.3	273.8	274.3	274.3	274.3	274.3	273.8	273.2	272.7	272.7	273.8
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1216.7	1211.7	1205.6	1205.6	1198.6	1195.6	1189.6	1187.6	1182.6	1174.5	1168.5
5°	1259.9	1246.8	1238.8	1231.7	1216.7	1205.6	1194.6	1182.6	1170.5	1156.5	1140.4
7.5°	1302.0	1277.9	1266.9	1254.8	1232.7	1209.7	1187.6	1171.5	1155.5	1133.4	1113.3
10°	1346.2	1316.1	1296.0	1279.9	1245.8	1216.7	1184.6	1161.5	1136.4	1108.3	1082.2
12.5°	1383.3	1344.2	1327.1	1297.0	1257.8	1222.7	1182.6	1147.4	1114.3	1081.2	1049.0
15°	1414.4	1377.3	1335.1	1323.1	1268.9	1218.7	1173.5	1128.3	1087.2	1054.1	1016.9
17.5°	1424.5	1377.3	1356.2	1327.1	1262.9	1210.7	1153.4	1104.3	1065.1	1015.9	986.8
20°	1427.5	1382.3	1353.2	1326.1	1268.9	1199.6	1143.4	1083.2	1036.0	986.8	940.6
22.5°	1419.5	1366.3	1338.2	1312.1	1247.8	1188.6	1123.3	1057.1	1001.9	956.7	910.5
25°	1404.4	1342.2	1315.1	1287.0	1225.7	1160.5	1089.2	1026.0	974.8	920.5	875.4
27.5°	1384.3	1313.1	1281.9	1252.8	1192.6	1131.4	1064.1	998.8	941.6	884.4	842.2
30°	1359.2	1276.9	1248.8	1210.7	1152.4	1094.2	1033.0	967.7	903.5	849.3	803.1
32.5°	1327.1	1240.8	1203.6	1167.5	1104.3	1051.0	992.8	931.6	869.3	816.1	768.0
35°	1298.0	1199.6	1158.5	1122.3	1052.1	995.8	947.7	890.4	835.2	780.0	736.8
37.5°	1258.8	1158.5	1109.3	1072.1	1000.9	943.6	898.5	854.3	796.1	742.9	702.7
40°	1217.7	1107.3	1061.1	1023.9	949.7	887.4	844.3	805.1	757.9	708.7	666.6
42.5°	1180.5	1058.1	1008.9	963.7	888.4	833.2	789.0	758.9	715.8	671.6	633.4
45°	1133.4	1005.9	952.7	905.5	833.2	773.0	730.8	706.7	674.6	631.4	598.3
47.5°	1085.2	949.7	894.4	848.3	770.0	716.8	675.6	652.5	630.4	596.3	563.2
50°	1021.9	890.4	840.2	787.0	709.7	655.5	621.4	598.3	581.2	557.1	529.0
52.5°	952.7	829.2	775.0	728.8	652.5	603.3	564.2	551.1	534.1	516.0	491.9
55°	879.4	762.9	710.7	665.6	595.3	545.1	513.0	498.9	485.9	471.8	455.8
57.5°	806.1	693.7	644.5	604.3	539.1	490.9	464.8	445.7	436.7	428.7	415.6
60°	714.8	619.4	581.2	545.1	480.9	436.7	411.6	397.5	389.5	385.5	379.5
62.5°	634.4	556.1	514.0	478.8	427.6	388.5	364.4	353.4	346.3	344.3	337.3
65°	549.1	481.9	448.7	418.6	374.4	339.3	319.2	306.2	301.2	300.2	300.2
67.5°	468.8	414.6	381.5	360.4	322.2	291.1	272.0	267.0	264.0	260.0	259.0
70°	393.5	350.3	321.2	303.2	269.0	245.9	230.9	222.9	222.9	219.8	217.8
72.5°	327.3	284.1	265.0	250.0	221.9	201.8	190.7	188.7	181.7	180.7	180.7
75°	256.0	223.9	210.8	197.8	176.7	162.6	153.6	148.6	144.6	144.6	145.6
77.5°	192.7	170.7	158.6	148.6	133.5	124.5	117.5	115.4	111.4	111.4	111.4
80°	136.5	124.5	115.4	107.4	96.4	88.3	84.3	80.3	80.3	79.3	80.3
82.5°	88.3	78.3	73.3	72.3	62.2	59.2	54.2	55.2	52.2	51.2	53.2
85°	51.2	46.2	40.2	38.1	34.1	30.1	28.1	29.1	28.1	27.1	28.1
87.5°	20.1	17.1	16.1	16.1	13.1	12.0	11.0	12.0	10.0	10.0	11.0
90°	6.0	5.5	5.0	4.4	3.3	2.2	1.1	0.5	1.1	2.2	3.3
92.5°	92.4	55.0	45.1	35.2	23.6	15.4	9.9	8.2	9.9	15.4	23.6
95°	124.8	66.0	53.6	41.2	29.1	23.1	18.7	18.1	18.7	23.1	29.1
97.5°	107.7	67.1	58.0	48.9	37.9	31.9	28.6	28.0	28.6	31.9	37.9
100°	106.6	74.8	66.6	58.3	47.8	41.8	39.6	38.5	39.6	41.8	47.8
102.5°	111.6	84.1	76.2	68.2	58.8	52.2	50.6	50.0	50.6	52.2	58.8
105°	118.7	94.6	86.9	79.2	70.4	64.9	62.1	62.1	62.1	64.9	70.4
107.5°	128.6	105.0	98.2	91.3	81.9	77.5	74.8	73.7	74.8	77.5	81.9
110°	139.6	117.1	110.0	102.8	94.6	89.6	87.4	86.3	87.4	89.6	94.6

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	150.1	128.6	121.8	114.9	106.6	101.7	100.0	98.9	100.0	101.7	106.6
115°	161.1	140.7	133.8	127.0	118.7	113.8	112.1	111.0	112.1	113.8	118.7
117.5°	172.1	152.8	146.2	139.6	130.3	125.3	123.7	122.0	123.7	125.3	130.3
120°	184.2	164.9	158.0	151.2	141.8	136.9	134.7	133.0	134.7	136.9	141.8
122.5°	195.7	176.5	169.6	162.7	152.3	147.3	145.7	144.6	145.7	147.3	152.3
125°	205.6	187.5	180.4	173.2	162.7	157.8	155.0	153.9	155.0	157.8	162.7
127.5°	215.5	197.9	190.8	183.6	172.6	166.6	163.3	161.6	163.3	166.6	172.6
130°	224.8	207.8	200.6	193.5	182.0	174.8	170.4	168.8	170.4	174.8	182.0
132.5°	233.6	216.6	209.4	202.3	190.2	182.0	176.5	174.3	176.5	182.0	190.2
135°	241.3	224.3	216.8	209.4	197.9	189.1	182.5	180.3	182.5	189.1	197.9
137.5°	246.8	231.4	223.7	216.0	204.5	195.7	189.7	188.0	189.7	195.7	204.5
140°	252.9	236.9	229.5	222.1	211.6	202.8	196.2	194.6	196.2	202.8	211.6
142.5°	256.7	241.9	235.0	228.1	218.2	209.4	203.4	202.3	203.4	209.4	218.2
145°	261.1	246.8	240.5	234.2	224.3	216.6	211.1	210.0	211.1	216.6	224.3
147.5°	263.9	251.2	245.4	239.7	230.9	223.7	218.8	218.2	218.8	223.7	230.9
150°	266.6	254.5	249.8	245.2	237.5	230.3	226.5	225.4	226.5	230.3	237.5
152.5°	269.4	258.4	254.2	250.1	243.0	236.9	233.6	233.1	233.6	236.9	243.0
155°	271.0	261.7	257.8	254.0	248.5	243.0	239.7	239.7	239.7	243.0	248.5
157.5°	272.7	264.4	261.4	258.4	253.4	248.5	245.7	245.7	245.7	248.5	253.4
160°	273.8	266.6	264.2	261.7	257.3	253.4	251.2	251.8	251.2	253.4	257.3
162.5°	274.9	268.8	266.9	265.0	261.7	258.4	256.2	256.7	256.2	258.4	261.7
165°	274.9	270.5	268.8	267.2	265.0	262.2	260.6	261.7	260.6	262.2	265.0
167.5°	274.9	271.0	269.9	268.8	267.2	265.5	264.4	265.0	264.4	265.5	267.2
170°	274.9	272.1	271.3	270.5	269.4	268.3	267.7	268.3	267.7	268.3	269.4
172.5°	274.3	272.1	271.8	271.6	271.0	269.9	269.4	270.5	269.4	269.9	271.0
175°	273.8	272.1	272.1	272.1	272.1	271.6	271.0	272.1	271.0	271.6	272.1
177.5°	273.2	272.1	272.1	272.1	272.7	272.1	272.1	273.2	272.1	272.1	272.7
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1166.5	1164.5	1159.5	1156.5	1146.4	1134.4	1130.4	1120.3	1124.3	1117.3	1117.3
5°	1135.4	1126.3	1120.3	1111.3	1092.2	1079.2	1065.1	1058.1	1054.1	1049.0	1045.0
7.5°	1095.2	1088.2	1082.2	1065.1	1044.0	1026.0	1008.9	1001.9	988.8	979.8	975.8
10°	1060.1	1050.0	1036.0	1015.9	993.8	970.7	955.7	940.6	930.6	925.6	914.5
12.5°	1023.9	1011.9	996.8	967.7	943.6	929.6	902.5	888.4	883.4	879.4	866.3
15°	986.8	973.8	955.7	928.6	907.5	874.4	858.3	847.3	835.2	834.2	824.2
17.5°	953.7	937.6	922.6	889.4	863.3	834.2	825.2	813.1	802.1	790.0	785.0
20°	911.5	896.5	885.4	849.3	820.2	802.1	787.0	777.0	770.0	757.9	755.9
22.5°	873.4	857.3	842.2	815.1	790.0	767.0	748.9	737.8	734.8	729.8	720.8
25°	836.2	820.2	802.1	777.0	750.9	734.8	718.8	711.7	705.7	697.7	690.7
27.5°	805.1	790.0	773.0	741.9	719.8	707.7	690.7	682.6	674.6	670.6	667.6
30°	768.0	750.9	737.8	713.7	689.7	673.6	661.5	654.5	647.5	643.5	641.5
32.5°	731.8	715.8	706.7	680.6	661.5	642.5	633.4	628.4	624.4	620.4	616.4
35°	702.7	686.6	672.6	648.5	629.4	616.4	609.3	601.3	598.3	594.3	594.3
37.5°	666.6	654.5	640.5	617.4	600.3	590.3	584.3	574.2	573.2	571.2	568.2
40°	635.4	623.4	610.4	590.3	575.2	563.2	555.1	550.1	547.1	545.1	543.1
42.5°	602.3	589.3	583.2	560.2	547.1	535.1	531.0	526.0	525.0	521.0	516.0
45°	570.2	559.2	547.1	530.0	519.0	509.0	502.9	498.9	493.9	492.9	489.9
47.5°	542.1	529.0	518.0	501.9	489.9	481.9	476.8	471.8	467.8	464.8	461.8
50°	505.9	495.9	486.9	469.8	459.8	451.7	444.7	440.7	436.7	436.7	436.7
52.5°	470.8	461.8	453.7	441.7	429.7	422.6	414.6	411.6	409.6	406.6	409.6
55°	436.7	427.6	419.6	410.6	396.5	390.5	382.5	379.5	380.5	380.5	383.5
57.5°	400.5	393.5	388.5	377.5	364.4	358.4	353.4	350.3	350.3	354.4	355.4
60°	365.4	358.4	349.3	339.3	331.3	324.2	321.2	322.2	322.2	324.2	329.3
62.5°	326.3	322.2	317.2	303.2	298.1	293.1	289.1	292.1	291.1	296.1	303.2
65°	290.1	286.1	279.1	272.0	266.0	261.0	260.0	261.0	263.0	268.0	276.1
67.5°	250.0	250.0	243.9	237.9	232.9	227.9	228.9	229.9	231.9	237.9	250.0
70°	216.8	212.8	206.8	202.8	198.8	196.8	194.8	198.8	204.8	208.8	217.8
72.5°	180.7	177.7	172.7	168.6	167.6	165.6	164.6	166.6	172.7	179.7	189.7
75°	142.5	143.6	140.5	137.5	137.5	134.5	136.5	136.5	142.5	149.6	157.6
77.5°	110.4	109.4	108.4	106.4	105.4	105.4	105.4	107.4	113.4	117.5	125.5
80°	78.3	79.3	76.3	77.3	76.3	77.3	77.3	81.3	84.3	89.3	95.4
82.5°	52.2	52.2	50.2	51.2	51.2	51.2	52.2	54.2	58.2	62.2	66.3
85°	29.1	30.1	28.1	30.1	30.1	30.1	31.1	32.1	35.1	36.1	40.2
87.5°	11.0	13.1	13.1	11.0	12.0	13.1	14.1	13.1	15.1	17.1	18.1
90°	4.4	5.0	5.5	6.0	7.1	7.7	8.8	9.3	9.9	10.4	11.0
92.5°	35.2	45.1	55.0	92.4	155.0	223.2	219.3	177.0	119.3	85.8	63.8
95°	41.2	53.6	66.0	124.8	245.7	397.4	487.0	476.6	395.2	311.7	244.1
97.5°	48.9	58.0	67.1	107.7	200.6	364.5	526.1	595.3	566.8	500.2	432.1
100°	58.3	66.6	74.8	106.6	178.1	316.6	496.4	633.8	676.1	649.2	592.6
102.5°	68.2	76.2	84.1	111.6	168.8	280.4	444.2	610.7	713.0	740.5	720.7
105°	79.2	86.9	94.6	118.7	167.7	259.5	398.5	556.3	688.2	763.5	787.7
107.5°	91.3	98.2	105.0	128.6	171.5	248.5	364.5	504.6	637.7	737.2	795.4
110°	102.8	110.0	117.1	139.6	177.6	244.1	341.9	461.8	580.5	684.9	762.4

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	114.9	121.8	128.6	150.1	185.3	244.1	328.7	429.9	535.4	633.3	711.9
115°	127.0	133.8	140.7	161.1	192.9	245.7	319.9	408.4	499.1	584.3	659.7
117.5°	139.6	146.2	152.8	172.1	201.7	248.5	315.0	394.1	473.9	549.2	615.1
120°	151.2	158.0	164.9	184.2	210.5	252.9	311.7	382.6	454.1	520.0	580.5
122.5°	162.7	169.6	176.5	195.7	220.4	256.7	308.9	372.7	439.2	499.1	551.4
125°	173.2	180.4	187.5	205.6	229.2	261.1	306.7	363.9	424.9	481.0	528.8
127.5°	183.6	190.8	197.9	215.5	237.5	266.1	305.6	355.7	410.1	463.4	508.5
130°	193.5	200.6	207.8	224.8	245.7	270.5	304.5	347.4	396.3	444.7	487.6
132.5°	202.3	209.4	216.6	233.6	252.9	275.4	304.5	340.8	382.6	427.1	465.1
135°	209.4	216.8	224.3	241.3	259.5	279.8	304.5	335.9	371.1	409.0	444.2
137.5°	216.0	223.7	231.4	246.8	264.4	284.2	305.1	330.9	360.6	392.5	422.7
140°	222.1	229.5	236.9	252.9	269.4	286.9	305.6	327.6	352.4	378.2	403.5
142.5°	228.1	235.0	241.9	256.7	272.1	288.6	306.2	324.9	345.2	366.1	387.0
145°	234.2	240.5	246.8	261.1	274.9	289.7	305.6	322.1	339.2	356.2	373.3
147.5°	239.7	245.4	251.2	263.9	276.5	290.2	304.5	319.4	333.1	347.4	361.2
150°	245.2	249.8	254.5	266.6	278.2	290.2	302.9	316.1	328.2	340.3	350.7
152.5°	250.1	254.2	258.4	269.4	279.3	289.7	300.7	312.2	322.7	333.1	342.5
155°	254.0	257.8	261.7	271.0	279.8	288.6	297.9	307.8	317.2	326.0	333.7
157.5°	258.4	261.4	264.4	272.7	280.4	287.5	295.2	304.0	311.7	319.4	325.4
160°	261.7	264.2	266.6	273.8	280.4	285.8	292.4	299.0	306.2	311.7	317.2
162.5°	265.0	266.9	268.8	274.9	279.8	284.2	289.1	294.6	300.1	305.1	309.5
165°	267.2	268.8	270.5	274.9	279.3	282.6	285.8	290.2	294.6	298.5	301.8
167.5°	268.8	269.9	271.0	274.9	278.2	279.8	282.6	285.8	289.1	291.9	294.6
170°	270.5	271.3	272.1	274.9	277.1	278.2	279.8	282.0	284.7	286.4	288.0
172.5°	271.6	271.8	272.1	274.3	276.0	276.0	276.5	278.2	279.8	281.5	282.6
175°	272.1	272.1	272.1	273.8	274.9	274.3	274.3	274.9	276.5	276.5	277.6
177.5°	272.1	272.1	272.1	273.2	273.8	272.7	272.7	273.2	273.8	274.3	274.3
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1121.3	1114.3	1113.3	1115.3	1111.3	1117.3	1115.3	1117.3	1112.3	1117.3	1114.3
5°	1044.0	1042.0	1038.0	1033.0	1034.0	1035.0	1040.0	1035.0	1039.0	1040.0	1045.0
7.5°	971.7	967.7	970.7	968.7	959.7	957.7	959.7	962.7	968.7	972.7	975.8
10°	913.5	911.5	907.5	904.5	899.5	896.5	900.5	896.5	904.5	911.5	911.5
12.5°	869.3	861.3	856.3	855.3	844.3	846.3	850.3	853.3	862.3	866.3	866.3
15°	823.2	817.1	815.1	811.1	807.1	811.1	809.1	812.1	816.1	820.2	822.2
17.5°	783.0	782.0	783.0	773.0	776.0	771.0	772.0	777.0	774.0	777.0	783.0
20°	746.9	748.9	745.9	741.9	741.9	735.8	742.9	740.9	741.9	747.9	756.9
22.5°	719.8	718.8	715.8	712.7	708.7	709.7	710.7	708.7	716.8	721.8	722.8
25°	690.7	688.7	687.6	684.6	680.6	684.6	683.6	684.6	686.6	694.7	688.7
27.5°	663.6	659.5	661.5	658.5	657.5	658.5	658.5	659.5	661.5	662.6	663.6
30°	640.5	636.5	635.4	633.4	632.4	633.4	635.4	633.4	641.5	640.5	640.5
32.5°	615.4	612.4	610.4	610.4	609.3	608.3	609.3	610.4	616.4	612.4	616.4
35°	591.3	589.3	589.3	587.3	586.3	586.3	586.3	590.3	588.3	591.3	591.3
37.5°	568.2	568.2	567.2	565.2	564.2	565.2	564.2	566.2	565.2	566.2	567.2
40°	544.1	542.1	541.1	541.1	538.1	535.1	538.1	538.1	539.1	542.1	543.1
42.5°	515.0	516.0	516.0	512.0	512.0	512.0	513.0	514.0	514.0	516.0	516.0
45°	489.9	487.9	487.9	487.9	485.9	486.9	488.9	488.9	488.9	488.9	486.9
47.5°	461.8	461.8	462.8	462.8	465.8	464.8	464.8	463.8	461.8	461.8	462.8
50°	435.7	438.7	439.7	439.7	440.7	441.7	441.7	439.7	438.7	435.7	435.7
52.5°	410.6	412.6	414.6	417.6	419.6	418.6	418.6	416.6	412.6	411.6	410.6
55°	383.5	386.5	390.5	393.5	396.5	397.5	397.5	393.5	389.5	384.5	384.5
57.5°	358.4	361.4	368.4	371.4	375.4	375.4	373.4	370.4	364.4	360.4	357.4
60°	333.3	338.3	343.3	349.3	354.4	355.4	352.4	348.3	341.3	336.3	332.3
62.5°	306.2	311.2	321.2	327.3	331.3	331.3	331.3	326.3	317.2	310.2	304.2
65°	280.1	285.1	294.1	302.2	305.2	308.2	305.2	300.2	293.1	285.1	279.1
67.5°	253.0	259.0	268.0	274.1	278.1	281.1	279.1	275.1	266.0	255.0	251.0
70°	222.9	225.9	238.9	244.9	251.0	253.0	251.0	244.9	235.9	223.9	219.8
72.5°	194.8	197.8	209.8	214.8	219.8	221.9	218.8	214.8	206.8	195.8	190.7
75°	162.6	167.6	173.7	181.7	187.7	189.7	186.7	183.7	173.7	166.6	162.6
77.5°	128.5	133.5	141.5	148.6	154.6	153.6	149.6	150.6	139.5	131.5	128.5
80°	97.4	101.4	107.4	113.4	116.4	116.4	115.4	111.4	107.4	101.4	96.4
82.5°	67.3	72.3	77.3	81.3	81.3	82.3	80.3	79.3	75.3	70.3	69.3
85°	40.2	41.2	45.2	45.2	49.2	47.2	46.2	49.2	45.2	42.2	41.2
87.5°	18.1	17.1	18.1	18.1	17.1	19.1	19.1	18.1	19.1	18.1	18.1
90°	11.6	12.1	12.1	12.1	12.6	12.6	12.6	12.1	12.1	12.1	11.6
92.5°	58.6	53.3	44.5	42.9	41.8	40.7	41.8	42.9	44.5	53.3	58.6
95°	221.0	197.9	158.9	142.4	138.0	129.2	138.0	142.4	158.9	197.9	221.0
97.5°	399.1	366.1	333.1	304.5	289.7	283.1	289.7	304.5	333.1	366.1	399.1
100°	564.0	535.4	497.5	457.9	437.6	428.8	437.6	457.9	497.5	535.4	564.0
102.5°	703.7	686.6	645.4	620.1	597.5	591.5	597.5	620.1	645.4	686.6	703.7
105°	784.7	781.7	764.1	746.0	735.0	728.4	735.0	746.0	764.1	781.7	784.7
107.5°	807.5	819.6	824.6	821.8	816.3	810.8	816.3	821.8	824.6	819.6	807.5
110°	785.8	809.2	833.9	844.4	848.2	848.2	848.2	844.4	833.9	809.2	785.8

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	740.4	769.0	808.1	827.9	838.9	843.8	838.9	827.9	808.1	769.0	740.4
115°	689.7	719.6	762.4	788.8	804.2	811.4	804.2	788.8	762.4	719.6	689.7
117.5°	643.4	671.7	715.2	742.7	758.1	762.4	758.1	742.7	715.2	671.7	643.4
120°	604.7	628.9	669.5	695.9	710.8	715.2	710.8	695.9	669.5	628.9	604.7
122.5°	573.6	595.9	631.1	654.7	669.5	673.4	669.5	654.7	631.1	595.9	573.6
125°	548.6	568.4	599.2	621.7	633.8	639.3	633.8	621.7	599.2	568.4	548.6
127.5°	527.2	545.9	573.9	594.2	605.8	608.0	605.8	594.2	573.9	545.9	527.2
130°	505.4	523.3	550.8	569.0	579.9	583.2	579.9	569.0	550.8	523.3	505.4
132.5°	482.1	499.1	526.6	544.8	554.7	558.5	554.7	544.8	526.6	499.1	482.1
135°	459.8	475.5	499.7	517.8	527.7	531.0	527.7	517.8	499.7	475.5	459.8
137.5°	436.4	450.2	472.2	489.2	498.6	502.4	498.6	489.2	472.2	450.2	436.4
140°	415.0	426.6	446.9	461.2	469.5	472.2	469.5	461.2	446.9	426.6	415.0
142.5°	396.6	406.2	422.7	434.3	442.0	444.2	442.0	434.3	422.7	406.2	396.6
145°	380.7	388.1	401.3	410.6	416.7	418.9	416.7	410.6	401.3	388.1	380.7
147.5°	367.0	372.7	383.7	391.4	395.2	396.3	395.2	391.4	383.7	372.7	367.0
150°	355.6	360.6	368.9	375.5	377.7	378.2	377.7	375.5	368.9	360.6	355.6
152.5°	346.0	349.6	356.2	361.2	363.4	363.9	363.4	361.2	356.2	349.6	346.0
155°	336.7	339.7	345.2	349.1	350.7	351.3	350.7	349.1	345.2	339.7	336.7
157.5°	327.9	330.4	334.8	338.1	339.7	339.7	339.7	338.1	334.8	330.4	327.9
160°	319.1	321.0	324.9	327.6	328.7	328.2	328.7	327.6	324.9	321.0	319.1
162.5°	311.2	312.8	315.5	317.7	317.7	317.7	317.7	317.7	315.5	312.8	311.2
165°	303.2	304.5	306.7	307.8	307.8	307.8	307.8	307.8	306.7	304.5	303.2
167.5°	295.7	296.8	297.9	299.0	298.5	298.5	298.5	299.0	297.9	296.8	295.7
170°	288.6	289.1	290.2	290.8	290.8	290.2	290.8	290.8	290.2	289.1	288.6
172.5°	282.8	283.1	283.1	284.2	283.1	282.6	283.1	284.2	283.1	283.1	282.8
175°	277.6	277.6	277.6	278.2	277.1	276.5	277.1	278.2	277.6	277.6	277.6
177.5°	274.3	274.3	273.8	274.3	272.7	272.7	272.7	274.3	273.8	274.3	274.3
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6	1182.6
2.5°	1123.3	1117.3	1124.3	1115.3	1117.3	1128.3	1127.3	1137.4	1143.4	1142.4	1147.4
5°	1049.0	1049.0	1052.1	1051.0	1061.1	1070.1	1082.2	1092.2	1103.2	1109.3	1116.3
7.5°	975.8	985.8	987.8	992.8	1004.9	1019.9	1032.0	1047.0	1063.1	1074.1	1082.2
10°	915.5	923.6	931.6	935.6	948.7	968.7	985.8	1009.9	1030.0	1042.0	1053.1
12.5°	862.3	871.4	875.4	893.4	902.5	915.5	939.6	965.7	987.8	1000.9	1009.9
15°	824.2	829.2	838.2	849.3	858.3	874.4	894.4	923.6	944.6	955.7	986.8
17.5°	792.1	798.1	803.1	808.1	822.2	839.2	858.3	883.4	910.5	929.6	945.6
20°	758.9	761.9	768.0	776.0	786.0	802.1	819.2	845.3	869.3	884.4	905.5
22.5°	719.8	728.8	734.8	740.9	751.9	770.0	786.0	805.1	835.2	852.3	874.4
25°	696.7	700.7	704.7	711.7	719.8	735.8	753.9	774.0	798.1	816.1	835.2
27.5°	666.6	672.6	677.6	686.6	691.7	704.7	721.8	741.9	771.0	786.0	802.1
30°	641.5	647.5	651.5	655.5	662.6	676.6	692.7	708.7	735.8	754.9	771.0
32.5°	616.4	622.4	627.4	630.4	637.5	646.5	659.5	679.6	702.7	715.8	736.8
35°	594.3	594.3	600.3	604.3	610.4	618.4	630.4	645.5	669.6	686.6	705.7
37.5°	569.2	570.2	575.2	578.2	584.3	592.3	604.3	618.4	638.5	651.5	670.6
40°	543.1	546.1	548.1	553.1	560.2	563.2	575.2	591.3	611.4	623.4	639.5
42.5°	517.0	519.0	524.0	528.0	534.1	539.1	547.1	562.2	577.2	595.3	608.3
45°	487.9	492.9	495.9	502.9	505.9	511.0	519.0	531.0	549.1	560.2	575.2
47.5°	462.8	464.8	466.8	475.8	481.9	484.9	492.9	499.9	519.0	529.0	543.1
50°	435.7	435.7	438.7	442.7	449.7	455.8	462.8	470.8	485.9	495.9	510.0
52.5°	410.6	407.6	409.6	411.6	418.6	424.6	431.7	442.7	456.8	462.8	474.8
55°	383.5	378.5	381.5	384.5	386.5	394.5	402.6	409.6	420.6	429.7	440.7
57.5°	354.4	353.4	351.4	352.4	357.4	362.4	368.4	377.5	390.5	397.5	403.6
60°	328.3	322.2	320.2	322.2	325.3	328.3	336.3	344.3	355.4	362.4	369.4
62.5°	301.2	295.1	291.1	288.1	291.1	298.1	303.2	309.2	318.2	326.3	332.3
65°	275.1	266.0	262.0	260.0	259.0	264.0	268.0	276.1	284.1	287.1	294.1
67.5°	245.9	237.9	232.9	229.9	229.9	229.9	233.9	241.9	250.0	251.0	258.0
70°	216.8	207.8	202.8	198.8	196.8	198.8	203.8	204.8	211.8	213.8	217.8
72.5°	185.7	177.7	171.7	166.6	167.6	169.7	169.7	171.7	175.7	180.7	180.7
75°	156.6	145.6	142.5	138.5	136.5	136.5	136.5	140.5	143.6	147.6	146.6
77.5°	123.5	117.5	111.4	109.4	106.4	105.4	107.4	107.4	109.4	112.4	113.4
80°	95.4	88.3	84.3	82.3	78.3	77.3	78.3	78.3	81.3	80.3	81.3
82.5°	66.3	61.2	58.2	55.2	53.2	54.2	53.2	53.2	54.2	53.2	53.2
85°	38.1	37.1	35.1	34.1	33.1	31.1	33.1	32.1	31.1	30.1	32.1
87.5°	18.1	17.1	17.1	15.1	15.1	14.1	15.1	15.1	14.1	14.1	14.1
90°	11.0	10.4	9.9	9.3	8.8	7.7	7.1	6.0	5.5	5.0	4.4
92.5°	63.8	85.8	119.3	177.0	219.3	223.2	155.0	92.4	55.0	45.1	35.2
95°	244.1	311.7	395.2	476.6	487.0	397.4	245.7	124.8	66.0	53.6	41.2
97.5°	432.1	500.2	566.8	595.3	526.1	364.5	200.6	107.7	67.1	58.0	48.9
100°	592.6	649.2	676.1	633.8	496.4	316.6	178.1	106.6	74.8	66.6	58.3
102.5°	720.7	740.5	713.0	610.7	444.2	280.4	168.8	111.6	84.1	76.2	68.2
105°	787.7	763.5	688.2	556.3	398.5	259.5	167.7	118.7	94.6	86.9	79.2
107.5°	795.4	737.2	637.7	504.6	364.5	248.5	171.5	128.6	105.0	98.2	91.3
110°	762.4	684.9	580.5	461.8	341.9	244.1	177.6	139.6	117.1	110.0	102.8

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	711.9	633.3	535.4	429.9	328.7	244.1	185.3	150.1	128.6	121.8	114.9
115°	659.7	584.3	499.1	408.4	319.9	245.7	192.9	161.1	140.7	133.8	127.0
117.5°	615.1	549.2	473.9	394.1	315.0	248.5	201.7	172.1	152.8	146.2	139.6
120°	580.5	520.0	454.1	382.6	311.7	252.9	210.5	184.2	164.9	158.0	151.2
122.5°	551.4	499.1	439.2	372.7	308.9	256.7	220.4	195.7	176.5	169.6	162.7
125°	528.8	481.0	424.9	363.9	306.7	261.1	229.2	205.6	187.5	180.4	173.2
127.5°	508.5	463.4	410.1	355.7	305.6	266.1	237.5	215.5	197.9	190.8	183.6
130°	487.6	444.7	396.3	347.4	304.5	270.5	245.7	224.8	207.8	200.6	193.5
132.5°	465.1	427.1	382.6	340.8	304.5	275.4	252.9	233.6	216.6	209.4	202.3
135°	444.2	409.0	371.1	335.9	304.5	279.8	259.5	241.3	224.3	216.8	209.4
137.5°	422.7	392.5	360.6	330.9	305.1	284.2	264.4	246.8	231.4	223.7	216.0
140°	403.5	378.2	352.4	327.6	305.6	286.9	269.4	252.9	236.9	229.5	222.1
142.5°	387.0	366.1	345.2	324.9	306.2	288.6	272.1	256.7	241.9	235.0	228.1
145°	373.3	356.2	339.2	322.1	305.6	289.7	274.9	261.1	246.8	240.5	234.2
147.5°	361.2	347.4	333.1	319.4	304.5	290.2	276.5	263.9	251.2	245.4	239.7
150°	350.7	340.3	328.2	316.1	302.9	290.2	278.2	266.6	254.5	249.8	245.2
152.5°	342.5	333.1	322.7	312.2	300.7	289.7	279.3	269.4	258.4	254.2	250.1
155°	333.7	326.0	317.2	307.8	297.9	288.6	279.8	271.0	261.7	257.8	254.0
157.5°	325.4	319.4	311.7	304.0	295.2	287.5	280.4	272.7	264.4	261.4	258.4
160°	317.2	311.7	306.2	299.0	292.4	285.8	280.4	273.8	266.6	264.2	261.7
162.5°	309.5	305.1	300.1	294.6	289.1	284.2	279.8	274.9	268.8	266.9	265.0
165°	301.8	298.5	294.6	290.2	285.8	282.6	279.3	274.9	270.5	268.8	267.2
167.5°	294.6	291.9	289.1	285.8	282.6	279.8	278.2	274.9	271.0	269.9	268.8
170°	288.0	286.4	284.7	282.0	279.8	278.2	277.1	274.9	272.1	271.3	270.5
172.5°	282.6	281.5	279.8	278.2	276.5	276.0	276.0	274.3	272.1	271.8	271.6
175°	277.6	276.5	276.5	274.9	274.3	274.3	274.9	273.8	272.1	272.1	272.1
177.5°	274.3	274.3	273.8	273.2	272.7	272.7	273.8	273.2	272.1	272.1	272.1
180°	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7	272.7

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1182.6	1182.6	1182.6	1182.6
2.5°	1154.4	1164.5	1171.5	1184.6
5°	1128.3	1146.4	1163.5	1181.6
7.5°	1102.2	1123.3	1150.4	1173.5
10°	1073.1	1100.2	1132.4	1163.5
12.5°	1044.0	1076.1	1111.3	1152.4
15°	1008.9	1050.0	1091.2	1135.4
17.5°	977.8	1019.9	1064.1	1119.3
20°	942.6	988.8	1037.0	1093.2
22.5°	911.5	962.7	1012.9	1072.1
25°	876.4	926.6	981.8	1045.0
27.5°	847.3	893.4	947.7	1015.9
30°	812.1	862.3	916.5	984.8
32.5°	779.0	827.2	884.4	951.7
35°	744.9	794.1	845.3	909.5
37.5°	712.7	754.9	806.1	867.3
40°	676.6	722.8	769.0	817.1
42.5°	643.5	685.6	728.8	767.0
45°	606.3	642.5	683.6	714.8
47.5°	572.2	604.3	636.5	660.5
50°	538.1	563.2	587.3	608.3
52.5°	497.9	526.0	539.1	552.1
55°	461.8	477.8	489.9	502.9
57.5°	426.6	433.7	439.7	451.7
60°	380.5	388.5	395.5	404.6
62.5°	340.3	344.3	346.3	355.4
65°	302.2	301.2	306.2	311.2
67.5°	261.0	260.0	265.0	267.0
70°	220.9	219.8	220.9	225.9
72.5°	182.7	182.7	183.7	185.7
75°	147.6	147.6	148.6	150.6
77.5°	111.4	113.4	112.4	116.4
80°	81.3	79.3	81.3	83.3
82.5°	53.2	55.2	55.2	53.2
85°	30.1	30.1	30.1	30.1
87.5°	13.1	13.1	14.1	15.1
90°	3.3	2.2	1.1	0.5
92.5°	23.6	15.4	9.9	8.2
95°	29.1	23.1	18.7	18.1
97.5°	37.9	31.9	28.6	28.0
100°	47.8	41.8	39.6	38.5
102.5°	58.8	52.2	50.6	50.0
105°	70.4	64.9	62.1	62.1
107.5°	81.9	77.5	74.8	73.7
110°	94.6	89.6	87.4	86.3

TEST NUMBER: P1028365

CATALOG NUMBER: S125DIP-B850D610UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	106.6	101.7	100.0	98.9
115°	118.7	113.8	112.1	111.0
117.5°	130.3	125.3	123.7	122.0
120°	141.8	136.9	134.7	133.0
122.5°	152.3	147.3	145.7	144.6
125°	162.7	157.8	155.0	153.9
127.5°	172.6	166.6	163.3	161.6
130°	182.0	174.8	170.4	168.8
132.5°	190.2	182.0	176.5	174.3
135°	197.9	189.1	182.5	180.3
137.5°	204.5	195.7	189.7	188.0
140°	211.6	202.8	196.2	194.6
142.5°	218.2	209.4	203.4	202.3
145°	224.3	216.6	211.1	210.0
147.5°	230.9	223.7	218.8	218.2
150°	237.5	230.3	226.5	225.4
152.5°	243.0	236.9	233.6	233.1
155°	248.5	243.0	239.7	239.7
157.5°	253.4	248.5	245.7	245.7
160°	257.3	253.4	251.2	251.8
162.5°	261.7	258.4	256.2	256.7
165°	265.0	262.2	260.6	261.7
167.5°	267.2	265.5	264.4	265.0
170°	269.4	268.3	267.7	268.3
172.5°	271.0	269.9	269.4	270.5
175°	272.1	271.6	271.0	272.1
177.5°	272.7	272.1	272.1	273.2
180°	272.7	272.7	272.7	272.7

(END OF REPORT)