

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: P1028329

Luminaire Tested: S125DIP-B850D610UB27-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028329
REPORT IS A COMBINATION OF REPORTS P1002601 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B850D610UB27-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}
Light Source: -
Ballast/Driver: -

Summary

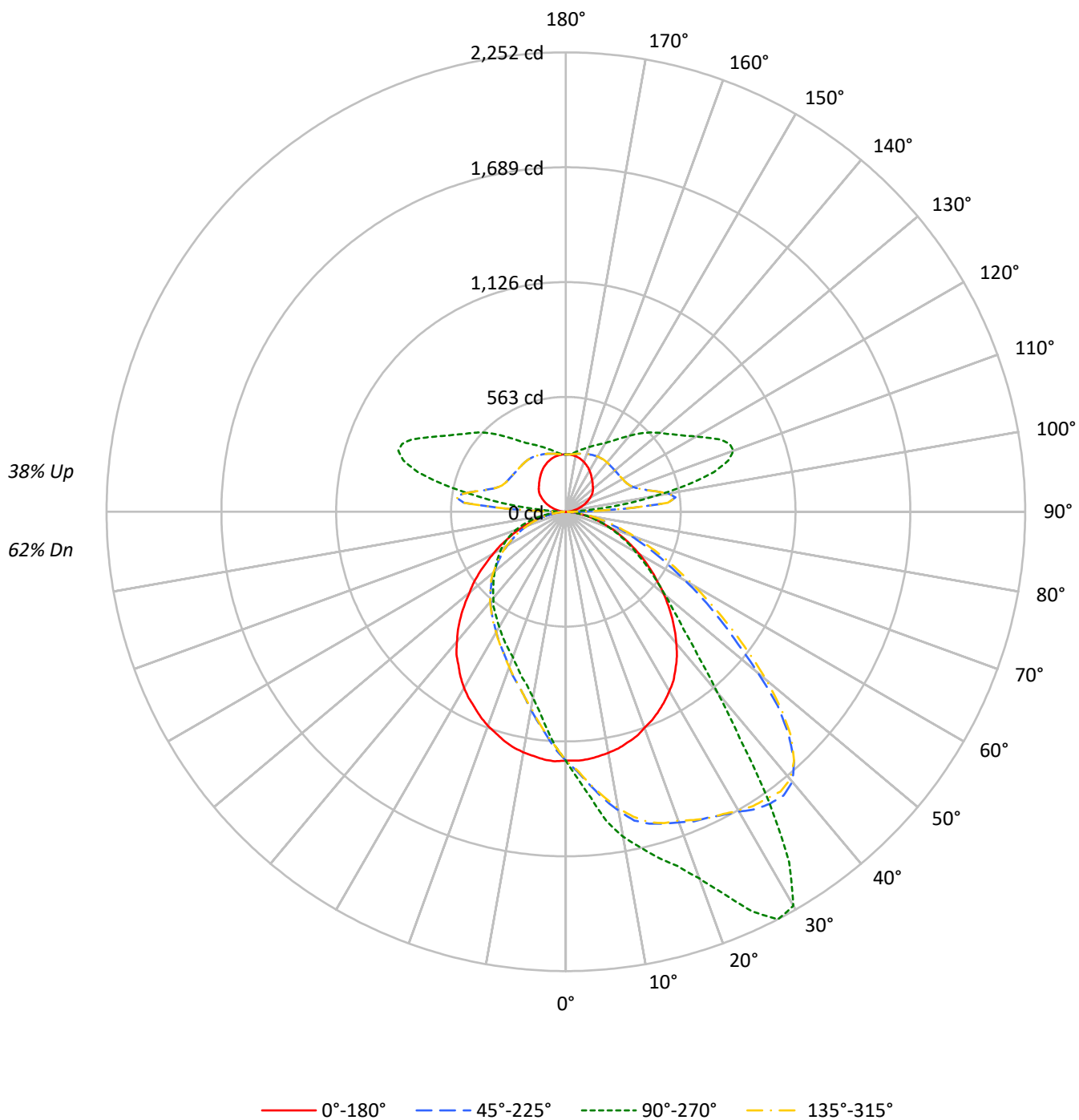
Lumens per Lamp: N/A
Luminaire Lumens: 5553.0 lumens
Efficiency: N/A
Efficacy: 108.2 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

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

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	110	110	110	110	103	103	103	103	90	90	90	78	78	78	67	67	67	67	67	62
1	101	96	93	89	94	91	87	84	79	77	75	69	67	66	60	59	57	57	57	53
2	92	85	78	73	86	79	74	70	70	66	62	61	58	55	53	51	49	49	49	45
3	84	75	67	61	78	70	64	58	62	57	53	54	50	47	47	44	42	42	42	38
4	77	66	58	52	72	62	55	50	55	50	45	48	44	41	42	39	36	36	36	33
5	71	59	51	45	66	56	48	43	49	44	39	44	39	35	38	34	32	32	32	29
6	65	53	45	39	61	50	43	37	45	39	34	39	35	31	35	31	28	28	28	25
7	60	48	40	34	57	45	38	33	41	35	30	36	31	27	32	28	25	25	25	22
8	56	44	36	30	53	41	34	29	37	31	27	33	28	25	29	25	22	22	22	20
9	52	40	32	27	49	38	31	26	34	28	24	30	25	22	27	23	20	20	20	18
10	49	37	29	24	46	35	28	24	31	26	22	28	23	20	25	21	18	18	18	16

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

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.4	2.1
10°-20°	349.6	6.3
20°-30°	567.8	10.2
30°-40°	694.0	12.5
40°-50°	629.5	11.3
50°-60°	501.4	9.0
60°-70°	349.2	6.3
70°-80°	186.0	3.4
80°-90°	47.2	0.9
90°-100°	204.4	3.7
100°-110°	440.8	7.9
110°-120°	411.0	7.4
120°-130°	332.9	6.0
130°-140°	267.3	4.8
140°-150°	201.6	3.6
150°-160°	142.0	2.6
160°-170°	83.7	1.5
170°-180°	27.2	0.5
0°-30°	1034.8	18.6
0°-40°	1728.7	31.1
0°-60°	2859.6	51.5
0°-90°	3442.1	62.0
90°-120°	1056.3	19.0
90°-150°	1858.0	33.5
90°-180°	2111.0	38.0
0°-180°	5553.0	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	13	1	13	1	3
95°	19	133	19	133	19	19
105°	64	751	64	751	64	67
115°	114	836	114	836	114	113
125°	159	659	159	659	159	141
135°	186	547	186	547	186	144
145°	216	432	216	432	216	136
155°	247	362	247	362	247	114
165°	270	317	270	317	270	76
175°	280	285	280	285	280	27
180°	281	281	281	281	281	

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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°	0.6	1.1	2.3	3.4	4.5	5.1	5.7	6.2	7.4	7.9	9.1
92.5°	8.5	10.2	15.9	24.4	36.3	46.5	56.7	95.2	159.8	230.0	226.1
95°	18.7	19.3	23.8	30.0	42.5	55.2	68.0	128.6	253.3	409.7	502.0
97.5°	28.9	29.5	32.9	39.1	50.4	59.8	69.1	111.1	206.8	375.7	542.2
100°	39.7	40.8	43.1	49.3	60.1	68.6	77.1	109.9	183.6	326.4	511.7
102.5°	51.6	52.1	53.8	60.6	70.3	78.5	86.7	115.0	173.9	289.0	457.8
105°	64.0	64.0	66.9	72.5	81.6	89.6	97.5	122.4	172.8	267.4	410.8
107.5°	75.9	77.1	79.9	84.4	94.1	101.2	108.2	132.6	176.8	256.1	375.7
110°	89.0	90.1	92.4	97.5	106.0	113.4	120.7	143.9	183.0	251.6	352.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	102.0	103.1	104.8	109.9	118.4	125.5	132.6	154.7	190.9	251.6	338.8
115°	114.5	115.6	117.3	122.4	130.9	138.0	145.1	166.0	198.9	253.3	329.8
117.5°	125.8	127.5	129.2	134.3	143.9	150.7	157.5	177.3	207.9	256.1	324.7
120°	137.1	138.8	141.1	146.2	155.8	162.9	170.0	189.8	217.0	260.6	321.3
122.5°	149.0	150.2	151.9	157.0	167.7	174.8	181.9	201.7	227.2	264.6	318.4
125°	158.7	159.8	162.6	167.7	178.5	185.8	193.2	211.9	236.3	269.1	316.2
127.5°	166.6	168.3	171.7	177.9	189.2	196.6	204.0	222.1	244.8	274.2	315.0
130°	173.9	175.6	180.2	187.5	199.4	206.8	214.2	231.7	253.3	278.8	313.9
132.5°	179.6	181.9	187.5	196.0	208.5	215.8	223.2	240.8	260.6	283.9	313.9
135°	185.8	188.1	194.9	204.0	215.9	223.6	231.2	248.7	267.4	288.4	313.9
137.5°	193.8	195.5	201.7	210.8	222.7	230.6	238.5	254.4	272.5	292.9	314.5
140°	200.6	202.3	209.1	218.1	228.9	236.6	244.2	260.6	277.6	295.8	315.0
142.5°	208.5	209.6	215.9	224.9	235.1	242.2	249.3	264.6	280.5	297.5	315.6
145°	216.4	217.6	223.2	231.2	241.4	247.9	254.4	269.1	283.3	298.6	315.0
147.5°	224.9	225.5	230.6	238.0	247.0	253.0	258.9	272.0	285.0	299.2	313.9
150°	232.3	233.4	237.4	244.8	252.7	257.5	262.3	274.8	286.7	299.2	312.2
152.5°	240.2	240.8	244.2	250.4	257.8	262.0	266.3	277.6	287.8	298.6	309.9
155°	247.0	247.0	250.4	256.1	261.8	265.8	269.7	279.3	288.4	297.5	307.1
157.5°	253.3	253.3	256.1	261.2	266.3	269.4	272.5	281.0	289.0	296.3	304.3
160°	259.5	258.9	261.2	265.2	269.7	272.2	274.8	282.2	289.0	294.6	301.4
162.5°	264.6	264.0	266.3	269.7	273.1	275.1	277.1	283.3	288.4	292.9	298.0
165°	269.7	268.6	270.3	273.1	275.4	277.1	278.8	283.3	287.8	291.2	294.6
167.5°	273.1	272.5	273.7	275.4	277.1	278.2	279.3	283.3	286.7	288.4	291.2
170°	276.5	275.9	276.5	277.6	278.8	279.6	280.5	283.3	285.6	286.7	288.4
172.5°	278.8	277.6	278.2	279.3	279.9	280.2	280.5	282.7	284.4	284.4	285.0
175°	280.5	279.3	279.9	280.5	280.5	280.5	280.5	282.2	283.3	282.7	282.7
177.5°	281.6	280.5	280.5	281.0	280.5	280.5	280.5	281.6	282.2	281.0	281.0
180°	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0

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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°	9.6	10.2	10.8	11.3	11.9	12.5	12.5	12.5	13.0	13.0	13.0
92.5°	182.4	123.0	88.4	65.7	60.4	55.0	45.9	44.2	43.1	41.9	43.1
95°	491.3	407.4	321.3	251.6	227.8	204.0	163.8	146.8	142.2	133.2	142.2
97.5°	613.6	584.2	515.6	445.4	411.4	377.4	343.4	313.9	298.6	291.8	298.6
100°	653.3	696.9	669.2	610.8	581.3	551.9	512.8	472.0	451.0	442.0	451.0
102.5°	629.5	734.9	763.2	742.8	725.2	707.7	665.2	639.1	615.9	609.7	615.9
105°	573.4	709.4	787.0	812.0	808.8	805.7	787.6	768.9	757.6	750.8	757.6
107.5°	520.1	657.3	759.8	819.9	832.4	844.8	849.9	847.1	841.4	835.8	841.4
110°	476.0	598.3	706.0	785.9	810.0	834.1	859.6	870.3	874.3	874.3	874.3

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	443.1	551.9	652.7	733.8	763.2	792.7	832.9	853.3	864.6	869.7	864.6
115°	421.0	514.5	602.3	679.9	710.8	741.7	785.9	813.1	829.0	836.3	829.0
117.5°	406.3	488.4	566.0	634.0	663.2	692.4	737.2	765.5	781.4	785.9	781.4
120°	394.4	468.0	536.0	598.3	623.2	648.2	690.1	717.3	732.6	737.2	732.6
122.5°	384.2	452.7	514.5	568.3	591.2	614.2	650.5	674.8	690.1	694.1	690.1
125°	375.1	438.0	495.8	545.1	565.5	585.9	617.6	640.8	653.3	659.0	653.3
127.5°	366.6	422.7	477.7	524.1	543.4	562.6	591.5	612.5	624.4	626.7	624.4
130°	358.1	408.5	458.4	502.6	521.0	539.4	567.7	586.4	597.8	601.2	597.8
132.5°	351.3	394.4	440.3	479.4	497.0	514.5	542.8	561.5	571.7	575.7	571.7
135°	346.2	382.5	421.6	457.8	474.0	490.1	515.1	533.7	543.9	547.3	543.9
137.5°	341.1	371.7	404.6	435.7	449.9	464.1	486.7	504.3	513.9	517.9	513.9
140°	337.7	363.2	389.8	415.9	427.8	439.7	460.7	475.4	483.9	486.7	483.9
142.5°	334.9	355.8	377.4	398.9	408.8	418.7	435.7	447.6	455.6	457.8	455.6
145°	332.0	349.6	367.2	384.7	392.4	400.0	413.6	423.3	429.5	431.8	429.5
147.5°	329.2	343.4	358.1	372.3	378.2	384.2	395.5	403.4	407.4	408.5	407.4
150°	325.8	338.3	350.7	361.5	366.6	371.7	380.2	387.0	389.3	389.8	389.3
152.5°	321.8	332.6	343.4	353.0	356.7	360.4	367.2	372.3	374.5	375.1	374.5
155°	317.3	326.9	336.0	343.9	347.0	350.2	355.8	359.8	361.5	362.1	361.5
157.5°	313.3	321.3	329.2	335.4	338.0	340.5	345.1	348.5	350.2	350.2	350.2
160°	308.2	315.6	321.3	326.9	328.9	330.9	334.9	337.7	338.8	338.3	338.8
162.5°	303.7	309.4	314.5	319.0	320.7	322.4	325.2	327.5	327.5	327.5	327.5
165°	299.2	303.7	307.7	311.1	312.5	313.9	316.2	317.3	317.3	317.3	317.3
167.5°	294.6	298.0	300.9	303.7	304.8	306.0	307.1	308.2	307.7	307.7	307.7
170°	290.7	293.5	295.2	296.9	297.4	298.0	299.2	299.7	299.7	299.2	299.7
172.5°	286.7	288.4	290.1	291.2	291.5	291.8	291.8	292.9	291.8	291.2	291.8
175°	283.3	285.0	285.0	286.1	286.1	286.1	286.1	286.7	285.6	285.0	285.6
177.5°	281.6	282.2	282.7	282.7	282.7	282.7	282.2	282.7	281.0	281.0	281.0
180°	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4FO-XX-W2A-A4

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°	12.5	12.5	12.5	11.9	11.3	10.8	10.2	9.6	9.1	7.9	7.4
92.5°	44.2	45.9	55.0	60.4	65.7	88.4	123.0	182.4	226.1	230.0	159.8
95°	146.8	163.8	204.0	227.8	251.6	321.3	407.4	491.3	502.0	409.7	253.3
97.5°	313.9	343.4	377.4	411.4	445.4	515.6	584.2	613.6	542.2	375.7	206.8
100°	472.0	512.8	551.9	581.3	610.8	669.2	696.9	653.3	511.7	326.4	183.6
102.5°	639.1	665.2	707.7	725.2	742.8	763.2	734.9	629.5	457.8	289.0	173.9
105°	768.9	787.6	805.7	808.8	812.0	787.0	709.4	573.4	410.8	267.4	172.8
107.5°	847.1	849.9	844.8	832.4	819.9	759.8	657.3	520.1	375.7	256.1	176.8
110°	870.3	859.6	834.1	810.0	785.9	706.0	598.3	476.0	352.4	251.6	183.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	853.3	832.9	792.7	763.2	733.8	652.7	551.9	443.1	338.8	251.6	190.9
115°	813.1	785.9	741.7	710.8	679.9	602.3	514.5	421.0	329.8	253.3	198.9
117.5°	765.5	737.2	692.4	663.2	634.0	566.0	488.4	406.3	324.7	256.1	207.9
120°	717.3	690.1	648.2	623.2	598.3	536.0	468.0	394.4	321.3	260.6	217.0
122.5°	674.8	650.5	614.2	591.2	568.3	514.5	452.7	384.2	318.4	264.6	227.2
125°	640.8	617.6	585.9	565.5	545.1	495.8	438.0	375.1	316.2	269.1	236.3
127.5°	612.5	591.5	562.6	543.4	524.1	477.7	422.7	366.6	315.0	274.2	244.8
130°	586.4	567.7	539.4	521.0	502.6	458.4	408.5	358.1	313.9	278.8	253.3
132.5°	561.5	542.8	514.5	497.0	479.4	440.3	394.4	351.3	313.9	283.9	260.6
135°	533.7	515.1	490.1	474.0	457.8	421.6	382.5	346.2	313.9	288.4	267.4
137.5°	504.3	486.7	464.1	449.9	435.7	404.6	371.7	341.1	314.5	292.9	272.5
140°	475.4	460.7	439.7	427.8	415.9	389.8	363.2	337.7	315.0	295.8	277.6
142.5°	447.6	435.7	418.7	408.8	398.9	377.4	355.8	334.9	315.6	297.5	280.5
145°	423.3	413.6	400.0	392.4	384.7	367.2	349.6	332.0	315.0	298.6	283.3
147.5°	403.4	395.5	384.2	378.2	372.3	358.1	343.4	329.2	313.9	299.2	285.0
150°	387.0	380.2	371.7	366.6	361.5	350.7	338.3	325.8	312.2	299.2	286.7
152.5°	372.3	367.2	360.4	356.7	353.0	343.4	332.6	321.8	309.9	298.6	287.8
155°	359.8	355.8	350.2	347.0	343.9	336.0	326.9	317.3	307.1	297.5	288.4
157.5°	348.5	345.1	340.5	338.0	335.4	329.2	321.3	313.3	304.3	296.3	289.0
160°	337.7	334.9	330.9	328.9	326.9	321.3	315.6	308.2	301.4	294.6	289.0
162.5°	327.5	325.2	322.4	320.7	319.0	314.5	309.4	303.7	298.0	292.9	288.4
165°	317.3	316.2	313.9	312.5	311.1	307.7	303.7	299.2	294.6	291.2	287.8
167.5°	308.2	307.1	306.0	304.8	303.7	300.9	298.0	294.6	291.2	288.4	286.7
170°	299.7	299.2	298.0	297.4	296.9	295.2	293.5	290.7	288.4	286.7	285.6
172.5°	292.9	291.8	291.8	291.5	291.2	290.1	288.4	286.7	285.0	284.4	284.4
175°	286.7	286.1	286.1	286.1	286.1	285.0	285.0	283.3	282.7	282.7	283.3
177.5°	282.7	282.2	282.7	282.7	282.7	282.7	282.2	281.6	281.0	281.0	282.2
180°	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

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°	6.2	5.7	5.1	4.5	3.4	2.3	1.1	0.6	1.1	2.3	3.4
92.5°	95.2	56.7	46.5	36.3	24.4	15.9	10.2	8.5	10.2	15.9	24.4
95°	128.6	68.0	55.2	42.5	30.0	23.8	19.3	18.7	19.3	23.8	30.0
97.5°	111.1	69.1	59.8	50.4	39.1	32.9	29.5	28.9	29.5	32.9	39.1
100°	109.9	77.1	68.6	60.1	49.3	43.1	40.8	39.7	40.8	43.1	49.3
102.5°	115.0	86.7	78.5	70.3	60.6	53.8	52.1	51.6	52.1	53.8	60.6
105°	122.4	97.5	89.6	81.6	72.5	66.9	64.0	64.0	64.0	66.9	72.5
107.5°	132.6	108.2	101.2	94.1	84.4	79.9	77.1	75.9	77.1	79.9	84.4
110°	143.9	120.7	113.4	106.0	97.5	92.4	90.1	89.0	90.1	92.4	97.5

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	154.7	132.6	125.5	118.4	109.9	104.8	103.1	102.0	103.1	104.8	109.9
115°	166.0	145.1	138.0	130.9	122.4	117.3	115.6	114.5	115.6	117.3	122.4
117.5°	177.3	157.5	150.7	143.9	134.3	129.2	127.5	125.8	127.5	129.2	134.3
120°	189.8	170.0	162.9	155.8	146.2	141.1	138.8	137.1	138.8	141.1	146.2
122.5°	201.7	181.9	174.8	167.7	157.0	151.9	150.2	149.0	150.2	151.9	157.0
125°	211.9	193.2	185.8	178.5	167.7	162.6	159.8	158.7	159.8	162.6	167.7
127.5°	222.1	204.0	196.6	189.2	177.9	171.7	168.3	166.6	168.3	171.7	177.9
130°	231.7	214.2	206.8	199.4	187.5	180.2	175.6	173.9	175.6	180.2	187.5
132.5°	240.8	223.2	215.8	208.5	196.0	187.5	181.9	179.6	181.9	187.5	196.0
135°	248.7	231.2	223.6	215.9	204.0	194.9	188.1	185.8	188.1	194.9	204.0
137.5°	254.4	238.5	230.6	222.7	210.8	201.7	195.5	193.8	195.5	201.7	210.8
140°	260.6	244.2	236.6	228.9	218.1	209.1	202.3	200.6	202.3	209.1	218.1
142.5°	264.6	249.3	242.2	235.1	224.9	215.9	209.6	208.5	209.6	215.9	224.9
145°	269.1	254.4	247.9	241.4	231.2	223.2	217.6	216.4	217.6	223.2	231.2
147.5°	272.0	258.9	253.0	247.0	238.0	230.6	225.5	224.9	225.5	230.6	238.0
150°	274.8	262.3	257.5	252.7	244.8	237.4	233.4	232.3	233.4	237.4	244.8
152.5°	277.6	266.3	262.0	257.8	250.4	244.2	240.8	240.2	240.8	244.2	250.4
155°	279.3	269.7	265.8	261.8	256.1	250.4	247.0	247.0	247.0	250.4	256.1
157.5°	281.0	272.5	269.4	266.3	261.2	256.1	253.3	253.3	253.3	256.1	261.2
160°	282.2	274.8	272.2	269.7	265.2	261.2	258.9	259.5	258.9	261.2	265.2
162.5°	283.3	277.1	275.1	273.1	269.7	266.3	264.0	264.6	264.0	266.3	269.7
165°	283.3	278.8	277.1	275.4	273.1	270.3	268.6	269.7	268.6	270.3	273.1
167.5°	283.3	279.3	278.2	277.1	275.4	273.7	272.5	273.1	272.5	273.7	275.4
170°	283.3	280.5	279.6	278.8	277.6	276.5	275.9	276.5	275.9	276.5	277.6
172.5°	282.7	280.5	280.2	279.9	279.3	278.2	277.6	278.8	277.6	278.2	279.3
175°	282.2	280.5	280.5	280.5	280.5	279.9	279.3	280.5	279.3	279.9	280.5
177.5°	281.6	280.5	280.5	280.5	281.0	280.5	280.5	281.6	280.5	280.5	281.0
180°	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

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°	4.5	5.1	5.7	6.2	7.4	7.9	9.1	9.6	10.2	10.8	11.3
92.5°	36.3	46.5	56.7	95.2	159.8	230.0	226.1	182.4	123.0	88.4	65.7
95°	42.5	55.2	68.0	128.6	253.3	409.7	502.0	491.3	407.4	321.3	251.6
97.5°	50.4	59.8	69.1	111.1	206.8	375.7	542.2	613.6	584.2	515.6	445.4
100°	60.1	68.6	77.1	109.9	183.6	326.4	511.7	653.3	696.9	669.2	610.8
102.5°	70.3	78.5	86.7	115.0	173.9	289.0	457.8	629.5	734.9	763.2	742.8
105°	81.6	89.6	97.5	122.4	172.8	267.4	410.8	573.4	709.4	787.0	812.0
107.5°	94.1	101.2	108.2	132.6	176.8	256.1	375.7	520.1	657.3	759.8	819.9
110°	106.0	113.4	120.7	143.9	183.0	251.6	352.4	476.0	598.3	706.0	785.9

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	118.4	125.5	132.6	154.7	190.9	251.6	338.8	443.1	551.9	652.7	733.8
115°	130.9	138.0	145.1	166.0	198.9	253.3	329.8	421.0	514.5	602.3	679.9
117.5°	143.9	150.7	157.5	177.3	207.9	256.1	324.7	406.3	488.4	566.0	634.0
120°	155.8	162.9	170.0	189.8	217.0	260.6	321.3	394.4	468.0	536.0	598.3
122.5°	167.7	174.8	181.9	201.7	227.2	264.6	318.4	384.2	452.7	514.5	568.3
125°	178.5	185.8	193.2	211.9	236.3	269.1	316.2	375.1	438.0	495.8	545.1
127.5°	189.2	196.6	204.0	222.1	244.8	274.2	315.0	366.6	422.7	477.7	524.1
130°	199.4	206.8	214.2	231.7	253.3	278.8	313.9	358.1	408.5	458.4	502.6
132.5°	208.5	215.8	223.2	240.8	260.6	283.9	313.9	351.3	394.4	440.3	479.4
135°	215.9	223.6	231.2	248.7	267.4	288.4	313.9	346.2	382.5	421.6	457.8
137.5°	222.7	230.6	238.5	254.4	272.5	292.9	314.5	341.1	371.7	404.6	435.7
140°	228.9	236.6	244.2	260.6	277.6	295.8	315.0	337.7	363.2	389.8	415.9
142.5°	235.1	242.2	249.3	264.6	280.5	297.5	315.6	334.9	355.8	377.4	398.9
145°	241.4	247.9	254.4	269.1	283.3	298.6	315.0	332.0	349.6	367.2	384.7
147.5°	247.0	253.0	258.9	272.0	285.0	299.2	313.9	329.2	343.4	358.1	372.3
150°	252.7	257.5	262.3	274.8	286.7	299.2	312.2	325.8	338.3	350.7	361.5
152.5°	257.8	262.0	266.3	277.6	287.8	298.6	309.9	321.8	332.6	343.4	353.0
155°	261.8	265.8	269.7	279.3	288.4	297.5	307.1	317.3	326.9	336.0	343.9
157.5°	266.3	269.4	272.5	281.0	289.0	296.3	304.3	313.3	321.3	329.2	335.4
160°	269.7	272.2	274.8	282.2	289.0	294.6	301.4	308.2	315.6	321.3	326.9
162.5°	273.1	275.1	277.1	283.3	288.4	292.9	298.0	303.7	309.4	314.5	319.0
165°	275.4	277.1	278.8	283.3	287.8	291.2	294.6	299.2	303.7	307.7	311.1
167.5°	277.1	278.2	279.3	283.3	286.7	288.4	291.2	294.6	298.0	300.9	303.7
170°	278.8	279.6	280.5	283.3	285.6	286.7	288.4	290.7	293.5	295.2	296.9
172.5°	279.9	280.2	280.5	282.7	284.4	284.4	285.0	286.7	288.4	290.1	291.2
175°	280.5	280.5	280.5	282.2	283.3	282.7	282.7	283.3	285.0	285.0	286.1
177.5°	280.5	280.5	280.5	281.6	282.2	281.0	281.0	281.6	282.2	282.7	282.7
180°	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

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°	11.9	12.5	12.5	12.5	13.0	13.0	13.0	12.5	12.5	12.5	11.9
92.5°	60.4	55.0	45.9	44.2	43.1	41.9	43.1	44.2	45.9	55.0	60.4
95°	227.8	204.0	163.8	146.8	142.2	133.2	142.2	146.8	163.8	204.0	227.8
97.5°	411.4	377.4	343.4	313.9	298.6	291.8	298.6	313.9	343.4	377.4	411.4
100°	581.3	551.9	512.8	472.0	451.0	442.0	451.0	472.0	512.8	551.9	581.3
102.5°	725.2	707.7	665.2	639.1	615.9	609.7	615.9	639.1	665.2	707.7	725.2
105°	808.8	805.7	787.6	768.9	757.6	750.8	757.6	768.9	787.6	805.7	808.8
107.5°	832.4	844.8	849.9	847.1	841.4	835.8	841.4	847.1	849.9	844.8	832.4
110°	810.0	834.1	859.6	870.3	874.3	874.3	874.3	870.3	859.6	834.1	810.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	763.2	792.7	832.9	853.3	864.6	869.7	864.6	853.3	832.9	792.7	763.2
115°	710.8	741.7	785.9	813.1	829.0	836.3	829.0	813.1	785.9	741.7	710.8
117.5°	663.2	692.4	737.2	765.5	781.4	785.9	781.4	765.5	737.2	692.4	663.2
120°	623.2	648.2	690.1	717.3	732.6	737.2	732.6	717.3	690.1	648.2	623.2
122.5°	591.2	614.2	650.5	674.8	690.1	694.1	690.1	674.8	650.5	614.2	591.2
125°	565.5	585.9	617.6	640.8	653.3	659.0	653.3	640.8	617.6	585.9	565.5
127.5°	543.4	562.6	591.5	612.5	624.4	626.7	624.4	612.5	591.5	562.6	543.4
130°	521.0	539.4	567.7	586.4	597.8	601.2	597.8	586.4	567.7	539.4	521.0
132.5°	497.0	514.5	542.8	561.5	571.7	575.7	571.7	561.5	542.8	514.5	497.0
135°	474.0	490.1	515.1	533.7	543.9	547.3	543.9	533.7	515.1	490.1	474.0
137.5°	449.9	464.1	486.7	504.3	513.9	517.9	513.9	504.3	486.7	464.1	449.9
140°	427.8	439.7	460.7	475.4	483.9	486.7	483.9	475.4	460.7	439.7	427.8
142.5°	408.8	418.7	435.7	447.6	455.6	457.8	455.6	447.6	435.7	418.7	408.8
145°	392.4	400.0	413.6	423.3	429.5	431.8	429.5	423.3	413.6	400.0	392.4
147.5°	378.2	384.2	395.5	403.4	407.4	408.5	407.4	403.4	395.5	384.2	378.2
150°	366.6	371.7	380.2	387.0	389.3	389.8	389.3	387.0	380.2	371.7	366.6
152.5°	356.7	360.4	367.2	372.3	374.5	375.1	374.5	372.3	367.2	360.4	356.7
155°	347.0	350.2	355.8	359.8	361.5	362.1	361.5	359.8	355.8	350.2	347.0
157.5°	338.0	340.5	345.1	348.5	350.2	350.2	350.2	348.5	345.1	340.5	338.0
160°	328.9	330.9	334.9	337.7	338.8	338.3	338.8	337.7	334.9	330.9	328.9
162.5°	320.7	322.4	325.2	327.5	327.5	327.5	327.5	327.5	325.2	322.4	320.7
165°	312.5	313.9	316.2	317.3	317.3	317.3	317.3	317.3	316.2	313.9	312.5
167.5°	304.8	306.0	307.1	308.2	307.7	307.7	307.7	308.2	307.1	306.0	304.8
170°	297.4	298.0	299.2	299.7	299.7	299.2	299.7	299.7	299.2	298.0	297.4
172.5°	291.5	291.8	291.8	292.9	291.8	291.2	291.8	292.9	291.8	291.8	291.5
175°	286.1	286.1	286.1	286.7	285.6	285.0	285.6	286.7	286.1	286.1	286.1
177.5°	282.7	282.7	282.2	282.7	281.0	281.0	281.0	282.7	282.2	282.7	282.7
180°	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

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°	11.3	10.8	10.2	9.6	9.1	7.9	7.4	6.2	5.7	5.1	4.5
92.5°	65.7	88.4	123.0	182.4	226.1	230.0	159.8	95.2	56.7	46.5	36.3
95°	251.6	321.3	407.4	491.3	502.0	409.7	253.3	128.6	68.0	55.2	42.5
97.5°	445.4	515.6	584.2	613.6	542.2	375.7	206.8	111.1	69.1	59.8	50.4
100°	610.8	669.2	696.9	653.3	511.7	326.4	183.6	109.9	77.1	68.6	60.1
102.5°	742.8	763.2	734.9	629.5	457.8	289.0	173.9	115.0	86.7	78.5	70.3
105°	812.0	787.0	709.4	573.4	410.8	267.4	172.8	122.4	97.5	89.6	81.6
107.5°	819.9	759.8	657.3	520.1	375.7	256.1	176.8	132.6	108.2	101.2	94.1
110°	785.9	706.0	598.3	476.0	352.4	251.6	183.0	143.9	120.7	113.4	106.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	733.8	652.7	551.9	443.1	338.8	251.6	190.9	154.7	132.6	125.5	118.4
115°	679.9	602.3	514.5	421.0	329.8	253.3	198.9	166.0	145.1	138.0	130.9
117.5°	634.0	566.0	488.4	406.3	324.7	256.1	207.9	177.3	157.5	150.7	143.9
120°	598.3	536.0	468.0	394.4	321.3	260.6	217.0	189.8	170.0	162.9	155.8
122.5°	568.3	514.5	452.7	384.2	318.4	264.6	227.2	201.7	181.9	174.8	167.7
125°	545.1	495.8	438.0	375.1	316.2	269.1	236.3	211.9	193.2	185.8	178.5
127.5°	524.1	477.7	422.7	366.6	315.0	274.2	244.8	222.1	204.0	196.6	189.2
130°	502.6	458.4	408.5	358.1	313.9	278.8	253.3	231.7	214.2	206.8	199.4
132.5°	479.4	440.3	394.4	351.3	313.9	283.9	260.6	240.8	223.2	215.8	208.5
135°	457.8	421.6	382.5	346.2	313.9	288.4	267.4	248.7	231.2	223.6	215.9
137.5°	435.7	404.6	371.7	341.1	314.5	292.9	272.5	254.4	238.5	230.6	222.7
140°	415.9	389.8	363.2	337.7	315.0	295.8	277.6	260.6	244.2	236.6	228.9
142.5°	398.9	377.4	355.8	334.9	315.6	297.5	280.5	264.6	249.3	242.2	235.1
145°	384.7	367.2	349.6	332.0	315.0	298.6	283.3	269.1	254.4	247.9	241.4
147.5°	372.3	358.1	343.4	329.2	313.9	299.2	285.0	272.0	258.9	253.0	247.0
150°	361.5	350.7	338.3	325.8	312.2	299.2	286.7	274.8	262.3	257.5	252.7
152.5°	353.0	343.4	332.6	321.8	309.9	298.6	287.8	277.6	266.3	262.0	257.8
155°	343.9	336.0	326.9	317.3	307.1	297.5	288.4	279.3	269.7	265.8	261.8
157.5°	335.4	329.2	321.3	313.3	304.3	296.3	289.0	281.0	272.5	269.4	266.3
160°	326.9	321.3	315.6	308.2	301.4	294.6	289.0	282.2	274.8	272.2	269.7
162.5°	319.0	314.5	309.4	303.7	298.0	292.9	288.4	283.3	277.1	275.1	273.1
165°	311.1	307.7	303.7	299.2	294.6	291.2	287.8	283.3	278.8	277.1	275.4
167.5°	303.7	300.9	298.0	294.6	291.2	288.4	286.7	283.3	279.3	278.2	277.1
170°	296.9	295.2	293.5	290.7	288.4	286.7	285.6	283.3	280.5	279.6	278.8
172.5°	291.2	290.1	288.4	286.7	285.0	284.4	284.4	282.7	280.5	280.2	279.9
175°	286.1	285.0	285.0	283.3	282.7	282.7	283.3	282.2	280.5	280.5	280.5
177.5°	282.7	282.7	282.2	281.6	281.0	281.0	282.2	281.6	280.5	280.5	280.5
180°	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0	281.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

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°	3.4	2.3	1.1	0.6
92.5°	24.4	15.9	10.2	8.5
95°	30.0	23.8	19.3	18.7
97.5°	39.1	32.9	29.5	28.9
100°	49.3	43.1	40.8	39.7
102.5°	60.6	53.8	52.1	51.6
105°	72.5	66.9	64.0	64.0
107.5°	84.4	79.9	77.1	75.9
110°	97.5	92.4	90.1	89.0

TEST NUMBER: P1028329

CATALOG NUMBER: S125DIP-B850D610UB27-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	109.9	104.8	103.1	102.0
115°	122.4	117.3	115.6	114.5
117.5°	134.3	129.2	127.5	125.8
120°	146.2	141.1	138.8	137.1
122.5°	157.0	151.9	150.2	149.0
125°	167.7	162.6	159.8	158.7
127.5°	177.9	171.7	168.3	166.6
130°	187.5	180.2	175.6	173.9
132.5°	196.0	187.5	181.9	179.6
135°	204.0	194.9	188.1	185.8
137.5°	210.8	201.7	195.5	193.8
140°	218.1	209.1	202.3	200.6
142.5°	224.9	215.9	209.6	208.5
145°	231.2	223.2	217.6	216.4
147.5°	238.0	230.6	225.5	224.9
150°	244.8	237.4	233.4	232.3
152.5°	250.4	244.2	240.8	240.2
155°	256.1	250.4	247.0	247.0
157.5°	261.2	256.1	253.3	253.3
160°	265.2	261.2	258.9	259.5
162.5°	269.7	266.3	264.0	264.6
165°	273.1	270.3	268.6	269.7
167.5°	275.4	273.7	272.5	273.1
170°	277.6	276.5	275.9	276.5
172.5°	279.3	278.2	277.6	278.8
175°	280.5	279.9	279.3	280.5
177.5°	281.0	280.5	280.5	281.6
180°	281.0	281.0	281.0	281.0

(END OF REPORT)