

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: P1028338

Luminaire Tested: S125DIP-B850D610UB30-4F0-XX-W2A-A4

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1028338
REPORT IS A COMBINATION OF REPORTS P1002625 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B850D610UB30-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

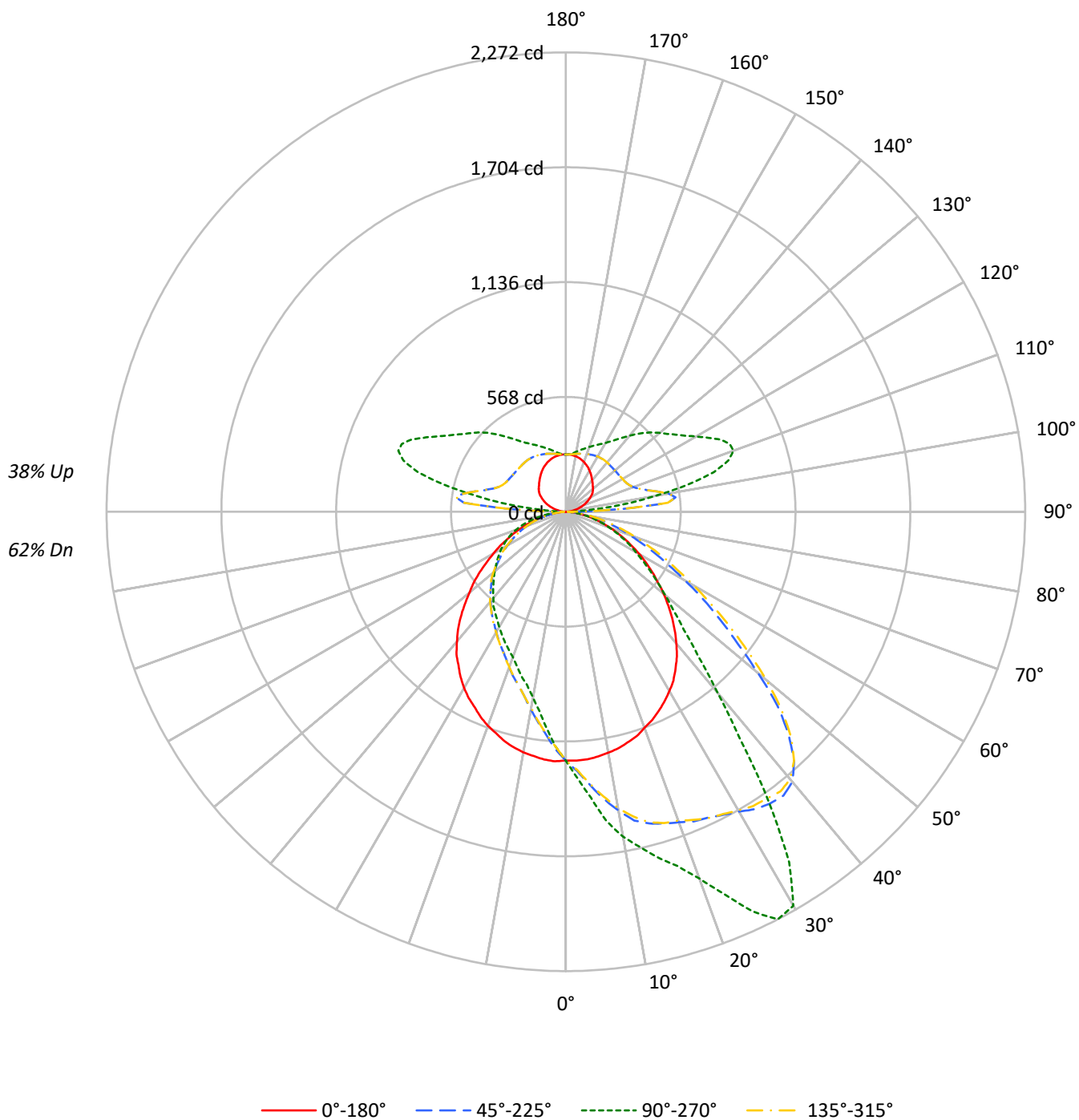
Lumens per Lamp: N/A
Luminaire Lumens: 5602.0 lumens
Efficiency: N/A
Efficacy: 109.2 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

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

TEST NUMBER: P1028338

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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°	7881	7881	7881	7881
5°	7887	8940	7894	6782
10°	7839	10191	7825	5822
15°	7782	11049	7733	5261
20°	7683	12107	7613	4803
25°	7596	13873	7458	4531
30°	7470	14636	7341	4286
35°	7272	11732	7120	4088
40°	6963	8109	6860	3879
45°	6573	6037	6498	3706
50°	6125	4970	6023	3567
55°	5642	4239	5598	3447
60°	5168	3628	5079	3353
65°	4658	3133	4583	3218
70°	4118	2601	4063	2980
75°	3546	2012	3498	2586
80°	2802	1361	2698	1901
85°	1790	682	1732	970

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 12038 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	118.4	2.1
10°-20°	352.6	6.3
20°-30°	572.8	10.2
30°-40°	700.0	12.5
40°-50°	635.0	11.3
50°-60°	505.8	9.0
60°-70°	352.3	6.3
70°-80°	187.7	3.3
80°-90°	47.7	0.9
90°-100°	206.3	3.7
100°-110°	444.8	7.9
110°-120°	414.7	7.4
120°-130°	335.9	6.0
130°-140°	269.7	4.8
140°-150°	203.4	3.6
150°-160°	143.2	2.6
160°-170°	84.4	1.5
170°-180°	27.5	0.5
0°-30°	1043.8	18.6
0°-40°	1743.8	31.1
0°-60°	2884.6	51.5
0°-90°	3472.1	62.0
90°-120°	1065.8	19.0
90°-150°	1874.8	33.5
90°-180°	2130.0	38.0
0°-180°	5602.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1230	1230	1230	1230	1230	
5°	1229	1419	1230	1076	1229	117
15°	1181	1772	1174	844	1181	333
25°	1087	2180	1067	712	1087	501
35°	946	1750	926	610	946	591
45°	744	825	735	506	744	573
55°	523	508	519	414	523	468
65°	324	312	318	321	324	321
75°	157	154	154	197	157	167
85°	31	34	30	49	31	37
90°	1	13	1	13	1	3
95°	19	134	19	134	19	20
105°	65	758	65	758	65	68
115°	116	844	116	844	116	114
125°	160	665	160	665	160	142
135°	188	552	188	552	188	146
145°	218	436	218	436	218	137
155°	249	365	249	365	249	115
165°	272	320	272	320	272	77
175°	283	288	283	288	283	27
180°	284	284	284	284	284	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0
2.5°	1232.1	1239.4	1247.8	1254.1	1264.5	1267.6	1272.9	1276.0	1279.1	1282.3	1284.3
5°	1229.0	1246.7	1262.4	1273.9	1293.7	1301.0	1310.4	1321.9	1335.5	1347.0	1354.3
7.5°	1220.6	1248.8	1269.7	1292.7	1319.8	1337.6	1347.0	1371.0	1392.9	1409.6	1431.6
10°	1210.2	1243.6	1276.0	1310.4	1349.1	1368.9	1387.7	1421.1	1451.4	1478.6	1500.5
12.5°	1198.7	1239.4	1278.1	1323.0	1375.2	1399.2	1411.7	1469.2	1506.7	1521.4	1564.2
15°	1181.0	1229.0	1284.3	1339.7	1383.5	1411.7	1446.2	1492.1	1529.7	1562.1	1596.5
17.5°	1164.3	1216.5	1272.9	1334.5	1398.2	1434.7	1460.8	1501.5	1542.3	1584.0	1616.4
20°	1137.1	1205.0	1262.4	1328.2	1403.4	1429.5	1456.6	1504.7	1548.5	1593.4	1634.1
22.5°	1115.2	1179.9	1258.2	1320.9	1384.6	1410.7	1444.1	1494.2	1546.4	1597.6	1657.1
25°	1087.0	1159.0	1226.9	1293.7	1359.5	1387.7	1418.0	1482.7	1537.0	1602.8	1668.6
27.5°	1056.7	1130.8	1198.7	1259.3	1320.9	1359.5	1391.9	1459.8	1531.8	1603.9	1689.5
30°	1024.3	1094.3	1159.0	1218.6	1286.4	1326.1	1358.5	1437.8	1518.2	1610.1	1712.5
32.5°	989.9	1055.7	1111.0	1171.6	1243.6	1280.2	1324.0	1410.7	1505.7	1615.3	1743.8
35°	946.0	1008.7	1057.8	1119.4	1191.4	1238.4	1284.3	1381.4	1492.1	1614.3	1761.5
37.5°	902.2	951.2	998.2	1064.0	1147.6	1190.4	1238.4	1344.9	1471.2	1611.2	1768.8
40°	850.0	898.0	938.7	1005.5	1093.3	1142.3	1192.5	1304.2	1447.2	1599.7	1742.7
42.5°	797.8	838.5	883.4	953.3	1037.9	1090.1	1143.4	1267.6	1415.9	1566.3	1670.7
45°	743.5	774.8	823.9	887.6	977.4	1027.5	1088.0	1222.7	1372.1	1505.7	1557.9
47.5°	687.1	718.4	764.3	825.9	914.7	974.2	1031.6	1166.3	1316.7	1420.1	1420.1
50°	632.8	657.8	702.7	764.3	854.1	908.4	966.9	1110.0	1231.1	1307.3	1239.4
52.5°	574.3	602.5	640.1	704.8	793.6	842.7	906.3	1028.5	1143.4	1174.7	1070.3
55°	523.1	546.1	581.6	643.2	725.7	776.9	831.2	948.1	1045.2	1043.1	931.4
57.5°	469.9	488.7	526.3	582.7	658.9	704.8	759.1	860.4	939.8	911.6	806.1
60°	420.8	434.4	470.9	516.9	590.0	632.8	685.0	767.5	828.0	788.4	681.8
62.5°	369.6	385.3	414.5	459.4	524.2	558.6	597.3	680.8	719.4	683.9	575.3
65°	323.7	336.2	362.3	399.9	458.4	489.7	523.1	592.0	628.6	577.4	487.6
67.5°	277.8	292.4	311.2	344.6	390.5	419.8	449.0	508.5	525.2	479.3	404.1
70°	234.9	247.5	265.2	289.2	327.9	354.0	375.9	425.0	436.5	393.7	334.1
72.5°	193.2	201.5	216.1	236.0	271.5	286.1	309.1	342.5	357.1	318.5	275.7
75°	156.6	162.9	172.3	186.9	210.9	226.6	245.4	276.7	275.7	248.5	218.2
77.5°	121.1	122.2	132.6	146.2	160.8	174.4	183.8	205.7	207.8	191.1	166.0
80°	86.7	89.8	94.0	104.4	116.9	122.2	133.7	147.2	149.3	136.8	120.1
82.5°	55.3	57.4	60.6	66.8	75.2	81.4	87.7	92.9	98.2	90.8	77.3
85°	31.3	32.4	35.5	37.6	41.8	44.9	50.1	55.3	54.3	49.1	44.9
87.5°	15.7	15.7	15.7	17.8	19.8	19.8	21.9	23.0	24.0	21.9	19.8
90°	0.6	1.1	2.3	3.4	4.6	5.2	5.7	6.3	7.4	8.0	9.1
92.5°	8.6	10.3	16.0	24.6	36.6	46.9	57.2	96.0	161.2	232.1	228.1
95°	18.9	19.4	24.0	30.3	42.9	55.8	68.6	129.8	255.6	413.3	506.5
97.5°	29.2	29.7	33.2	39.4	50.9	60.3	69.7	112.1	208.7	379.0	547.1
100°	40.0	41.2	43.4	49.7	60.6	69.2	77.8	110.9	185.2	329.3	516.3
102.5°	52.0	52.6	54.3	61.2	70.9	79.2	87.5	116.1	175.5	291.6	461.9
105°	64.6	64.6	67.5	73.2	82.3	90.3	98.3	123.5	174.4	269.8	414.5
107.5°	76.6	77.8	80.6	85.2	94.9	102.1	109.2	133.8	178.4	258.4	379.0
110°	89.8	90.9	93.2	98.3	106.9	114.4	121.8	145.2	184.7	253.8	355.6

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	102.9	104.1	105.8	110.9	119.5	126.6	133.8	156.1	192.7	253.8	341.9
115°	115.5	116.6	118.3	123.5	132.1	139.2	146.4	167.5	200.7	255.6	332.7
117.5°	126.9	128.6	130.3	135.5	145.2	152.0	158.9	178.9	209.8	258.4	327.6
120°	138.4	140.1	142.4	147.5	157.2	164.4	171.5	191.5	219.0	263.0	324.2
122.5°	150.4	151.5	153.2	158.4	169.2	176.4	183.5	203.5	229.3	267.0	321.3
125°	160.1	161.2	164.1	169.2	180.1	187.6	195.0	213.8	238.4	271.6	319.0
127.5°	168.1	169.8	173.2	179.5	191.0	198.4	205.8	224.1	247.0	276.7	317.9
130°	175.5	177.2	181.8	189.2	201.2	208.6	216.1	233.8	255.6	281.3	316.7
132.5°	181.2	183.5	189.2	197.8	210.4	217.8	225.3	243.0	263.0	286.4	316.7
135°	187.5	189.8	196.7	205.8	217.8	225.6	233.3	251.0	269.8	291.0	316.7
137.5°	195.5	197.2	203.5	212.7	224.7	232.7	240.7	256.7	275.0	295.6	317.3
140°	202.4	204.1	211.0	220.1	231.0	238.7	246.4	263.0	280.1	298.4	317.9
142.5°	210.4	211.5	217.8	227.0	237.3	244.4	251.6	267.0	283.0	300.1	318.4
145°	218.4	219.5	225.3	233.3	243.5	250.1	256.7	271.6	285.9	301.3	317.9
147.5°	227.0	227.5	232.7	240.1	249.3	255.3	261.3	274.4	287.6	301.9	316.7
150°	234.4	235.5	239.5	247.0	255.0	259.8	264.7	277.3	289.3	301.9	315.0
152.5°	242.4	243.0	246.4	252.7	260.1	264.4	268.7	280.1	290.4	301.3	312.7
155°	249.3	249.3	252.7	258.4	264.1	268.1	272.1	281.9	291.0	300.1	309.9
157.5°	255.6	255.6	258.4	263.6	268.7	271.8	275.0	283.6	291.6	299.0	307.0
160°	261.8	261.3	263.6	267.6	272.1	274.7	277.3	284.7	291.6	297.3	304.1
162.5°	267.0	266.4	268.7	272.1	275.6	277.6	279.6	285.9	291.0	295.6	300.7
165°	272.1	271.0	272.7	275.6	277.9	279.6	281.3	285.9	290.4	293.9	297.3
167.5°	275.6	275.0	276.1	277.9	279.6	280.8	281.9	285.9	289.3	291.0	293.9
170°	279.0	278.4	279.0	280.1	281.3	282.2	283.0	285.9	288.1	289.3	291.0
172.5°	281.3	280.1	280.7	281.9	282.4	282.7	283.0	285.3	287.0	287.0	287.6
175°	283.0	281.9	282.4	283.0	283.0	283.0	283.0	284.7	285.9	285.3	285.3
177.5°	284.1	283.0	283.0	283.6	283.0	283.0	283.0	284.1	284.7	283.6	283.6
180°	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0
2.5°	1286.4	1293.7	1300.0	1305.2	1309.4	1315.7	1311.5	1312.5	1314.6	1318.8	1318.8
5°	1370.0	1381.4	1387.7	1408.6	1413.8	1412.8	1409.6	1426.3	1425.3	1419.0	1418.0
7.5°	1451.4	1471.2	1489.0	1505.7	1510.9	1524.5	1527.6	1534.9	1532.9	1543.3	1538.1
10°	1525.5	1556.9	1573.6	1598.6	1604.9	1611.2	1619.5	1623.7	1633.1	1632.1	1632.1
12.5°	1583.0	1620.6	1642.5	1648.8	1672.8	1680.1	1687.4	1701.0	1697.8	1698.9	1705.1
15°	1627.9	1664.4	1683.2	1712.5	1729.2	1737.5	1750.0	1764.7	1762.6	1772.0	1769.9
17.5°	1661.3	1695.7	1730.2	1774.1	1775.1	1797.0	1826.3	1832.5	1846.1	1836.7	1836.7
20°	1688.4	1734.4	1783.5	1839.8	1846.1	1859.7	1895.2	1919.2	1934.9	1929.6	1932.8
22.5°	1717.7	1783.5	1840.9	1897.3	1927.6	1951.6	1986.0	2023.6	2037.2	2045.5	2043.5
25°	1755.3	1824.2	1908.8	1987.1	2018.4	2064.3	2110.3	2146.8	2157.3	2180.2	2159.4
27.5°	1793.9	1891.0	1996.5	2088.4	2128.0	2165.6	2221.0	2248.1	2261.7	2272.1	2264.8
30°	1826.3	1959.9	2074.8	2159.4	2187.6	2209.5	2240.8	2247.1	2241.9	2250.2	2260.6
32.5°	1876.4	2006.9	2104.0	2144.7	2141.6	2140.6	2116.5	2083.1	2075.8	2056.0	2083.1
35°	1903.5	2008.0	2045.5	1991.2	1969.3	1929.6	1853.4	1803.3	1759.4	1750.0	1752.1
37.5°	1887.9	1928.6	1883.7	1740.6	1705.1	1644.6	1543.3	1472.3	1439.9	1414.9	1447.2
40°	1803.3	1758.4	1635.2	1460.8	1409.6	1352.2	1257.2	1218.6	1172.6	1163.2	1206.0
42.5°	1663.4	1526.6	1352.2	1217.5	1164.3	1131.9	1052.5	1016.0	983.6	969.0	993.0
45°	1473.3	1307.3	1131.9	1021.2	976.3	937.7	890.7	852.0	831.2	824.9	844.7
47.5°	1277.0	1101.6	961.7	879.2	832.2	803.0	759.1	737.2	720.5	722.6	725.7
50°	1089.1	929.3	821.8	739.3	716.3	693.3	664.1	645.3	636.9	640.1	638.0
52.5°	927.2	797.8	706.9	643.2	632.8	610.8	586.8	571.2	568.0	569.1	572.2
55°	785.2	683.9	611.9	565.9	554.5	538.8	524.2	513.7	505.4	508.5	507.5
57.5°	677.7	588.9	533.6	496.0	487.6	478.2	464.7	459.4	456.3	450.0	455.3
60°	582.7	510.6	462.6	439.6	432.3	426.0	411.4	405.1	403.1	399.9	408.3
62.5°	492.9	441.7	405.1	384.3	376.9	370.7	363.4	358.2	359.2	355.0	359.2
65°	421.8	380.1	354.0	335.2	325.8	321.6	320.6	312.2	311.2	312.2	313.3
67.5°	356.1	320.6	300.7	289.2	281.9	277.8	274.6	269.4	273.6	270.4	272.5
70°	296.5	272.5	251.6	240.2	237.0	238.1	232.9	230.8	231.8	229.7	231.8
72.5°	239.1	219.3	210.9	202.6	198.4	197.3	194.2	191.1	194.2	193.2	193.2
75°	191.1	176.5	167.1	161.8	161.8	159.8	154.5	154.5	154.5	153.5	154.5
77.5°	147.2	134.7	130.5	125.3	125.3	122.2	121.1	121.1	119.0	122.2	120.1
80°	109.6	100.2	94.0	90.8	90.8	89.8	87.7	86.7	87.7	86.7	86.7
82.5°	71.0	66.8	63.7	60.6	59.5	60.6	59.5	57.4	58.5	57.4	59.5
85°	40.7	36.5	36.5	34.5	35.5	33.4	34.5	32.4	31.3	34.5	32.4
87.5°	17.8	16.7	16.7	14.6	14.6	14.6	13.6	14.6	13.6	12.5	13.6
90°	9.7	10.3	10.9	11.4	12.0	12.6	12.6	12.6	13.1	13.1	13.1
92.5°	184.1	124.1	89.2	66.3	60.9	55.5	46.3	44.6	43.4	42.3	43.4
95°	495.7	411.1	324.2	253.8	229.8	205.8	165.2	148.1	143.5	134.4	143.5
97.5°	619.2	589.4	520.3	449.4	415.1	380.8	346.5	316.7	301.3	294.4	301.3
100°	659.2	703.2	675.2	616.3	586.6	556.8	517.4	476.2	455.1	445.9	455.1
102.5°	635.2	741.5	770.1	749.5	731.8	714.1	671.2	644.9	621.4	615.2	621.4
105°	578.6	715.8	794.1	819.3	816.2	813.0	794.7	775.8	764.4	757.5	764.4
107.5°	524.8	663.2	766.7	827.3	839.8	852.4	857.6	854.7	849.0	843.3	849.0
110°	480.2	603.7	712.3	793.0	817.3	841.6	867.3	878.1	882.1	882.1	882.1

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	447.1	556.8	658.6	740.4	770.1	799.8	840.4	861.0	872.4	877.6	872.4
115°	424.8	519.1	607.7	686.1	717.2	748.4	793.0	820.4	836.4	843.8	836.4
117.5°	409.9	492.8	571.1	639.7	669.2	698.6	743.8	772.4	788.4	793.0	788.4
120°	397.9	472.2	540.8	603.7	628.8	654.0	696.3	723.8	739.2	743.8	739.2
122.5°	387.6	456.8	519.1	573.4	596.6	619.7	656.3	680.9	696.3	700.3	696.3
125°	378.5	441.9	500.2	550.0	570.6	591.1	623.2	646.6	659.2	664.9	659.2
127.5°	369.9	426.5	482.0	528.8	548.2	567.7	596.9	618.0	630.0	632.3	630.0
130°	361.3	412.2	462.5	507.1	525.7	544.3	572.9	591.7	603.2	606.6	603.2
132.5°	354.5	397.9	444.2	483.7	501.4	519.1	547.7	566.6	576.9	580.9	576.9
135°	349.3	385.9	425.4	461.9	478.2	494.5	519.7	538.6	548.8	552.3	548.8
137.5°	344.2	375.0	408.2	439.6	453.9	468.2	491.1	508.8	518.5	522.5	518.5
140°	340.7	366.5	393.3	419.6	431.6	443.6	464.8	479.7	488.2	491.1	488.2
142.5°	337.9	359.0	380.8	402.5	412.5	422.5	439.6	451.7	459.7	461.9	459.7
145°	335.0	352.7	370.5	388.2	395.9	403.6	417.3	427.1	433.4	435.6	433.4
147.5°	332.2	346.5	361.3	375.6	381.6	387.6	399.1	407.1	411.1	412.2	411.1
150°	328.7	341.3	353.9	364.8	369.9	375.0	383.6	390.5	392.8	393.3	392.8
152.5°	324.7	335.6	346.5	356.2	359.9	363.6	370.5	375.6	377.9	378.5	377.9
155°	320.2	329.9	339.0	347.0	350.2	353.3	359.0	363.0	364.8	365.3	364.8
157.5°	316.2	324.2	332.2	338.5	341.0	343.6	348.2	351.6	353.3	353.3	353.3
160°	311.0	318.4	324.2	329.9	331.9	333.9	337.9	340.7	341.9	341.3	341.9
162.5°	306.4	312.2	317.3	321.9	323.6	325.3	328.2	330.4	330.4	330.4	330.4
165°	301.9	306.4	310.4	313.9	315.3	316.7	319.0	320.2	320.2	320.2	320.2
167.5°	297.3	300.7	303.6	306.4	307.5	308.7	309.9	311.0	310.4	310.4	310.4
170°	293.3	296.1	297.9	299.6	300.2	300.7	301.9	302.4	302.4	301.9	302.4
172.5°	289.3	291.0	292.7	293.9	294.2	294.4	294.4	295.6	294.4	293.9	294.4
175°	285.9	287.6	287.6	288.7	288.7	288.7	288.7	289.3	288.1	287.6	288.1
177.5°	284.1	284.7	285.3	285.3	285.3	285.3	284.7	285.3	283.6	283.6	283.6
180°	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0
2.5°	1316.7	1309.4	1311.5	1309.4	1304.2	1301.0	1292.7	1282.3	1278.1	1272.9	1269.7
5°	1422.2	1416.9	1415.9	1407.6	1405.5	1392.9	1372.1	1361.6	1349.1	1336.5	1324.0
7.5°	1537.0	1530.8	1509.9	1506.7	1508.8	1493.2	1466.0	1445.1	1419.0	1401.3	1377.3
10°	1632.1	1619.5	1601.8	1602.8	1595.5	1574.6	1547.5	1525.5	1488.0	1465.0	1430.5
12.5°	1689.5	1679.0	1677.0	1666.5	1660.2	1633.1	1600.7	1572.5	1544.3	1513.0	1486.9
15°	1759.4	1745.9	1736.5	1721.8	1717.7	1689.5	1654.0	1621.6	1589.2	1560.0	1504.7
17.5°	1836.7	1822.1	1786.6	1783.5	1758.4	1731.2	1696.8	1648.8	1614.3	1572.5	1531.8
20°	1924.4	1903.5	1857.6	1846.1	1826.3	1781.4	1734.4	1681.1	1625.8	1583.0	1534.9
22.5°	2022.6	1986.0	1952.6	1916.1	1901.4	1846.1	1781.4	1716.6	1649.8	1591.3	1533.9
25°	2150.0	2101.9	2054.9	2018.4	1993.3	1921.3	1834.6	1749.0	1671.7	1595.5	1520.3
27.5°	2250.2	2208.4	2157.3	2109.2	2076.9	1991.2	1892.1	1781.4	1685.3	1592.4	1512.0
30°	2257.5	2245.0	2213.7	2187.6	2152.1	2060.2	1950.5	1825.2	1706.2	1593.4	1495.3
32.5°	2120.7	2145.8	2159.4	2163.5	2156.2	2103.0	2002.7	1864.9	1725.0	1584.0	1480.6
35°	1826.3	1893.1	1975.6	2006.9	2037.2	2065.4	2013.2	1893.1	1731.2	1581.9	1457.7
37.5°	1503.6	1564.2	1701.0	1763.6	1799.1	1910.8	1953.7	1888.9	1743.8	1584.0	1435.7
40°	1213.3	1309.4	1407.6	1492.1	1547.5	1672.8	1805.4	1820.0	1726.0	1564.2	1407.6
42.5°	1021.2	1077.6	1151.7	1230.0	1279.1	1427.4	1607.0	1712.5	1670.7	1531.8	1373.1
45°	869.8	911.6	981.5	1007.6	1070.3	1212.3	1402.3	1554.8	1575.7	1480.6	1333.4
47.5°	746.6	782.1	827.0	859.4	909.5	1016.0	1176.8	1344.9	1445.1	1410.7	1278.1
50°	657.8	687.1	724.7	743.5	775.8	871.9	993.0	1160.1	1294.8	1306.3	1206.0
52.5°	583.7	600.4	629.6	650.5	676.6	735.1	844.7	982.6	1134.0	1196.6	1117.3
55°	519.0	532.5	558.6	572.2	585.8	635.9	721.5	846.8	988.8	1071.3	1026.4
57.5°	460.5	472.0	493.9	506.4	513.7	561.8	627.6	725.7	853.1	953.3	928.3
60°	412.5	422.9	435.4	444.8	453.2	492.9	538.8	618.2	732.0	829.1	822.8
62.5°	361.3	370.7	384.3	393.7	401.0	426.0	464.7	525.2	622.3	712.1	729.9
65°	316.4	323.7	333.1	337.3	346.7	365.5	396.8	451.1	530.4	610.8	623.4
67.5°	275.7	277.8	284.0	293.4	295.5	312.2	340.4	381.1	442.7	508.5	528.4
70°	231.8	234.9	240.2	247.5	251.6	262.1	286.1	313.3	366.5	423.9	438.6
72.5°	193.2	197.3	199.4	203.6	205.7	222.4	232.9	260.0	296.5	344.6	360.2
75°	156.6	160.8	161.8	163.9	166.0	173.3	188.0	204.7	234.9	266.3	287.1
77.5°	124.3	123.2	125.3	128.4	127.4	133.7	143.1	157.7	177.5	203.6	217.2
80°	87.7	87.7	90.8	94.0	92.9	99.2	102.3	112.8	129.5	146.2	151.4
82.5°	58.5	58.5	61.6	61.6	63.7	64.7	68.9	74.1	87.7	96.1	99.2
85°	33.4	33.4	34.5	34.5	34.5	36.5	39.7	41.8	45.9	51.2	53.3
87.5°	13.6	14.6	14.6	14.6	14.6	16.7	16.7	18.8	19.8	21.9	21.9
90°	12.6	12.6	12.6	12.0	11.4	10.9	10.3	9.7	9.1	8.0	7.4
92.5°	44.6	46.3	55.5	60.9	66.3	89.2	124.1	184.1	228.1	232.1	161.2
95°	148.1	165.2	205.8	229.8	253.8	324.2	411.1	495.7	506.5	413.3	255.6
97.5°	316.7	346.5	380.8	415.1	449.4	520.3	589.4	619.2	547.1	379.0	208.7
100°	476.2	517.4	556.8	586.6	616.3	675.2	703.2	659.2	516.3	329.3	185.2
102.5°	644.9	671.2	714.1	731.8	749.5	770.1	741.5	635.2	461.9	291.6	175.5
105°	775.8	794.7	813.0	816.2	819.3	794.1	715.8	578.6	414.5	269.8	174.4
107.5°	854.7	857.6	852.4	839.8	827.3	766.7	663.2	524.8	379.0	258.4	178.4
110°	878.1	867.3	841.6	817.3	793.0	712.3	603.7	480.2	355.6	253.8	184.7

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	861.0	840.4	799.8	770.1	740.4	658.6	556.8	447.1	341.9	253.8	192.7
115°	820.4	793.0	748.4	717.2	686.1	607.7	519.1	424.8	332.7	255.6	200.7
117.5°	772.4	743.8	698.6	669.2	639.7	571.1	492.8	409.9	327.6	258.4	209.8
120°	723.8	696.3	654.0	628.8	603.7	540.8	472.2	397.9	324.2	263.0	219.0
122.5°	680.9	656.3	619.7	596.6	573.4	519.1	456.8	387.6	321.3	267.0	229.3
125°	646.6	623.2	591.1	570.6	550.0	500.2	441.9	378.5	319.0	271.6	238.4
127.5°	618.0	596.9	567.7	548.2	528.8	482.0	426.5	369.9	317.9	276.7	247.0
130°	591.7	572.9	544.3	525.7	507.1	462.5	412.2	361.3	316.7	281.3	255.6
132.5°	566.6	547.7	519.1	501.4	483.7	444.2	397.9	354.5	316.7	286.4	263.0
135°	538.6	519.7	494.5	478.2	461.9	425.4	385.9	349.3	316.7	291.0	269.8
137.5°	508.8	491.1	468.2	453.9	439.6	408.2	375.0	344.2	317.3	295.6	275.0
140°	479.7	464.8	443.6	431.6	419.6	393.3	366.5	340.7	317.9	298.4	280.1
142.5°	451.7	439.6	422.5	412.5	402.5	380.8	359.0	337.9	318.4	300.1	283.0
145°	427.1	417.3	403.6	395.9	388.2	370.5	352.7	335.0	317.9	301.3	285.9
147.5°	407.1	399.1	387.6	381.6	375.6	361.3	346.5	332.2	316.7	301.9	287.6
150°	390.5	383.6	375.0	369.9	364.8	353.9	341.3	328.7	315.0	301.9	289.3
152.5°	375.6	370.5	363.6	359.9	356.2	346.5	335.6	324.7	312.7	301.3	290.4
155°	363.0	359.0	353.3	350.2	347.0	339.0	329.9	320.2	309.9	300.1	291.0
157.5°	351.6	348.2	343.6	341.0	338.5	332.2	324.2	316.2	307.0	299.0	291.6
160°	340.7	337.9	333.9	331.9	329.9	324.2	318.4	311.0	304.1	297.3	291.6
162.5°	330.4	328.2	325.3	323.6	321.9	317.3	312.2	306.4	300.7	295.6	291.0
165°	320.2	319.0	316.7	315.3	313.9	310.4	306.4	301.9	297.3	293.9	290.4
167.5°	311.0	309.9	308.7	307.5	306.4	303.6	300.7	297.3	293.9	291.0	289.3
170°	302.4	301.9	300.7	300.2	299.6	297.9	296.1	293.3	291.0	289.3	288.1
172.5°	295.6	294.4	294.4	294.2	293.9	292.7	291.0	289.3	287.6	287.0	287.0
175°	289.3	288.7	288.7	288.7	288.7	287.6	287.6	285.9	285.3	285.3	285.9
177.5°	285.3	284.7	285.3	285.3	285.3	285.3	284.7	284.1	283.6	283.6	284.7
180°	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0
2.5°	1265.5	1260.3	1254.1	1254.1	1246.7	1243.6	1237.4	1235.3	1230.0	1221.7	1215.4
5°	1310.4	1296.9	1288.5	1281.2	1265.5	1254.1	1242.6	1230.0	1217.5	1202.9	1186.2
7.5°	1354.3	1329.2	1317.8	1305.2	1282.3	1258.2	1235.3	1218.6	1201.8	1178.9	1158.0
10°	1400.2	1368.9	1348.0	1331.3	1295.8	1265.5	1232.1	1208.1	1182.0	1152.8	1125.6
12.5°	1438.9	1398.2	1380.4	1349.1	1308.4	1271.8	1230.0	1193.5	1159.0	1124.6	1091.2
15°	1471.2	1432.6	1388.8	1376.2	1319.8	1267.6	1220.6	1173.7	1130.8	1096.4	1057.8
17.5°	1481.7	1432.6	1410.7	1380.4	1313.6	1259.3	1199.8	1148.6	1107.9	1056.7	1026.4
20°	1484.8	1437.8	1407.6	1379.4	1319.8	1247.8	1189.3	1126.7	1077.6	1026.4	978.4
22.5°	1476.5	1421.1	1391.9	1364.7	1297.9	1236.3	1168.4	1099.5	1042.1	995.1	947.1
25°	1460.8	1396.1	1367.9	1338.6	1274.9	1207.1	1132.9	1067.2	1013.9	957.5	910.5
27.5°	1439.9	1365.8	1333.4	1303.1	1240.5	1176.8	1106.8	1039.0	979.4	919.9	876.1
30°	1413.8	1328.2	1299.0	1259.3	1198.7	1138.2	1074.5	1006.6	939.8	883.4	835.3
32.5°	1380.4	1290.6	1252.0	1214.4	1148.6	1093.3	1032.7	969.0	904.3	848.9	798.8
35°	1350.1	1247.8	1205.0	1167.4	1094.3	1035.8	985.7	926.2	868.8	811.3	766.4
37.5°	1309.4	1205.0	1153.8	1115.2	1041.0	981.5	934.5	888.6	828.0	772.7	730.9
40°	1266.6	1151.7	1103.7	1065.1	987.8	923.1	878.2	837.4	788.4	737.2	693.3
42.5°	1228.0	1100.6	1049.4	1002.4	924.1	866.7	820.7	789.4	744.5	698.6	658.9
45°	1178.9	1046.3	990.9	941.8	866.7	804.0	760.2	735.1	701.7	656.8	622.3
47.5°	1128.8	987.8	930.4	882.3	800.9	745.5	702.7	678.7	655.7	620.2	585.8
50°	1063.0	926.2	874.0	818.6	738.2	681.8	646.3	622.3	604.6	579.5	550.3
52.5°	990.9	862.5	806.1	758.1	678.7	627.6	586.8	573.3	555.5	536.7	511.6
55°	914.7	793.6	739.3	692.3	619.2	567.0	533.6	519.0	505.4	490.8	474.1
57.5°	838.5	721.5	670.4	628.6	560.7	510.6	483.5	463.6	454.2	445.9	432.3
60°	743.5	644.3	604.6	567.0	500.2	454.2	428.1	413.5	405.1	401.0	394.7
62.5°	659.9	578.5	534.6	498.1	444.8	404.1	379.0	367.6	360.2	358.2	350.8
65°	571.2	501.2	466.7	435.4	389.5	352.9	332.0	318.5	313.3	312.2	312.2
67.5°	487.6	431.2	396.8	374.9	335.2	302.8	283.0	277.8	274.6	270.4	269.4
70°	409.3	364.4	334.1	315.3	279.8	255.8	240.2	231.8	231.8	228.7	226.6
72.5°	340.4	295.5	275.7	260.0	230.8	209.9	198.4	196.3	189.0	188.0	188.0
75°	266.3	232.9	219.3	205.7	183.8	169.2	159.8	154.5	150.4	150.4	151.4
77.5°	200.5	177.5	165.0	154.5	138.9	129.5	122.2	120.1	115.9	115.9	115.9
80°	142.0	129.5	120.1	111.7	100.2	91.9	87.7	83.5	83.5	82.5	83.5
82.5°	91.9	81.4	76.2	75.2	64.7	61.6	56.4	57.4	54.3	53.3	55.3
85°	53.3	48.0	41.8	39.7	35.5	31.3	29.2	30.3	29.2	28.2	29.2
87.5°	20.9	17.8	16.7	16.7	13.6	12.5	11.5	12.5	10.4	10.4	11.5
90°	6.3	5.7	5.2	4.6	3.4	2.3	1.1	0.6	1.1	2.3	3.4
92.5°	96.0	57.2	46.9	36.6	24.6	16.0	10.3	8.6	10.3	16.0	24.6
95°	129.8	68.6	55.8	42.9	30.3	24.0	19.4	18.9	19.4	24.0	30.3
97.5°	112.1	69.7	60.3	50.9	39.4	33.2	29.7	29.2	29.7	33.2	39.4
100°	110.9	77.8	69.2	60.6	49.7	43.4	41.2	40.0	41.2	43.4	49.7
102.5°	116.1	87.5	79.2	70.9	61.2	54.3	52.6	52.0	52.6	54.3	61.2
105°	123.5	98.3	90.3	82.3	73.2	67.5	64.6	64.6	64.6	67.5	73.2
107.5°	133.8	109.2	102.1	94.9	85.2	80.6	77.8	76.6	77.8	80.6	85.2
110°	145.2	121.8	114.4	106.9	98.3	93.2	90.9	89.8	90.9	93.2	98.3

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	156.1	133.8	126.6	119.5	110.9	105.8	104.1	102.9	104.1	105.8	110.9
115°	167.5	146.4	139.2	132.1	123.5	118.3	116.6	115.5	116.6	118.3	123.5
117.5°	178.9	158.9	152.0	145.2	135.5	130.3	128.6	126.9	128.6	130.3	135.5
120°	191.5	171.5	164.4	157.2	147.5	142.4	140.1	138.4	140.1	142.4	147.5
122.5°	203.5	183.5	176.4	169.2	158.4	153.2	151.5	150.4	151.5	153.2	158.4
125°	213.8	195.0	187.6	180.1	169.2	164.1	161.2	160.1	161.2	164.1	169.2
127.5°	224.1	205.8	198.4	191.0	179.5	173.2	169.8	168.1	169.8	173.2	179.5
130°	233.8	216.1	208.6	201.2	189.2	181.8	177.2	175.5	177.2	181.8	189.2
132.5°	243.0	225.3	217.8	210.4	197.8	189.2	183.5	181.2	183.5	189.2	197.8
135°	251.0	233.3	225.6	217.8	205.8	196.7	189.8	187.5	189.8	196.7	205.8
137.5°	256.7	240.7	232.7	224.7	212.7	203.5	197.2	195.5	197.2	203.5	212.7
140°	263.0	246.4	238.7	231.0	220.1	211.0	204.1	202.4	204.1	211.0	220.1
142.5°	267.0	251.6	244.4	237.3	227.0	217.8	211.5	210.4	211.5	217.8	227.0
145°	271.6	256.7	250.1	243.5	233.3	225.3	219.5	218.4	219.5	225.3	233.3
147.5°	274.4	261.3	255.3	249.3	240.1	232.7	227.5	227.0	227.5	232.7	240.1
150°	277.3	264.7	259.8	255.0	247.0	239.5	235.5	234.4	235.5	239.5	247.0
152.5°	280.1	268.7	264.4	260.1	252.7	246.4	243.0	242.4	243.0	246.4	252.7
155°	281.9	272.1	268.1	264.1	258.4	252.7	249.3	249.3	249.3	252.7	258.4
157.5°	283.6	275.0	271.8	268.7	263.6	258.4	255.6	255.6	255.6	258.4	263.6
160°	284.7	277.3	274.7	272.1	267.6	263.6	261.3	261.8	261.3	263.6	267.6
162.5°	285.9	279.6	277.6	275.6	272.1	268.7	266.4	267.0	266.4	268.7	272.1
165°	285.9	281.3	279.6	277.9	275.6	272.7	271.0	272.1	271.0	272.7	275.6
167.5°	285.9	281.9	280.8	279.6	277.9	276.1	275.0	275.6	275.0	276.1	277.9
170°	285.9	283.0	282.2	281.3	280.1	279.0	278.4	279.0	278.4	279.0	280.1
172.5°	285.3	283.0	282.7	282.4	281.9	280.7	280.1	281.3	280.1	280.7	281.9
175°	284.7	283.0	283.0	283.0	283.0	282.4	281.9	283.0	281.9	282.4	283.0
177.5°	284.1	283.0	283.0	283.0	283.6	283.0	283.0	284.1	283.0	283.0	283.6
180°	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0
2.5°	1213.3	1211.2	1206.0	1202.9	1192.5	1179.9	1175.7	1165.3	1169.5	1162.2	1162.2
5°	1181.0	1171.6	1165.3	1155.9	1136.1	1122.5	1107.9	1100.6	1096.4	1091.2	1087.0
7.5°	1139.2	1131.9	1125.6	1107.9	1085.9	1067.2	1049.4	1042.1	1028.5	1019.1	1014.9
10°	1102.7	1092.2	1077.6	1056.7	1033.7	1009.7	994.1	978.4	968.0	962.7	951.2
12.5°	1065.1	1052.5	1036.9	1006.6	981.5	966.9	938.7	924.1	918.9	914.7	901.1
15°	1026.4	1012.9	994.1	965.9	943.9	909.5	892.8	881.3	868.8	867.7	857.3
17.5°	992.0	975.3	959.6	925.1	898.0	867.7	858.3	845.8	834.3	821.8	816.5
20°	948.1	932.5	921.0	883.4	853.1	834.3	818.6	808.2	800.9	788.4	786.3
22.5°	908.4	891.7	876.1	847.9	821.8	797.8	779.0	767.5	764.3	759.1	749.7
25°	869.8	853.1	834.3	808.2	781.0	764.3	747.6	740.3	734.1	725.7	718.4
27.5°	837.4	821.8	804.0	771.6	748.7	736.1	718.4	710.0	701.7	697.5	694.4
30°	798.8	781.0	767.5	742.4	717.4	700.6	688.1	680.8	673.5	669.3	667.2
32.5°	761.2	744.5	735.1	708.0	688.1	668.3	658.9	653.7	649.5	645.3	641.1
35°	730.9	714.2	699.6	674.5	654.7	641.1	633.8	625.5	622.3	618.2	618.2
37.5°	693.3	680.8	666.2	642.2	624.4	614.0	607.7	597.3	596.2	594.1	591.0
40°	661.0	648.4	634.9	614.0	598.3	585.8	577.4	572.2	569.1	567.0	564.9
42.5°	626.5	612.9	606.7	582.7	569.1	556.5	552.4	547.1	546.1	541.9	536.7
45°	593.1	581.6	569.1	551.3	539.8	529.4	523.1	519.0	513.7	512.7	509.6
47.5°	563.9	550.3	538.8	522.1	509.6	501.2	496.0	490.8	486.6	483.5	480.3
50°	526.3	515.8	506.4	488.7	478.2	469.9	462.6	458.4	454.2	454.2	454.2
52.5°	489.7	480.3	472.0	459.4	446.9	439.6	431.2	428.1	426.0	422.9	426.0
55°	454.2	444.8	436.5	427.1	412.5	406.2	397.8	394.7	395.7	395.7	398.9
57.5°	416.6	409.3	404.1	392.6	379.0	372.8	367.6	364.4	364.4	368.6	369.6
60°	380.1	372.8	363.4	352.9	344.6	337.3	334.1	335.2	335.2	337.3	342.5
62.5°	339.4	335.2	330.0	315.3	310.1	304.9	300.7	303.9	302.8	308.0	315.3
65°	301.8	297.6	290.3	283.0	276.7	271.5	270.4	271.5	273.6	278.8	287.1
67.5°	260.0	260.0	253.7	247.5	242.2	237.0	238.1	239.1	241.2	247.5	260.0
70°	225.5	221.4	215.1	210.9	206.7	204.7	202.6	206.7	213.0	217.2	226.6
72.5°	188.0	184.8	179.6	175.4	174.4	172.3	171.2	173.3	179.6	186.9	197.3
75°	148.3	149.3	146.2	143.1	143.1	139.9	142.0	142.0	148.3	155.6	163.9
77.5°	114.9	113.8	112.8	110.7	109.6	109.6	109.6	111.7	118.0	122.2	130.5
80°	81.4	82.5	79.4	80.4	79.4	80.4	80.4	84.6	87.7	92.9	99.2
82.5°	54.3	54.3	52.2	53.3	53.3	53.3	54.3	56.4	60.6	64.7	68.9
85°	30.3	31.3	29.2	31.3	31.3	31.3	32.4	33.4	36.5	37.6	41.8
87.5°	11.5	13.6	13.6	11.5	12.5	13.6	14.6	13.6	15.7	17.8	18.8
90°	4.6	5.2	5.7	6.3	7.4	8.0	9.1	9.7	10.3	10.9	11.4
92.5°	36.6	46.9	57.2	96.0	161.2	232.1	228.1	184.1	124.1	89.2	66.3
95°	42.9	55.8	68.6	129.8	255.6	413.3	506.5	495.7	411.1	324.2	253.8
97.5°	50.9	60.3	69.7	112.1	208.7	379.0	547.1	619.2	589.4	520.3	449.4
100°	60.6	69.2	77.8	110.9	185.2	329.3	516.3	659.2	703.2	675.2	616.3
102.5°	70.9	79.2	87.5	116.1	175.5	291.6	461.9	635.2	741.5	770.1	749.5
105°	82.3	90.3	98.3	123.5	174.4	269.8	414.5	578.6	715.8	794.1	819.3
107.5°	94.9	102.1	109.2	133.8	178.4	258.4	379.0	524.8	663.2	766.7	827.3
110°	106.9	114.4	121.8	145.2	184.7	253.8	355.6	480.2	603.7	712.3	793.0

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	119.5	126.6	133.8	156.1	192.7	253.8	341.9	447.1	556.8	658.6	740.4
115°	132.1	139.2	146.4	167.5	200.7	255.6	332.7	424.8	519.1	607.7	686.1
117.5°	145.2	152.0	158.9	178.9	209.8	258.4	327.6	409.9	492.8	571.1	639.7
120°	157.2	164.4	171.5	191.5	219.0	263.0	324.2	397.9	472.2	540.8	603.7
122.5°	169.2	176.4	183.5	203.5	229.3	267.0	321.3	387.6	456.8	519.1	573.4
125°	180.1	187.6	195.0	213.8	238.4	271.6	319.0	378.5	441.9	500.2	550.0
127.5°	191.0	198.4	205.8	224.1	247.0	276.7	317.9	369.9	426.5	482.0	528.8
130°	201.2	208.6	216.1	233.8	255.6	281.3	316.7	361.3	412.2	462.5	507.1
132.5°	210.4	217.8	225.3	243.0	263.0	286.4	316.7	354.5	397.9	444.2	483.7
135°	217.8	225.6	233.3	251.0	269.8	291.0	316.7	349.3	385.9	425.4	461.9
137.5°	224.7	232.7	240.7	256.7	275.0	295.6	317.3	344.2	375.0	408.2	439.6
140°	231.0	238.7	246.4	263.0	280.1	298.4	317.9	340.7	366.5	393.3	419.6
142.5°	237.3	244.4	251.6	267.0	283.0	300.1	318.4	337.9	359.0	380.8	402.5
145°	243.5	250.1	256.7	271.6	285.9	301.3	317.9	335.0	352.7	370.5	388.2
147.5°	249.3	255.3	261.3	274.4	287.6	301.9	316.7	332.2	346.5	361.3	375.6
150°	255.0	259.8	264.7	277.3	289.3	301.9	315.0	328.7	341.3	353.9	364.8
152.5°	260.1	264.4	268.7	280.1	290.4	301.3	312.7	324.7	335.6	346.5	356.2
155°	264.1	268.1	272.1	281.9	291.0	300.1	309.9	320.2	329.9	339.0	347.0
157.5°	268.7	271.8	275.0	283.6	291.6	299.0	307.0	316.2	324.2	332.2	338.5
160°	272.1	274.7	277.3	284.7	291.6	297.3	304.1	311.0	318.4	324.2	329.9
162.5°	275.6	277.6	279.6	285.9	291.0	295.6	300.7	306.4	312.2	317.3	321.9
165°	277.9	279.6	281.3	285.9	290.4	293.9	297.3	301.9	306.4	310.4	313.9
167.5°	279.6	280.8	281.9	285.9	289.3	291.0	293.9	297.3	300.7	303.6	306.4
170°	281.3	282.2	283.0	285.9	288.1	289.3	291.0	293.3	296.1	297.9	299.6
172.5°	282.4	282.7	283.0	285.3	287.0	287.0	287.6	289.3	291.0	292.7	293.9
175°	283.0	283.0	283.0	284.7	285.9	285.3	285.3	285.9	287.6	287.6	288.7
177.5°	283.0	283.0	283.0	284.1	284.7	283.6	283.6	284.1	284.7	285.3	285.3
180°	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0
2.5°	1166.3	1159.0	1158.0	1160.1	1155.9	1162.2	1160.1	1162.2	1156.9	1162.2	1159.0
5°	1085.9	1083.9	1079.7	1074.5	1075.5	1076.5	1081.8	1076.5	1080.7	1081.8	1087.0
7.5°	1010.8	1006.6	1009.7	1007.6	998.2	996.1	998.2	1001.4	1007.6	1011.8	1014.9
10°	950.2	948.1	943.9	940.8	935.6	932.5	936.6	932.5	940.8	948.1	948.1
12.5°	904.3	895.9	890.7	889.6	878.2	880.2	884.4	887.6	896.9	901.1	901.1
15°	856.2	850.0	847.9	843.7	839.5	843.7	841.6	844.7	848.9	853.1	855.2
17.5°	814.5	813.4	814.5	804.0	807.1	801.9	803.0	808.2	805.1	808.2	814.5
20°	776.9	779.0	775.8	771.6	771.6	765.4	772.7	770.6	771.6	777.9	787.3
22.5°	748.7	747.6	744.5	741.4	737.2	738.2	739.3	737.2	745.5	750.8	751.8
25°	718.4	716.3	715.3	712.1	708.0	712.1	711.1	712.1	714.2	722.6	716.3
27.5°	690.2	686.0	688.1	685.0	683.9	685.0	685.0	686.0	688.1	689.2	690.2
30°	666.2	662.0	661.0	658.9	657.8	658.9	661.0	658.9	667.2	666.2	666.2
32.5°	640.1	636.9	634.9	634.9	633.8	632.8	633.8	634.9	641.1	636.9	641.1
35°	615.0	612.9	612.9	610.8	609.8	609.8	609.8	614.0	611.9	615.0	615.0
37.5°	591.0	591.0	590.0	587.9	586.8	587.9	586.8	588.9	587.9	588.9	590.0
40°	565.9	563.9	562.8	562.8	559.7	556.5	559.7	559.7	560.7	563.9	564.9
42.5°	535.7	536.7	536.7	532.5	532.5	532.5	533.6	534.6	534.6	536.7	536.7
45°	509.6	507.5	507.5	507.5	505.4	506.4	508.5	508.5	508.5	508.5	506.4
47.5°	480.3	480.3	481.4	481.4	484.5	483.5	483.5	482.4	480.3	480.3	481.4
50°	453.2	456.3	457.4	457.4	458.4	459.4	459.4	457.4	456.3	453.2	453.2
52.5°	427.1	429.2	431.2	434.4	436.5	435.4	435.4	433.3	429.2	428.1	427.1
55°	398.9	402.0	406.2	409.3	412.5	413.5	413.5	409.3	405.1	399.9	399.9
57.5°	372.8	375.9	383.2	386.3	390.5	390.5	388.4	385.3	379.0	374.9	371.7
60°	346.7	351.9	357.1	363.4	368.6	369.6	366.5	362.3	355.0	349.8	345.6
62.5°	318.5	323.7	334.1	340.4	344.6	344.6	344.6	339.4	330.0	322.7	316.4
65°	291.3	296.5	305.9	314.3	317.4	320.6	317.4	312.2	304.9	296.5	290.3
67.5°	263.1	269.4	278.8	285.1	289.2	292.4	290.3	286.1	276.7	265.2	261.0
70°	231.8	234.9	248.5	254.8	261.0	263.1	261.0	254.8	245.4	232.9	228.7
72.5°	202.6	205.7	218.2	223.5	228.7	230.8	227.6	223.5	215.1	203.6	198.4
75°	169.2	174.4	180.6	189.0	195.3	197.3	194.2	191.1	180.6	173.3	169.2
77.5°	133.7	138.9	147.2	154.5	160.8	159.8	155.6	156.6	145.1	136.8	133.7
80°	101.3	105.5	111.7	118.0	121.1	121.1	120.1	115.9	111.7	105.5	100.2
82.5°	70.0	75.2	80.4	84.6	84.6	85.6	83.5	82.5	78.3	73.1	72.0
85°	41.8	42.8	47.0	47.0	51.2	49.1	48.0	51.2	47.0	43.9	42.8
87.5°	18.8	17.8	18.8	18.8	17.8	19.8	19.8	18.8	19.8	18.8	18.8
90°	12.0	12.6	12.6	12.6	13.1	13.1	13.1	12.6	12.6	12.6	12.0
92.5°	60.9	55.5	46.3	44.6	43.4	42.3	43.4	44.6	46.3	55.5	60.9
95°	229.8	205.8	165.2	148.1	143.5	134.4	143.5	148.1	165.2	205.8	229.8
97.5°	415.1	380.8	346.5	316.7	301.3	294.4	301.3	316.7	346.5	380.8	415.1
100°	586.6	556.8	517.4	476.2	455.1	445.9	455.1	476.2	517.4	556.8	586.6
102.5°	731.8	714.1	671.2	644.9	621.4	615.2	621.4	644.9	671.2	714.1	731.8
105°	816.2	813.0	794.7	775.8	764.4	757.5	764.4	775.8	794.7	813.0	816.2
107.5°	839.8	852.4	857.6	854.7	849.0	843.3	849.0	854.7	857.6	852.4	839.8
110°	817.3	841.6	867.3	878.1	882.1	882.1	882.1	878.1	867.3	841.6	817.3

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	770.1	799.8	840.4	861.0	872.4	877.6	872.4	861.0	840.4	799.8	770.1
115°	717.2	748.4	793.0	820.4	836.4	843.8	836.4	820.4	793.0	748.4	717.2
117.5°	669.2	698.6	743.8	772.4	788.4	793.0	788.4	772.4	743.8	698.6	669.2
120°	628.8	654.0	696.3	723.8	739.2	743.8	739.2	723.8	696.3	654.0	628.8
122.5°	596.6	619.7	656.3	680.9	696.3	700.3	696.3	680.9	656.3	619.7	596.6
125°	570.6	591.1	623.2	646.6	659.2	664.9	659.2	646.6	623.2	591.1	570.6
127.5°	548.2	567.7	596.9	618.0	630.0	632.3	630.0	618.0	596.9	567.7	548.2
130°	525.7	544.3	572.9	591.7	603.2	606.6	603.2	591.7	572.9	544.3	525.7
132.5°	501.4	519.1	547.7	566.6	576.9	580.9	576.9	566.6	547.7	519.1	501.4
135°	478.2	494.5	519.7	538.6	548.8	552.3	548.8	538.6	519.7	494.5	478.2
137.5°	453.9	468.2	491.1	508.8	518.5	522.5	518.5	508.8	491.1	468.2	453.9
140°	431.6	443.6	464.8	479.7	488.2	491.1	488.2	479.7	464.8	443.6	431.6
142.5°	412.5	422.5	439.6	451.7	459.7	461.9	459.7	451.7	439.6	422.5	412.5
145°	395.9	403.6	417.3	427.1	433.4	435.6	433.4	427.1	417.3	403.6	395.9
147.5°	381.6	387.6	399.1	407.1	411.1	412.2	411.1	407.1	399.1	387.6	381.6
150°	369.9	375.0	383.6	390.5	392.8	393.3	392.8	390.5	383.6	375.0	369.9
152.5°	359.9	363.6	370.5	375.6	377.9	378.5	377.9	375.6	370.5	363.6	359.9
155°	350.2	353.3	359.0	363.0	364.8	365.3	364.8	363.0	359.0	353.3	350.2
157.5°	341.0	343.6	348.2	351.6	353.3	353.3	353.3	351.6	348.2	343.6	341.0
160°	331.9	333.9	337.9	340.7	341.9	341.3	341.9	340.7	337.9	333.9	331.9
162.5°	323.6	325.3	328.2	330.4	330.4	330.4	330.4	330.4	328.2	325.3	323.6
165°	315.3	316.7	319.0	320.2	320.2	320.2	320.2	320.2	319.0	316.7	315.3
167.5°	307.5	308.7	309.9	311.0	310.4	310.4	310.4	311.0	309.9	308.7	307.5
170°	300.2	300.7	301.9	302.4	302.4	301.9	302.4	302.4	301.9	300.7	300.2
172.5°	294.2	294.4	294.4	295.6	294.4	293.9	294.4	295.6	294.4	294.4	294.2
175°	288.7	288.7	288.7	289.3	288.1	287.6	288.1	289.3	288.7	288.7	288.7
177.5°	285.3	285.3	284.7	285.3	283.6	283.6	283.6	285.3	284.7	285.3	285.3
180°	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0	1230.0
2.5°	1168.4	1162.2	1169.5	1160.1	1162.2	1173.7	1172.6	1183.1	1189.3	1188.3	1193.5
5°	1091.2	1091.2	1094.3	1093.3	1103.7	1113.1	1125.6	1136.1	1147.6	1153.8	1161.1
7.5°	1014.9	1025.4	1027.5	1032.7	1045.2	1060.9	1073.4	1089.1	1105.8	1117.3	1125.6
10°	952.3	960.6	969.0	973.2	986.7	1007.6	1025.4	1050.4	1071.3	1083.9	1095.3
12.5°	896.9	906.3	910.5	929.3	938.7	952.3	977.4	1004.5	1027.5	1041.0	1050.4
15°	857.3	862.5	871.9	883.4	892.8	909.5	930.4	960.6	982.6	994.1	1026.4
17.5°	823.9	830.1	835.3	840.6	855.2	872.9	892.8	918.9	947.1	966.9	983.6
20°	789.4	792.5	798.8	807.1	817.6	834.3	852.0	879.2	904.3	919.9	941.8
22.5°	748.7	758.1	764.3	770.6	782.1	800.9	817.6	837.4	868.8	886.5	909.5
25°	724.7	728.8	733.0	740.3	748.7	765.4	784.2	805.1	830.1	848.9	868.8
27.5°	693.3	699.6	704.8	714.2	719.4	733.0	750.8	771.6	801.9	817.6	834.3
30°	667.2	673.5	677.7	681.8	689.2	703.8	720.5	737.2	765.4	785.2	801.9
32.5°	641.1	647.4	652.6	655.7	663.1	672.5	686.0	706.9	730.9	744.5	766.4
35°	618.2	618.2	624.4	628.6	634.9	643.2	655.7	671.4	696.5	714.2	734.1
37.5°	592.0	593.1	598.3	601.4	607.7	616.1	628.6	643.2	664.1	677.7	697.5
40°	564.9	568.0	570.1	575.3	582.7	585.8	598.3	615.0	635.9	648.4	665.1
42.5°	537.8	539.8	545.1	549.2	555.5	560.7	569.1	584.7	600.4	619.2	632.8
45°	507.5	512.7	515.8	523.1	526.3	531.5	539.8	552.4	571.2	582.7	598.3
47.5°	481.4	483.5	485.5	494.9	501.2	504.3	512.7	520.0	539.8	550.3	564.9
50°	453.2	453.2	456.3	460.5	467.8	474.1	481.4	489.7	505.4	515.8	530.4
52.5°	427.1	423.9	426.0	428.1	435.4	441.7	449.0	460.5	475.1	481.4	493.9
55°	398.9	393.7	396.8	399.9	402.0	410.4	418.7	426.0	437.5	446.9	458.4
57.5°	368.6	367.6	365.5	366.5	371.7	376.9	383.2	392.6	406.2	413.5	419.8
60°	341.4	335.2	333.1	335.2	338.3	341.4	349.8	358.2	369.6	376.9	384.3
62.5°	313.3	307.0	302.8	299.7	302.8	310.1	315.3	321.6	331.0	339.4	345.6
65°	286.1	276.7	272.5	270.4	269.4	274.6	278.8	287.1	295.5	298.6	305.9
67.5°	255.8	247.5	242.2	239.1	239.1	239.1	243.3	251.6	260.0	261.0	268.4
70°	225.5	216.1	210.9	206.7	204.7	206.7	212.0	213.0	220.3	222.4	226.6
72.5°	193.2	184.8	178.6	173.3	174.4	176.5	176.5	178.6	182.7	188.0	188.0
75°	162.9	151.4	148.3	144.1	142.0	142.0	142.0	146.2	149.3	153.5	152.5
77.5°	128.4	122.2	115.9	113.8	110.7	109.6	111.7	111.7	113.8	116.9	118.0
80°	99.2	91.9	87.7	85.6	81.4	80.4	81.4	81.4	84.6	83.5	84.6
82.5°	68.9	63.7	60.6	57.4	55.3	56.4	55.3	55.3	56.4	55.3	55.3
85°	39.7	38.6	36.5	35.5	34.5	32.4	34.5	33.4	32.4	31.3	33.4
87.5°	18.8	17.8	17.8	15.7	15.7	14.6	15.7	15.7	14.6	14.6	14.6
90°	11.4	10.9	10.3	9.7	9.1	8.0	7.4	6.3	5.7	5.2	4.6
92.5°	66.3	89.2	124.1	184.1	228.1	232.1	161.2	96.0	57.2	46.9	36.6
95°	253.8	324.2	411.1	495.7	506.5	413.3	255.6	129.8	68.6	55.8	42.9
97.5°	449.4	520.3	589.4	619.2	547.1	379.0	208.7	112.1	69.7	60.3	50.9
100°	616.3	675.2	703.2	659.2	516.3	329.3	185.2	110.9	77.8	69.2	60.6
102.5°	749.5	770.1	741.5	635.2	461.9	291.6	175.5	116.1	87.5	79.2	70.9
105°	819.3	794.1	715.8	578.6	414.5	269.8	174.4	123.5	98.3	90.3	82.3
107.5°	827.3	766.7	663.2	524.8	379.0	258.4	178.4	133.8	109.2	102.1	94.9
110°	793.0	712.3	603.7	480.2	355.6	253.8	184.7	145.2	121.8	114.4	106.9

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	740.4	658.6	556.8	447.1	341.9	253.8	192.7	156.1	133.8	126.6	119.5
115°	686.1	607.7	519.1	424.8	332.7	255.6	200.7	167.5	146.4	139.2	132.1
117.5°	639.7	571.1	492.8	409.9	327.6	258.4	209.8	178.9	158.9	152.0	145.2
120°	603.7	540.8	472.2	397.9	324.2	263.0	219.0	191.5	171.5	164.4	157.2
122.5°	573.4	519.1	456.8	387.6	321.3	267.0	229.3	203.5	183.5	176.4	169.2
125°	550.0	500.2	441.9	378.5	319.0	271.6	238.4	213.8	195.0	187.6	180.1
127.5°	528.8	482.0	426.5	369.9	317.9	276.7	247.0	224.1	205.8	198.4	191.0
130°	507.1	462.5	412.2	361.3	316.7	281.3	255.6	233.8	216.1	208.6	201.2
132.5°	483.7	444.2	397.9	354.5	316.7	286.4	263.0	243.0	225.3	217.8	210.4
135°	461.9	425.4	385.9	349.3	316.7	291.0	269.8	251.0	233.3	225.6	217.8
137.5°	439.6	408.2	375.0	344.2	317.3	295.6	275.0	256.7	240.7	232.7	224.7
140°	419.6	393.3	366.5	340.7	317.9	298.4	280.1	263.0	246.4	238.7	231.0
142.5°	402.5	380.8	359.0	337.9	318.4	300.1	283.0	267.0	251.6	244.4	237.3
145°	388.2	370.5	352.7	335.0	317.9	301.3	285.9	271.6	256.7	250.1	243.5
147.5°	375.6	361.3	346.5	332.2	316.7	301.9	287.6	274.4	261.3	255.3	249.3
150°	364.8	353.9	341.3	328.7	315.0	301.9	289.3	277.3	264.7	259.8	255.0
152.5°	356.2	346.5	335.6	324.7	312.7	301.3	290.4	280.1	268.7	264.4	260.1
155°	347.0	339.0	329.9	320.2	309.9	300.1	291.0	281.9	272.1	268.1	264.1
157.5°	338.5	332.2	324.2	316.2	307.0	299.0	291.6	283.6	275.0	271.8	268.7
160°	329.9	324.2	318.4	311.0	304.1	297.3	291.6	284.7	277.3	274.7	272.1
162.5°	321.9	317.3	312.2	306.4	300.7	295.6	291.0	285.9	279.6	277.6	275.6
165°	313.9	310.4	306.4	301.9	297.3	293.9	290.4	285.9	281.3	279.6	277.9
167.5°	306.4	303.6	300.7	297.3	293.9	291.0	289.3	285.9	281.9	280.8	279.6
170°	299.6	297.9	296.1	293.3	291.0	289.3	288.1	285.9	283.0	282.2	281.3
172.5°	293.9	292.7	291.0	289.3	287.6	287.0	287.0	285.3	283.0	282.7	282.4
175°	288.7	287.6	287.6	285.9	285.3	285.3	285.9	284.7	283.0	283.0	283.0
177.5°	285.3	285.3	284.7	284.1	283.6	283.6	284.7	284.1	283.0	283.0	283.0
180°	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6	283.6

TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1230.0	1230.0	1230.0	1230.0
2.5°	1200.8	1211.2	1218.6	1232.1
5°	1173.7	1192.5	1210.2	1229.0
7.5°	1146.5	1168.4	1196.6	1220.6
10°	1116.2	1144.4	1177.8	1210.2
12.5°	1085.9	1119.4	1155.9	1198.7
15°	1049.4	1092.2	1135.0	1181.0
17.5°	1017.0	1060.9	1106.8	1164.3
20°	980.5	1028.5	1078.6	1137.1
22.5°	948.1	1001.4	1053.6	1115.2
25°	911.6	963.8	1021.2	1087.0
27.5°	881.3	929.3	985.7	1056.7
30°	844.7	896.9	953.3	1024.3
32.5°	810.3	860.4	919.9	989.9
35°	774.8	825.9	879.2	946.0
37.5°	741.4	785.2	838.5	902.2
40°	703.8	751.8	799.8	850.0
42.5°	669.3	713.2	758.1	797.8
45°	630.7	668.3	711.1	743.5
47.5°	595.2	628.6	662.0	687.1
50°	559.7	585.8	610.8	632.8
52.5°	517.9	547.1	560.7	574.3
55°	480.3	497.0	509.6	523.1
57.5°	443.8	451.1	457.4	469.9
60°	395.7	404.1	411.4	420.8
62.5°	354.0	358.2	360.2	369.6
65°	314.3	313.3	318.5	323.7
67.5°	271.5	270.4	275.7	277.8
70°	229.7	228.7	229.7	234.9
72.5°	190.0	190.0	191.1	193.2
75°	153.5	153.5	154.5	156.6
77.5°	115.9	118.0	116.9	121.1
80°	84.6	82.5	84.6	86.7
82.5°	55.3	57.4	57.4	55.3
85°	31.3	31.3	31.3	31.3
87.5°	13.6	13.6	14.6	15.7
90°	3.4	2.3	1.1	0.6
92.5°	24.6	16.0	10.3	8.6
95°	30.3	24.0	19.4	18.9
97.5°	39.4	33.2	29.7	29.2
100°	49.7	43.4	41.2	40.0
102.5°	61.2	54.3	52.6	52.0
105°	73.2	67.5	64.6	64.6
107.5°	85.2	80.6	77.8	76.6
110°	98.3	93.2	90.9	89.8



TEST NUMBER: P1028338

CATALOG NUMBER: S125DIP-B850D610UB30-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	110.9	105.8	104.1	102.9
115°	123.5	118.3	116.6	115.5
117.5°	135.5	130.3	128.6	126.9
120°	147.5	142.4	140.1	138.4
122.5°	158.4	153.2	151.5	150.4
125°	169.2	164.1	161.2	160.1
127.5°	179.5	173.2	169.8	168.1
130°	189.2	181.8	177.2	175.5
132.5°	197.8	189.2	183.5	181.2
135°	205.8	196.7	189.8	187.5
137.5°	212.7	203.5	197.2	195.5
140°	220.1	211.0	204.1	202.4
142.5°	227.0	217.8	211.5	210.4
145°	233.3	225.3	219.5	218.4
147.5°	240.1	232.7	227.5	227.0
150°	247.0	239.5	235.5	234.4
152.5°	252.7	246.4	243.0	242.4
155°	258.4	252.7	249.3	249.3
157.5°	263.6	258.4	255.6	255.6
160°	267.6	263.6	261.3	261.8
162.5°	272.1	268.7	266.4	267.0
165°	275.6	272.7	271.0	272.1
167.5°	277.9	276.1	275.0	275.6
170°	280.1	279.0	278.4	279.0
172.5°	281.9	280.7	280.1	281.3
175°	283.0	282.4	281.9	283.0
177.5°	283.6	283.0	283.0	284.1
180°	283.6	283.6	283.6	283.6

(END OF REPORT)