

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: P1027563

Luminaire Tested: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027563
REPORT IS A COMBINATION OF REPORTS P1001571 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1
Description: Define 5 Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

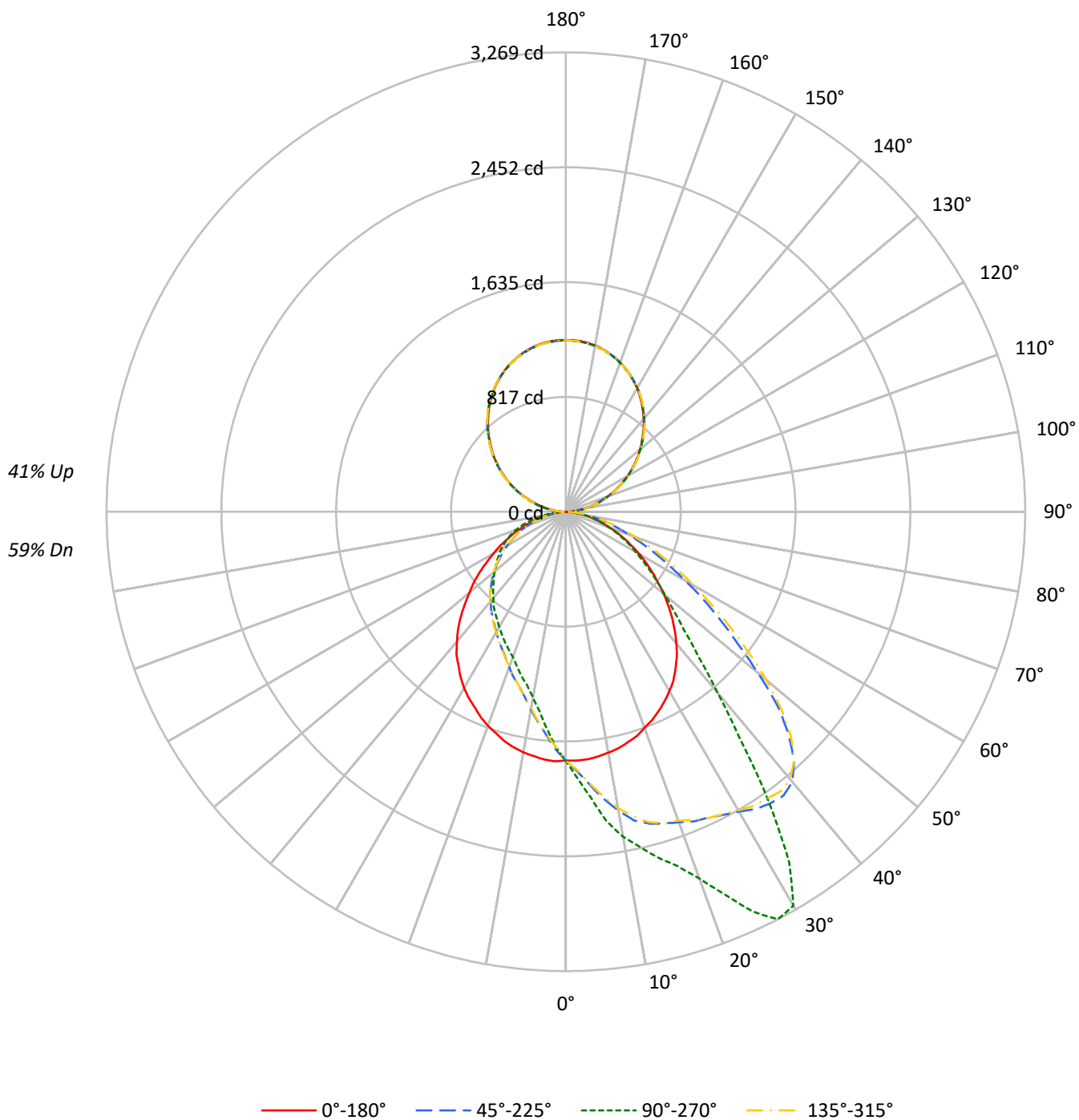
Lumens per Lamp: N/A
Luminaire Lumens: 8404.0 lumens
Efficiency: N/A
Efficacy: 93.6 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: General Diffuse

Input Watts (W): 89.8
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	109	109	109	109	102	102	102	102	89	89	89	76	76	76	65	65	65
1	100	96	92	89	93	90	86	83	78	76	73	68	66	64	58	56	55
2	91	84	78	73	85	79	73	69	69	65	61	60	57	54	51	49	47
3	84	74	67	61	78	70	63	58	61	56	52	53	49	46	45	43	40
4	77	66	58	52	71	62	55	49	54	49	44	47	43	39	41	38	35
5	70	59	51	45	65	55	48	42	49	43	38	43	38	34	37	33	30
6	65	53	45	39	60	50	42	37	44	38	34	38	34	30	33	30	27
7	60	48	40	34	56	45	38	33	40	34	30	35	30	27	31	27	24
8	56	43	36	30	52	41	34	29	36	31	26	32	27	24	28	24	21
9	52	40	32	27	49	37	31	26	33	28	24	29	25	21	26	22	19
10	49	36	29	24	45	34	28	23	31	25	21	27	23	19	24	20	18

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	11339	11339	11339	11339
5°	11348	12863	11358	9759
10°	11278	14662	11259	8377
15°	11195	15897	11126	7569
20°	11054	17420	10953	6910
25°	10929	19960	10729	6520
30°	10748	21057	10562	6166
35°	10463	16880	10244	5882
40°	10018	11667	9871	5582
45°	9456	8686	9349	5332
50°	8812	7150	8667	5132
55°	8118	6099	8053	4959
60°	7436	5220	7307	4825
65°	6701	4508	6593	4629
70°	5925	3743	5846	4288
75°	5104	2894	5033	3721
80°	4030	1958	3884	2736
85°	2579	980	2493	1395

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17319 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	170.3	2.0
10°-20°	507.3	6.0
20°-30°	824.1	9.8
30°-40°	1007.2	12.0
40°-50°	913.6	10.9
50°-60°	727.7	8.7
60°-70°	506.8	6.0
70°-80°	270.0	3.2
80°-90°	68.8	0.8
90°-100°	81.2	1.0
100°-110°	241.2	2.9
110°-120°	409.1	4.9
120°-130°	538.6	6.4
130°-140°	603.5	7.2
140°-150°	591.6	7.0
150°-160°	496.9	5.9
160°-170°	330.3	3.9
170°-180°	115.6	1.4
0°-30°	1501.8	17.9
0°-40°	2509.0	29.9
0°-60°	4150.2	49.4
0°-90°	4995.9	59.4
90°-120°	731.6	8.7
90°-150°	2465.3	29.3
90°-180°	3408.0	40.6
0°-180°	8404.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1770	1770	1770	1770	1770	
5°	1768	2042	1770	1549	1768	168
15°	1699	2550	1689	1214	1699	480
25°	1564	3137	1535	1025	1564	720
35°	1361	2518	1333	877	1361	850
45°	1070	1187	1058	729	1070	824
55°	753	732	747	595	753	673
65°	466	449	458	461	466	462
75°	225	221	222	284	225	240
85°	45	50	44	71	45	54
90°	1	23	1	23	1	7
95°	62	82	62	82	62	65
105°	217	236	217	236	217	231
115°	410	413	410	413	410	405
125°	598	602	598	602	598	536
135°	777	780	777	780	777	599
145°	942	946	942	946	942	589
155°	1078	1078	1078	1078	1078	496
165°	1172	1169	1172	1169	1172	331
175°	1218	1214	1218	1214	1218	116
180°	1221	1221	1221	1221	1221	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1772.8	1783.3	1795.3	1804.3	1819.3	1823.8	1831.4	1835.9	1840.4	1844.9	1847.9
5°	1768.3	1793.8	1816.3	1832.9	1861.4	1871.9	1885.4	1902.0	1921.5	1938.0	1948.5
7.5°	1756.2	1796.8	1826.8	1859.9	1899.0	1924.5	1938.0	1972.6	2004.1	2028.2	2059.7
10°	1741.2	1789.3	1835.9	1885.4	1941.0	1969.6	1996.6	2044.7	2088.3	2127.3	2158.9
12.5°	1724.7	1783.3	1838.9	1903.5	1978.6	2013.1	2031.2	2113.8	2167.9	2188.9	2250.5
15°	1699.1	1768.3	1847.9	1927.5	1990.6	2031.2	2080.7	2146.8	2200.9	2247.5	2297.1
17.5°	1675.1	1750.2	1831.4	1920.0	2011.6	2064.2	2101.8	2160.4	2219.0	2279.1	2325.6
20°	1636.0	1733.7	1816.3	1911.0	2019.1	2056.7	2095.8	2164.9	2228.0	2292.6	2351.2
22.5°	1604.5	1697.6	1810.3	1900.5	1992.1	2029.7	2077.7	2149.8	2225.0	2298.6	2384.2
25°	1563.9	1667.6	1765.3	1861.4	1956.0	1996.6	2040.2	2133.3	2211.4	2306.1	2400.7
27.5°	1520.4	1627.0	1724.7	1811.8	1900.5	1956.0	2002.6	2100.3	2203.9	2307.6	2430.8
30°	1473.8	1574.5	1667.6	1753.2	1850.9	1908.0	1954.5	2068.7	2184.4	2316.6	2463.8
32.5°	1424.2	1518.9	1598.5	1685.6	1789.3	1841.9	1905.0	2029.7	2166.4	2324.1	2508.9
35°	1361.1	1451.3	1521.9	1610.5	1714.2	1781.8	1847.9	1987.6	2146.8	2322.6	2534.4
37.5°	1298.0	1368.6	1436.2	1530.9	1651.1	1712.7	1781.8	1935.0	2116.8	2318.1	2545.0
40°	1222.9	1292.0	1350.6	1446.8	1573.0	1643.6	1715.7	1876.4	2082.2	2301.6	2507.4
42.5°	1147.8	1206.4	1271.0	1371.6	1493.3	1568.4	1645.1	1823.8	2037.2	2253.5	2403.7
45°	1069.7	1114.7	1185.3	1277.0	1406.2	1478.3	1565.4	1759.2	1974.1	2166.4	2241.5
47.5°	988.5	1033.6	1099.7	1188.4	1316.1	1401.7	1484.3	1678.1	1894.5	2043.2	2043.2
50°	910.4	946.5	1011.1	1099.7	1228.9	1307.0	1391.2	1597.0	1771.3	1880.9	1783.3
52.5°	826.3	866.9	920.9	1014.1	1141.8	1212.4	1304.0	1479.8	1645.1	1690.1	1539.9
55°	752.7	785.7	836.8	925.4	1044.1	1117.7	1195.9	1364.1	1503.8	1500.8	1340.1
57.5°	676.1	703.1	757.2	838.3	948.0	1014.1	1092.2	1237.9	1352.1	1311.5	1159.8
60°	605.4	625.0	677.6	743.7	848.8	910.4	985.5	1104.2	1191.4	1134.3	981.0
62.5°	531.8	554.4	596.4	661.0	754.2	803.8	859.3	979.5	1035.1	984.0	827.8
65°	465.7	483.8	521.3	575.4	659.5	704.6	752.7	851.8	904.4	830.8	701.6
67.5°	399.6	420.7	447.7	495.8	561.9	603.9	646.0	731.6	755.7	689.6	581.4
70°	338.0	356.1	381.6	416.1	471.7	509.3	540.8	611.5	628.0	566.4	480.7
72.5°	277.9	290.0	311.0	339.5	390.6	411.6	444.7	492.8	513.8	458.2	396.6
75°	225.4	234.4	247.9	268.9	303.5	326.0	353.1	398.1	396.6	357.6	314.0
77.5°	174.3	175.8	190.8	210.3	231.4	250.9	264.4	296.0	299.0	274.9	238.9
80°	124.7	129.2	135.2	150.2	168.3	175.8	192.3	211.8	214.8	196.8	172.8
82.5°	79.6	82.6	87.1	96.1	108.2	117.2	126.2	133.7	141.2	130.7	111.2
85°	45.1	46.6	51.1	54.1	60.1	64.6	72.1	79.6	78.1	70.6	64.6
87.5°	22.5	22.5	22.5	25.5	28.5	28.5	31.5	33.1	34.6	31.5	28.5
90°	1.0	2.7	4.4	6.1	7.8	8.6	9.3	10.8	12.3	13.7	15.2
92.5°	28.5	29.6	30.6	31.7	32.8	33.3	34.2	36.1	38.0	39.9	41.8
95°	61.8	62.2	62.6	63.1	63.5	63.7	64.8	66.9	69.0	71.1	73.2
97.5°	95.0	95.2	95.4	95.7	95.9	96.0	97.5	100.4	103.4	106.3	109.3
100°	133.0	133.0	133.0	133.0	133.0	133.0	134.4	137.1	139.9	142.6	145.4
102.5°	173.9	175.0	176.0	177.1	178.2	178.7	179.2	180.3	181.3	182.4	183.4
105°	216.7	217.7	218.8	219.8	220.9	221.4	222.0	223.3	224.6	225.8	227.1
107.5°	263.2	264.3	265.3	266.4	267.5	268.0	268.5	269.6	270.6	271.7	272.7
110°	311.7	312.8	313.8	314.9	316.0	316.5	316.8	317.4	318.1	318.7	319.3

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	361.1	361.5	361.9	362.4	362.8	363.0	363.4	364.3	365.1	366.0	366.8
115°	409.6	410.4	411.3	412.1	413.0	413.4	413.6	414.0	414.5	414.9	415.3
117.5°	459.0	459.2	459.4	459.6	459.8	459.9	460.1	460.5	461.0	461.4	461.8
120°	504.6	505.7	506.7	507.8	508.9	509.4	509.5	509.7	509.9	510.1	510.3
122.5°	554.0	554.2	554.4	554.7	554.9	555.0	555.3	555.9	556.6	557.2	557.8
125°	597.7	599.0	600.2	601.5	602.8	603.4	603.5	603.7	604.0	604.2	604.4
127.5°	646.2	646.8	647.5	648.1	648.8	649.1	649.2	649.4	649.6	649.8	650.0
130°	689.0	690.0	691.1	692.1	693.2	693.7	693.9	694.3	694.8	695.2	695.6
132.5°	731.7	733.6	735.5	737.4	739.3	740.3	740.2	740.0	739.7	739.5	739.3
135°	777.3	778.6	779.8	781.1	782.4	783.0	783.1	783.3	783.6	783.8	784.0
137.5°	820.1	821.4	822.6	823.9	825.2	825.8	826.0	826.4	826.9	827.3	827.7
140°	861.0	862.0	863.1	864.1	865.2	865.7	866.0	866.7	867.3	868.0	868.6
142.5°	901.8	902.6	903.5	904.3	905.2	905.6	906.0	906.9	907.7	908.6	909.4
145°	941.7	942.6	943.4	944.3	945.2	945.6	945.9	946.5	947.2	947.8	948.4
147.5°	978.8	979.4	980.1	980.7	981.4	981.7	981.9	982.3	982.8	983.2	983.6
150°	1015.9	1015.7	1015.5	1015.2	1015.0	1014.9	1015.3	1016.2	1017.0	1017.9	1018.7
152.5°	1046.3	1046.7	1047.1	1047.6	1048.0	1048.2	1048.3	1048.5	1048.7	1048.9	1049.1
155°	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6	1077.7	1077.9	1078.2	1078.4	1078.6
157.5°	1106.2	1105.8	1105.4	1104.9	1104.5	1104.3	1104.4	1104.6	1104.8	1105.0	1105.2
160°	1130.9	1130.3	1129.6	1129.0	1128.3	1128.0	1128.1	1128.3	1128.6	1128.8	1129.0
162.5°	1152.7	1152.3	1151.9	1151.4	1151.0	1150.8	1150.8	1150.8	1150.8	1150.8	1150.8
165°	1171.7	1171.3	1170.9	1170.4	1170.0	1169.8	1169.9	1170.1	1170.4	1170.6	1170.8
167.5°	1188.8	1188.0	1187.1	1186.3	1185.4	1185.0	1185.0	1185.0	1185.0	1185.0	1185.0
170°	1202.1	1201.3	1200.4	1199.6	1198.7	1198.3	1198.3	1198.3	1198.3	1198.3	1198.3
172.5°	1211.6	1210.8	1209.9	1209.1	1208.2	1207.8	1207.8	1207.8	1207.8	1207.8	1207.8
175°	1218.3	1217.5	1216.6	1215.8	1214.9	1214.5	1214.5	1214.5	1214.5	1214.5	1214.5
177.5°	1223.0	1222.2	1221.3	1220.5	1219.6	1219.2	1219.1	1218.9	1218.7	1218.5	1218.3
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1850.9	1861.4	1870.4	1877.9	1883.9	1892.9	1886.9	1888.4	1891.4	1897.5	1897.5
5°	1971.1	1987.6	1996.6	2026.7	2034.2	2032.7	2028.2	2052.2	2050.7	2041.7	2040.2
7.5°	2088.3	2116.8	2142.3	2166.4	2173.9	2193.4	2197.9	2208.4	2205.4	2220.5	2212.9
10°	2194.9	2240.0	2264.0	2300.1	2309.1	2318.1	2330.1	2336.1	2349.7	2348.2	2348.2
12.5°	2277.5	2331.6	2363.2	2372.2	2406.8	2417.3	2427.8	2447.3	2442.8	2444.3	2453.3
15°	2342.1	2394.7	2421.8	2463.8	2487.9	2499.9	2517.9	2539.0	2536.0	2549.5	2546.5
17.5°	2390.2	2439.8	2489.4	2552.5	2554.0	2585.5	2627.6	2636.6	2656.1	2642.6	2642.6
20°	2429.3	2495.4	2566.0	2647.1	2656.1	2675.7	2726.7	2761.3	2783.8	2776.3	2780.8
22.5°	2471.4	2566.0	2648.6	2729.8	2773.3	2807.9	2857.5	2911.5	2931.1	2943.1	2940.1
25°	2525.4	2624.6	2746.3	2859.0	2904.0	2970.1	3036.2	3088.8	3103.8	3136.9	3106.8
27.5°	2581.0	2720.7	2872.5	3004.7	3061.8	3115.9	3195.5	3234.5	3254.1	3269.1	3258.6
30°	2627.6	2819.9	2985.2	3106.8	3147.4	3179.0	3224.0	3233.0	3225.5	3237.5	3252.6
32.5°	2699.7	2887.5	3027.2	3085.8	3081.3	3079.8	3045.2	2997.2	2986.7	2958.1	2997.2
35°	2738.8	2889.0	2943.1	2865.0	2833.4	2776.3	2666.7	2594.5	2531.4	2517.9	2520.9
37.5°	2716.2	2774.8	2710.2	2504.4	2453.3	2366.2	2220.5	2118.3	2071.7	2035.7	2082.2
40°	2594.5	2529.9	2352.7	2101.8	2028.2	1945.5	1808.8	1753.2	1687.1	1673.6	1735.2
42.5°	2393.2	2196.4	1945.5	1751.7	1675.1	1628.5	1514.4	1461.8	1415.2	1394.2	1428.7
45°	2119.8	1880.9	1628.5	1469.3	1404.7	1349.1	1281.5	1225.9	1195.9	1186.8	1215.4
47.5°	1837.4	1585.0	1383.7	1265.0	1197.4	1155.3	1092.2	1060.7	1036.6	1039.6	1044.1
50°	1566.9	1337.1	1182.3	1063.7	1030.6	997.6	955.5	928.4	916.4	920.9	917.9
52.5°	1334.1	1147.8	1017.1	925.4	910.4	878.9	844.3	821.8	817.3	818.8	823.3
55°	1129.8	984.0	880.4	814.3	797.7	775.2	754.2	739.2	727.1	731.6	730.1
57.5°	975.0	847.3	767.7	713.6	701.6	688.1	668.5	661.0	656.5	647.5	655.0
60°	838.3	734.6	665.5	632.5	622.0	613.0	591.9	582.9	579.9	575.4	587.4
62.5°	709.1	635.5	582.9	552.9	542.3	533.3	522.8	515.3	516.8	510.8	516.8
65°	606.9	546.9	509.3	482.3	468.7	462.7	461.2	449.2	447.7	449.2	450.7
67.5°	512.3	461.2	432.7	416.1	405.6	399.6	395.1	387.6	393.6	389.1	392.1
70°	426.7	392.1	362.1	345.5	341.0	342.5	335.0	332.0	333.5	330.5	333.5
72.5°	344.0	315.5	303.5	291.5	285.4	283.9	279.4	274.9	279.4	277.9	277.9
75°	274.9	253.9	240.4	232.9	232.9	229.9	222.3	222.3	222.3	220.8	222.3
77.5°	211.8	193.8	187.8	180.3	180.3	175.8	174.3	174.3	171.3	175.8	172.8
80°	157.7	144.2	135.2	130.7	130.7	129.2	126.2	124.7	126.2	124.7	124.7
82.5°	102.2	96.1	91.6	87.1	85.6	87.1	85.6	82.6	84.1	82.6	85.6
85°	58.6	52.6	52.6	49.6	51.1	48.1	49.6	46.6	45.1	49.6	46.6
87.5°	25.5	24.0	24.0	21.0	21.0	21.0	19.5	21.0	19.5	18.0	19.5
90°	16.3	17.3	18.4	19.5	20.0	20.3	20.9	21.6	22.2	22.8	22.2
92.5°	43.3	44.8	46.3	47.8	48.5	48.7	49.1	49.6	50.0	50.4	50.0
95°	74.7	76.1	77.6	79.1	79.8	80.0	80.4	80.9	81.3	81.7	81.3
97.5°	110.6	111.8	113.1	114.4	115.0	115.1	115.3	115.5	115.7	115.9	115.7
100°	147.3	149.2	151.1	153.0	153.9	154.1	154.5	155.0	155.4	155.8	155.4
102.5°	185.5	187.6	189.7	191.8	192.9	193.2	193.9	194.5	195.2	195.8	195.2
105°	228.4	229.6	230.9	232.2	232.8	233.1	233.8	234.4	235.1	235.7	235.1
107.5°	273.3	274.0	274.6	275.3	275.6	275.6	275.6	275.6	275.6	275.6	275.6
110°	319.9	320.6	321.2	321.9	322.2	322.1	321.9	321.6	321.4	321.2	321.4

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	367.0	367.2	367.5	367.7	367.8	367.6	367.2	366.7	366.3	365.9	366.3
115°	415.1	414.9	414.6	414.4	414.3	414.2	414.0	413.8	413.6	413.4	413.6
117.5°	462.0	462.2	462.5	462.7	462.8	462.4	461.5	460.7	459.8	459.0	459.8
120°	510.3	510.3	510.3	510.3	510.3	509.9	509.0	508.2	507.3	506.5	507.3
122.5°	557.6	557.4	557.2	557.0	556.9	556.6	555.9	555.3	554.6	554.0	554.6
125°	604.0	603.6	603.1	602.7	602.5	602.4	602.2	601.9	601.7	601.5	601.7
127.5°	649.8	649.6	649.4	649.2	649.1	648.9	648.5	648.0	647.6	647.2	647.6
130°	695.4	695.2	695.0	694.8	694.7	694.5	694.1	693.6	693.2	692.8	693.2
132.5°	739.1	738.9	738.7	738.5	738.4	738.1	737.4	736.8	736.1	735.5	736.1
135°	784.0	784.0	784.0	784.0	784.0	783.6	782.7	781.9	781.0	780.2	781.0
137.5°	827.9	828.1	828.4	828.6	828.7	828.2	827.1	826.0	825.0	823.9	825.0
140°	869.0	869.4	869.9	870.3	870.5	870.0	868.9	867.8	866.8	865.7	866.8
142.5°	909.6	909.8	910.1	910.3	910.4	909.9	908.8	907.7	906.7	905.6	906.7
145°	948.4	948.4	948.4	948.4	948.4	948.1	947.5	946.8	946.2	945.6	946.2
147.5°	984.2	984.8	985.5	986.1	986.4	985.6	983.9	982.2	980.5	978.8	980.5
150°	1018.7	1018.7	1018.7	1018.7	1018.7	1018.5	1018.1	1017.6	1017.2	1016.8	1017.2
152.5°	1049.7	1050.4	1051.0	1051.7	1052.0	1051.6	1050.7	1049.9	1049.0	1048.2	1049.0
155°	1079.4	1080.3	1081.1	1082.0	1082.4	1081.9	1080.8	1079.7	1078.7	1077.6	1078.7
157.5°	1106.0	1106.9	1107.7	1108.6	1109.0	1108.3	1106.8	1105.3	1103.9	1102.4	1103.9
160°	1129.8	1130.7	1131.5	1132.4	1132.8	1132.3	1131.2	1130.1	1129.1	1128.0	1129.1
162.5°	1151.9	1152.9	1154.0	1155.1	1155.6	1155.0	1153.7	1152.4	1151.2	1149.9	1151.2
165°	1171.6	1172.5	1173.3	1174.2	1174.6	1174.0	1172.7	1171.4	1170.2	1168.9	1170.2
167.5°	1186.3	1187.5	1188.8	1190.1	1190.7	1190.1	1188.8	1187.5	1186.3	1185.0	1186.3
170°	1199.6	1200.8	1202.1	1203.4	1204.0	1203.3	1201.8	1200.3	1198.9	1197.4	1198.9
172.5°	1209.1	1210.3	1211.6	1212.9	1213.5	1212.9	1211.6	1210.3	1209.1	1207.8	1209.1
175°	1215.8	1217.0	1218.3	1219.6	1220.2	1219.5	1218.0	1216.5	1215.0	1213.5	1215.0
177.5°	1219.6	1220.8	1222.1	1223.4	1224.0	1223.3	1221.8	1220.3	1218.8	1217.3	1218.8
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1894.5	1883.9	1886.9	1883.9	1876.4	1871.9	1859.9	1844.9	1838.9	1831.4	1826.8
5°	2046.2	2038.7	2037.2	2025.2	2022.2	2004.1	1974.1	1959.1	1941.0	1923.0	1905.0
7.5°	2211.4	2202.4	2172.4	2167.9	2170.9	2148.3	2109.3	2079.2	2041.7	2016.1	1981.6
10°	2348.2	2330.1	2304.6	2306.1	2295.6	2265.5	2226.5	2194.9	2140.8	2107.8	2058.2
12.5°	2430.8	2415.8	2412.8	2397.7	2388.7	2349.7	2303.1	2262.5	2222.0	2176.9	2139.3
15°	2531.4	2511.9	2498.4	2477.4	2471.4	2430.8	2379.7	2333.1	2286.6	2244.5	2164.9
17.5°	2642.6	2621.6	2570.5	2566.0	2529.9	2490.9	2441.3	2372.2	2322.6	2262.5	2203.9
20°	2768.8	2738.8	2672.7	2656.1	2627.6	2563.0	2495.4	2418.8	2339.1	2277.5	2208.4
22.5°	2910.0	2857.5	2809.4	2756.8	2735.8	2656.1	2563.0	2469.8	2373.7	2289.6	2206.9
25°	3093.3	3024.2	2956.6	2904.0	2868.0	2764.3	2639.6	2516.4	2405.2	2295.6	2187.4
27.5°	3237.5	3177.5	3103.8	3034.7	2988.2	2865.0	2722.2	2563.0	2424.8	2291.1	2175.4
30°	3248.1	3230.0	3185.0	3147.4	3096.3	2964.1	2806.4	2626.1	2454.8	2292.6	2151.4
32.5°	3051.3	3087.3	3106.8	3112.9	3102.3	3025.7	2881.5	2683.2	2481.9	2279.1	2130.3
35°	2627.6	2723.7	2842.4	2887.5	2931.1	2971.6	2896.5	2723.7	2490.9	2276.0	2097.3
37.5°	2163.4	2250.5	2447.3	2537.5	2588.5	2749.3	2810.9	2717.7	2508.9	2279.1	2065.7
40°	1745.7	1883.9	2025.2	2146.8	2226.5	2406.8	2597.5	2618.6	2483.4	2250.5	2025.2
42.5°	1469.3	1550.4	1657.1	1769.8	1840.4	2053.7	2312.1	2463.8	2403.7	2203.9	1975.6
45°	1251.5	1311.5	1412.2	1449.8	1539.9	1744.2	2017.6	2237.0	2267.0	2130.3	1918.5
47.5°	1074.2	1125.3	1189.9	1236.4	1308.5	1461.8	1693.1	1935.0	2079.2	2029.7	1838.9
50°	946.5	988.5	1042.6	1069.7	1116.2	1254.5	1428.7	1669.1	1862.9	1879.4	1735.2
52.5°	839.8	863.8	905.9	936.0	973.5	1057.6	1215.4	1413.7	1631.5	1721.7	1607.5
55°	746.7	766.2	803.8	823.3	842.8	914.9	1038.1	1218.4	1422.7	1541.4	1476.8
57.5°	662.5	679.1	710.6	728.6	739.2	808.3	902.9	1044.1	1227.4	1371.6	1335.6
60°	593.4	608.4	626.5	640.0	652.0	709.1	775.2	889.4	1053.1	1192.9	1183.8
62.5°	519.8	533.3	552.9	566.4	576.9	613.0	668.5	755.7	895.4	1024.6	1050.1
65°	455.2	465.7	479.2	485.3	498.8	525.8	570.9	649.0	763.2	878.9	896.9
67.5°	396.6	399.6	408.6	422.2	425.2	449.2	489.8	548.4	637.0	731.6	760.2
70°	333.5	338.0	345.5	356.1	362.1	377.1	411.6	450.7	527.3	610.0	631.0
72.5°	277.9	283.9	286.9	293.0	296.0	320.0	335.0	374.1	426.7	495.8	518.3
75°	225.4	231.4	232.9	235.9	238.9	249.4	270.4	294.5	338.0	383.1	413.1
77.5°	178.8	177.3	180.3	184.8	183.3	192.3	205.8	226.9	255.4	293.0	312.5
80°	126.2	126.2	130.7	135.2	133.7	142.7	147.2	162.3	186.3	210.3	217.8
82.5°	84.1	84.1	88.6	88.6	91.6	93.1	99.2	106.7	126.2	138.2	142.7
85°	48.1	48.1	49.6	49.6	49.6	52.6	57.1	60.1	66.1	73.6	76.6
87.5°	19.5	21.0	21.0	21.0	21.0	24.0	24.0	27.0	28.5	31.5	31.5
90°	21.6	20.9	20.3	20.0	19.5	18.4	17.3	16.3	15.2	13.7	12.3
92.5°	49.6	49.1	48.7	48.5	47.8	46.3	44.8	43.3	41.8	39.9	38.0
95°	80.9	80.4	80.0	79.8	79.1	77.6	76.1	74.7	73.2	71.1	69.0
97.5°	115.5	115.3	115.1	115.0	114.4	113.1	111.8	110.6	109.3	106.3	103.4
100°	155.0	154.5	154.1	153.9	153.0	151.1	149.2	147.3	145.4	142.6	139.9
102.5°	194.5	193.9	193.2	192.9	191.8	189.7	187.6	185.5	183.4	182.4	181.3
105°	234.4	233.8	233.1	232.8	232.2	230.9	229.6	228.4	227.1	225.8	224.6
107.5°	275.6	275.6	275.6	275.6	275.3	274.6	274.0	273.3	272.7	271.7	270.6
110°	321.6	321.9	322.1	322.2	321.9	321.2	320.6	319.9	319.3	318.7	318.1

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	366.7	367.2	367.6	367.8	367.7	367.5	367.2	367.0	366.8	366.0	365.1
115°	413.8	414.0	414.2	414.3	414.4	414.6	414.9	415.1	415.3	414.9	414.5
117.5°	460.7	461.5	462.4	462.8	462.7	462.5	462.2	462.0	461.8	461.4	461.0
120°	508.2	509.0	509.9	510.3	510.3	510.3	510.3	510.3	510.3	510.1	509.9
122.5°	555.3	555.9	556.6	556.9	557.0	557.2	557.4	557.6	557.8	557.2	556.6
125°	601.9	602.2	602.4	602.5	602.7	603.1	603.6	604.0	604.4	604.2	604.0
127.5°	648.0	648.5	648.9	649.1	649.2	649.4	649.6	649.8	650.0	649.8	649.6
130°	693.6	694.1	694.5	694.7	694.8	695.0	695.2	695.4	695.6	695.2	694.8
132.5°	736.8	737.4	738.1	738.4	738.5	738.7	738.9	739.1	739.3	739.5	739.7
135°	781.9	782.7	783.6	784.0	784.0	784.0	784.0	784.0	784.0	783.8	783.6
137.5°	826.0	827.1	828.2	828.7	828.6	828.4	828.1	827.9	827.7	827.3	826.9
140°	867.8	868.9	870.0	870.5	870.3	869.9	869.4	869.0	868.6	868.0	867.3
142.5°	907.7	908.8	909.9	910.4	910.3	910.1	909.8	909.6	909.4	908.6	907.7
145°	946.8	947.5	948.1	948.4	948.4	948.4	948.4	948.4	948.4	947.8	947.2
147.5°	982.2	983.9	985.6	986.4	986.1	985.5	984.8	984.2	983.6	983.2	982.8
150°	1017.6	1018.1	1018.5	1018.7	1018.7	1018.7	1018.7	1018.7	1018.7	1017.9	1017.0
152.5°	1049.9	1050.7	1051.6	1052.0	1051.7	1051.0	1050.4	1049.7	1049.1	1048.9	1048.7
155°	1079.7	1080.8	1081.9	1082.4	1082.0	1081.1	1080.3	1079.4	1078.6	1078.4	1078.2
157.5°	1105.3	1106.8	1108.3	1109.0	1108.6	1107.7	1106.9	1106.0	1105.2	1105.0	1104.8
160°	1130.1	1131.2	1132.3	1132.8	1132.4	1131.5	1130.7	1129.8	1129.0	1128.8	1128.6
162.5°	1152.4	1153.7	1155.0	1155.6	1155.1	1154.0	1152.9	1151.9	1150.8	1150.8	1150.8
165°	1171.4	1172.7	1174.0	1174.6	1174.2	1173.3	1172.5	1171.6	1170.8	1170.6	1170.4
167.5°	1187.5	1188.8	1190.1	1190.7	1190.1	1188.8	1187.5	1186.3	1185.0	1185.0	1185.0
170°	1200.3	1201.8	1203.3	1204.0	1203.4	1202.1	1200.8	1199.6	1198.3	1198.3	1198.3
172.5°	1210.3	1211.6	1212.9	1213.5	1212.9	1211.6	1210.3	1209.1	1207.8	1207.8	1207.8
175°	1216.5	1218.0	1219.5	1220.2	1219.6	1218.3	1217.0	1215.8	1214.5	1214.5	1214.5
177.5°	1220.3	1221.8	1223.3	1224.0	1223.4	1222.1	1220.8	1219.6	1218.3	1218.5	1218.7
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1820.8	1813.3	1804.3	1804.3	1793.8	1789.3	1780.3	1777.3	1769.8	1757.7	1748.7
5°	1885.4	1865.9	1853.9	1843.4	1820.8	1804.3	1787.8	1769.8	1751.7	1730.7	1706.7
7.5°	1948.5	1912.5	1896.0	1877.9	1844.9	1810.3	1777.3	1753.2	1729.2	1696.1	1666.1
10°	2014.6	1969.6	1939.5	1915.5	1864.4	1820.8	1772.8	1738.2	1700.6	1658.6	1619.5
12.5°	2070.2	2011.6	1986.1	1941.0	1882.4	1829.9	1769.8	1717.2	1667.6	1618.0	1569.9
15°	2116.8	2061.2	1998.1	1980.1	1899.0	1823.8	1756.2	1688.6	1627.0	1577.5	1521.9
17.5°	2131.8	2061.2	2029.7	1986.1	1889.9	1811.8	1726.2	1652.6	1594.0	1520.4	1476.8
20°	2136.3	2068.7	2025.2	1984.6	1899.0	1795.3	1711.2	1621.0	1550.4	1476.8	1407.7
22.5°	2124.3	2044.7	2002.6	1963.6	1867.4	1778.8	1681.1	1582.0	1499.3	1431.7	1362.6
25°	2101.8	2008.6	1968.1	1926.0	1834.4	1736.7	1630.0	1535.4	1458.8	1377.6	1310.0
27.5°	2071.7	1965.1	1918.5	1874.9	1784.8	1693.1	1592.5	1494.8	1409.2	1323.6	1260.5
30°	2034.2	1911.0	1868.9	1811.8	1724.7	1637.6	1545.9	1448.3	1352.1	1271.0	1201.9
32.5°	1986.1	1856.9	1801.3	1747.2	1652.6	1573.0	1485.8	1394.2	1301.0	1221.4	1149.3
35°	1942.5	1795.3	1733.7	1679.6	1574.5	1490.3	1418.2	1332.6	1249.9	1167.3	1102.7
37.5°	1883.9	1733.7	1660.1	1604.5	1497.8	1412.2	1344.6	1278.5	1191.4	1111.7	1051.6
40°	1822.3	1657.1	1588.0	1532.4	1421.2	1328.1	1263.5	1204.9	1134.3	1060.7	997.6
42.5°	1766.8	1583.5	1509.9	1442.2	1329.6	1246.9	1180.8	1135.8	1071.2	1005.1	948.0
45°	1696.1	1505.3	1425.7	1355.1	1246.9	1156.8	1093.7	1057.6	1009.6	945.0	895.4
47.5°	1624.0	1421.2	1338.6	1269.5	1152.3	1072.7	1011.1	976.5	943.5	892.4	842.8
50°	1529.4	1332.6	1257.5	1177.8	1062.2	981.0	929.9	895.4	869.9	833.8	791.7
52.5°	1425.7	1240.9	1159.8	1090.7	976.5	902.9	844.3	824.8	799.2	772.2	736.1
55°	1316.1	1141.8	1063.7	996.1	890.9	815.8	767.7	746.7	727.1	706.1	682.1
57.5°	1206.4	1038.1	964.5	904.4	806.8	734.6	695.6	667.0	653.5	641.5	622.0
60°	1069.7	926.9	869.9	815.8	719.6	653.5	616.0	594.9	582.9	576.9	567.9
62.5°	949.5	832.3	769.2	716.6	640.0	581.4	545.3	528.8	518.3	515.3	504.8
65°	821.8	721.1	671.5	626.5	560.4	507.8	477.7	458.2	450.7	449.2	449.2
67.5°	701.6	620.5	570.9	539.3	482.3	435.7	407.1	399.6	395.1	389.1	387.6
70°	588.9	524.3	480.7	453.7	402.6	368.1	345.5	333.5	333.5	329.0	326.0
72.5°	489.8	425.2	396.6	374.1	332.0	302.0	285.4	282.4	271.9	270.4	270.4
75°	383.1	335.0	315.5	296.0	264.4	243.4	229.9	222.3	216.3	216.3	217.8
77.5°	288.4	255.4	237.4	222.3	199.8	186.3	175.8	172.8	166.8	166.8	166.8
80°	204.3	186.3	172.8	160.8	144.2	132.2	126.2	120.2	120.2	118.7	120.2
82.5°	132.2	117.2	109.7	108.2	93.1	88.6	81.1	82.6	78.1	76.6	79.6
85°	76.6	69.1	60.1	57.1	51.1	45.1	42.1	43.6	42.1	40.6	42.1
87.5°	30.0	25.5	24.0	24.0	19.5	18.0	16.5	18.0	15.0	15.0	16.5
90°	10.8	9.3	8.6	7.8	6.1	4.4	2.7	1.0	2.7	4.4	6.1
92.5°	36.1	34.2	33.3	32.8	31.7	30.6	29.6	28.5	29.6	30.6	31.7
95°	66.9	64.8	63.7	63.5	63.1	62.6	62.2	61.8	62.2	62.6	63.1
97.5°	100.4	97.5	96.0	95.9	95.7	95.4	95.2	95.0	95.2	95.4	95.7
100°	137.1	134.4	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0
102.5°	180.3	179.2	178.7	178.2	177.1	176.0	175.0	173.9	175.0	176.0	177.1
105°	223.3	222.0	221.4	220.9	219.8	218.8	217.7	216.7	217.7	218.8	219.8
107.5°	269.6	268.5	268.0	267.5	266.4	265.3	264.3	263.2	264.3	265.3	266.4
110°	317.4	316.8	316.5	316.0	314.9	313.8	312.8	311.7	312.8	313.8	314.9

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	364.3	363.4	363.0	362.8	362.4	361.9	361.5	361.1	361.5	361.9	362.4
115°	414.0	413.6	413.4	413.0	412.1	411.3	410.4	409.6	410.4	411.3	412.1
117.5°	460.5	460.1	459.9	459.8	459.6	459.4	459.2	459.0	459.2	459.4	459.6
120°	509.7	509.5	509.4	508.9	507.8	506.7	505.7	504.6	505.7	506.7	507.8
122.5°	555.9	555.3	555.0	554.9	554.7	554.4	554.2	554.0	554.2	554.4	554.7
125°	603.7	603.5	603.4	602.8	601.5	600.2	599.0	597.7	599.0	600.2	601.5
127.5°	649.4	649.2	649.1	648.8	648.1	647.5	646.8	646.2	646.8	647.5	648.1
130°	694.3	693.9	693.7	693.2	692.1	691.1	690.0	689.0	690.0	691.1	692.1
132.5°	740.0	740.2	740.3	739.3	737.4	735.5	733.6	731.7	733.6	735.5	737.4
135°	783.3	783.1	783.0	782.4	781.1	779.8	778.6	777.3	778.6	779.8	781.1
137.5°	826.4	826.0	825.8	825.2	823.9	822.6	821.4	820.1	821.4	822.6	823.9
140°	866.7	866.0	865.7	865.2	864.1	863.1	862.0	861.0	862.0	863.1	864.1
142.5°	906.9	906.0	905.6	905.2	904.3	903.5	902.6	901.8	902.6	903.5	904.3
145°	946.5	945.9	945.6	945.2	944.3	943.4	942.6	941.7	942.6	943.4	944.3
147.5°	982.3	981.9	981.7	981.4	980.7	980.1	979.4	978.8	979.4	980.1	980.7
150°	1016.2	1015.3	1014.9	1015.0	1015.2	1015.5	1015.7	1015.9	1015.7	1015.5	1015.2
152.5°	1048.5	1048.3	1048.2	1048.0	1047.6	1047.1	1046.7	1046.3	1046.7	1047.1	1047.6
155°	1077.9	1077.7	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6	1077.6
157.5°	1104.6	1104.4	1104.3	1104.5	1104.9	1105.4	1105.8	1106.2	1105.8	1105.4	1104.9
160°	1128.3	1128.1	1128.0	1128.3	1129.0	1129.6	1130.3	1130.9	1130.3	1129.6	1129.0
162.5°	1150.8	1150.8	1150.8	1151.0	1151.4	1151.9	1152.3	1152.7	1152.3	1151.9	1151.4
165°	1170.1	1169.9	1169.8	1170.0	1170.4	1170.9	1171.3	1171.7	1171.3	1170.9	1170.4
167.5°	1185.0	1185.0	1185.0	1185.4	1186.3	1187.1	1188.0	1188.8	1188.0	1187.1	1186.3
170°	1198.3	1198.3	1198.3	1198.7	1199.6	1200.4	1201.3	1202.1	1201.3	1200.4	1199.6
172.5°	1207.8	1207.8	1207.8	1208.2	1209.1	1209.9	1210.8	1211.6	1210.8	1209.9	1209.1
175°	1214.5	1214.5	1214.5	1214.9	1215.8	1216.6	1217.5	1218.3	1217.5	1216.6	1215.8
177.5°	1218.9	1219.1	1219.2	1219.6	1220.5	1221.3	1222.2	1223.0	1222.2	1221.3	1220.5
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1745.7	1742.7	1735.2	1730.7	1715.7	1697.6	1691.6	1676.6	1682.6	1672.1	1672.1
5°	1699.1	1685.6	1676.6	1663.1	1634.5	1615.0	1594.0	1583.5	1577.5	1569.9	1563.9
7.5°	1639.1	1628.5	1619.5	1594.0	1562.4	1535.4	1509.9	1499.3	1479.8	1466.3	1460.3
10°	1586.5	1571.4	1550.4	1520.4	1487.3	1452.8	1430.2	1407.7	1392.7	1385.2	1368.6
12.5°	1532.4	1514.4	1491.8	1448.3	1412.2	1391.2	1350.6	1329.6	1322.1	1316.1	1296.5
15°	1476.8	1457.3	1430.2	1389.7	1358.1	1308.5	1284.5	1268.0	1249.9	1248.4	1233.4
17.5°	1427.2	1403.2	1380.7	1331.1	1292.0	1248.4	1234.9	1216.9	1200.4	1182.3	1174.8
20°	1364.1	1341.6	1325.1	1271.0	1227.4	1200.4	1177.8	1162.8	1152.3	1134.3	1131.3
22.5°	1307.0	1283.0	1260.5	1219.9	1182.3	1147.8	1120.7	1104.2	1099.7	1092.2	1078.7
25°	1251.5	1227.4	1200.4	1162.8	1123.8	1099.7	1075.7	1065.2	1056.1	1044.1	1033.6
27.5°	1204.9	1182.3	1156.8	1110.2	1077.2	1059.2	1033.6	1021.6	1009.6	1003.6	999.1
30°	1149.3	1123.8	1104.2	1068.2	1032.1	1008.1	990.0	979.5	969.0	963.0	960.0
32.5°	1095.2	1071.2	1057.6	1018.6	990.0	961.5	948.0	940.5	934.5	928.4	922.4
35°	1051.6	1027.6	1006.6	970.5	942.0	922.4	911.9	899.9	895.4	889.4	889.4
37.5°	997.6	979.5	958.5	923.9	898.4	883.4	874.4	859.3	857.8	854.8	850.3
40°	951.0	933.0	913.4	883.4	860.8	842.8	830.8	823.3	818.8	815.8	812.8
42.5°	901.4	881.9	872.9	838.3	818.8	800.7	794.7	787.2	785.7	779.7	772.2
45°	853.3	836.8	818.8	793.2	776.7	761.7	752.7	746.7	739.2	737.6	733.1
47.5°	811.3	791.7	775.2	751.2	733.1	721.1	713.6	706.1	700.1	695.6	691.1
50°	757.2	742.2	728.6	703.1	688.1	676.1	665.5	659.5	653.5	653.5	653.5
52.5°	704.6	691.1	679.1	661.0	643.0	632.5	620.5	616.0	613.0	608.4	613.0
55°	653.5	640.0	628.0	614.5	593.4	584.4	572.4	567.9	569.4	569.4	573.9
57.5°	599.4	588.9	581.4	564.9	545.3	536.3	528.8	524.3	524.3	530.3	531.8
60°	546.9	536.3	522.8	507.8	495.8	485.3	480.7	482.3	482.3	485.3	492.8
62.5°	488.3	482.3	474.7	453.7	446.2	438.7	432.7	437.2	435.7	443.2	453.7
65°	434.2	428.2	417.7	407.1	398.1	390.6	389.1	390.6	393.6	401.1	413.1
67.5°	374.1	374.1	365.1	356.1	348.5	341.0	342.5	344.0	347.0	356.1	374.1
70°	324.5	318.5	309.5	303.5	297.5	294.5	291.5	297.5	306.5	312.5	326.0
72.5°	270.4	265.9	258.4	252.4	250.9	247.9	246.4	249.4	258.4	268.9	283.9
75°	213.3	214.8	210.3	205.8	205.8	201.3	204.3	204.3	213.3	223.8	235.9
77.5°	165.3	163.8	162.3	159.2	157.7	157.7	157.7	160.8	169.8	175.8	187.8
80°	117.2	118.7	114.2	115.7	114.2	115.7	115.7	121.7	126.2	133.7	142.7
82.5°	78.1	78.1	75.1	76.6	76.6	76.6	78.1	81.1	87.1	93.1	99.2
85°	43.6	45.1	42.1	45.1	45.1	45.1	46.6	48.1	52.6	54.1	60.1
87.5°	16.5	19.5	19.5	16.5	18.0	19.5	21.0	19.5	22.5	25.5	27.0
90°	7.8	8.6	9.3	10.8	12.3	13.7	15.2	16.3	17.3	18.4	19.5
92.5°	32.8	33.3	34.2	36.1	38.0	39.9	41.8	43.3	44.8	46.3	47.8
95°	63.5	63.7	64.8	66.9	69.0	71.1	73.2	74.7	76.1	77.6	79.1
97.5°	95.9	96.0	97.5	100.4	103.4	106.3	109.3	110.6	111.8	113.1	114.4
100°	133.0	133.0	134.4	137.1	139.9	142.6	145.4	147.3	149.2	151.1	153.0
102.5°	178.2	178.7	179.2	180.3	181.3	182.4	183.4	185.5	187.6	189.7	191.8
105°	220.9	221.4	222.0	223.3	224.6	225.8	227.1	228.4	229.6	230.9	232.2
107.5°	267.5	268.0	268.5	269.6	270.6	271.7	272.7	273.3	274.0	274.6	275.3
110°	316.0	316.5	316.8	317.4	318.1	318.7	319.3	319.9	320.6	321.2	321.9

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	362.8	363.0	363.4	364.3	365.1	366.0	366.8	367.0	367.2	367.5	367.7
115°	413.0	413.4	413.6	414.0	414.5	414.9	415.3	415.1	414.9	414.6	414.4
117.5°	459.8	459.9	460.1	460.5	461.0	461.4	461.8	462.0	462.2	462.5	462.7
120°	508.9	509.4	509.5	509.7	509.9	510.1	510.3	510.3	510.3	510.3	510.3
122.5°	554.9	555.0	555.3	555.9	556.6	557.2	557.8	557.6	557.4	557.2	557.0
125°	602.8	603.4	603.5	603.7	604.0	604.2	604.4	604.0	603.6	603.1	602.7
127.5°	648.8	649.1	649.2	649.4	649.6	649.8	650.0	649.8	649.6	649.4	649.2
130°	693.2	693.7	693.9	694.3	694.8	695.2	695.6	695.4	695.2	695.0	694.8
132.5°	739.3	740.3	740.2	740.0	739.7	739.5	739.3	739.1	738.9	738.7	738.5
135°	782.4	783.0	783.1	783.3	783.6	783.8	784.0	784.0	784.0	784.0	784.0
137.5°	825.2	825.8	826.0	826.4	826.9	827.3	827.7	827.9	828.1	828.4	828.6
140°	865.2	865.7	866.0	866.7	867.3	868.0	868.6	869.0	869.4	869.9	870.3
142.5°	905.2	905.6	906.0	906.9	907.7	908.6	909.4	909.6	909.8	910.1	910.3
145°	945.2	945.6	945.9	946.5	947.2	947.8	948.4	948.4	948.4	948.4	948.4
147.5°	981.4	981.7	981.9	982.3	982.8	983.2	983.6	984.2	984.8	985.5	986.1
150°	1015.0	1014.9	1015.3	1016.2	1017.0	1017.9	1018.7	1018.7	1018.7	1018.7	1018.7
152.5°	1048.0	1048.2	1048.3	1048.5	1048.7	1048.9	1049.1	1049.7	1050.4	1051.0	1051.7
155°	1077.6	1077.6	1077.7	1077.9	1078.2	1078.4	1078.6	1079.4	1080.3	1081.1	1082.0
157.5°	1104.5	1104.3	1104.4	1104.6	1104.8	1105.0	1105.2	1106.0	1106.9	1107.7	1108.6
160°	1128.3	1128.0	1128.1	1128.3	1128.6	1128.8	1129.0	1129.8	1130.7	1131.5	1132.4
162.5°	1151.0	1150.8	1150.8	1150.8	1150.8	1150.8	1150.8	1151.9	1152.9	1154.0	1155.1
165°	1170.0	1169.8	1169.9	1170.1	1170.4	1170.6	1170.8	1171.6	1172.5	1173.3	1174.2
167.5°	1185.4	1185.0	1185.0	1185.0	1185.0	1185.0	1185.0	1186.3	1187.5	1188.8	1190.1
170°	1198.7	1198.3	1198.3	1198.3	1198.3	1198.3	1198.3	1199.6	1200.8	1202.1	1203.4
172.5°	1208.2	1207.8	1207.8	1207.8	1207.8	1207.8	1207.8	1209.1	1210.3	1211.6	1212.9
175°	1214.9	1214.5	1214.5	1214.5	1214.5	1214.5	1214.5	1215.8	1217.0	1218.3	1219.6
177.5°	1219.6	1219.2	1219.1	1218.9	1218.7	1218.5	1218.3	1219.6	1220.8	1222.1	1223.4
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1678.1	1667.6	1666.1	1669.1	1663.1	1672.1	1669.1	1672.1	1664.6	1672.1	1667.6
5°	1562.4	1559.4	1553.4	1545.9	1547.4	1548.9	1556.4	1548.9	1554.9	1556.4	1563.9
7.5°	1454.3	1448.3	1452.8	1449.8	1436.2	1433.2	1436.2	1440.7	1449.8	1455.8	1460.3
10°	1367.1	1364.1	1358.1	1353.6	1346.1	1341.6	1347.6	1341.6	1353.6	1364.1	1364.1
12.5°	1301.0	1289.0	1281.5	1280.0	1263.5	1266.5	1272.5	1277.0	1290.5	1296.5	1296.5
15°	1231.9	1222.9	1219.9	1213.9	1207.9	1213.9	1210.9	1215.4	1221.4	1227.4	1230.4
17.5°	1171.8	1170.3	1171.8	1156.8	1161.3	1153.8	1155.3	1162.8	1158.3	1162.8	1171.8
20°	1117.7	1120.7	1116.2	1110.2	1110.2	1101.2	1111.7	1108.7	1110.2	1119.2	1132.8
22.5°	1077.2	1075.7	1071.2	1066.7	1060.7	1062.2	1063.7	1060.7	1072.7	1080.2	1081.7
25°	1033.6	1030.6	1029.1	1024.6	1018.6	1024.6	1023.1	1024.6	1027.6	1039.6	1030.6
27.5°	993.0	987.0	990.0	985.5	984.0	985.5	985.5	987.0	990.0	991.5	993.0
30°	958.5	952.5	951.0	948.0	946.5	948.0	951.0	948.0	960.0	958.5	958.5
32.5°	920.9	916.4	913.4	913.4	911.9	910.4	911.9	913.4	922.4	916.4	922.4
35°	884.9	881.9	881.9	878.9	877.4	877.4	877.4	883.4	880.4	884.9	884.9
37.5°	850.3	850.3	848.8	845.8	844.3	845.8	844.3	847.3	845.8	847.3	848.8
40°	814.3	811.3	809.8	809.8	805.3	800.7	805.3	805.3	806.8	811.3	812.8
42.5°	770.7	772.2	772.2	766.2	766.2	766.2	767.7	769.2	769.2	772.2	772.2
45°	733.1	730.1	730.1	730.1	727.1	728.6	731.6	731.6	731.6	731.6	728.6
47.5°	691.1	691.1	692.6	692.6	697.1	695.6	695.6	694.1	691.1	691.1	692.6
50°	652.0	656.5	658.0	658.0	659.5	661.0	661.0	658.0	656.5	652.0	652.0
52.5°	614.5	617.5	620.5	625.0	628.0	626.5	626.5	623.5	617.5	616.0	614.5
55°	573.9	578.4	584.4	588.9	593.4	594.9	594.9	588.9	582.9	575.4	575.4
57.5°	536.3	540.8	551.4	555.9	561.9	561.9	558.9	554.4	545.3	539.3	534.8
60°	498.8	506.3	513.8	522.8	530.3	531.8	527.3	521.3	510.8	503.3	497.3
62.5°	458.2	465.7	480.7	489.8	495.8	495.8	495.8	488.3	474.7	464.2	455.2
65°	419.2	426.7	440.2	452.2	456.7	461.2	456.7	449.2	438.7	426.7	417.7
67.5°	378.6	387.6	401.1	410.1	416.1	420.7	417.7	411.6	398.1	381.6	375.6
70°	333.5	338.0	357.6	366.6	375.6	378.6	375.6	366.6	353.1	335.0	329.0
72.5°	291.5	296.0	314.0	321.5	329.0	332.0	327.5	321.5	309.5	293.0	285.4
75°	243.4	250.9	259.9	271.9	280.9	283.9	279.4	274.9	259.9	249.4	243.4
77.5°	192.3	199.8	211.8	222.3	231.4	229.9	223.8	225.4	208.8	196.8	192.3
80°	145.7	151.7	160.8	169.8	174.3	174.3	172.8	166.8	160.8	151.7	144.2
82.5°	100.7	108.2	115.7	121.7	121.7	123.2	120.2	118.7	112.7	105.2	103.7
85°	60.1	61.6	67.6	67.6	73.6	70.6	69.1	73.6	67.6	63.1	61.6
87.5°	27.0	25.5	27.0	27.0	25.5	28.5	28.5	27.0	28.5	27.0	27.0
90°	20.0	20.3	20.9	21.6	22.2	22.8	22.2	21.6	20.9	20.3	20.0
92.5°	48.5	48.7	49.1	49.6	50.0	50.4	50.0	49.6	49.1	48.7	48.5
95°	79.8	80.0	80.4	80.9	81.3	81.7	81.3	80.9	80.4	80.0	79.8
97.5°	115.0	115.1	115.3	115.5	115.7	115.9	115.7	115.5	115.3	115.1	115.0
100°	153.9	154.1	154.5	155.0	155.4	155.8	155.4	155.0	154.5	154.1	153.9
102.5°	192.9	193.2	193.9	194.5	195.2	195.8	195.2	194.5	193.9	193.2	192.9
105°	232.8	233.1	233.8	234.4	235.1	235.7	235.1	234.4	233.8	233.1	232.8
107.5°	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6	275.6
110°	322.2	322.1	321.9	321.6	321.4	321.2	321.4	321.6	321.9	322.1	322.2

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	367.8	367.6	367.2	366.7	366.3	365.9	366.3	366.7	367.2	367.6	367.8
115°	414.3	414.2	414.0	413.8	413.6	413.4	413.6	413.8	414.0	414.2	414.3
117.5°	462.8	462.4	461.5	460.7	459.8	459.0	459.8	460.7	461.5	462.4	462.8
120°	510.3	509.9	509.0	508.2	507.3	506.5	507.3	508.2	509.0	509.9	510.3
122.5°	556.9	556.6	555.9	555.3	554.6	554.0	554.6	555.3	555.9	556.6	556.9
125°	602.5	602.4	602.2	601.9	601.7	601.5	601.7	601.9	602.2	602.4	602.5
127.5°	649.1	648.9	648.5	648.0	647.6	647.2	647.6	648.0	648.5	648.9	649.1
130°	694.7	694.5	694.1	693.6	693.2	692.8	693.2	693.6	694.1	694.5	694.7
132.5°	738.4	738.1	737.4	736.8	736.1	735.5	736.1	736.8	737.4	738.1	738.4
135°	784.0	783.6	782.7	781.9	781.0	780.2	781.0	781.9	782.7	783.6	784.0
137.5°	828.7	828.2	827.1	826.0	825.0	823.9	825.0	826.0	827.1	828.2	828.7
140°	870.5	870.0	868.9	867.8	866.8	865.7	866.8	867.8	868.9	870.0	870.5
142.5°	910.4	909.9	908.8	907.7	906.7	905.6	906.7	907.7	908.8	909.9	910.4
145°	948.4	948.1	947.5	946.8	946.2	945.6	946.2	946.8	947.5	948.1	948.4
147.5°	986.4	985.6	983.9	982.2	980.5	978.8	980.5	982.2	983.9	985.6	986.4
150°	1018.7	1018.5	1018.1	1017.6	1017.2	1016.8	1017.2	1017.6	1018.1	1018.5	1018.7
152.5°	1052.0	1051.6	1050.7	1049.9	1049.0	1048.2	1049.0	1049.9	1050.7	1051.6	1052.0
155°	1082.4	1081.9	1080.8	1079.7	1078.7	1077.6	1078.7	1079.7	1080.8	1081.9	1082.4
157.5°	1109.0	1108.3	1106.8	1105.3	1103.9	1102.4	1103.9	1105.3	1106.8	1108.3	1109.0
160°	1132.8	1132.3	1131.2	1130.1	1129.1	1128.0	1129.1	1130.1	1131.2	1132.3	1132.8
162.5°	1155.6	1155.0	1153.7	1152.4	1151.2	1149.9	1151.2	1152.4	1153.7	1155.0	1155.6
165°	1174.6	1174.0	1172.7	1171.4	1170.2	1168.9	1170.2	1171.4	1172.7	1174.0	1174.6
167.5°	1190.7	1190.1	1188.8	1187.5	1186.3	1185.0	1186.3	1187.5	1188.8	1190.1	1190.7
170°	1204.0	1203.3	1201.8	1200.3	1198.9	1197.4	1198.9	1200.3	1201.8	1203.3	1204.0
172.5°	1213.5	1212.9	1211.6	1210.3	1209.1	1207.8	1209.1	1210.3	1211.6	1212.9	1213.5
175°	1220.2	1219.5	1218.0	1216.5	1215.0	1213.5	1215.0	1216.5	1218.0	1219.5	1220.2
177.5°	1224.0	1223.3	1221.8	1220.3	1218.8	1217.3	1218.8	1220.3	1221.8	1223.3	1224.0
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8	1769.8
2.5°	1681.1	1672.1	1682.6	1669.1	1672.1	1688.6	1687.1	1702.2	1711.2	1709.7	1717.2
5°	1569.9	1569.9	1574.5	1573.0	1588.0	1601.5	1619.5	1634.5	1651.1	1660.1	1670.6
7.5°	1460.3	1475.3	1478.3	1485.8	1503.8	1526.4	1544.4	1566.9	1591.0	1607.5	1619.5
10°	1370.1	1382.2	1394.2	1400.2	1419.7	1449.8	1475.3	1511.4	1541.4	1559.4	1576.0
12.5°	1290.5	1304.0	1310.0	1337.1	1350.6	1370.1	1406.2	1445.3	1478.3	1497.8	1511.4
15°	1233.4	1240.9	1254.5	1271.0	1284.5	1308.5	1338.6	1382.2	1413.7	1430.2	1476.8
17.5°	1185.3	1194.4	1201.9	1209.4	1230.4	1256.0	1284.5	1322.1	1362.6	1391.2	1415.2
20°	1135.8	1140.3	1149.3	1161.3	1176.3	1200.4	1225.9	1265.0	1301.0	1323.6	1355.1
22.5°	1077.2	1090.7	1099.7	1108.7	1125.3	1152.3	1176.3	1204.9	1249.9	1275.5	1308.5
25°	1042.6	1048.6	1054.6	1065.2	1077.2	1101.2	1128.3	1158.3	1194.4	1221.4	1249.9
27.5°	997.6	1006.6	1014.1	1027.6	1035.1	1054.6	1080.2	1110.2	1153.8	1176.3	1200.4
30°	960.0	969.0	975.0	981.0	991.5	1012.6	1036.6	1060.7	1101.2	1129.8	1153.8
32.5°	922.4	931.5	939.0	943.5	954.0	967.5	987.0	1017.1	1051.6	1071.2	1102.7
35°	889.4	889.4	898.4	904.4	913.4	925.4	943.5	966.0	1002.1	1027.6	1056.1
37.5°	851.8	853.3	860.8	865.3	874.4	886.4	904.4	925.4	955.5	975.0	1003.6
40°	812.8	817.3	820.3	827.8	838.3	842.8	860.8	884.9	914.9	933.0	957.0
42.5°	773.7	776.7	784.2	790.2	799.2	806.8	818.8	841.3	863.8	890.9	910.4
45°	730.1	737.6	742.2	752.7	757.2	764.7	776.7	794.7	821.8	838.3	860.8
47.5°	692.6	695.6	698.6	712.1	721.1	725.6	737.6	748.2	776.7	791.7	812.8
50°	652.0	652.0	656.5	662.5	673.0	682.1	692.6	704.6	727.1	742.2	763.2
52.5°	614.5	610.0	613.0	616.0	626.5	635.5	646.0	662.5	683.6	692.6	710.6
55°	573.9	566.4	570.9	575.4	578.4	590.4	602.4	613.0	629.5	643.0	659.5
57.5°	530.3	528.8	525.8	527.3	534.8	542.3	551.4	564.9	584.4	594.9	603.9
60°	491.3	482.3	479.2	482.3	486.8	491.3	503.3	515.3	531.8	542.3	552.9
62.5°	450.7	441.7	435.7	431.2	435.7	446.2	453.7	462.7	476.2	488.3	497.3
65°	411.6	398.1	392.1	389.1	387.6	395.1	401.1	413.1	425.2	429.7	440.2
67.5°	368.1	356.1	348.5	344.0	344.0	344.0	350.0	362.1	374.1	375.6	386.1
70°	324.5	311.0	303.5	297.5	294.5	297.5	305.0	306.5	317.0	320.0	326.0
72.5°	277.9	265.9	256.9	249.4	250.9	253.9	253.9	256.9	262.9	270.4	270.4
75°	234.4	217.8	213.3	207.3	204.3	204.3	204.3	210.3	214.8	220.8	219.3
77.5°	184.8	175.8	166.8	163.8	159.2	157.7	160.8	160.8	163.8	168.3	169.8
80°	142.7	132.2	126.2	123.2	117.2	115.7	117.2	117.2	121.7	120.2	121.7
82.5°	99.2	91.6	87.1	82.6	79.6	81.1	79.6	79.6	81.1	79.6	79.6
85°	57.1	55.6	52.6	51.1	49.6	46.6	49.6	48.1	46.6	45.1	48.1
87.5°	27.0	25.5	25.5	22.5	22.5	21.0	22.5	22.5	21.0	21.0	21.0
90°	19.5	18.4	17.3	16.3	15.2	13.7	12.3	10.8	9.3	8.6	7.8
92.5°	47.8	46.3	44.8	43.3	41.8	39.9	38.0	36.1	34.2	33.3	32.8
95°	79.1	77.6	76.1	74.7	73.2	71.1	69.0	66.9	64.8	63.7	63.5
97.5°	114.4	113.1	111.8	110.6	109.3	106.3	103.4	100.4	97.5	96.0	95.9
100°	153.0	151.1	149.2	147.3	145.4	142.6	139.9	137.1	134.4	133.0	133.0
102.5°	191.8	189.7	187.6	185.5	183.4	182.4	181.3	180.3	179.2	178.7	178.2
105°	232.2	230.9	229.6	228.4	227.1	225.8	224.6	223.3	222.0	221.4	220.9
107.5°	275.3	274.6	274.0	273.3	272.7	271.7	270.6	269.6	268.5	268.0	267.5
110°	321.9	321.2	320.6	319.9	319.3	318.7	318.1	317.4	316.8	316.5	316.0

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	367.7	367.5	367.2	367.0	366.8	366.0	365.1	364.3	363.4	363.0	362.8
115°	414.4	414.6	414.9	415.1	415.3	414.9	414.5	414.0	413.6	413.4	413.0
117.5°	462.7	462.5	462.2	462.0	461.8	461.4	461.0	460.5	460.1	459.9	459.8
120°	510.3	510.3	510.3	510.3	510.3	510.1	509.9	509.7	509.5	509.4	508.9
122.5°	557.0	557.2	557.4	557.6	557.8	557.2	556.6	555.9	555.3	555.0	554.9
125°	602.7	603.1	603.6	604.0	604.4	604.2	604.0	603.7	603.5	603.4	602.8
127.5°	649.2	649.4	649.6	649.8	650.0	649.8	649.6	649.4	649.2	649.1	648.8
130°	694.8	695.0	695.2	695.4	695.6	695.2	694.8	694.3	693.9	693.7	693.2
132.5°	738.5	738.7	738.9	739.1	739.3	739.5	739.7	740.0	740.2	740.3	739.3
135°	784.0	784.0	784.0	784.0	784.0	783.8	783.6	783.3	783.1	783.0	782.4
137.5°	828.6	828.4	828.1	827.9	827.7	827.3	826.9	826.4	826.0	825.8	825.2
140°	870.3	869.9	869.4	869.0	868.6	868.0	867.3	866.7	866.0	865.7	865.2
142.5°	910.3	910.1	909.8	909.6	909.4	908.6	907.7	906.9	906.0	905.6	905.2
145°	948.4	948.4	948.4	948.4	948.4	947.8	947.2	946.5	945.9	945.6	945.2
147.5°	986.1	985.5	984.8	984.2	983.6	983.2	982.8	982.3	981.9	981.7	981.4
150°	1018.7	1018.7	1018.7	1018.7	1018.7	1017.9	1017.0	1016.2	1015.3	1014.9	1015.0
152.5°	1051.7	1051.0	1050.4	1049.7	1049.1	1048.9	1048.7	1048.5	1048.3	1048.2	1048.0
155°	1082.0	1081.1	1080.3	1079.4	1078.6	1078.4	1078.2	1077.9	1077.7	1077.6	1077.6
157.5°	1108.6	1107.7	1106.9	1106.0	1105.2	1105.0	1104.8	1104.6	1104.4	1104.3	1104.5
160°	1132.4	1131.5	1130.7	1129.8	1129.0	1128.8	1128.6	1128.3	1128.1	1128.0	1128.3
162.5°	1155.1	1154.0	1152.9	1151.9	1150.8	1150.8	1150.8	1150.8	1150.8	1150.8	1151.0
165°	1174.2	1173.3	1172.5	1171.6	1170.8	1170.6	1170.4	1170.1	1169.9	1169.8	1170.0
167.5°	1190.1	1188.8	1187.5	1186.3	1185.0	1185.0	1185.0	1185.0	1185.0	1185.0	1185.4
170°	1203.4	1202.1	1200.8	1199.6	1198.3	1198.3	1198.3	1198.3	1198.3	1198.3	1198.7
172.5°	1212.9	1211.6	1210.3	1209.1	1207.8	1207.8	1207.8	1207.8	1207.8	1207.8	1208.2
175°	1219.6	1218.3	1217.0	1215.8	1214.5	1214.5	1214.5	1214.5	1214.5	1214.5	1214.9
177.5°	1223.4	1222.1	1220.8	1219.6	1218.3	1218.5	1218.7	1218.9	1219.1	1219.2	1219.6
180°	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1	1221.1

TEST NUMBER: P1027563

CATALOG NUMBER: S125DIP-B1270D1090UB50-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1769.8	1769.8	1769.8	1769.8
2.5°	1727.7	1742.7	1753.2	1772.8
5°	1688.6	1715.7	1741.2	1768.3
7.5°	1649.6	1681.1	1721.7	1756.2
10°	1606.0	1646.6	1694.6	1741.2
12.5°	1562.4	1610.5	1663.1	1724.7
15°	1509.9	1571.4	1633.0	1699.1
17.5°	1463.3	1526.4	1592.5	1675.1
20°	1410.7	1479.8	1551.9	1636.0
22.5°	1364.1	1440.7	1515.9	1604.5
25°	1311.5	1386.7	1469.3	1563.9
27.5°	1268.0	1337.1	1418.2	1520.4
30°	1215.4	1290.5	1371.6	1473.8
32.5°	1165.8	1237.9	1323.6	1424.2
35°	1114.7	1188.4	1265.0	1361.1
37.5°	1066.7	1129.8	1206.4	1298.0
40°	1012.6	1081.7	1150.8	1222.9
42.5°	963.0	1026.1	1090.7	1147.8
45°	907.4	961.5	1023.1	1069.7
47.5°	856.3	904.4	952.5	988.5
50°	805.3	842.8	878.9	910.4
52.5°	745.2	787.2	806.8	826.3
55°	691.1	715.1	733.1	752.7
57.5°	638.5	649.0	658.0	676.1
60°	569.4	581.4	591.9	605.4
62.5°	509.3	515.3	518.3	531.8
65°	452.2	450.7	458.2	465.7
67.5°	390.6	389.1	396.6	399.6
70°	330.5	329.0	330.5	338.0
72.5°	273.4	273.4	274.9	277.9
75°	220.8	220.8	222.3	225.4
77.5°	166.8	169.8	168.3	174.3
80°	121.7	118.7	121.7	124.7
82.5°	79.6	82.6	82.6	79.6
85°	45.1	45.1	45.1	45.1
87.5°	19.5	19.5	21.0	22.5
90°	6.1	4.4	2.7	1.0
92.5°	31.7	30.6	29.6	28.5
95°	63.1	62.6	62.2	61.8
97.5°	95.7	95.4	95.2	95.0
100°	133.0	133.0	133.0	133.0
102.5°	177.1	176.0	175.0	173.9
105°	219.8	218.8	217.7	216.7
107.5°	266.4	265.3	264.3	263.2
110°	314.9	313.8	312.8	311.7

TEST NUMBER: P1027563

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CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	362.4	361.9	361.5	361.1
115°	412.1	411.3	410.4	409.6
117.5°	459.6	459.4	459.2	459.0
120°	507.8	506.7	505.7	504.6
122.5°	554.7	554.4	554.2	554.0
125°	601.5	600.2	599.0	597.7
127.5°	648.1	647.5	646.8	646.2
130°	692.1	691.1	690.0	689.0
132.5°	737.4	735.5	733.6	731.7
135°	781.1	779.8	778.6	777.3
137.5°	823.9	822.6	821.4	820.1
140°	864.1	863.1	862.0	861.0
142.5°	904.3	903.5	902.6	901.8
145°	944.3	943.4	942.6	941.7
147.5°	980.7	980.1	979.4	978.8
150°	1015.2	1015.5	1015.7	1015.9
152.5°	1047.6	1047.1	1046.7	1046.3
155°	1077.6	1077.6	1077.6	1077.6
157.5°	1104.9	1105.4	1105.8	1106.2
160°	1129.0	1129.6	1130.3	1130.9
162.5°	1151.4	1151.9	1152.3	1152.7
165°	1170.4	1170.9	1171.3	1171.7
167.5°	1186.3	1187.1	1188.0	1188.8
170°	1199.6	1200.4	1201.3	1202.1
172.5°	1209.1	1209.9	1210.8	1211.6
175°	1215.8	1216.6	1217.5	1218.3
177.5°	1220.5	1221.3	1222.2	1223.0
180°	1221.1	1221.1	1221.1	1221.1

(END OF REPORT)