

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: P1027743

Luminaire Tested: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

Issue Date: 5/6/2025

Test Information

Test Method: LM-79-2019
Report Number: P1027743
REPORT IS A COMBINATION OF REPORTS P1001812 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/6/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S125DIP-B1270D850UB50-4F0-XX-W2A-A4
Description: Define 5 Direct/Indirect Pendant with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}
Light Source: -
Ballast/Driver: -

Summary

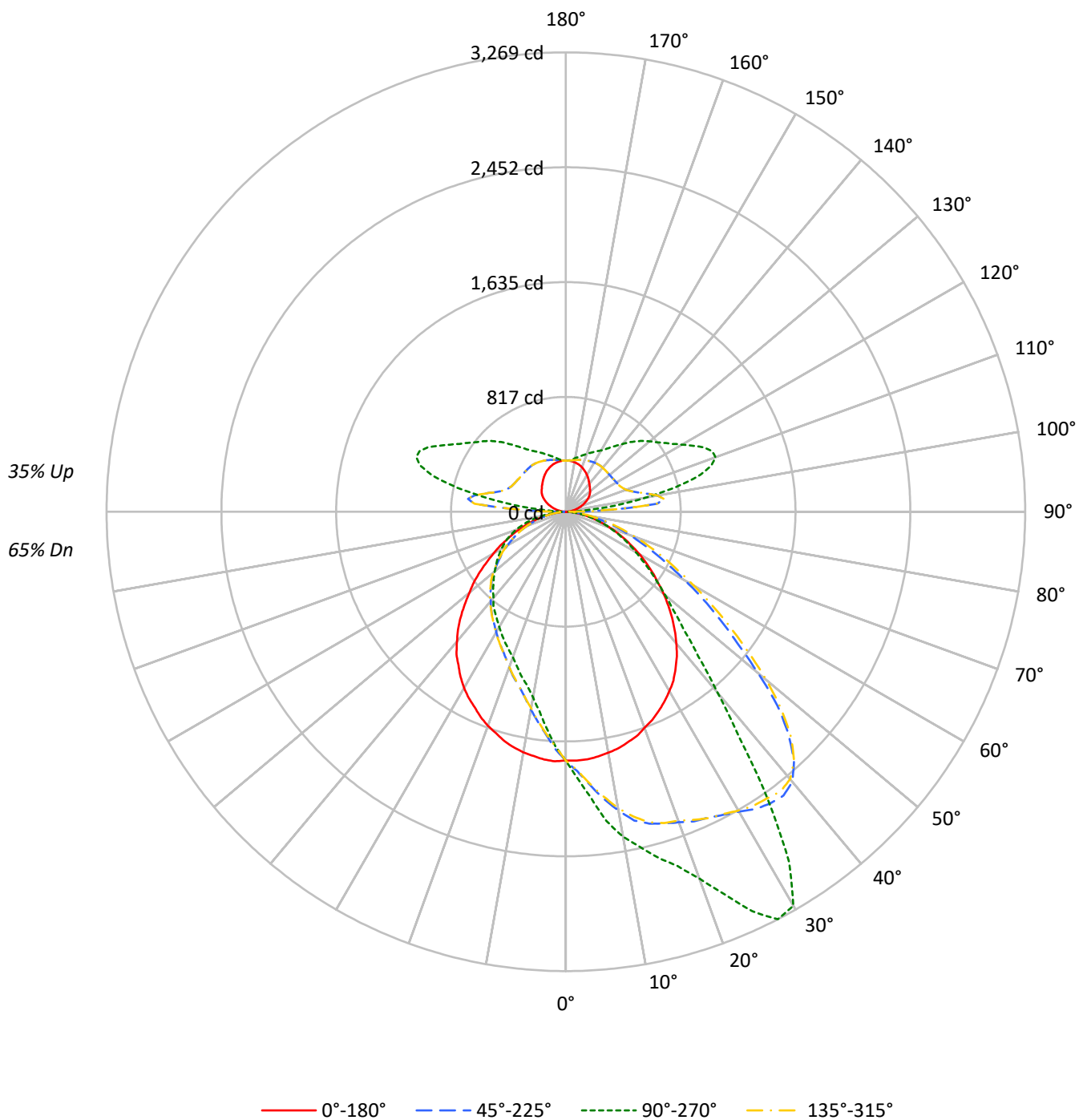
Lumens per Lamp: N/A
Luminaire Lumens: 7731.0 lumens
Efficiency: N/A
Efficacy: 93.8 lumens/watt
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 82.4
Input Voltage (V):
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	111	111	111	111	104	104	104	104	91	91	91	80	80	80	70	70	70	65		
1	101	97	93	90	95	91	88	85	81	78	76	71	69	67	62	61	59	55		
2	93	85	79	74	87	80	75	70	71	67	63	63	60	57	55	53	50	47		
3	85	75	68	62	79	71	64	59	63	58	54	56	52	48	49	46	43	40		
4	78	67	59	53	73	63	56	50	56	50	46	50	45	42	44	40	37	34		
5	71	60	51	45	67	56	49	43	50	44	40	45	40	36	40	36	33	30		
6	66	54	45	39	62	51	43	38	45	39	35	41	36	32	36	32	29	26		
7	61	48	40	35	57	46	39	33	41	35	31	37	32	28	33	29	26	23		
8	57	44	36	31	53	42	35	30	38	32	27	34	29	25	30	26	23	21		
9	53	40	33	27	50	38	31	27	35	29	25	31	26	23	28	24	21	19		
10	49	37	30	25	46	35	28	24	32	26	22	29	24	21	26	22	19	17		

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	2.2
10°-20°	507.3	6.6
20°-30°	824.1	10.7
30°-40°	1007.2	13.0
40°-50°	913.6	11.8
50°-60°	727.7	9.4
60°-70°	506.8	6.6
70°-80°	270.0	3.5
80°-90°	68.4	0.9
90°-100°	264.9	3.4
100°-110°	571.3	7.4
110°-120°	532.6	6.9
120°-130°	431.4	5.6
130°-140°	346.4	4.5
140°-150°	261.3	3.4
150°-160°	184.0	2.4
160°-170°	108.4	1.4
170°-180°	35.3	0.5
0°-30°	1501.8	19.4
0°-40°	2509.0	32.5
0°-60°	4150.2	53.7
0°-90°	4995.4	64.6
90°-120°	1368.9	17.7
90°-150°	2407.9	31.1
90°-180°	2736.0	35.4
0°-180°	7731.0	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	17	1	17	1	5
95°	24	173	24	173	24	25
105°	83	973	83	973	83	87
115°	148	1084	148	1084	148	146
125°	206	854	206	854	206	183
135°	241	709	241	709	241	187
145°	280	560	280	560	280	176
155°	320	469	320	469	320	147
165°	350	411	350	411	350	98
175°	364	369	364	369	364	35
180°	364	364	364	364	364	

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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°	0.7	1.5	2.9	4.4	5.9	6.6	7.3	8.1	9.5	10.3	11.7
92.5°	11.0	13.2	20.6	31.6	47.0	60.2	73.4	123.4	207.1	298.1	293.0
95°	24.2	25.0	30.8	38.9	55.1	71.6	88.1	166.7	328.2	530.9	650.6
97.5°	37.4	38.2	42.6	50.7	65.4	77.5	89.6	143.9	268.0	486.8	702.7
100°	51.4	52.9	55.8	63.9	77.8	88.8	99.9	142.5	237.9	423.0	663.1
102.5°	66.8	67.6	69.8	78.6	91.1	101.7	112.3	149.1	225.4	374.5	593.3
105°	83.0	83.0	86.6	94.0	105.7	116.0	126.3	158.6	224.0	346.6	532.4
107.5°	98.4	99.9	103.5	109.4	121.9	131.0	140.2	171.8	229.1	331.9	486.8
110°	115.3	116.8	119.7	126.3	137.3	146.9	156.4	186.5	237.2	326.0	456.7

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	132.2	133.6	135.8	142.5	153.5	162.6	171.8	200.5	247.5	326.0	439.1
115°	148.3	149.8	152.0	158.6	169.6	178.8	188.0	215.1	257.7	328.2	427.4
117.5°	163.0	165.2	167.4	174.0	186.5	195.3	204.1	229.8	269.5	331.9	420.7
120°	177.7	179.9	182.8	189.4	201.9	211.1	220.3	246.0	281.2	337.8	416.3
122.5°	193.1	194.6	196.8	203.4	217.3	226.5	235.7	261.4	294.4	342.9	412.7
125°	205.6	207.1	210.7	217.3	231.3	240.8	250.4	274.6	306.2	348.8	409.7
127.5°	215.9	218.1	222.5	230.6	245.3	254.8	264.3	287.8	317.2	355.4	408.3
130°	225.4	227.6	233.5	243.0	258.5	268.0	277.6	300.3	328.2	361.3	406.8
132.5°	232.8	235.7	243.0	254.1	270.2	279.8	289.3	312.1	337.8	367.9	406.8
135°	240.8	243.8	252.6	264.3	279.8	289.7	299.6	322.4	346.6	373.8	406.8
137.5°	251.1	253.3	261.4	273.2	288.6	298.8	309.1	329.7	353.2	379.6	407.5
140°	259.9	262.1	271.0	282.7	296.7	306.6	316.5	337.8	359.8	383.3	408.3
142.5°	270.2	271.7	279.8	291.5	304.7	313.9	323.1	342.9	363.5	385.5	409.0
145°	280.5	282.0	289.3	299.6	312.8	321.2	329.7	348.8	367.1	387.0	408.3
147.5°	291.5	292.2	298.9	308.4	320.1	327.8	335.6	352.5	369.3	387.7	406.8
150°	301.1	302.5	307.7	317.2	327.5	333.8	340.0	356.1	371.5	387.7	404.6
152.5°	311.3	312.1	316.5	324.6	334.1	339.6	345.1	359.8	373.0	387.0	401.7
155°	320.1	320.1	324.6	331.9	339.2	344.4	349.5	362.0	373.8	385.5	398.0
157.5°	328.2	328.2	331.9	338.5	345.1	349.2	353.2	364.2	374.5	384.0	394.3
160°	336.3	335.6	338.5	343.6	349.5	352.8	356.1	365.7	374.5	381.8	390.6
162.5°	342.9	342.2	345.1	349.5	353.9	356.5	359.1	367.1	373.8	379.6	386.2
165°	349.5	348.1	350.3	353.9	356.9	359.1	361.3	367.1	373.0	377.4	381.8
167.5°	353.9	353.2	354.7	356.9	359.1	360.6	362.0	367.1	371.5	373.8	377.4
170°	358.3	357.6	358.3	359.8	361.3	362.4	363.5	367.1	370.1	371.5	373.8
172.5°	361.3	359.8	360.5	362.0	362.7	363.1	363.5	366.4	368.6	368.6	369.3
175°	363.5	362.0	362.7	363.5	363.5	363.5	363.5	365.7	367.1	366.4	366.4
177.5°	364.9	363.5	363.5	364.2	363.5	363.5	363.5	364.9	365.7	364.2	364.2
180°	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2

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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°	12.5	13.2	14.0	14.7	15.4	16.2	16.2	16.2	16.9	16.9	16.9
92.5°	236.4	159.3	114.5	85.2	78.2	71.2	59.5	57.3	55.8	54.3	55.8
95°	636.6	528.0	416.3	326.0	295.2	264.3	212.2	190.2	184.3	172.6	184.3
97.5°	795.2	757.1	668.2	577.2	533.1	489.0	445.0	406.8	387.0	378.2	387.0
100°	846.6	903.2	867.2	791.6	753.4	715.2	664.5	611.7	584.5	572.7	584.5
102.5°	815.8	952.4	989.1	962.7	939.9	917.1	862.1	828.3	798.2	790.1	798.2
105°	743.1	919.3	1019.9	1052.2	1048.2	1044.2	1020.7	996.4	981.7	972.9	981.7
107.5°	674.1	851.8	984.7	1062.5	1078.6	1094.8	1101.4	1097.8	1090.4	1083.1	1090.4
110°	616.8	775.4	914.9	1018.5	1049.7	1080.9	1113.9	1127.9	1133.0	1133.0	1133.0

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	574.2	715.2	845.9	950.9	989.1	1027.3	1079.4	1105.8	1120.5	1127.1	1120.5
115°	545.6	666.7	780.5	881.1	921.2	961.2	1018.5	1053.7	1074.3	1083.8	1074.3
117.5°	526.5	633.0	733.6	821.7	859.5	897.3	955.3	992.0	1012.6	1018.5	1012.6
120°	511.1	606.5	694.6	775.4	807.7	840.0	894.4	929.6	949.4	955.3	949.4
122.5°	497.8	586.7	666.7	736.5	766.2	796.0	843.0	874.5	894.4	899.5	894.4
125°	486.1	567.6	642.5	706.4	732.8	759.3	800.4	830.5	846.6	854.0	846.6
127.5°	475.1	547.8	619.0	679.2	704.2	729.1	766.6	793.8	809.2	812.1	809.2
130°	464.1	529.4	594.0	651.3	675.2	699.0	735.8	760.0	774.7	779.1	774.7
132.5°	455.3	511.1	570.5	621.2	644.0	666.7	703.4	727.7	740.9	746.0	740.9
135°	448.7	495.6	546.3	593.3	614.2	635.2	667.5	691.7	704.9	709.3	704.9
137.5°	442.0	481.7	524.3	564.7	583.0	601.4	630.8	653.5	666.0	671.1	666.0
140°	437.6	470.7	505.2	539.0	554.4	569.8	597.0	616.1	627.1	630.8	627.1
142.5°	434.0	461.1	489.0	516.9	529.8	542.6	564.7	580.1	590.4	593.3	590.4
145°	430.3	453.1	475.8	498.6	508.5	518.4	536.0	548.5	556.6	559.5	556.6
147.5°	426.6	445.0	464.1	482.4	490.1	497.8	512.5	522.8	528.0	529.4	528.0
150°	422.2	438.4	454.5	468.5	475.1	481.7	492.7	501.5	504.5	505.2	504.5
152.5°	417.1	431.0	445.0	457.5	462.2	467.0	475.8	482.4	485.4	486.1	485.4
155°	411.2	423.7	435.4	445.7	449.8	453.8	461.1	466.3	468.5	469.2	468.5
157.5°	406.1	416.3	426.6	434.7	438.0	441.3	447.2	451.6	453.8	453.8	453.8
160°	399.5	409.0	416.3	423.7	426.2	428.8	434.0	437.6	439.1	438.4	439.1
162.5°	393.6	400.9	407.5	413.4	415.6	417.8	421.5	424.4	424.4	424.4	424.4
165°	387.7	393.6	398.7	403.1	405.0	406.8	409.7	411.2	411.2	411.2	411.2
167.5°	381.8	386.2	389.9	393.6	395.0	396.5	398.0	399.5	398.7	398.7	398.7
170°	376.7	380.4	382.6	384.8	385.5	386.2	387.7	388.4	388.4	387.7	388.4
172.5°	371.5	373.8	376.0	377.4	377.8	378.2	378.2	379.6	378.2	377.4	378.2
175°	367.1	369.3	369.3	370.8	370.8	370.8	370.8	371.5	370.1	369.3	370.1
177.5°	364.9	365.7	366.4	366.4	366.4	366.4	365.7	366.4	364.2	364.2	364.2
180°	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

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°	16.2	16.2	16.2	15.4	14.7	14.0	13.2	12.5	11.7	10.3	9.5
92.5°	57.3	59.5	71.2	78.2	85.2	114.5	159.3	236.4	293.0	298.1	207.1
95°	190.2	212.2	264.3	295.2	326.0	416.3	528.0	636.6	650.6	530.9	328.2
97.5°	406.8	445.0	489.0	533.1	577.2	668.2	757.1	795.2	702.7	486.8	268.0
100°	611.7	664.5	715.2	753.4	791.6	867.2	903.2	846.6	663.1	423.0	237.9
102.5°	828.3	862.1	917.1	939.9	962.7	989.1	952.4	815.8	593.3	374.5	225.4
105°	996.4	1020.7	1044.2	1048.2	1052.2	1019.9	919.3	743.1	532.4	346.6	224.0
107.5°	1097.8	1101.4	1094.8	1078.6	1062.5	984.7	851.8	674.1	486.8	331.9	229.1
110°	1127.9	1113.9	1080.9	1049.7	1018.5	914.9	775.4	616.8	456.7	326.0	237.2

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	1105.8	1079.4	1027.3	989.1	950.9	845.9	715.2	574.2	439.1	326.0	247.5
115°	1053.7	1018.5	961.2	921.2	881.1	780.5	666.7	545.6	427.4	328.2	257.7
117.5°	992.0	955.3	897.3	859.5	821.7	733.6	633.0	526.5	420.7	331.9	269.5
120°	929.6	894.4	840.0	807.7	775.4	694.6	606.5	511.1	416.3	337.8	281.2
122.5°	874.5	843.0	796.0	766.2	736.5	666.7	586.7	497.8	412.7	342.9	294.4
125°	830.5	800.4	759.3	732.8	706.4	642.5	567.6	486.1	409.7	348.8	306.2
127.5°	793.8	766.6	729.1	704.2	679.2	619.0	547.8	475.1	408.3	355.4	317.2
130°	760.0	735.8	699.0	675.2	651.3	594.0	529.4	464.1	406.8	361.3	328.2
132.5°	727.7	703.4	666.7	644.0	621.2	570.5	511.1	455.3	406.8	367.9	337.8
135°	691.7	667.5	635.2	614.2	593.3	546.3	495.6	448.7	406.8	373.8	346.6
137.5°	653.5	630.8	601.4	583.0	564.7	524.3	481.7	442.0	407.5	379.6	353.2
140°	616.1	597.0	569.8	554.4	539.0	505.2	470.7	437.6	408.3	383.3	359.8
142.5°	580.1	564.7	542.6	529.8	516.9	489.0	461.1	434.0	409.0	385.5	363.5
145°	548.5	536.0	518.4	508.5	498.6	475.8	453.1	430.3	408.3	387.0	367.1
147.5°	522.8	512.5	497.8	490.1	482.4	464.1	445.0	426.6	406.8	387.7	369.3
150°	501.5	492.7	481.7	475.1	468.5	454.5	438.4	422.2	404.6	387.7	371.5
152.5°	482.4	475.8	467.0	462.2	457.5	445.0	431.0	417.1	401.7	387.0	373.0
155°	466.3	461.1	453.8	449.8	445.7	435.4	423.7	411.2	398.0	385.5	373.8
157.5°	451.6	447.2	441.3	438.0	434.7	426.6	416.3	406.1	394.3	384.0	374.5
160°	437.6	434.0	428.8	426.2	423.7	416.3	409.0	399.5	390.6	381.8	374.5
162.5°	424.4	421.5	417.8	415.6	413.4	407.5	400.9	393.6	386.2	379.6	373.8
165°	411.2	409.7	406.8	405.0	403.1	398.7	393.6	387.7	381.8	377.4	373.0
167.5°	399.5	398.0	396.5	395.0	393.6	389.9	386.2	381.8	377.4	373.8	371.5
170°	388.4	387.7	386.2	385.5	384.8	382.6	380.4	376.7	373.8	371.5	370.1
172.5°	379.6	378.2	378.2	377.8	377.4	376.0	373.8	371.5	369.3	368.6	368.6
175°	371.5	370.8	370.8	370.8	370.8	369.3	369.3	367.1	366.4	366.4	367.1
177.5°	366.4	365.7	366.4	366.4	366.4	366.4	365.7	364.9	364.2	364.2	365.7
180°	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

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°	8.1	7.3	6.6	5.9	4.4	2.9	1.5	0.7	1.5	2.9	4.4
92.5°	123.4	73.4	60.2	47.0	31.6	20.6	13.2	11.0	13.2	20.6	31.6
95°	166.7	88.1	71.6	55.1	38.9	30.8	25.0	24.2	25.0	30.8	38.9
97.5°	143.9	89.6	77.5	65.4	50.7	42.6	38.2	37.4	38.2	42.6	50.7
100°	142.5	99.9	88.8	77.8	63.9	55.8	52.9	51.4	52.9	55.8	63.9
102.5°	149.1	112.3	101.7	91.1	78.6	69.8	67.6	66.8	67.6	69.8	78.6
105°	158.6	126.3	116.0	105.7	94.0	86.6	83.0	83.0	83.0	86.6	94.0
107.5°	171.8	140.2	131.0	121.9	109.4	103.5	99.9	98.4	99.9	103.5	109.4
110°	186.5	156.4	146.9	137.3	126.3	119.7	116.8	115.3	116.8	119.7	126.3

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	200.5	171.8	162.6	153.5	142.5	135.8	133.6	132.2	133.6	135.8	142.5
115°	215.1	188.0	178.8	169.6	158.6	152.0	149.8	148.3	149.8	152.0	158.6
117.5°	229.8	204.1	195.3	186.5	174.0	167.4	165.2	163.0	165.2	167.4	174.0
120°	246.0	220.3	211.1	201.9	189.4	182.8	179.9	177.7	179.9	182.8	189.4
122.5°	261.4	235.7	226.5	217.3	203.4	196.8	194.6	193.1	194.6	196.8	203.4
125°	274.6	250.4	240.8	231.3	217.3	210.7	207.1	205.6	207.1	210.7	217.3
127.5°	287.8	264.3	254.8	245.3	230.6	222.5	218.1	215.9	218.1	222.5	230.6
130°	300.3	277.6	268.0	258.5	243.0	233.5	227.6	225.4	227.6	233.5	243.0
132.5°	312.1	289.3	279.8	270.2	254.1	243.0	235.7	232.8	235.7	243.0	254.1
135°	322.4	299.6	289.7	279.8	264.3	252.6	243.8	240.8	243.8	252.6	264.3
137.5°	329.7	309.1	298.8	288.6	273.2	261.4	253.3	251.1	253.3	261.4	273.2
140°	337.8	316.5	306.6	296.7	282.7	271.0	262.1	259.9	262.1	271.0	282.7
142.5°	342.9	323.1	313.9	304.7	291.5	279.8	271.7	270.2	271.7	279.8	291.5
145°	348.8	329.7	321.2	312.8	299.6	289.3	282.0	280.5	282.0	289.3	299.6
147.5°	352.5	335.6	327.8	320.1	308.4	298.9	292.2	291.5	292.2	298.9	308.4
150°	356.1	340.0	333.8	327.5	317.2	307.7	302.5	301.1	302.5	307.7	317.2
152.5°	359.8	345.1	339.6	334.1	324.6	316.5	312.1	311.3	312.1	316.5	324.6
155°	362.0	349.5	344.4	339.2	331.9	324.6	320.1	320.1	320.1	324.6	331.9
157.5°	364.2	353.2	349.2	345.1	338.5	331.9	328.2	328.2	328.2	331.9	338.5
160°	365.7	356.1	352.8	349.5	343.6	338.5	335.6	336.3	335.6	338.5	343.6
162.5°	367.1	359.1	356.5	353.9	349.5	345.1	342.2	342.9	342.2	345.1	349.5
165°	367.1	361.3	359.1	356.9	353.9	350.3	348.1	349.5	348.1	350.3	353.9
167.5°	367.1	362.0	360.6	359.1	356.9	354.7	353.2	353.9	353.2	354.7	356.9
170°	367.1	363.5	362.4	361.3	359.8	358.3	357.6	358.3	357.6	358.3	359.8
172.5°	366.4	363.5	363.1	362.7	362.0	360.5	359.8	361.3	359.8	360.5	362.0
175°	365.7	363.5	363.5	363.5	363.5	362.7	362.0	363.5	362.0	362.7	363.5
177.5°	364.9	363.5	363.5	363.5	364.2	363.5	363.5	364.9	363.5	363.5	364.2
180°	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

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°	5.9	6.6	7.3	8.1	9.5	10.3	11.7	12.5	13.2	14.0	14.7
92.5°	47.0	60.2	73.4	123.4	207.1	298.1	293.0	236.4	159.3	114.5	85.2
95°	55.1	71.6	88.1	166.7	328.2	530.9	650.6	636.6	528.0	416.3	326.0
97.5°	65.4	77.5	89.6	143.9	268.0	486.8	702.7	795.2	757.1	668.2	577.2
100°	77.8	88.8	99.9	142.5	237.9	423.0	663.1	846.6	903.2	867.2	791.6
102.5°	91.1	101.7	112.3	149.1	225.4	374.5	593.3	815.8	952.4	989.1	962.7
105°	105.7	116.0	126.3	158.6	224.0	346.6	532.4	743.1	919.3	1019.9	1052.2
107.5°	121.9	131.0	140.2	171.8	229.1	331.9	486.8	674.1	851.8	984.7	1062.5
110°	137.3	146.9	156.4	186.5	237.2	326.0	456.7	616.8	775.4	914.9	1018.5

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	153.5	162.6	171.8	200.5	247.5	326.0	439.1	574.2	715.2	845.9	950.9
115°	169.6	178.8	188.0	215.1	257.7	328.2	427.4	545.6	666.7	780.5	881.1
117.5°	186.5	195.3	204.1	229.8	269.5	331.9	420.7	526.5	633.0	733.6	821.7
120°	201.9	211.1	220.3	246.0	281.2	337.8	416.3	511.1	606.5	694.6	775.4
122.5°	217.3	226.5	235.7	261.4	294.4	342.9	412.7	497.8	586.7	666.7	736.5
125°	231.3	240.8	250.4	274.6	306.2	348.8	409.7	486.1	567.6	642.5	706.4
127.5°	245.3	254.8	264.3	287.8	317.2	355.4	408.3	475.1	547.8	619.0	679.2
130°	258.5	268.0	277.6	300.3	328.2	361.3	406.8	464.1	529.4	594.0	651.3
132.5°	270.2	279.8	289.3	312.1	337.8	367.9	406.8	455.3	511.1	570.5	621.2
135°	279.8	289.7	299.6	322.4	346.6	373.8	406.8	448.7	495.6	546.3	593.3
137.5°	288.6	298.8	309.1	329.7	353.2	379.6	407.5	442.0	481.7	524.3	564.7
140°	296.7	306.6	316.5	337.8	359.8	383.3	408.3	437.6	470.7	505.2	539.0
142.5°	304.7	313.9	323.1	342.9	363.5	385.5	409.0	434.0	461.1	489.0	516.9
145°	312.8	321.2	329.7	348.8	367.1	387.0	408.3	430.3	453.1	475.8	498.6
147.5°	320.1	327.8	335.6	352.5	369.3	387.7	406.8	426.6	445.0	464.1	482.4
150°	327.5	333.8	340.0	356.1	371.5	387.7	404.6	422.2	438.4	454.5	468.5
152.5°	334.1	339.6	345.1	359.8	373.0	387.0	401.7	417.1	431.0	445.0	457.5
155°	339.2	344.4	349.5	362.0	373.8	385.5	398.0	411.2	423.7	435.4	445.7
157.5°	345.1	349.2	353.2	364.2	374.5	384.0	394.3	406.1	416.3	426.6	434.7
160°	349.5	352.8	356.1	365.7	374.5	381.8	390.6	399.5	409.0	416.3	423.7
162.5°	353.9	356.5	359.1	367.1	373.8	379.6	386.2	393.6	400.9	407.5	413.4
165°	356.9	359.1	361.3	367.1	373.0	377.4	381.8	387.7	393.6	398.7	403.1
167.5°	359.1	360.6	362.0	367.1	371.5	373.8	377.4	381.8	386.2	389.9	393.6
170°	361.3	362.4	363.5	367.1	370.1	371.5	373.8	376.7	380.4	382.6	384.8
172.5°	362.7	363.1	363.5	366.4	368.6	368.6	369.3	371.5	373.8	376.0	377.4
175°	363.5	363.5	363.5	365.7	367.1	366.4	366.4	367.1	369.3	369.3	370.8
177.5°	363.5	363.5	363.5	364.9	365.7	364.2	364.2	364.9	365.7	366.4	366.4
180°	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

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°	15.4	16.2	16.2	16.2	16.9	16.9	16.9	16.2	16.2	16.2	15.4
92.5°	78.2	71.2	59.5	57.3	55.8	54.3	55.8	57.3	59.5	71.2	78.2
95°	295.2	264.3	212.2	190.2	184.3	172.6	184.3	190.2	212.2	264.3	295.2
97.5°	533.1	489.0	445.0	406.8	387.0	378.2	387.0	406.8	445.0	489.0	533.1
100°	753.4	715.2	664.5	611.7	584.5	572.7	584.5	611.7	664.5	715.2	753.4
102.5°	939.9	917.1	862.1	828.3	798.2	790.1	798.2	828.3	862.1	917.1	939.9
105°	1048.2	1044.2	1020.7	996.4	981.7	972.9	981.7	996.4	1020.7	1044.2	1048.2
107.5°	1078.6	1094.8	1101.4	1097.8	1090.4	1083.1	1090.4	1097.8	1101.4	1094.8	1078.6
110°	1049.7	1080.9	1113.9	1127.9	1133.0	1133.0	1133.0	1127.9	1113.9	1080.9	1049.7

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	989.1	1027.3	1079.4	1105.8	1120.5	1127.1	1120.5	1105.8	1079.4	1027.3	989.1
115°	921.2	961.2	1018.5	1053.7	1074.3	1083.8	1074.3	1053.7	1018.5	961.2	921.2
117.5°	859.5	897.3	955.3	992.0	1012.6	1018.5	1012.6	992.0	955.3	897.3	859.5
120°	807.7	840.0	894.4	929.6	949.4	955.3	949.4	929.6	894.4	840.0	807.7
122.5°	766.2	796.0	843.0	874.5	894.4	899.5	894.4	874.5	843.0	796.0	766.2
125°	732.8	759.3	800.4	830.5	846.6	854.0	846.6	830.5	800.4	759.3	732.8
127.5°	704.2	729.1	766.6	793.8	809.2	812.1	809.2	793.8	766.6	729.1	704.2
130°	675.2	699.0	735.8	760.0	774.7	779.1	774.7	760.0	735.8	699.0	675.2
132.5°	644.0	666.7	703.4	727.7	740.9	746.0	740.9	727.7	703.4	666.7	644.0
135°	614.2	635.2	667.5	691.7	704.9	709.3	704.9	691.7	667.5	635.2	614.2
137.5°	583.0	601.4	630.8	653.5	666.0	671.1	666.0	653.5	630.8	601.4	583.0
140°	554.4	569.8	597.0	616.1	627.1	630.8	627.1	616.1	597.0	569.8	554.4
142.5°	529.8	542.6	564.7	580.1	590.4	593.3	590.4	580.1	564.7	542.6	529.8
145°	508.5	518.4	536.0	548.5	556.6	559.5	556.6	548.5	536.0	518.4	508.5
147.5°	490.1	497.8	512.5	522.8	528.0	529.4	528.0	522.8	512.5	497.8	490.1
150°	475.1	481.7	492.7	501.5	504.5	505.2	504.5	501.5	492.7	481.7	475.1
152.5°	462.2	467.0	475.8	482.4	485.4	486.1	485.4	482.4	475.8	467.0	462.2
155°	449.8	453.8	461.1	466.3	468.5	469.2	468.5	466.3	461.1	453.8	449.8
157.5°	438.0	441.3	447.2	451.6	453.8	453.8	453.8	451.6	447.2	441.3	438.0
160°	426.2	428.8	434.0	437.6	439.1	438.4	439.1	437.6	434.0	428.8	426.2
162.5°	415.6	417.8	421.5	424.4	424.4	424.4	424.4	424.4	421.5	417.8	415.6
165°	405.0	406.8	409.7	411.2	411.2	411.2	411.2	411.2	409.7	406.8	405.0
167.5°	395.0	396.5	398.0	399.5	398.7	398.7	398.7	399.5	398.0	396.5	395.0
170°	385.5	386.2	387.7	388.4	388.4	387.7	388.4	388.4	387.7	386.2	385.5
172.5°	377.8	378.2	378.2	379.6	378.2	377.4	378.2	379.6	378.2	378.2	377.8
175°	370.8	370.8	370.8	371.5	370.1	369.3	370.1	371.5	370.8	370.8	370.8
177.5°	366.4	366.4	365.7	366.4	364.2	364.2	364.2	366.4	365.7	366.4	366.4
180°	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

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°	14.7	14.0	13.2	12.5	11.7	10.3	9.5	8.1	7.3	6.6	5.9
92.5°	85.2	114.5	159.3	236.4	293.0	298.1	207.1	123.4	73.4	60.2	47.0
95°	326.0	416.3	528.0	636.6	650.6	530.9	328.2	166.7	88.1	71.6	55.1
97.5°	577.2	668.2	757.1	795.2	702.7	486.8	268.0	143.9	89.6	77.5	65.4
100°	791.6	867.2	903.2	846.6	663.1	423.0	237.9	142.5	99.9	88.8	77.8
102.5°	962.7	989.1	952.4	815.8	593.3	374.5	225.4	149.1	112.3	101.7	91.1
105°	1052.2	1019.9	919.3	743.1	532.4	346.6	224.0	158.6	126.3	116.0	105.7
107.5°	1062.5	984.7	851.8	674.1	486.8	331.9	229.1	171.8	140.2	131.0	121.9
110°	1018.5	914.9	775.4	616.8	456.7	326.0	237.2	186.5	156.4	146.9	137.3

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	950.9	845.9	715.2	574.2	439.1	326.0	247.5	200.5	171.8	162.6	153.5
115°	881.1	780.5	666.7	545.6	427.4	328.2	257.7	215.1	188.0	178.8	169.6
117.5°	821.7	733.6	633.0	526.5	420.7	331.9	269.5	229.8	204.1	195.3	186.5
120°	775.4	694.6	606.5	511.1	416.3	337.8	281.2	246.0	220.3	211.1	201.9
122.5°	736.5	666.7	586.7	497.8	412.7	342.9	294.4	261.4	235.7	226.5	217.3
125°	706.4	642.5	567.6	486.1	409.7	348.8	306.2	274.6	250.4	240.8	231.3
127.5°	679.2	619.0	547.8	475.1	408.3	355.4	317.2	287.8	264.3	254.8	245.3
130°	651.3	594.0	529.4	464.1	406.8	361.3	328.2	300.3	277.6	268.0	258.5
132.5°	621.2	570.5	511.1	455.3	406.8	367.9	337.8	312.1	289.3	279.8	270.2
135°	593.3	546.3	495.6	448.7	406.8	373.8	346.6	322.4	299.6	289.7	279.8
137.5°	564.7	524.3	481.7	442.0	407.5	379.6	353.2	329.7	309.1	298.8	288.6
140°	539.0	505.2	470.7	437.6	408.3	383.3	359.8	337.8	316.5	306.6	296.7
142.5°	516.9	489.0	461.1	434.0	409.0	385.5	363.5	342.9	323.1	313.9	304.7
145°	498.6	475.8	453.1	430.3	408.3	387.0	367.1	348.8	329.7	321.2	312.8
147.5°	482.4	464.1	445.0	426.6	406.8	387.7	369.3	352.5	335.6	327.8	320.1
150°	468.5	454.5	438.4	422.2	404.6	387.7	371.5	356.1	340.0	333.8	327.5
152.5°	457.5	445.0	431.0	417.1	401.7	387.0	373.0	359.8	345.1	339.6	334.1
155°	445.7	435.4	423.7	411.2	398.0	385.5	373.8	362.0	349.5	344.4	339.2
157.5°	434.7	426.6	416.3	406.1	394.3	384.0	374.5	364.2	353.2	349.2	345.1
160°	423.7	416.3	409.0	399.5	390.6	381.8	374.5	365.7	356.1	352.8	349.5
162.5°	413.4	407.5	400.9	393.6	386.2	379.6	373.8	367.1	359.1	356.5	353.9
165°	403.1	398.7	393.6	387.7	381.8	377.4	373.0	367.1	361.3	359.1	356.9
167.5°	393.6	389.9	386.2	381.8	377.4	373.8	371.5	367.1	362.0	360.6	359.1
170°	384.8	382.6	380.4	376.7	373.8	371.5	370.1	367.1	363.5	362.4	361.3
172.5°	377.4	376.0	373.8	371.5	369.3	368.6	368.6	366.4	363.5	363.1	362.7
175°	370.8	369.3	369.3	367.1	366.4	366.4	367.1	365.7	363.5	363.5	363.5
177.5°	366.4	366.4	365.7	364.9	364.2	364.2	365.7	364.9	363.5	363.5	363.5
180°	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2	364.2

TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

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°	4.4	2.9	1.5	0.7
92.5°	31.6	20.6	13.2	11.0
95°	38.9	30.8	25.0	24.2
97.5°	50.7	42.6	38.2	37.4
100°	63.9	55.8	52.9	51.4
102.5°	78.6	69.8	67.6	66.8
105°	94.0	86.6	83.0	83.0
107.5°	109.4	103.5	99.9	98.4
110°	126.3	119.7	116.8	115.3



TEST NUMBER: P1027743

CATALOG NUMBER: S125DIP-B1270D850UB50-4F0-XX-W2A-A4

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	142.5	135.8	133.6	132.2
115°	158.6	152.0	149.8	148.3
117.5°	174.0	167.4	165.2	163.0
120°	189.4	182.8	179.9	177.7
122.5°	203.4	196.8	194.6	193.1
125°	217.3	210.7	207.1	205.6
127.5°	230.6	222.5	218.1	215.9
130°	243.0	233.5	227.6	225.4
132.5°	254.1	243.0	235.7	232.8
135°	264.3	252.6	243.8	240.8
137.5°	273.2	261.4	253.3	251.1
140°	282.7	271.0	262.1	259.9
142.5°	291.5	279.8	271.7	270.2
145°	299.6	289.3	282.0	280.5
147.5°	308.4	298.9	292.2	291.5
150°	317.2	307.7	302.5	301.1
152.5°	324.6	316.5	312.1	311.3
155°	331.9	324.6	320.1	320.1
157.5°	338.5	331.9	328.2	328.2
160°	343.6	338.5	335.6	336.3
162.5°	349.5	345.1	342.2	342.9
165°	353.9	350.3	348.1	349.5
167.5°	356.9	354.7	353.2	353.9
170°	359.8	358.3	357.6	358.3
172.5°	362.0	360.5	359.8	361.3
175°	363.5	362.7	362.0	363.5
177.5°	364.2	363.5	363.5	364.9
180°	364.2	364.2	364.2	364.2

(END OF REPORT)