

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: P1033360

Luminaire Tested: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

Issue Date: 5/7/2025

Test Information

Test Method: LM-79-2019
Report Number: P1033360
REPORT IS A COMBINATION OF REPORTS P997244 AND P1007351
Test Lab: INNOVATION CENTER
Issue Date: 5/7/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: NEO-RAY
Catalog Number: S124DIW-B1195D770UB30-4F0-XX-W2A-A1
Description: Define 4 Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589} {m-EER=0.647}
Light Source: -
Ballast/Driver: -

Summary

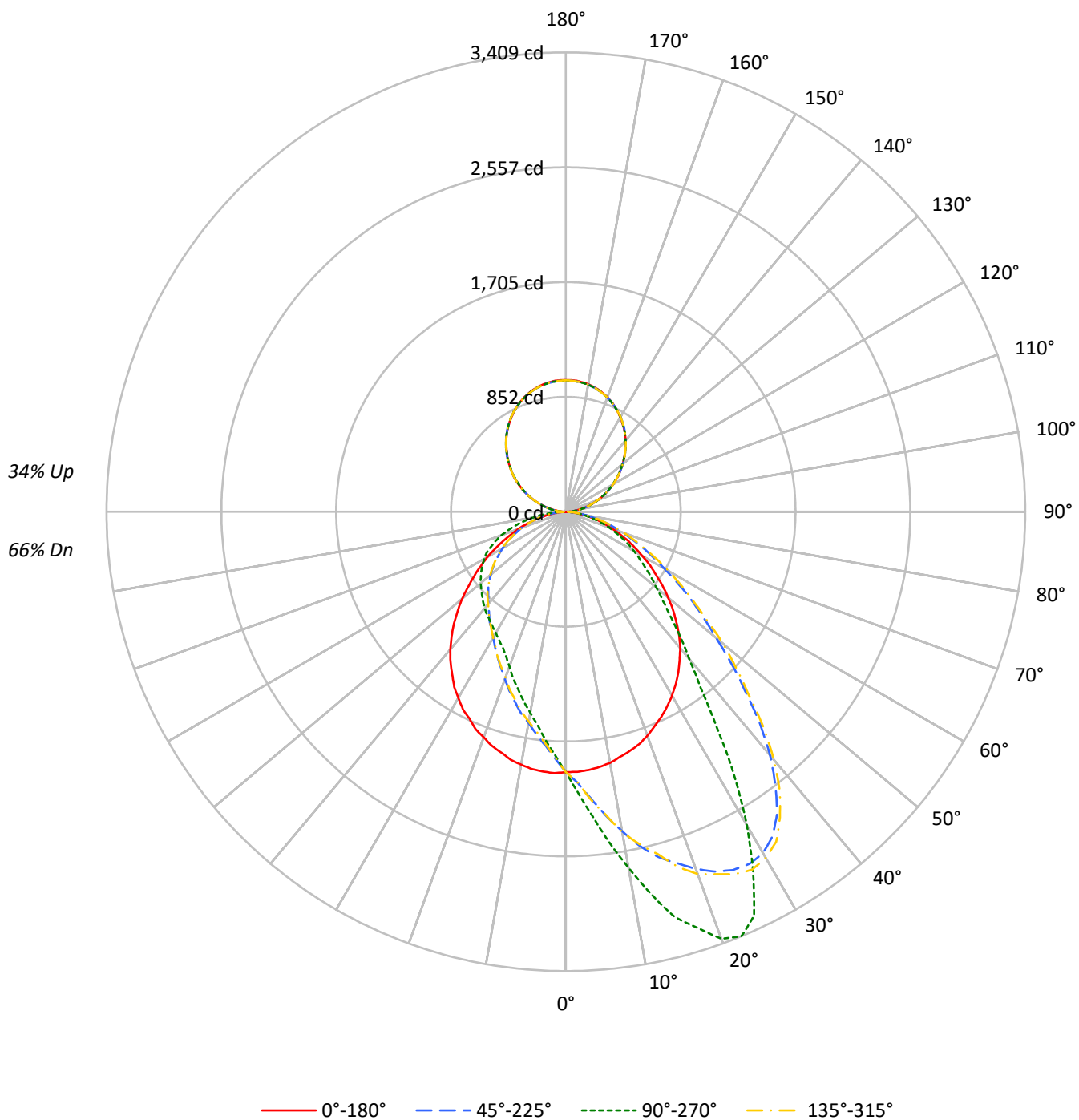
Lumens per Lamp: N/A
Luminaire Lumens: 8041.0 lumens
Efficiency: N/A
Efficacy: 95.2 lumens/watt
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')
CIE Type: Semi-Direct

Input Watts (W): 84.5
Input Voltage (V):
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Luminous Intensity Polar Plot



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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	111	111	111	111	105	105	105	105	92	92	92	81	81	81	71	71	71	66		
1	102	97	94	90	96	92	88	85	82	79	77	72	70	68	63	62	61	56		
2	93	85	79	74	87	81	75	71	72	68	64	64	60	58	56	54	52	48		
3	85	75	68	62	80	71	65	59	64	58	54	57	53	49	50	47	44	41		
4	78	67	59	53	73	63	56	51	57	51	47	51	46	42	45	41	38	35		
5	72	60	52	46	67	57	49	44	51	45	40	46	41	37	41	37	34	31		
6	66	54	46	40	62	51	44	38	46	40	35	41	36	33	37	33	30	27		
7	61	49	41	35	58	47	39	34	42	36	31	38	33	29	34	30	27	24		
8	57	45	37	31	54	42	35	30	38	32	28	35	30	26	31	27	24	22		
9	53	41	33	28	50	39	32	27	35	29	25	32	27	23	29	25	22	20		
10	50	38	30	25	47	36	29	24	33	27	23	30	25	21	27	23	20	18		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	15751	15751	15751	15751
5°	15712	18070	15803	13578
10°	15594	21082	15713	11912
15°	15406	24304	15513	10659
20°	15207	26353	15317	9556
25°	14916	26052	15058	8743
30°	14631	21533	14809	8323
35°	14232	16047	14389	8069
40°	13765	12088	13898	7945
45°	13053	9702	13215	7776
50°	12203	8174	12381	7697
55°	11204	7114	11380	7606
60°	10231	6264	10531	7479
65°	9320	5390	9408	7168
70°	8248	4435	8426	6600
75°	7193	3407	7147	5608
80°	5659	2239	5593	4256
85°	3726	1006	3493	2482

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 20367 cd/sqm

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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.0	2.3
10°-20°	580.2	7.2
20°-30°	921.8	11.5
30°-40°	1024.3	12.7
40°-50°	931.5	11.6
50°-60°	761.2	9.5
60°-70°	543.3	6.8
70°-80°	299.0	3.7
80°-90°	82.9	1.0
90°-100°	63.6	0.8
100°-110°	190.6	2.4
110°-120°	323.8	4.0
120°-130°	427.1	5.3
130°-140°	479.7	6.0
140°-150°	471.4	5.9
150°-160°	396.5	4.9
160°-170°	263.8	3.3
170°-180°	92.4	1.1
0°-30°	1690.0	21.0
0°-40°	2714.3	33.8
0°-60°	4406.9	54.8
0°-90°	5332.1	66.3
90°-120°	578.0	7.2
90°-150°	1956.2	24.3
90°-180°	2709.0	33.7
0°-180°	8041.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	1932	1932	1932	1932	1932	
5°	1924	2266	1935	1703	1924	183
15°	1837	3113	1850	1365	1837	518
25°	1677	3305	1693	1109	1677	773
35°	1455	1954	1471	983	1455	909
45°	1160	1096	1175	879	1160	895
55°	816	717	829	766	816	734
65°	509	461	514	613	509	503
75°	250	230	248	379	250	262
85°	51	48	48	118	51	60
90°	2	23	2	23	2	6
95°	45	60	45	60	45	49
105°	176	184	176	184	176	187
115°	329	326	329	326	329	325
125°	480	476	480	476	480	427
135°	618	619	618	619	618	478
145°	751	752	751	752	751	470
155°	861	860	861	860	861	396
165°	937	935	937	935	937	264
175°	975	970	975	970	975	93
180°	976	976	976	976	976	

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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6
2.5°	1931.6	1950.8	1958.8	1965.2	1986.0	1992.4	1994.0	2003.6	2011.6	2013.2	2013.2
5°	1923.6	1954.0	1978.0	2000.4	2034.0	2048.4	2066.0	2085.2	2110.8	2126.8	2134.8
7.5°	1910.8	1955.6	1992.4	2030.8	2077.2	2106.0	2122.0	2173.2	2208.4	2237.2	2272.4
10°	1891.6	1949.2	2002.0	2058.0	2123.6	2158.8	2194.0	2256.4	2306.0	2362.0	2406.8
12.5°	1862.7	1938.0	2002.0	2080.4	2162.0	2203.6	2245.2	2354.0	2411.6	2461.3	2541.3
15°	1837.1	1912.4	2003.6	2083.6	2184.4	2246.8	2307.6	2378.0	2469.3	2576.5	2653.3
17.5°	1808.3	1902.8	1987.6	2099.6	2211.6	2270.8	2320.4	2429.3	2557.3	2662.9	2733.3
20°	1768.3	1864.3	1976.4	2094.8	2227.6	2274.0	2339.6	2485.3	2600.5	2704.5	2819.7
22.5°	1721.9	1833.9	1952.4	2066.0	2203.6	2301.2	2373.2	2501.3	2640.5	2760.5	2890.1
25°	1677.1	1798.7	1902.8	2058.0	2203.6	2269.2	2350.8	2502.9	2654.9	2800.5	2933.3
27.5°	1629.1	1742.7	1883.6	2006.8	2171.6	2243.6	2331.6	2498.1	2659.7	2805.3	2947.7
30°	1576.3	1697.9	1814.7	1960.4	2120.4	2213.2	2294.8	2475.7	2640.5	2792.5	2925.3
32.5°	1517.1	1632.3	1757.1	1894.8	2062.8	2157.2	2259.6	2445.3	2621.3	2752.5	2854.9
35°	1454.7	1571.5	1680.3	1821.1	1994.0	2088.4	2187.6	2392.4	2566.9	2674.1	2733.3
37.5°	1385.9	1496.3	1603.5	1742.7	1915.6	2016.4	2117.2	2315.6	2480.5	2570.1	2554.1
40°	1320.2	1419.5	1518.7	1649.9	1830.7	1938.0	2026.0	2226.0	2370.0	2408.4	2355.6
42.5°	1245.0	1329.8	1425.9	1560.3	1736.3	1837.1	1947.6	2130.0	2237.2	2221.2	2131.6
45°	1160.2	1235.4	1331.4	1457.9	1637.1	1741.1	1833.9	2006.8	2085.2	2045.2	1882.0
47.5°	1078.6	1152.2	1230.6	1357.1	1531.5	1619.5	1713.9	1869.1	1914.0	1829.1	1665.9
50°	990.6	1051.4	1133.0	1253.0	1416.3	1509.1	1587.5	1712.3	1728.3	1624.3	1454.7
52.5°	905.8	957.0	1035.4	1153.8	1305.8	1379.5	1456.3	1566.7	1553.9	1446.7	1283.4
55°	816.2	864.2	936.2	1045.0	1179.4	1249.8	1315.4	1413.1	1385.9	1275.4	1133.0
57.5°	740.9	774.5	845.0	945.8	1056.2	1133.0	1189.0	1265.8	1224.2	1113.8	981.0
60°	654.5	696.1	755.3	837.0	945.8	997.0	1046.6	1097.8	1069.0	963.4	845.0
62.5°	576.1	608.1	659.3	737.7	822.6	869.0	921.8	953.8	925.0	827.4	728.1
65°	508.9	534.5	574.5	638.5	720.1	758.5	788.9	819.4	795.3	704.1	632.1
67.5°	435.3	457.7	491.3	542.5	611.3	638.5	667.3	688.1	660.9	600.1	529.7
70°	369.7	385.7	417.7	456.1	504.1	529.7	553.7	574.5	550.5	499.3	446.5
72.5°	302.5	315.3	344.1	371.3	414.5	432.1	449.7	465.7	457.7	409.7	366.5
75°	249.6	254.4	273.7	296.1	323.3	342.5	355.3	364.9	358.5	320.1	292.9
77.5°	188.8	195.2	209.6	227.2	251.2	262.4	270.5	280.1	272.1	241.6	222.4
80°	137.6	139.2	147.2	163.2	179.2	180.8	188.8	201.6	196.8	176.0	161.6
82.5°	88.0	92.8	96.0	105.6	116.8	120.0	124.8	128.0	126.4	113.6	108.8
85°	51.2	51.2	54.4	60.8	64.0	68.8	70.4	72.0	75.2	67.2	62.4
87.5°	22.4	24.0	24.0	25.6	28.8	28.8	30.4	32.0	33.6	32.0	27.2
90°	2.3	4.1	6.0	7.8	9.7	10.6	11.3	12.6	13.9	15.3	16.6
92.5°	19.6	21.8	24.0	26.1	28.3	29.4	29.8	30.7	31.5	32.4	33.2
95°	45.3	46.8	48.3	49.8	51.3	52.1	52.7	53.9	55.0	56.2	57.4
97.5°	72.5	73.8	75.2	76.5	77.8	78.5	79.2	80.5	81.9	83.2	84.6
100°	105.7	106.4	107.0	107.7	108.4	108.7	109.5	111.0	112.5	114.0	115.5
102.5°	140.4	140.6	140.8	140.9	141.1	141.2	141.9	143.2	144.5	145.9	147.2
105°	175.9	176.1	176.3	176.4	176.6	176.7	177.0	177.7	178.4	179.0	179.7
107.5°	212.9	213.1	213.3	213.4	213.6	213.7	213.8	213.9	214.1	214.2	214.4
110°	250.7	251.0	251.4	251.7	252.0	252.2	252.1	251.9	251.8	251.6	251.4

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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
112.5°	289.9	289.9	289.9	289.9	289.9	289.9	289.7	289.4	289.1	288.7	288.4
115°	329.2	329.2	329.2	329.2	329.2	329.2	329.0	328.7	328.4	328.0	327.7
117.5°	366.2	366.2	366.2	366.2	366.2	366.2	366.1	366.0	365.8	365.7	365.5
120°	403.2	403.9	404.5	405.2	405.9	406.2	406.0	405.5	405.0	404.5	404.0
122.5°	441.7	441.9	442.1	442.2	442.4	442.5	442.4	442.2	442.1	441.9	441.7
125°	479.5	479.5	479.5	479.5	479.5	479.5	479.4	479.2	479.1	478.9	478.7
127.5°	513.5	514.0	514.5	515.0	515.5	515.7	515.5	515.2	514.9	514.5	514.2
130°	549.7	550.2	550.7	551.2	551.7	552.0	552.0	552.0	552.0	552.0	552.0
132.5°	586.7	587.0	587.4	587.7	588.0	588.2	588.1	587.9	587.8	587.6	587.4
135°	618.4	619.4	620.4	621.4	622.4	622.9	622.9	622.9	622.9	622.9	622.9
137.5°	653.9	654.4	654.9	655.4	655.9	656.2	656.4	656.7	657.0	657.4	657.7
140°	689.4	689.7	690.1	690.4	690.7	690.9	690.9	690.9	690.9	690.9	690.9
142.5°	721.9	722.2	722.6	722.9	723.2	723.4	723.3	723.1	723.0	722.8	722.6
145°	751.3	752.0	752.6	753.3	754.0	754.3	754.4	754.6	754.7	754.9	755.1
147.5°	781.5	782.3	783.2	784.0	784.9	785.3	785.2	785.0	784.9	784.7	784.5
150°	808.7	809.4	810.0	810.7	811.4	811.7	811.7	811.7	811.7	811.7	811.7
152.5°	834.4	834.7	835.1	835.4	835.7	835.9	836.0	836.1	836.3	836.4	836.6
155°	860.8	860.8	860.8	860.8	860.8	860.8	860.7	860.5	860.4	860.2	860.0
157.5°	883.4	883.1	882.7	882.4	882.1	881.9	881.9	881.9	881.9	881.9	881.9
160°	903.1	902.9	902.7	902.6	902.4	902.3	902.2	902.1	901.9	901.8	901.6
162.5°	921.2	920.7	920.2	919.7	919.2	918.9	918.8	918.7	918.5	918.4	918.2
165°	937.1	936.6	936.1	935.6	935.1	934.8	934.6	934.3	934.0	933.6	933.3
167.5°	949.9	949.2	948.6	947.9	947.2	946.9	946.9	946.9	946.9	946.9	946.9
170°	960.5	959.7	958.8	958.0	957.1	956.7	956.8	956.9	957.1	957.2	957.4
172.5°	968.0	967.3	966.7	966.0	965.3	965.0	965.0	965.0	965.0	965.0	965.0
175°	974.8	974.0	973.1	972.3	971.4	971.0	970.9	970.8	970.6	970.5	970.3
177.5°	977.8	977.0	976.1	975.3	974.4	974.0	974.0	974.0	974.0	974.0	974.0
180°	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3

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CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6
2.5°	2018.0	2046.8	2059.6	2062.8	2080.4	2069.2	2074.0	2072.4	2085.2	2086.8	2086.8
5°	2165.2	2198.8	2210.0	2226.0	2250.0	2256.4	2251.6	2261.2	2278.8	2266.0	2285.2
7.5°	2320.4	2357.2	2382.8	2418.1	2426.1	2446.9	2459.7	2470.9	2474.1	2475.7	2478.9
10°	2464.5	2510.9	2546.1	2605.3	2618.1	2629.3	2685.3	2662.9	2691.7	2682.1	2685.3
12.5°	2581.3	2672.5	2701.3	2800.5	2810.1	2848.5	2845.3	2880.5	2886.9	2899.7	2886.9
15°	2734.9	2840.5	2886.9	2942.9	2975.0	3019.8	3027.8	3075.8	3095.0	3112.6	3095.0
17.5°	2875.7	2931.7	3050.2	3095.0	3115.8	3139.8	3200.6	3218.2	3247.0	3235.8	3267.8
20°	2946.1	3026.2	3151.0	3227.8	3259.8	3282.2	3333.4	3360.6	3371.8	3371.8	3375.0
22.5°	3008.6	3123.8	3216.6	3304.6	3333.4	3349.4	3379.8	3400.6	3405.4	3408.6	3411.8
25°	3064.6	3168.6	3243.8	3293.4	3304.6	3304.6	3322.2	3309.4	3288.6	3304.6	3314.2
27.5°	3064.6	3138.2	3171.8	3189.4	3189.4	3146.2	3120.6	3067.8	3023.0	3010.2	3039.0
30°	3013.4	3047.0	3000.6	2957.4	2923.7	2894.9	2794.1	2714.1	2698.1	2686.9	2730.1
32.5°	2894.9	2851.7	2760.5	2635.7	2586.1	2520.5	2442.1	2381.2	2344.4	2331.6	2322.0
35°	2685.3	2573.3	2454.9	2286.8	2251.6	2168.4	2061.2	2016.4	1955.6	1954.0	1974.8
37.5°	2456.5	2283.6	2155.6	1995.6	1946.0	1857.9	1757.1	1710.7	1669.1	1637.1	1675.5
40°	2189.2	2038.8	1843.5	1712.3	1641.9	1595.5	1510.7	1459.5	1440.3	1424.3	1448.3
42.5°	1939.6	1774.7	1622.7	1488.3	1430.7	1377.9	1321.8	1272.2	1257.8	1256.2	1273.8
45°	1691.5	1529.9	1389.1	1273.8	1237.0	1205.0	1150.6	1136.2	1112.2	1096.2	1104.2
47.5°	1493.1	1326.6	1209.8	1121.8	1089.8	1062.6	1027.4	1003.4	982.6	976.2	985.8
50°	1297.8	1185.8	1065.8	992.2	968.2	942.6	915.4	893.0	883.4	877.0	883.4
52.5°	1141.0	1021.0	939.4	880.2	856.2	837.0	817.8	808.2	795.3	798.5	804.9
55°	1000.2	894.6	825.8	782.5	768.1	760.1	736.1	724.9	720.1	716.9	720.1
57.5°	867.4	790.5	739.3	702.5	683.3	678.5	659.3	659.3	654.5	649.7	651.3
60°	761.7	696.1	646.5	617.7	614.5	606.5	593.7	592.1	580.9	585.7	587.3
62.5°	654.5	601.7	568.1	550.5	539.3	536.1	528.1	526.5	521.7	523.3	520.1
65°	569.7	526.5	492.9	478.5	473.7	472.1	465.7	460.9	457.7	460.9	457.7
67.5°	484.9	456.1	430.5	416.1	409.7	408.1	403.3	400.1	401.7	396.9	400.1
70°	404.9	376.1	360.1	352.1	348.9	344.1	344.1	344.1	344.1	340.9	339.3
72.5°	340.9	312.1	300.9	296.1	292.9	291.3	286.5	288.1	286.5	284.9	291.3
75°	270.5	252.8	241.6	236.8	240.0	235.2	230.4	233.6	228.8	230.4	236.8
77.5°	204.8	196.8	190.4	187.2	184.0	180.8	180.8	177.6	177.6	177.6	177.6
80°	148.8	147.2	136.0	134.4	134.4	131.2	131.2	131.2	131.2	129.6	131.2
82.5°	99.2	97.6	94.4	92.8	89.6	91.2	91.2	88.0	88.0	86.4	88.0
85°	57.6	57.6	54.4	52.8	51.2	52.8	49.6	48.0	49.6	48.0	49.6
87.5°	27.2	24.0	25.6	24.0	20.8	22.4	19.2	20.8	19.2	17.6	20.8
90°	17.6	18.6	19.6	20.6	21.1	21.3	21.6	22.0	22.3	22.7	22.3
92.5°	33.7	34.2	34.7	35.2	35.5	35.6	35.7	35.9	36.0	36.2	36.0
95°	57.9	58.4	58.9	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7
97.5°	85.3	85.9	86.6	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6
100°	115.8	116.2	116.5	116.8	117.0	117.0	117.0	117.0	117.0	117.0	117.0
102.5°	147.7	148.2	148.7	149.2	149.5	149.6	149.8	149.9	150.1	150.3	150.1
105°	180.2	180.7	181.2	181.7	182.0	182.2	182.7	183.2	183.7	184.2	183.7
107.5°	215.1	215.8	216.5	217.2	217.5	217.4	217.2	217.1	216.9	216.7	216.9
110°	251.1	250.7	250.4	250.1	249.9	250.2	250.7	251.2	251.7	252.2	251.7

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
112.5°	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4
115°	327.5	327.3	327.2	327.0	326.9	326.8	326.7	326.5	326.4	326.2	326.4
117.5°	365.0	364.5	364.0	363.5	363.2	362.9	362.4	361.9	361.4	360.9	361.4
120°	403.2	402.3	401.5	400.6	400.2	400.4	400.7	401.0	401.4	401.7	401.4
122.5°	441.2	440.7	440.2	439.7	439.5	439.1	438.2	437.4	436.5	435.7	436.5
125°	478.4	478.0	477.7	477.4	477.2	477.0	476.7	476.4	476.0	475.7	476.0
127.5°	513.9	513.5	513.2	512.9	512.7	512.6	512.4	512.3	512.1	511.9	512.1
130°	551.7	551.3	551.0	550.7	550.5	550.2	549.5	548.8	548.1	547.4	548.1
132.5°	587.1	586.7	586.4	586.1	585.9	585.8	585.7	585.5	585.4	585.2	585.4
135°	622.6	622.2	621.9	621.6	621.4	621.2	620.7	620.2	619.7	619.2	619.7
137.5°	657.2	656.7	656.2	655.7	655.4	655.5	655.7	655.8	656.0	656.2	656.0
140°	690.7	690.5	690.4	690.2	690.1	690.0	689.9	689.7	689.6	689.4	689.6
142.5°	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6
145°	754.9	754.7	754.6	754.4	754.3	754.1	753.6	753.1	752.6	752.1	752.6
147.5°	784.3	784.2	784.0	783.9	783.8	783.7	783.5	783.4	783.2	783.0	783.2
150°	811.7	811.7	811.7	811.7	811.7	811.6	811.5	811.3	811.2	811.0	811.2
152.5°	837.1	837.6	838.1	838.6	838.9	838.6	838.1	837.6	837.1	836.6	837.1
155°	860.7	861.4	862.1	862.8	863.1	862.8	862.1	861.4	860.7	860.0	860.7
157.5°	882.4	882.9	883.4	883.9	884.2	883.9	883.4	882.9	882.4	881.9	882.4
160°	902.1	902.6	903.1	903.6	903.8	903.4	902.6	901.7	900.9	900.1	900.9
162.5°	919.2	920.2	921.2	922.2	922.7	922.3	921.4	920.6	919.7	918.9	919.7
165°	934.3	935.3	936.3	937.3	937.8	937.5	936.8	936.1	935.5	934.8	935.5
167.5°	947.9	948.9	949.9	950.9	951.4	950.9	949.9	948.9	947.9	946.9	947.9
170°	958.4	959.4	960.5	961.5	962.0	961.4	960.2	959.1	957.9	956.7	957.9
172.5°	966.2	967.4	968.5	969.7	970.3	969.7	968.5	967.4	966.2	965.0	966.2
175°	971.5	972.7	973.8	975.0	975.6	975.0	973.8	972.7	971.5	970.3	971.5
177.5°	975.2	976.4	977.5	978.7	979.3	978.6	977.3	976.0	974.6	973.3	974.6
180°	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3

TEST NUMBER: P1033360

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CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6
2.5°	2083.6	2078.8	2072.4	2072.4	2064.4	2064.4	2051.6	2029.2	2010.0	2003.6	2006.8
5°	2261.2	2262.8	2253.2	2245.2	2230.8	2219.6	2198.8	2158.8	2146.0	2120.4	2102.8
7.5°	2464.5	2458.1	2440.5	2427.7	2424.5	2398.8	2354.0	2306.0	2267.6	2242.0	2205.2
10°	2693.3	2667.7	2642.1	2634.1	2614.9	2571.7	2520.5	2467.7	2414.8	2358.8	2296.4
12.5°	2885.3	2835.7	2834.1	2814.9	2778.1	2754.1	2693.3	2618.1	2526.9	2464.5	2394.0
15°	3091.8	3045.4	3007.0	2971.8	2954.2	2883.7	2832.5	2738.1	2629.3	2562.1	2514.1
17.5°	3239.0	3218.2	3152.6	3136.6	3112.6	3031.0	2949.3	2856.5	2762.1	2667.7	2538.1
20°	3357.4	3344.6	3301.4	3279.0	3240.6	3176.6	3077.4	2970.2	2861.3	2726.9	2605.3
22.5°	3408.6	3392.6	3357.4	3338.2	3314.2	3259.8	3175.0	3053.4	2910.9	2790.9	2661.3
25°	3307.8	3336.6	3327.0	3319.0	3309.4	3277.4	3213.4	3106.2	2967.0	2830.9	2669.3
27.5°	3080.6	3130.2	3178.2	3184.6	3200.6	3213.4	3187.8	3111.0	2994.2	2850.1	2672.5
30°	2774.9	2797.3	2894.9	2923.7	2946.1	3027.8	3075.8	3056.6	2967.0	2837.3	2674.1
32.5°	2382.8	2442.1	2541.3	2610.1	2670.9	2762.1	2886.9	2936.5	2904.5	2798.9	2637.3
35°	2011.6	2082.0	2197.2	2285.2	2346.0	2475.7	2622.9	2730.1	2770.1	2717.3	2573.3
37.5°	1707.5	1792.3	1894.8	1928.4	1998.8	2158.8	2362.0	2510.9	2608.5	2613.3	2501.3
40°	1478.7	1521.9	1603.5	1654.7	1723.5	1857.9	2056.4	2253.2	2400.4	2450.1	2390.8
42.5°	1285.0	1318.6	1379.5	1441.9	1504.3	1606.7	1789.1	1973.2	2171.6	2270.8	2269.2
45°	1131.4	1166.6	1208.2	1259.4	1302.6	1413.1	1557.1	1745.9	1917.2	2070.8	2109.2
47.5°	997.0	1027.4	1078.6	1101.0	1129.8	1233.8	1358.7	1534.7	1712.3	1888.4	1933.2
50°	897.8	923.4	958.6	973.0	1005.0	1081.8	1184.2	1326.6	1523.5	1685.1	1768.3
52.5°	808.2	827.4	854.6	865.8	888.2	945.8	1038.6	1150.6	1313.8	1480.3	1597.1
55°	731.3	744.1	763.3	776.1	792.1	843.4	912.2	1013.0	1153.8	1297.8	1411.5
57.5°	659.3	668.9	688.1	694.5	707.3	747.3	795.3	880.2	1009.8	1137.8	1248.2
60°	592.1	598.5	609.7	624.1	633.7	660.9	705.7	776.1	880.2	997.0	1086.6
62.5°	528.1	537.7	540.9	547.3	555.3	580.9	616.1	667.3	758.5	854.6	949.0
65°	462.5	470.5	476.9	478.5	486.5	505.7	537.7	582.5	641.7	724.9	813.0
67.5°	401.7	406.5	409.7	416.1	424.1	433.7	459.3	492.9	547.3	614.5	684.9
70°	345.7	345.7	350.5	352.1	361.7	372.9	384.1	416.1	464.1	518.5	566.5
72.5°	284.9	292.9	291.3	299.3	297.7	305.7	320.1	340.9	376.1	419.3	465.7
75°	232.0	236.8	236.8	236.8	240.0	246.4	254.4	273.7	300.9	336.1	363.3
77.5°	180.8	184.0	184.0	184.0	185.6	192.0	200.0	212.8	232.0	252.8	268.9
80°	129.6	132.8	132.8	136.0	136.0	137.6	145.6	152.0	161.6	177.6	193.6
82.5°	88.0	89.6	92.8	92.8	91.2	94.4	96.0	102.4	112.0	115.2	126.4
85°	48.0	49.6	51.2	51.2	52.8	56.0	54.4	60.8	60.8	67.2	70.4
87.5°	19.2	22.4	22.4	20.8	22.4	22.4	22.4	25.6	27.2	28.8	27.2
90°	22.0	21.6	21.3	21.1	20.6	19.6	18.6	17.6	16.6	15.3	13.9
92.5°	35.9	35.7	35.6	35.5	35.2	34.7	34.2	33.7	33.2	32.4	31.5
95°	59.7	59.7	59.7	59.7	59.4	58.9	58.4	57.9	57.4	56.2	55.0
97.5°	87.6	87.6	87.6	87.6	87.3	86.6	85.9	85.3	84.6	83.2	81.9
100°	117.0	117.0	117.0	117.0	116.8	116.5	116.2	115.8	115.5	114.0	112.5
102.5°	149.9	149.8	149.6	149.5	149.2	148.7	148.2	147.7	147.2	145.9	144.5
105°	183.2	182.7	182.2	182.0	181.7	181.2	180.7	180.2	179.7	179.0	178.4
107.5°	217.1	217.2	217.4	217.5	217.2	216.5	215.8	215.1	214.4	214.2	214.1
110°	251.2	250.7	250.2	249.9	250.1	250.4	250.7	251.1	251.4	251.6	251.8

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
112.5°	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.7	289.1
115°	326.5	326.7	326.8	326.9	327.0	327.2	327.3	327.5	327.7	328.0	328.4
117.5°	361.9	362.4	362.9	363.2	363.5	364.0	364.5	365.0	365.5	365.7	365.8
120°	401.0	400.7	400.4	400.2	400.6	401.5	402.3	403.2	404.0	404.5	405.0
122.5°	437.4	438.2	439.1	439.5	439.7	440.2	440.7	441.2	441.7	441.9	442.1
125°	476.4	476.7	477.0	477.2	477.4	477.7	478.0	478.4	478.7	478.9	479.1
127.5°	512.3	512.4	512.6	512.7	512.9	513.2	513.5	513.9	514.2	514.5	514.9
130°	548.8	549.5	550.2	550.5	550.7	551.0	551.3	551.7	552.0	552.0	552.0
132.5°	585.5	585.7	585.8	585.9	586.1	586.4	586.7	587.1	587.4	587.6	587.8
135°	620.2	620.7	621.2	621.4	621.6	621.9	622.2	622.6	622.9	622.9	622.9
137.5°	655.8	655.7	655.5	655.4	655.7	656.2	656.7	657.2	657.7	657.4	657.0
140°	689.7	689.9	690.0	690.1	690.2	690.4	690.5	690.7	690.9	690.9	690.9
142.5°	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.8	723.0
145°	753.1	753.6	754.1	754.3	754.4	754.6	754.7	754.9	755.1	754.9	754.7
147.5°	783.4	783.5	783.7	783.8	783.9	784.0	784.2	784.3	784.5	784.7	784.9
150°	811.3	811.5	811.6	811.7	811.7	811.7	811.7	811.7	811.7	811.7	811.7
152.5°	837.6	838.1	838.6	838.9	838.6	838.1	837.6	837.1	836.6	836.4	836.3
155°	861.4	862.1	862.8	863.1	862.8	862.1	861.4	860.7	860.0	860.2	860.4
157.5°	882.9	883.4	883.9	884.2	883.9	883.4	882.9	882.4	881.9	881.9	881.9
160°	901.7	902.6	903.4	903.8	903.6	903.1	902.6	902.1	901.6	901.8	901.9
162.5°	920.6	921.4	922.3	922.7	922.2	921.2	920.2	919.2	918.2	918.4	918.5
165°	936.1	936.8	937.5	937.8	937.3	936.3	935.3	934.3	933.3	933.6	934.0
167.5°	948.9	949.9	950.9	951.4	950.9	949.9	948.9	947.9	946.9	946.9	946.9
170°	959.1	960.2	961.4	962.0	961.5	960.5	959.4	958.4	957.4	957.2	957.1
172.5°	967.4	968.5	969.7	970.3	969.7	968.5	967.4	966.2	965.0	965.0	965.0
175°	972.7	973.8	975.0	975.6	975.0	973.8	972.7	971.5	970.3	970.5	970.6
177.5°	976.0	977.3	978.6	979.3	978.7	977.5	976.4	975.2	974.0	974.0	974.0
180°	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
0°	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6
2.5°	1992.4	1986.0	1981.2	1981.2	1966.8	1952.4	1944.4	1941.2	1938.0	1925.2	1907.6
5°	2074.0	2053.2	2038.8	2024.4	2000.4	1974.8	1949.2	1934.8	1914.0	1885.2	1864.3
7.5°	2165.2	2115.6	2099.6	2082.0	2034.0	1990.8	1955.6	1925.2	1891.6	1854.7	1817.9
10°	2242.0	2189.2	2154.0	2123.6	2061.2	2003.6	1950.8	1906.0	1862.7	1814.7	1769.9
12.5°	2315.6	2240.4	2203.6	2158.8	2093.2	2010.0	1941.2	1885.2	1821.1	1771.5	1717.1
15°	2418.1	2291.6	2230.8	2202.0	2114.0	2016.4	1933.2	1849.9	1797.1	1721.9	1673.9
17.5°	2434.1	2331.6	2291.6	2218.0	2112.4	2002.0	1906.0	1822.7	1742.7	1675.5	1613.1
20°	2490.1	2355.6	2291.6	2245.2	2106.0	1994.0	1888.4	1781.1	1704.3	1632.3	1561.9
22.5°	2525.3	2373.2	2306.0	2232.4	2099.6	1965.2	1840.3	1747.5	1653.1	1579.5	1523.5
25°	2515.7	2363.6	2288.4	2219.6	2058.0	1923.6	1811.5	1693.1	1605.1	1525.1	1451.5
27.5°	2510.9	2339.6	2259.6	2182.8	2030.8	1890.0	1749.1	1653.1	1555.5	1462.7	1408.3
30°	2498.1	2309.2	2216.4	2133.2	1974.8	1827.5	1707.5	1595.5	1497.9	1413.1	1341.0
32.5°	2454.9	2258.0	2168.4	2078.8	1914.0	1766.7	1645.1	1541.1	1443.5	1355.5	1286.6
35°	2397.2	2197.2	2099.6	2005.2	1840.3	1691.5	1579.5	1470.7	1379.5	1294.6	1229.0
37.5°	2339.6	2126.8	2035.6	1926.8	1774.7	1619.5	1504.3	1406.7	1321.8	1233.8	1161.8
40°	2256.4	2043.6	1942.8	1849.9	1672.3	1526.7	1421.1	1333.0	1249.8	1166.6	1105.8
42.5°	2142.8	1952.4	1848.3	1745.9	1579.5	1435.5	1333.0	1254.6	1176.2	1107.4	1040.2
45°	2027.6	1841.9	1749.1	1657.9	1477.1	1341.0	1246.6	1174.6	1109.0	1033.8	979.4
47.5°	1888.4	1731.5	1638.7	1549.1	1377.9	1241.8	1155.4	1088.2	1027.4	965.0	913.8
50°	1745.9	1609.9	1525.1	1432.3	1269.0	1145.8	1061.0	1005.0	955.4	896.2	854.6
52.5°	1592.3	1473.9	1401.9	1312.2	1168.2	1054.6	968.2	912.2	870.6	827.4	790.5
55°	1429.1	1342.7	1265.8	1193.8	1057.8	955.4	878.6	829.0	800.1	760.1	728.1
57.5°	1281.8	1198.6	1152.2	1070.6	952.2	851.4	790.5	748.9	715.3	691.3	665.7
60°	1128.2	1061.0	1009.8	950.6	846.6	761.7	697.7	673.7	638.5	620.9	609.7
62.5°	981.0	933.0	885.0	840.2	747.3	667.3	619.3	588.9	568.1	550.5	540.9
65°	841.8	796.9	763.3	723.3	646.5	582.5	537.7	513.7	492.9	488.1	476.9
67.5°	705.7	686.5	649.7	617.7	552.1	502.5	468.9	438.5	427.3	422.5	412.9
70°	590.5	568.1	539.3	512.1	462.5	419.3	388.9	377.7	361.7	360.1	348.9
72.5°	486.5	459.3	438.5	417.7	380.9	342.5	326.5	310.5	302.5	296.1	291.3
75°	385.7	366.5	352.1	334.5	302.5	276.9	254.4	248.0	243.2	241.6	238.4
77.5°	288.1	275.3	268.9	251.2	228.8	206.4	196.8	187.2	187.2	184.0	185.6
80°	204.8	196.8	188.8	179.2	160.0	150.4	142.4	136.0	132.8	131.2	132.8
82.5°	129.6	124.8	123.2	116.8	104.0	99.2	92.8	88.0	88.0	88.0	88.0
85°	72.0	72.0	72.0	62.4	57.6	52.8	49.6	48.0	48.0	48.0	49.6
87.5°	30.4	30.4	25.6	25.6	24.0	20.8	19.2	19.2	20.8	20.8	22.4
90°	12.6	11.3	10.6	9.7	7.8	6.0	4.1	2.3	4.1	6.0	7.8
92.5°	30.7	29.8	29.4	28.3	26.1	24.0	21.8	19.6	21.8	24.0	26.1
95°	53.9	52.7	52.1	51.3	49.8	48.3	46.8	45.3	46.8	48.3	49.8
97.5°	80.5	79.2	78.5	77.8	76.5	75.2	73.8	72.5	73.8	75.2	76.5
100°	111.0	109.5	108.7	108.4	107.7	107.0	106.4	105.7	106.4	107.0	107.7
102.5°	143.2	141.9	141.2	141.1	140.9	140.8	140.6	140.4	140.6	140.8	140.9
105°	177.7	177.0	176.7	176.6	176.4	176.3	176.1	175.9	176.1	176.3	176.4
107.5°	213.9	213.8	213.7	213.6	213.4	213.3	213.1	212.9	213.1	213.3	213.4
110°	251.9	252.1	252.2	252.0	251.7	251.4	251.0	250.7	251.0	251.4	251.7

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°	185°	190°	195°
112.5°	289.4	289.7	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9	289.9
115°	328.7	329.0	329.2	329.2	329.2	329.2	329.2	329.2	329.2	329.2	329.2
117.5°	366.0	366.1	366.2	366.2	366.2	366.2	366.2	366.2	366.2	366.2	366.2
120°	405.5	406.0	406.2	405.9	405.2	404.5	403.9	403.2	403.9	404.5	405.2
122.5°	442.2	442.4	442.5	442.4	442.2	442.1	441.9	441.7	441.9	442.1	442.2
125°	479.2	479.4	479.5	479.5	479.5	479.5	479.5	479.5	479.5	479.5	479.5
127.5°	515.2	515.5	515.7	515.5	515.0	514.5	514.0	513.5	514.0	514.5	515.0
130°	552.0	552.0	552.0	551.7	551.2	550.7	550.2	549.7	550.2	550.7	551.2
132.5°	587.9	588.1	588.2	588.0	587.7	587.4	587.0	586.7	587.0	587.4	587.7
135°	622.9	622.9	622.9	622.4	621.4	620.4	619.4	618.4	619.4	620.4	621.4
137.5°	656.7	656.4	656.2	655.9	655.4	654.9	654.4	653.9	654.4	654.9	655.4
140°	690.9	690.9	690.9	690.7	690.4	690.1	689.7	689.4	689.7	690.1	690.4
142.5°	723.1	723.3	723.4	723.2	722.9	722.6	722.2	721.9	722.2	722.6	722.9
145°	754.6	754.4	754.3	754.0	753.3	752.6	752.0	751.3	752.0	752.6	753.3
147.5°	785.0	785.2	785.3	784.9	784.0	783.2	782.3	781.5	782.3	783.2	784.0
150°	811.7	811.7	811.7	811.4	810.7	810.0	809.4	808.7	809.4	810.0	810.7
152.5°	836.1	836.0	835.9	835.7	835.4	835.1	834.7	834.4	834.7	835.1	835.4
155°	860.5	860.7	860.8	860.8	860.8	860.8	860.8	860.8	860.8	860.8	860.8
157.5°	881.9	881.9	881.9	882.1	882.4	882.7	883.1	883.4	883.1	882.7	882.4
160°	902.1	902.2	902.3	902.4	902.6	902.7	902.9	903.1	902.9	902.7	902.6
162.5°	918.7	918.8	918.9	919.2	919.7	920.2	920.7	921.2	920.7	920.2	919.7
165°	934.3	934.6	934.8	935.1	935.6	936.1	936.6	937.1	936.6	936.1	935.6
167.5°	946.9	946.9	946.9	947.2	947.9	948.6	949.2	949.9	949.2	948.6	947.9
170°	956.9	956.8	956.7	957.1	958.0	958.8	959.7	960.5	959.7	958.8	958.0
172.5°	965.0	965.0	965.0	965.3	966.0	966.7	967.3	968.0	967.3	966.7	966.0
175°	970.8	970.9	971.0	971.4	972.3	973.1	974.0	974.8	974.0	973.1	972.3
177.5°	974.0	974.0	974.0	974.4	975.3	976.1	977.0	977.8	977.0	976.1	975.3
180°	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
0°	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6
2.5°	1902.8	1896.4	1899.6	1883.6	1869.1	1848.3	1830.7	1827.5	1824.3	1833.9	1827.5
5°	1848.3	1840.3	1832.3	1813.1	1784.3	1766.7	1741.1	1739.5	1729.9	1715.5	1718.7
7.5°	1789.1	1784.3	1773.1	1742.7	1717.1	1686.7	1665.9	1648.3	1640.3	1627.5	1622.7
10°	1741.1	1723.5	1713.9	1680.3	1649.9	1617.9	1590.7	1577.9	1563.5	1552.3	1544.3
12.5°	1675.5	1670.7	1643.5	1616.3	1590.7	1553.9	1533.1	1496.3	1477.1	1486.7	1483.5
15°	1632.3	1609.9	1603.5	1565.1	1521.9	1497.9	1459.5	1435.5	1427.5	1413.1	1395.5
17.5°	1574.7	1560.3	1537.9	1502.7	1453.1	1419.5	1392.3	1369.9	1360.3	1341.0	1326.6
20°	1520.3	1496.3	1478.7	1446.7	1398.7	1355.5	1321.8	1307.4	1283.4	1267.4	1259.4
22.5°	1470.7	1453.1	1427.5	1379.5	1337.8	1296.2	1256.2	1235.4	1213.0	1203.4	1190.6
25°	1409.9	1381.1	1363.5	1310.6	1265.8	1232.2	1195.4	1168.2	1155.4	1139.4	1136.2
27.5°	1350.7	1323.4	1302.6	1256.2	1201.8	1158.6	1136.2	1117.0	1094.6	1094.6	1086.6
30°	1291.4	1272.2	1240.2	1195.4	1144.2	1102.6	1077.0	1059.4	1051.4	1045.0	1043.4
32.5°	1232.2	1206.6	1187.4	1126.6	1088.2	1049.8	1030.6	1016.2	1006.6	1005.0	1006.6
35°	1171.4	1142.6	1123.4	1069.0	1030.6	995.4	987.4	974.6	969.8	968.2	976.2
37.5°	1107.4	1085.0	1061.0	1016.2	973.0	952.2	936.2	931.4	929.8	939.4	942.6
40°	1048.2	1029.0	1006.6	958.6	926.6	904.2	896.2	891.4	897.8	907.4	912.2
42.5°	992.2	965.0	947.4	904.2	875.4	862.6	853.0	853.0	859.4	870.6	878.6
45°	933.0	912.2	894.6	856.2	830.6	816.2	814.6	816.2	824.2	832.2	841.8
47.5°	875.4	854.6	835.4	803.3	780.9	772.9	771.3	772.9	785.7	796.9	808.2
50°	822.6	800.1	782.5	752.1	734.5	724.9	726.5	734.5	744.1	760.1	774.5
52.5°	760.1	744.1	728.1	700.9	684.9	678.5	683.3	689.7	707.3	718.5	736.1
55°	699.3	684.9	672.1	651.3	638.5	633.7	636.9	646.5	660.9	680.1	700.9
57.5°	643.3	627.3	614.5	600.1	585.7	587.3	588.9	601.7	619.3	636.9	660.9
60°	580.9	571.3	560.1	542.5	536.1	536.1	540.9	555.3	571.3	600.1	620.9
62.5°	524.9	512.1	504.1	492.9	483.3	484.9	496.1	508.9	528.1	552.1	579.3
65°	467.3	452.9	446.5	436.9	433.7	435.3	443.3	462.5	483.3	504.1	529.7
67.5°	403.3	398.5	392.1	382.5	385.7	387.3	395.3	411.3	433.7	454.5	483.3
70°	348.9	339.3	337.7	329.7	329.7	334.5	350.5	361.7	382.5	404.9	435.3
72.5°	291.3	283.3	283.3	276.9	281.7	286.5	294.5	310.5	329.7	352.1	377.7
75°	232.0	228.8	232.0	228.8	228.8	236.8	246.4	259.2	280.1	304.1	324.9
77.5°	179.2	179.2	177.6	182.4	182.4	187.2	200.0	212.8	228.8	248.0	270.5
80°	131.2	131.2	131.2	136.0	140.8	140.8	148.8	164.8	179.2	192.0	212.8
82.5°	89.6	89.6	89.6	92.8	99.2	99.2	108.8	118.4	134.4	145.6	155.2
85°	54.4	54.4	52.8	56.0	57.6	62.4	70.4	76.8	84.8	94.4	104.0
87.5°	24.0	24.0	25.6	27.2	28.8	32.0	35.2	38.4	46.4	49.6	54.4
90°	9.7	10.6	11.3	12.6	13.9	15.3	16.6	17.6	18.6	19.6	20.6
92.5°	28.3	29.4	29.8	30.7	31.5	32.4	33.2	33.7	34.2	34.7	35.2
95°	51.3	52.1	52.7	53.9	55.0	56.2	57.4	57.9	58.4	58.9	59.4
97.5°	77.8	78.5	79.2	80.5	81.9	83.2	84.6	85.3	85.9	86.6	87.3
100°	108.4	108.7	109.5	111.0	112.5	114.0	115.5	115.8	116.2	116.5	116.8
102.5°	141.1	141.2	141.9	143.2	144.5	145.9	147.2	147.7	148.2	148.7	149.2
105°	176.6	176.7	177.0	177.7	178.4	179.0	179.7	180.2	180.7	181.2	181.7
107.5°	213.6	213.7	213.8	213.9	214.1	214.2	214.4	215.1	215.8	216.5	217.2
110°	252.0	252.2	252.1	251.9	251.8	251.6	251.4	251.1	250.7	250.4	250.1

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	200°	202.5°	205°	210°	215°	220°	225°	230°	235°	240°	245°
112.5°	289.9	289.9	289.7	289.4	289.1	288.7	288.4	288.4	288.4	288.4	288.4
115°	329.2	329.2	329.0	328.7	328.4	328.0	327.7	327.5	327.3	327.2	327.0
117.5°	366.2	366.2	366.1	366.0	365.8	365.7	365.5	365.0	364.5	364.0	363.5
120°	405.9	406.2	406.0	405.5	405.0	404.5	404.0	403.2	402.3	401.5	400.6
122.5°	442.4	442.5	442.4	442.2	442.1	441.9	441.7	441.2	440.7	440.2	439.7
125°	479.5	479.5	479.4	479.2	479.1	478.9	478.7	478.4	478.0	477.7	477.4
127.5°	515.5	515.7	515.5	515.2	514.9	514.5	514.2	513.9	513.5	513.2	512.9
130°	551.7	552.0	552.0	552.0	552.0	552.0	552.0	551.7	551.3	551.0	550.7
132.5°	588.0	588.2	588.1	587.9	587.8	587.6	587.4	587.1	586.7	586.4	586.1
135°	622.4	622.9	622.9	622.9	622.9	622.9	622.9	622.6	622.2	621.9	621.6
137.5°	655.9	656.2	656.4	656.7	657.0	657.4	657.7	657.2	656.7	656.2	655.7
140°	690.7	690.9	690.9	690.9	690.9	690.9	690.9	690.7	690.5	690.4	690.2
142.5°	723.2	723.4	723.3	723.1	723.0	722.8	722.6	722.6	722.6	722.6	722.6
145°	754.0	754.3	754.4	754.6	754.7	754.9	755.1	754.9	754.7	754.6	754.4
147.5°	784.9	785.3	785.2	785.0	784.9	784.7	784.5	784.3	784.2	784.0	783.9
150°	811.4	811.7	811.7	811.7	811.7	811.7	811.7	811.7	811.7	811.7	811.7
152.5°	835.7	835.9	836.0	836.1	836.3	836.4	836.6	837.1	837.6	838.1	838.6
155°	860.8	860.8	860.7	860.5	860.4	860.2	860.0	860.7	861.4	862.1	862.8
157.5°	882.1	881.9	881.9	881.9	881.9	881.9	881.9	882.4	882.9	883.4	883.9
160°	902.4	902.3	902.2	902.1	901.9	901.8	901.6	902.1	902.6	903.1	903.6
162.5°	919.2	918.9	918.8	918.7	918.5	918.4	918.2	919.2	920.2	921.2	922.2
165°	935.1	934.8	934.6	934.3	934.0	933.6	933.3	934.3	935.3	936.3	937.3
167.5°	947.2	946.9	946.9	946.9	946.9	946.9	946.9	947.9	948.9	949.9	950.9
170°	957.1	956.7	956.8	956.9	957.1	957.2	957.4	958.4	959.4	960.5	961.5
172.5°	965.3	965.0	965.0	965.0	965.0	965.0	965.0	966.2	967.4	968.5	969.7
175°	971.4	971.0	970.9	970.8	970.6	970.5	970.3	971.5	972.7	973.8	975.0
177.5°	974.4	974.0	974.0	974.0	974.0	974.0	974.0	975.2	976.4	977.5	978.7
180°	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
0°	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6
2.5°	1822.7	1821.1	1813.1	1816.3	1806.7	1809.9	1814.7	1816.3	1822.7	1817.9	1816.3
5°	1710.7	1707.5	1702.7	1697.9	1696.3	1702.7	1691.5	1694.7	1697.9	1702.7	1709.1
7.5°	1619.5	1617.9	1613.1	1605.1	1601.9	1598.7	1600.3	1611.5	1609.9	1608.3	1619.5
10°	1536.3	1537.9	1528.3	1526.7	1517.1	1515.5	1517.1	1520.3	1525.1	1531.5	1533.1
12.5°	1449.9	1470.7	1453.1	1446.7	1432.3	1440.3	1443.5	1429.1	1437.1	1441.9	1465.9
15°	1395.5	1385.9	1374.7	1374.7	1368.3	1365.1	1357.1	1368.3	1374.7	1384.3	1381.1
17.5°	1320.2	1304.2	1297.8	1291.4	1293.0	1299.4	1281.8	1307.4	1307.4	1312.2	1304.2
20°	1254.6	1241.8	1233.8	1230.6	1225.8	1222.6	1221.0	1227.4	1237.0	1240.2	1248.2
22.5°	1185.8	1185.8	1173.0	1168.2	1165.0	1160.2	1168.2	1163.4	1169.8	1176.2	1189.0
25°	1128.2	1128.2	1123.4	1117.0	1112.2	1109.0	1113.8	1112.2	1117.0	1125.0	1128.2
27.5°	1081.8	1077.0	1075.4	1073.8	1072.2	1073.8	1072.2	1077.0	1081.8	1083.4	1080.2
30°	1041.8	1037.0	1038.6	1038.6	1040.2	1038.6	1037.0	1041.8	1043.4	1040.2	1041.8
32.5°	1005.0	1005.0	1008.2	1009.8	1009.8	1011.4	1013.0	1009.8	1011.4	1006.6	1008.2
35°	974.6	977.8	981.0	982.6	984.2	982.6	985.8	984.2	981.0	977.8	976.2
37.5°	944.2	947.4	953.8	955.4	960.2	961.8	958.6	958.6	957.0	950.6	947.4
40°	912.2	915.4	923.4	928.2	931.4	936.2	933.0	933.0	926.6	920.2	915.4
42.5°	881.8	888.2	896.2	901.0	907.4	907.4	907.4	904.2	896.2	889.8	885.0
45°	851.4	853.0	864.2	872.2	878.6	878.6	878.6	873.8	869.0	856.2	849.8
47.5°	817.8	822.6	835.4	843.4	849.8	851.4	851.4	846.6	837.0	825.8	817.8
50°	780.9	788.9	803.3	814.6	822.6	825.8	821.0	817.8	806.6	793.7	784.1
52.5°	745.7	755.3	772.9	782.5	793.7	795.3	793.7	788.9	776.1	758.5	750.5
55°	710.5	718.5	737.7	753.7	763.3	766.5	763.3	755.3	739.3	721.7	713.7
57.5°	672.1	683.3	704.1	720.1	731.3	732.9	729.7	721.7	708.9	686.5	675.3
60°	632.1	646.5	667.3	683.3	697.7	699.3	696.1	684.9	668.9	646.5	636.9
62.5°	592.1	603.3	627.3	644.9	656.1	664.1	657.7	646.5	630.5	608.1	593.7
65°	545.7	561.7	582.5	598.5	611.3	612.9	609.7	600.1	582.5	558.5	547.3
67.5°	500.9	512.1	532.9	553.7	558.5	563.3	558.5	548.9	534.5	513.7	497.7
70°	446.5	456.1	481.7	496.1	502.5	507.3	504.1	494.5	481.7	462.5	449.7
72.5°	392.1	400.1	424.1	435.3	448.1	446.5	444.9	438.5	420.9	408.1	400.1
75°	334.5	344.1	360.1	374.5	379.3	379.3	379.3	374.5	363.3	342.5	334.5
77.5°	281.7	286.5	299.3	307.3	312.1	313.7	312.1	304.1	297.7	283.3	278.5
80°	216.0	228.8	238.4	240.0	246.4	246.4	246.4	243.2	236.8	222.4	220.8
82.5°	163.2	166.4	176.0	180.8	184.0	182.4	182.4	176.0	174.4	166.4	163.2
85°	110.4	115.2	113.6	120.0	121.6	118.4	118.4	121.6	113.6	115.2	110.4
87.5°	60.8	60.8	64.0	62.4	68.8	68.8	65.6	67.2	64.0	62.4	60.8
90°	21.1	21.3	21.6	22.0	22.3	22.7	22.3	22.0	21.6	21.3	21.1
92.5°	35.5	35.6	35.7	35.9	36.0	36.2	36.0	35.9	35.7	35.6	35.5
95°	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
97.5°	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
100°	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
102.5°	149.5	149.6	149.8	149.9	150.1	150.3	150.1	149.9	149.8	149.6	149.5
105°	182.0	182.2	182.7	183.2	183.7	184.2	183.7	183.2	182.7	182.2	182.0
107.5°	217.5	217.4	217.2	217.1	216.9	216.7	216.9	217.1	217.2	217.4	217.5
110°	249.9	250.2	250.7	251.2	251.7	252.2	251.7	251.2	250.7	250.2	249.9

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	247.5°	250°	255°	260°	265°	270°	275°	280°	285°	290°	292.5°
112.5°	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4	288.4
115°	326.9	326.8	326.7	326.5	326.4	326.2	326.4	326.5	326.7	326.8	326.9
117.5°	363.2	362.9	362.4	361.9	361.4	360.9	361.4	361.9	362.4	362.9	363.2
120°	400.2	400.4	400.7	401.0	401.4	401.7	401.4	401.0	400.7	400.4	400.2
122.5°	439.5	439.1	438.2	437.4	436.5	435.7	436.5	437.4	438.2	439.1	439.5
125°	477.2	477.0	476.7	476.4	476.0	475.7	476.0	476.4	476.7	477.0	477.2
127.5°	512.7	512.6	512.4	512.3	512.1	511.9	512.1	512.3	512.4	512.6	512.7
130°	550.5	550.2	549.5	548.8	548.1	547.4	548.1	548.8	549.5	550.2	550.5
132.5°	585.9	585.8	585.7	585.5	585.4	585.2	585.4	585.5	585.7	585.8	585.9
135°	621.4	621.2	620.7	620.2	619.7	619.2	619.7	620.2	620.7	621.2	621.4
137.5°	655.4	655.5	655.7	655.8	656.0	656.2	656.0	655.8	655.7	655.5	655.4
140°	690.1	690.0	689.9	689.7	689.6	689.4	689.6	689.7	689.9	690.0	690.1
142.5°	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6	722.6
145°	754.3	754.1	753.6	753.1	752.6	752.1	752.6	753.1	753.6	754.1	754.3
147.5°	783.8	783.7	783.5	783.4	783.2	783.0	783.2	783.4	783.5	783.7	783.8
150°	811.7	811.6	811.5	811.3	811.2	811.0	811.2	811.3	811.5	811.6	811.7
152.5°	838.9	838.6	838.1	837.6	837.1	836.6	837.1	837.6	838.1	838.6	838.9
155°	863.1	862.8	862.1	861.4	860.7	860.0	860.7	861.4	862.1	862.8	863.1
157.5°	884.2	883.9	883.4	882.9	882.4	881.9	882.4	882.9	883.4	883.9	884.2
160°	903.8	903.4	902.6	901.7	900.9	900.1	900.9	901.7	902.6	903.4	903.8
162.5°	922.7	922.3	921.4	920.6	919.7	918.9	919.7	920.6	921.4	922.3	922.7
165°	937.8	937.5	936.8	936.1	935.5	934.8	935.5	936.1	936.8	937.5	937.8
167.5°	951.4	950.9	949.9	948.9	947.9	946.9	947.9	948.9	949.9	950.9	951.4
170°	962.0	961.4	960.2	959.1	957.9	956.7	957.9	959.1	960.2	961.4	962.0
172.5°	970.3	969.7	968.5	967.4	966.2	965.0	966.2	967.4	968.5	969.7	970.3
175°	975.6	975.0	973.8	972.7	971.5	970.3	971.5	972.7	973.8	975.0	975.6
177.5°	979.3	978.6	977.3	976.0	974.6	973.3	974.6	976.0	977.3	978.6	979.3
180°	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
0°	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6	1931.6
2.5°	1816.3	1825.9	1816.3	1822.7	1825.9	1833.9	1837.1	1851.5	1856.3	1867.5	1867.5
5°	1707.5	1712.3	1713.9	1720.3	1726.7	1742.7	1753.9	1774.7	1798.7	1801.9	1816.3
7.5°	1619.5	1627.5	1640.3	1635.5	1646.7	1670.7	1685.1	1710.7	1734.7	1747.5	1765.1
10°	1541.1	1550.7	1555.5	1560.3	1581.1	1601.9	1624.3	1641.9	1673.9	1693.1	1707.5
12.5°	1477.1	1469.1	1478.7	1496.3	1520.3	1533.1	1563.5	1590.7	1614.7	1635.5	1648.3
15°	1393.9	1400.3	1409.9	1440.3	1446.7	1478.7	1489.9	1520.3	1565.1	1584.3	1600.3
17.5°	1313.8	1334.6	1353.9	1365.1	1384.3	1409.9	1441.9	1475.5	1504.3	1526.7	1545.9
20°	1249.8	1270.6	1281.8	1289.8	1309.0	1344.3	1374.7	1416.3	1453.1	1470.7	1496.3
22.5°	1198.6	1198.6	1214.6	1238.6	1249.8	1283.4	1309.0	1353.9	1393.9	1416.3	1440.3
25°	1134.6	1144.2	1157.0	1177.8	1193.8	1221.0	1257.8	1296.2	1339.4	1358.7	1389.1
27.5°	1081.8	1093.0	1110.6	1115.4	1131.4	1155.4	1193.8	1235.4	1280.2	1301.0	1326.6
30°	1041.8	1048.2	1054.6	1064.2	1078.6	1099.4	1131.4	1168.2	1222.6	1238.6	1270.6
32.5°	1006.6	1009.8	1013.0	1021.0	1029.0	1049.8	1075.4	1115.4	1160.2	1184.2	1213.0
35°	974.6	971.4	973.0	977.8	985.8	993.8	1021.0	1054.6	1096.2	1125.0	1147.4
37.5°	944.2	937.8	936.2	936.2	939.4	949.0	969.8	998.6	1043.4	1067.4	1089.8
40°	910.6	904.2	901.0	899.4	897.8	904.2	920.2	949.0	984.2	1006.6	1032.2
42.5°	878.6	872.2	864.2	862.6	859.4	862.6	873.8	901.0	931.4	953.8	974.6
45°	846.6	835.4	825.8	819.4	821.0	816.2	824.2	845.0	880.2	894.6	915.4
47.5°	811.4	798.5	785.7	779.3	772.9	776.1	779.3	796.9	827.4	841.8	862.6
50°	777.7	760.1	745.7	737.7	732.9	729.7	732.9	750.5	772.9	785.7	803.3
52.5°	739.3	721.7	707.3	694.5	688.1	683.3	684.9	700.9	721.7	734.5	752.1
55°	704.1	681.7	662.5	646.5	641.7	640.1	638.5	649.7	667.3	680.1	694.5
57.5°	664.1	641.7	620.9	601.7	592.1	590.5	590.5	593.7	616.1	625.7	633.7
60°	624.1	600.1	577.7	560.1	545.7	540.9	539.3	545.7	556.9	566.5	577.7
62.5°	579.3	555.3	528.1	512.1	497.7	484.9	489.7	491.3	507.3	512.1	521.7
65°	536.1	508.9	486.5	460.9	444.9	436.9	433.7	436.9	449.7	451.3	457.7
67.5°	486.5	460.9	433.7	416.1	401.7	387.3	384.1	384.1	390.5	395.3	403.3
70°	438.5	412.9	382.5	363.3	348.9	336.1	331.3	329.7	334.5	337.7	345.7
72.5°	382.5	356.9	334.5	313.7	296.1	286.5	281.7	278.5	283.3	286.5	288.1
75°	323.3	302.5	280.1	259.2	248.0	238.4	232.0	227.2	230.4	230.4	230.4
77.5°	267.2	246.4	228.8	214.4	200.0	188.8	184.0	179.2	180.8	180.8	184.0
80°	208.0	193.6	179.2	166.4	153.6	144.0	140.8	136.0	132.8	131.2	131.2
82.5°	153.6	142.4	129.6	118.4	112.0	102.4	99.2	92.8	92.8	91.2	91.2
85°	102.4	96.0	83.2	75.2	70.4	65.6	62.4	59.2	54.4	54.4	52.8
87.5°	54.4	51.2	48.0	38.4	38.4	33.6	32.0	30.4	25.6	27.2	27.2
90°	20.6	19.6	18.6	17.6	16.6	15.3	13.9	12.6	11.3	10.6	9.7
92.5°	35.2	34.7	34.2	33.7	33.2	32.4	31.5	30.7	29.8	29.4	28.3
95°	59.4	58.9	58.4	57.9	57.4	56.2	55.0	53.9	52.7	52.1	51.3
97.5°	87.3	86.6	85.9	85.3	84.6	83.2	81.9	80.5	79.2	78.5	77.8
100°	116.8	116.5	116.2	115.8	115.5	114.0	112.5	111.0	109.5	108.7	108.4
102.5°	149.2	148.7	148.2	147.7	147.2	145.9	144.5	143.2	141.9	141.2	141.1
105°	181.7	181.2	180.7	180.2	179.7	179.0	178.4	177.7	177.0	176.7	176.6
107.5°	217.2	216.5	215.8	215.1	214.4	214.2	214.1	213.9	213.8	213.7	213.6
110°	250.1	250.4	250.7	251.1	251.4	251.6	251.8	251.9	252.1	252.2	252.0

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	295°	300°	305°	310°	315°	320°	325°	330°	335°	337.5°	340°
112.5°	288.4	288.4	288.4	288.4	288.4	288.7	289.1	289.4	289.7	289.9	289.9
115°	327.0	327.2	327.3	327.5	327.7	328.0	328.4	328.7	329.0	329.2	329.2
117.5°	363.5	364.0	364.5	365.0	365.5	365.7	365.8	366.0	366.1	366.2	366.2
120°	400.6	401.5	402.3	403.2	404.0	404.5	405.0	405.5	406.0	406.2	405.9
122.5°	439.7	440.2	440.7	441.2	441.7	441.9	442.1	442.2	442.4	442.5	442.4
125°	477.4	477.7	478.0	478.4	478.7	478.9	479.1	479.2	479.4	479.5	479.5
127.5°	512.9	513.2	513.5	513.9	514.2	514.5	514.9	515.2	515.5	515.7	515.5
130°	550.7	551.0	551.3	551.7	552.0	552.0	552.0	552.0	552.0	552.0	551.7
132.5°	586.1	586.4	586.7	587.1	587.4	587.6	587.8	587.9	588.1	588.2	588.0
135°	621.6	621.9	622.2	622.6	622.9	622.9	622.9	622.9	622.9	622.9	622.4
137.5°	655.7	656.2	656.7	657.2	657.7	657.4	657.0	656.7	656.4	656.2	655.9
140°	690.2	690.4	690.5	690.7	690.9	690.9	690.9	690.9	690.9	690.9	690.7
142.5°	722.6	722.6	722.6	722.6	722.6	722.8	723.0	723.1	723.3	723.4	723.2
145°	754.4	754.6	754.7	754.9	755.1	754.9	754.7	754.6	754.4	754.3	754.0
147.5°	783.9	784.0	784.2	784.3	784.5	784.7	784.9	785.0	785.2	785.3	784.9
150°	811.7	811.7	811.7	811.7	811.7	811.7	811.7	811.7	811.7	811.7	811.4
152.5°	838.6	838.1	837.6	837.1	836.6	836.4	836.3	836.1	836.0	835.9	835.7
155°	862.8	862.1	861.4	860.7	860.0	860.2	860.4	860.5	860.7	860.8	860.8
157.5°	883.9	883.4	882.9	882.4	881.9	881.9	881.9	881.9	881.9	881.9	882.1
160°	903.6	903.1	902.6	902.1	901.6	901.8	901.9	902.1	902.2	902.3	902.4
162.5°	922.2	921.2	920.2	919.2	918.2	918.4	918.5	918.7	918.8	918.9	919.2
165°	937.3	936.3	935.3	934.3	933.3	933.6	934.0	934.3	934.6	934.8	935.1
167.5°	950.9	949.9	948.9	947.9	946.9	946.9	946.9	946.9	946.9	946.9	947.2
170°	961.5	960.5	959.4	958.4	957.4	957.2	957.1	956.9	956.8	956.7	957.1
172.5°	969.7	968.5	967.4	966.2	965.0	965.0	965.0	965.0	965.0	965.0	965.3
175°	975.0	973.8	972.7	971.5	970.3	970.5	970.6	970.8	970.9	971.0	971.4
177.5°	978.7	977.5	976.4	975.2	974.0	974.0	974.0	974.0	974.0	974.0	974.4
180°	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3	976.3

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
0°	1931.6	1931.6	1931.6	1931.6
2.5°	1878.7	1894.8	1909.2	1931.6
5°	1837.1	1859.5	1890.0	1923.6
7.5°	1789.1	1824.3	1864.3	1910.8
10°	1744.3	1784.3	1835.5	1891.6
12.5°	1697.9	1745.9	1801.9	1862.7
15°	1645.1	1693.1	1755.5	1837.1
17.5°	1597.1	1654.7	1721.9	1808.3
20°	1541.1	1595.5	1669.1	1768.3
22.5°	1491.5	1553.9	1635.5	1721.9
25°	1437.1	1491.5	1573.1	1677.1
27.5°	1382.7	1449.9	1528.3	1629.1
30°	1329.8	1385.9	1470.7	1576.3
32.5°	1272.2	1339.4	1417.9	1517.1
35°	1209.8	1273.8	1347.5	1454.7
37.5°	1153.8	1216.2	1291.4	1385.9
40°	1091.4	1157.0	1225.8	1320.2
42.5°	1030.6	1089.8	1158.6	1245.0
45°	971.4	1022.6	1085.0	1160.2
47.5°	910.6	953.8	1011.4	1078.6
50°	845.0	891.4	934.6	990.6
52.5°	784.1	824.2	859.4	905.8
55°	724.9	752.1	780.9	816.2
57.5°	662.5	683.3	704.1	740.9
60°	600.1	619.3	630.5	654.5
62.5°	539.3	547.3	561.7	576.1
65°	472.1	483.3	491.3	508.9
67.5°	411.3	416.1	424.1	435.3
70°	347.3	358.5	361.7	369.7
72.5°	292.9	297.7	300.9	302.5
75°	232.0	236.8	240.0	249.6
77.5°	182.4	180.8	187.2	188.8
80°	134.4	129.6	131.2	137.6
82.5°	88.0	89.6	88.0	88.0
85°	54.4	52.8	49.6	51.2
87.5°	24.0	24.0	22.4	22.4
90°	7.8	6.0	4.1	2.3
92.5°	26.1	24.0	21.8	19.6
95°	49.8	48.3	46.8	45.3
97.5°	76.5	75.2	73.8	72.5
100°	107.7	107.0	106.4	105.7
102.5°	140.9	140.8	140.6	140.4
105°	176.4	176.3	176.1	175.9
107.5°	213.4	213.3	213.1	212.9
110°	251.7	251.4	251.0	250.7

TEST NUMBER: P1033360

CATALOG NUMBER: S124DIW-B1195D770UB30-4F0-XX-W2A-A1

CANDELA DISTRIBUTION (continued):

	345°	350°	355°	360°
112.5°	289.9	289.9	289.9	289.9
115°	329.2	329.2	329.2	329.2
117.5°	366.2	366.2	366.2	366.2
120°	405.2	404.5	403.9	403.2
122.5°	442.2	442.1	441.9	441.7
125°	479.5	479.5	479.5	479.5
127.5°	515.0	514.5	514.0	513.5
130°	551.2	550.7	550.2	549.7
132.5°	587.7	587.4	587.0	586.7
135°	621.4	620.4	619.4	618.4
137.5°	655.4	654.9	654.4	653.9
140°	690.4	690.1	689.7	689.4
142.5°	722.9	722.6	722.2	721.9
145°	753.3	752.6	752.0	751.3
147.5°	784.0	783.2	782.3	781.5
150°	810.7	810.0	809.4	808.7
152.5°	835.4	835.1	834.7	834.4
155°	860.8	860.8	860.8	860.8
157.5°	882.4	882.7	883.1	883.4
160°	902.6	902.7	902.9	903.1
162.5°	919.7	920.2	920.7	921.2
165°	935.6	936.1	936.6	937.1
167.5°	947.9	948.6	949.2	949.9
170°	958.0	958.8	959.7	960.5
172.5°	966.0	966.7	967.3	968.0
175°	972.3	973.1	974.0	974.8
177.5°	975.3	976.1	977.0	977.8
180°	976.3	976.3	976.3	976.3

(END OF REPORT)