

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: PrentaLux

Report Number: P979248

Luminaire Tested: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979248
TEST IS SCALED FROM (LM79-2019)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 4/2/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PrentaLux
Catalog Number: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, FLOOD OPTIC
1500 LUMENS
Light Source: 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

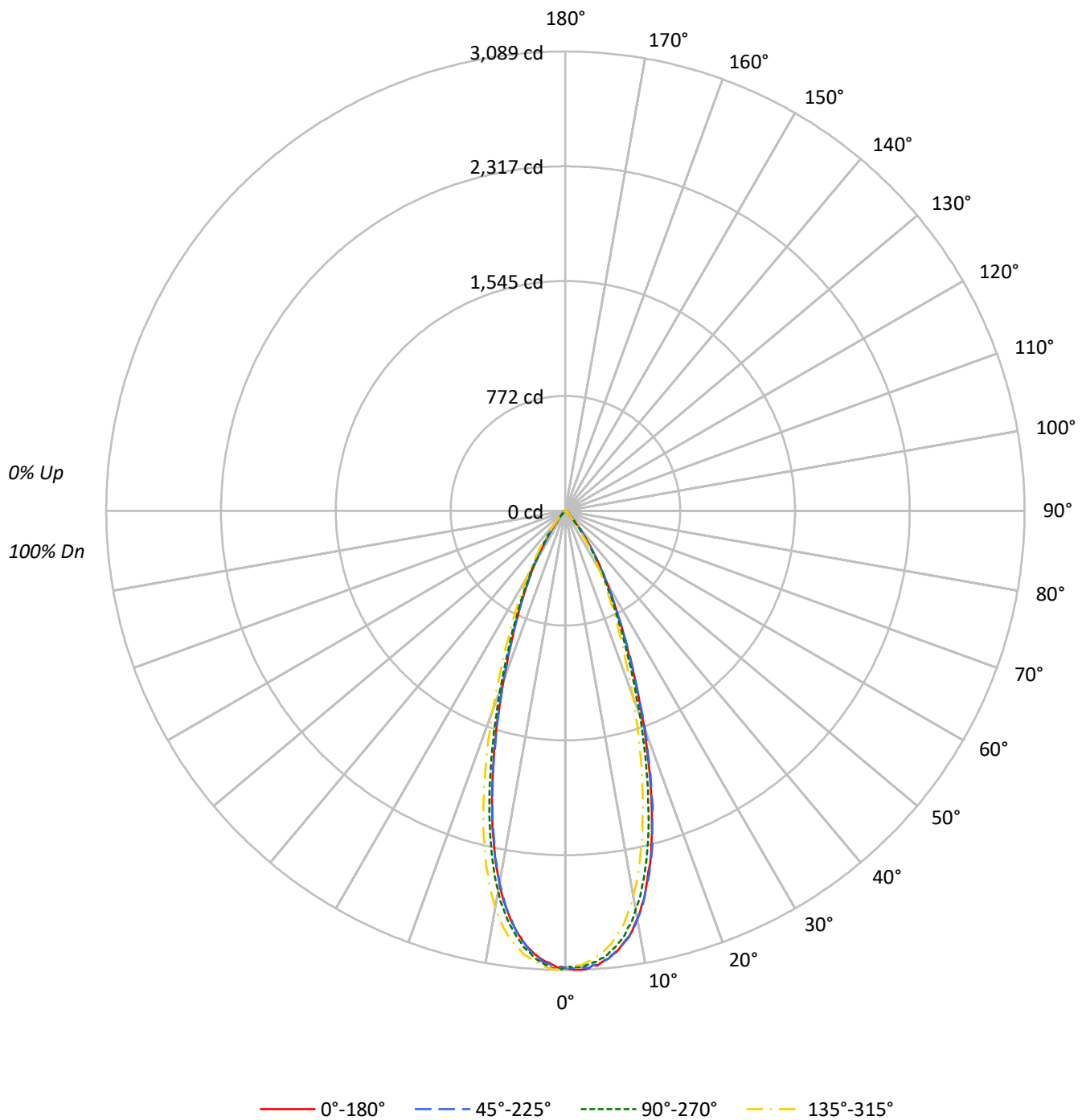
Lumens per Lamp: N/A
Luminaire Lumens: 1431.3 lumens
Efficiency: N/A
Efficacy: 108.4 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.61
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

Input Watts (W): 13.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979248

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		50
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		102
1	114	112	109	107	112	109	108	106	105	104	102		102	100	99		98
2	109	105	102	99	107	103	100	97	100	98	95		97	95	93		94
3	105	99	95	92	103	98	94	91	95	92	89		93	90	88		91
4	101	94	89	86	99	93	89	85	91	87	84		89	86	83		87
5	97	89	84	81	95	88	84	80	87	83	80		85	82	79		84
6	93	85	80	76	91	84	80	76	83	79	76		82	78	75		80
7	89	81	76	72	88	81	76	72	79	75	72		78	74	71		77
8	86	78	73	69	85	77	72	69	76	72	69		75	71	68		74
9	83	74	69	66	82	74	69	66	73	69	66		72	68	65		71
10	80	71	66	63	79	71	66	63	70	66	63		69	65	63		69

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	956307	956307	956307	956307
5°	946733	941430	917971	925894
10°	880398	860328	805135	820851
15°	721973	696749	610460	635362
20°	511453	483772	402780	425566
25°	322154	305180	250419	263929
30°	197905	185202	145764	158468
35°	109717	99246	66620	78342
40°	45680	41339	24666	29372
45°	17756	16481	11031	12174
50°	10105	9670	7494	7929
55°	7694	7260	5581	6014
60°	6278	5780	4289	4724
65°	5368	4706	3236	3824
70°	4816	3907	2453	3089
75°	4563	3482	1801	2522
80°	4653	3042	1074	1790
85°	2496	1783	713	1070

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°

Vertical Angle: 45°

Luminance: 18854 cd/sqm

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	275.5	19.2
10°-20°	562.4	39.3
20°-30°	387.9	27.1
30°-40°	152.2	10.6
40°-50°	29.3	2.0
50°-60°	11.2	0.8
60°-70°	5.9	0.4
70°-80°	2.7	0.2
80°-90°	0.6	0.0
90°-100°	0.1	0.0
100°-110°	0.1	0.0
110°-120°	0.1	0.0
120°-130°	0.1	0.0
130°-140°	0.1	0.0
140°-150°	0.5	0.0
150°-160°	1.1	0.1
160°-170°	1.1	0.1
170°-180°	0.4	0.0
0°-30°	1225.7	85.6
0°-40°	1377.9	96.3
0°-60°	1418.5	99.1
0°-90°	1427.7	99.8
90°-120°	0.3	0.0
90°-150°	1.0	0.1
90°-180°	4.0	0.3
0°-180°	1431.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3077	3077	3077	3077	3077	
5°	3035	3018	2943	2968	3038	282
15°	2244	2166	1897	1975	2258	609
25°	940	890	730	770	941	438
35°	289	262	176	206	291	184
45°	40	38	25	28	40	37
55°	14	13	10	11	14	13
65°	7	6	4	5	7	7
75°	4	3	2	2	4	4
85°	1	0	0	0	1	1
90°	0	0	0	0	0	0
95°	0	0	0	0	0	0
105°	0	0	0	0	0	0
115°	0	0	0	0	0	0
125°	0	0	0	0	0	0
135°	0	0	0	0	0	0
145°	1	1	1	1	1	0
155°	2	2	2	2	2	1
165°	4	4	4	4	4	1
175°	5	5	5	5	5	0
180°	5	5	5	5	5	

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2
0.5°	3080.4	3084.6	3072.9	3069.8	3066.6	3066.6	3069.8	3068.7	3066.6	3072.9	3072.9
1°	3086.7	3096.3	3078.2	3072.9	3069.8	3071.9	3062.3	3063.4	3074.0	3068.7	3076.1
1.5°	3088.8	3091.0	3079.3	3072.9	3069.8	3070.8	3060.2	3054.9	3059.2	3061.3	3066.6
2°	3088.8	3083.5	3076.1	3077.2	3072.9	3065.5	3059.2	3053.9	3043.3	3054.9	3050.7
2.5°	3086.7	3080.4	3077.2	3068.7	3062.3	3057.0	3046.4	3048.6	3034.8	3036.9	3047.5
3°	3081.4	3072.9	3081.4	3069.8	3053.9	3049.6	3034.8	3025.2	3022.1	3025.2	3032.7
3.5°	3060.2	3072.9	3061.3	3057.0	3044.3	3036.9	3025.2	3015.7	3005.1	3006.2	3010.4
4°	3067.6	3058.1	3059.2	3048.6	3039.0	3027.4	3003.0	2996.6	2989.2	2983.9	2985.0
4.5°	3050.7	3057.0	3051.7	3043.3	3023.1	3009.3	2998.7	2979.7	2968.0	2961.6	2974.4
5°	3034.8	3043.3	3039.0	3024.2	3017.8	2995.6	2974.4	2957.4	2942.6	2941.5	2946.8
5.5°	3027.4	3025.2	3025.2	3010.4	2995.6	2971.2	2953.2	2928.8	2915.0	2915.0	2916.1
6°	3003.0	3014.6	3009.3	2995.6	2971.2	2957.4	2930.9	2910.8	2887.4	2882.1	2882.1
6.5°	2990.3	2996.6	2985.0	2971.2	2957.4	2926.7	2901.2	2867.3	2856.7	2850.3	2853.5
7°	2968.0	2974.4	2972.2	2950.0	2929.8	2904.4	2874.7	2853.5	2818.5	2817.5	2818.5
7.5°	2941.5	2950.0	2943.6	2933.0	2908.6	2869.4	2834.4	2799.5	2785.7	2774.0	2776.1
8°	2916.1	2930.9	2922.4	2902.3	2883.2	2850.3	2812.2	2779.3	2742.2	2734.8	2736.9
8.5°	2894.9	2902.3	2901.2	2876.8	2836.6	2806.9	2769.8	2728.4	2699.8	2693.5	2698.8
9°	2862.0	2867.3	2856.7	2838.7	2813.2	2763.4	2722.1	2679.7	2656.4	2641.5	2647.9
9.5°	2820.7	2839.7	2834.4	2810.1	2770.8	2726.3	2682.9	2641.5	2604.4	2588.5	2592.8
10°	2789.9	2803.7	2788.9	2765.5	2726.3	2680.7	2630.9	2582.2	2551.4	2537.6	2547.2
10.5°	2746.5	2759.2	2754.9	2723.1	2682.9	2633.0	2582.2	2529.2	2492.1	2479.3	2484.6
11°	2697.7	2715.7	2712.5	2682.9	2640.5	2582.2	2529.2	2478.3	2434.8	2420.0	2421.0
11.5°	2660.6	2669.1	2661.7	2632.0	2583.2	2527.0	2463.4	2414.7	2376.5	2355.3	2373.3
12°	2600.2	2624.6	2608.7	2576.9	2532.3	2471.9	2409.4	2349.0	2304.4	2297.0	2299.1
12.5°	2547.2	2570.5	2558.8	2524.9	2476.2	2414.7	2347.9	2292.8	2245.1	2229.2	2231.3
13°	2488.9	2510.1	2508.0	2475.1	2420.0	2354.3	2287.5	2227.1	2182.5	2158.2	2168.8
13.5°	2440.1	2463.4	2442.2	2413.6	2356.4	2289.6	2217.5	2155.0	2109.4	2093.5	2100.9
14°	2375.5	2393.5	2396.7	2349.0	2293.8	2223.9	2146.5	2085.0	2040.5	2022.5	2028.8
14.5°	2309.7	2335.2	2332.0	2288.5	2226.0	2160.3	2090.3	2020.4	1970.5	1949.3	1961.0
15°	2244.0	2272.6	2261.0	2222.8	2165.6	2092.4	2017.2	1950.4	1897.4	1879.4	1882.6
15.5°	2177.2	2202.7	2190.0	2152.9	2094.6	2019.3	1940.9	1877.3	1825.3	1810.5	1815.8
16°	2111.5	2138.0	2127.4	2087.1	2020.4	1945.1	1870.9	1805.2	1750.1	1736.3	1747.9
16.5°	2039.4	2062.8	2063.8	2014.0	1953.6	1878.3	1805.2	1731.0	1685.4	1665.3	1672.7
17°	1967.4	1996.0	1984.3	1943.0	1884.7	1809.4	1732.0	1660.0	1611.2	1596.4	1598.5
17.5°	1898.5	1926.0	1913.3	1878.3	1810.5	1735.2	1658.9	1594.2	1544.4	1522.2	1534.9
18°	1830.6	1852.9	1846.5	1802.0	1739.5	1665.3	1590.0	1525.3	1474.5	1455.4	1468.1
18.5°	1753.2	1779.7	1771.3	1729.9	1671.6	1599.5	1521.1	1453.3	1404.5	1393.9	1398.1
19°	1683.3	1714.0	1701.3	1658.9	1601.7	1528.5	1454.3	1388.6	1344.1	1327.1	1333.5
19.5°	1613.3	1644.1	1639.8	1592.1	1532.8	1460.7	1392.8	1325.0	1279.4	1264.6	1270.9
20°	1546.5	1567.7	1564.6	1520.0	1462.8	1396.0	1328.2	1260.3	1217.9	1202.0	1211.6
20.5°	1474.5	1497.8	1494.6	1449.0	1397.1	1329.2	1258.2	1202.0	1159.6	1143.7	1152.2
21°	1406.6	1434.2	1422.5	1388.6	1329.2	1265.6	1196.7	1141.6	1100.3	1087.6	1095.0
21.5°	1340.9	1367.4	1353.6	1317.6	1269.9	1206.3	1141.6	1080.1	1045.9	1032.7	1040.3
22°	1278.4	1302.7	1293.2	1254.0	1208.4	1146.9	1086.5	1030.5	993.8	980.7	987.5

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	1217.9	1240.2	1236.0	1197.8	1148.0	1090.7	1033.2	981.8	945.9	931.6	937.6
23°	1157.5	1180.8	1171.3	1139.5	1092.9	1035.2	980.7	929.7	896.7	885.9	892.1
23.5°	1099.2	1118.3	1108.8	1078.0	1038.7	983.7	930.8	883.0	852.7	841.0	848.4
24°	1043.6	1062.1	1058.4	1025.9	984.5	932.4	882.5	841.0	810.3	799.2	803.7
24.5°	989.8	1011.9	1005.3	977.6	935.8	886.2	836.6	797.5	770.4	757.1	764.2
25°	939.5	962.1	952.0	927.1	890.0	841.4	795.4	755.3	730.3	719.0	725.7
25.5°	894.1	910.9	902.0	873.8	843.5	797.9	754.7	717.2	688.8	679.9	685.7
26°	846.6	862.4	856.8	828.2	799.6	756.2	714.2	682.0	655.0	643.6	651.3
26.5°	800.4	816.8	811.7	789.1	756.5	714.9	677.6	645.0	622.0	608.9	620.3
27°	757.9	774.0	769.3	748.3	716.9	677.4	640.5	609.1	588.2	576.4	583.7
27.5°	720.5	735.2	729.9	706.2	679.4	641.6	605.9	575.1	553.4	543.0	547.9
28°	684.3	699.8	693.9	670.5	643.7	609.7	574.9	547.0	522.8	512.3	519.7
28.5°	648.3	662.8	657.2	637.3	611.1	575.5	541.9	515.6	494.4	482.0	492.6
29°	614.1	626.0	622.9	604.8	578.0	545.1	512.6	486.9	464.5	452.3	462.8
29.5°	581.9	594.0	589.7	570.0	545.9	513.4	483.3	456.1	434.5	423.9	432.7
30°	551.5	564.9	559.4	538.0	516.1	485.5	455.2	428.6	406.2	396.4	404.8
30.5°	521.9	534.8	529.5	510.6	487.8	456.9	427.1	401.2	379.3	368.6	377.7
31°	490.7	503.6	500.0	482.8	458.7	427.1	400.4	373.0	353.8	343.3	351.7
31.5°	463.3	474.7	469.5	453.7	431.0	401.3	374.0	346.9	327.4	317.0	326.3
32°	437.7	447.9	441.7	425.9	403.9	376.7	349.7	320.4	301.7	291.8	301.8
32.5°	410.9	421.7	415.6	399.1	378.0	350.1	322.2	296.3	277.0	268.1	277.2
33°	384.0	395.8	390.4	374.8	353.0	326.2	298.4	273.8	255.5	247.4	255.4
33.5°	359.3	370.9	364.9	350.4	328.0	302.7	274.8	251.1	233.5	226.5	233.3
34°	335.4	345.9	339.8	325.7	305.0	281.1	252.8	229.9	213.0	205.5	212.1
34.5°	312.0	321.2	316.7	303.1	283.0	259.1	232.2	210.6	193.9	187.0	193.6
35°	289.2	298.5	293.9	280.9	261.6	238.1	210.8	189.6	175.6	169.6	174.7
35.5°	266.8	276.0	272.0	259.9	240.1	218.5	192.6	172.4	158.6	153.6	158.2
36°	244.6	253.8	250.6	239.1	219.8	198.6	174.6	155.5	142.5	139.0	142.6
36.5°	225.5	232.4	230.0	218.9	201.4	180.7	157.6	140.0	128.2	125.1	128.4
37°	206.1	213.3	210.8	200.6	184.3	165.5	144.3	127.0	115.2	111.6	115.3
37.5°	186.8	195.3	192.5	183.0	167.9	148.8	128.7	113.2	103.2	100.4	103.3
38°	169.6	176.8	174.7	166.2	152.2	134.2	115.6	101.3	92.5	89.9	92.0
38.5°	153.3	160.0	158.9	151.4	137.6	122.2	105.0	91.9	83.2	80.8	82.8
39°	138.6	145.1	144.5	137.6	124.3	108.1	93.3	81.9	75.1	72.9	74.4
39.5°	125.4	131.8	130.7	124.4	112.9	97.8	84.2	73.9	67.9	65.7	66.7
40°	112.6	118.6	118.2	112.9	101.9	89.8	77.3	67.2	60.8	59.0	60.1
40.5°	101.2	106.5	106.0	101.5	91.6	79.8	68.6	59.5	54.1	52.5	53.7
41°	90.6	95.3	95.1	91.3	82.6	71.6	61.3	53.6	48.6	46.8	48.0
41.5°	81.4	85.5	85.8	82.7	73.6	65.3	55.9	48.7	43.6	42.2	43.2
42°	73.0	76.7	77.0	74.6	66.7	57.7	49.6	43.3	39.3	38.3	38.9
42.5°	65.5	68.6	69.6	67.1	60.5	52.2	44.6	38.9	36.1	35.0	35.4
43°	59.0	62.2	62.7	60.5	54.2	47.9	40.7	35.6	32.9	32.1	32.4
43.5°	53.6	56.3	56.9	54.5	49.4	43.2	36.9	32.5	30.4	29.7	29.9
44°	48.8	51.4	52.0	49.8	45.5	39.4	33.9	30.3	28.5	27.8	28.0
44.5°	44.4	46.7	47.3	45.3	40.9	36.1	31.4	28.3	26.6	26.0	26.2

TEST NUMBER: P979248

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	40.4	42.5	42.9	41.2	37.5	33.1	29.0	26.3	25.1	24.5	24.6
45.5°	37.0	38.8	39.1	37.5	34.6	30.6	27.1	24.7	23.8	23.2	23.3
46°	33.8	35.5	35.6	34.2	31.5	28.2	25.3	23.3	22.3	21.9	22.0
46.5°	31.1	32.7	32.8	31.7	29.3	26.5	23.9	22.1	21.1	20.8	20.9
47°	28.9	30.1	30.3	29.4	27.5	24.9	22.5	21.0	20.2	19.8	19.8
47.5°	27.1	28.1	28.3	27.5	25.7	23.6	21.4	20.1	19.2	18.9	19.0
48°	25.5	26.4	26.6	25.9	24.3	22.4	20.5	19.2	18.4	18.1	18.1
48.5°	24.2	25.1	25.1	24.5	23.1	21.2	19.5	18.4	17.6	17.3	17.4
49°	23.0	23.8	23.9	23.3	21.9	20.4	18.8	17.7	16.9	16.7	16.7
49.5°	21.9	22.7	22.7	22.1	20.9	19.4	17.9	16.8	16.2	16.0	16.0
50°	20.9	21.6	21.5	21.1	20.0	18.5	17.1	16.1	15.5	15.3	15.3
50.5°	20.0	20.7	20.6	20.1	19.1	17.7	16.5	15.5	14.9	14.7	14.7
51°	19.2	19.7	19.8	19.3	18.3	16.9	15.7	14.8	14.3	14.1	14.1
51.5°	18.4	19.0	19.0	18.5	17.5	16.3	15.1	14.3	13.7	13.5	13.5
52°	17.7	18.2	18.2	17.8	16.8	15.7	14.6	13.7	13.2	13.0	13.0
52.5°	17.1	17.6	17.6	17.1	16.2	15.0	13.9	13.1	12.7	12.4	12.5
53°	16.5	16.9	16.9	16.4	15.6	14.5	13.4	12.6	12.2	12.0	12.0
53.5°	15.9	16.3	16.3	15.8	15.0	13.9	12.9	12.1	11.7	11.5	11.6
54°	15.3	15.7	15.7	15.3	14.4	13.4	12.4	11.6	11.2	11.1	11.1
54.5°	14.7	15.1	15.1	14.7	13.9	12.8	11.9	11.2	10.7	10.6	10.7
55°	14.2	14.6	14.6	14.2	13.4	12.4	11.4	10.7	10.3	10.2	10.2
55.5°	13.7	14.1	14.1	13.7	12.8	11.9	11.0	10.3	10.0	9.8	9.8
56°	13.3	13.6	13.6	13.2	12.4	11.4	10.6	10.0	9.6	9.4	9.5
56.5°	12.8	13.2	13.1	12.7	12.0	11.0	10.2	9.6	9.2	9.0	9.1
57°	12.4	12.7	12.7	12.3	11.5	10.6	9.8	9.2	8.8	8.7	8.8
57.5°	12.0	12.3	12.3	11.9	11.1	10.2	9.4	8.8	8.4	8.3	8.4
58°	11.6	11.9	11.9	11.5	10.7	9.9	9.1	8.5	8.1	8.0	8.1
58.5°	11.2	11.5	11.5	11.1	10.3	9.5	8.7	8.2	7.8	7.7	7.8
59°	10.8	11.1	11.1	10.7	10.0	9.1	8.4	7.8	7.5	7.4	7.5
59.5°	10.5	10.8	10.7	10.3	9.6	8.8	8.1	7.5	7.2	7.1	7.2
60°	10.1	10.4	10.3	10.0	9.3	8.5	7.8	7.2	6.9	6.8	6.9
60.5°	9.8	10.1	10.0	9.6	8.9	8.1	7.5	6.9	6.6	6.5	6.6
61°	9.5	9.7	9.7	9.3	8.6	7.8	7.1	6.6	6.3	6.2	6.3
61.5°	9.2	9.4	9.4	8.9	8.3	7.5	6.9	6.4	6.1	6.0	6.1
62°	8.9	9.1	9.0	8.7	8.0	7.2	6.6	6.1	5.8	5.7	5.8
62.5°	8.6	8.8	8.7	8.4	7.7	7.0	6.3	5.8	5.6	5.5	5.6
63°	8.3	8.5	8.5	8.1	7.4	6.7	6.1	5.6	5.3	5.3	5.4
63.5°	8.1	8.3	8.2	7.8	7.1	6.5	5.8	5.4	5.1	5.0	5.1
64°	7.8	8.0	7.9	7.5	6.9	6.2	5.6	5.2	4.9	4.8	4.9
64.5°	7.6	7.7	7.7	7.3	6.6	6.0	5.4	4.9	4.7	4.6	4.7
65°	7.3	7.5	7.4	7.0	6.4	5.7	5.2	4.7	4.4	4.4	4.5
65.5°	7.1	7.2	7.2	6.8	6.2	5.5	4.9	4.5	4.2	4.2	4.3
66°	6.8	7.0	6.9	6.5	5.9	5.3	4.7	4.3	4.0	4.0	4.1
66.5°	6.6	6.8	6.7	6.3	5.7	5.1	4.5	4.1	3.9	3.8	3.9
67°	6.4	6.5	6.4	6.1	5.5	4.8	4.3	3.9	3.7	3.6	3.7

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	6.2	6.3	6.2	5.9	5.3	4.6	4.1	3.7	3.5	3.5	3.6
68°	6.0	6.1	6.0	5.6	5.1	4.4	3.9	3.5	3.3	3.3	3.4
68.5°	5.8	5.9	5.8	5.5	4.9	4.3	3.8	3.4	3.2	3.1	3.2
69°	5.6	5.8	5.6	5.3	4.7	4.1	3.6	3.2	3.0	3.0	3.1
69.5°	5.5	5.6	5.5	5.1	4.5	3.9	3.4	3.1	2.9	2.8	2.9
70°	5.3	5.4	5.3	4.9	4.3	3.8	3.3	2.9	2.7	2.7	2.8
70.5°	5.1	5.2	5.1	4.7	4.2	3.6	3.1	2.8	2.6	2.6	2.6
71°	4.9	5.0	4.9	4.5	4.0	3.5	3.0	2.6	2.4	2.4	2.5
71.5°	4.8	4.9	4.8	4.4	3.8	3.3	2.8	2.5	2.3	2.3	2.4
72°	4.6	4.7	4.6	4.2	3.7	3.1	2.7	2.3	2.2	2.1	2.2
72.5°	4.5	4.6	4.4	4.1	3.5	3.0	2.6	2.2	2.1	2.0	2.1
73°	4.3	4.4	4.3	3.9	3.4	2.9	2.4	2.1	1.9	1.9	2.0
73.5°	4.2	4.3	4.2	3.8	3.2	2.7	2.3	2.0	1.8	1.8	1.9
74°	4.1	4.1	4.0	3.6	3.1	2.6	2.2	1.9	1.7	1.7	1.8
74.5°	3.9	4.0	3.9	3.5	3.0	2.5	2.0	1.7	1.6	1.6	1.7
75°	3.8	3.9	3.8	3.4	2.9	2.4	1.9	1.6	1.5	1.5	1.6
75.5°	3.7	3.8	3.6	3.2	2.7	2.2	1.8	1.5	1.4	1.4	1.4
76°	3.5	3.6	3.5	3.1	2.6	2.1	1.7	1.4	1.3	1.3	1.3
76.5°	3.4	3.5	3.4	3.0	2.5	2.0	1.6	1.3	1.2	1.2	1.2
77°	3.3	3.4	3.3	2.9	2.4	1.9	1.5	1.2	1.1	1.1	1.1
77.5°	3.2	3.3	3.1	2.8	2.3	1.8	1.4	1.1	1.0	1.0	1.0
78°	3.1	3.2	3.0	2.6	2.2	1.7	1.3	1.1	0.9	0.9	1.0
78.5°	2.9	3.0	2.9	2.5	2.0	1.6	1.2	1.0	0.9	0.8	0.9
79°	2.8	2.9	2.8	2.4	1.9	1.5	1.1	0.9	0.8	0.7	0.8
79.5°	2.7	2.8	2.7	2.3	1.8	1.3	1.0	0.8	0.7	0.7	0.7
80°	2.6	2.7	2.6	2.2	1.7	1.2	0.9	0.7	0.6	0.6	0.7
80.5°	2.5	2.6	2.4	2.1	1.6	1.1	0.8	0.7	0.6	0.6	0.6
81°	2.4	2.5	2.3	2.0	1.4	1.0	0.7	0.6	0.5	0.5	0.5
81.5°	2.2	2.3	2.2	1.8	1.3	0.8	0.6	0.5	0.5	0.5	0.5
82°	2.0	2.2	2.0	1.6	1.1	0.7	0.6	0.5	0.4	0.4	0.4
82.5°	1.8	2.0	1.8	1.5	1.0	0.7	0.5	0.4	0.4	0.4	0.4
83°	1.6	1.7	1.6	1.3	0.8	0.6	0.5	0.4	0.4	0.3	0.4
83.5°	1.4	1.5	1.4	1.1	0.7	0.5	0.4	0.4	0.3	0.3	0.3
84°	1.3	1.3	1.2	0.8	0.6	0.5	0.4	0.3	0.3	0.3	0.3
84.5°	1.0	1.1	0.9	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.3
85°	0.7	0.8	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2
85.5°	0.6	0.6	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2
86°	0.5	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2
86.5°	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1
87°	0.4	0.5	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
87.5°	0.4	0.4	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
88°	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.1
88.5°	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.0
89°	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.1	0.1
89.5°	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.1	0.0

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.2	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1
90.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.0
91°	0.2	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1
91.5°	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1
92°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1
92.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
93.5°	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
94°	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0
94.5°	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0
95°	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1
95.5°	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0
96°	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
96.5°	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
97°	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
97.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
98°	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1
98.5°	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
99°	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
99.5°	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
100°	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
100.5°	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1
101°	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
101.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102°	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
103°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
103.5°	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
104°	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
104.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105.5°	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
106°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
106.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
108°	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
108.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
109°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
109.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
111°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
111.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
112°	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
112.5°	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
113°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
113.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
115°	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
115.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
116°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
116.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
118°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
118.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
119°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
119.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
131°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
131.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
133°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
133.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
134°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
134.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2
138°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
138.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
139°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
139.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
140.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
141°	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
141.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
142°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6
142.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
143°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
143.5°	0.6	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
144°	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8
144.5°	0.7	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
145°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9
145.5°	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0
146°	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0
146.5°	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1
147°	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
147.5°	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3
148°	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3
148.5°	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.4
149°	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5
149.5°	1.3	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.6	1.6
150°	1.4	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7
150.5°	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8
151°	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.8	1.8
151.5°	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9
152°	1.7	1.6	1.7	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.0
152.5°	1.8	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.1
153°	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.2
153.5°	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3
154°	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.3
154.5°	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4
155°	2.2	2.1	2.2	2.2	2.2	2.3	2.4	2.5	2.5	2.5	2.5
155.5°	2.3	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6
156°	2.3	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.7
156.5°	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8
157°	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	2.6	2.5	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	2.9
158°	2.7	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0
158.5°	2.7	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.1
159°	2.8	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.2
159.5°	2.9	2.9	2.9	2.9	3.0	3.1	3.2	3.2	3.3	3.3	3.3
160°	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.4	3.4	3.4
160.5°	3.1	3.1	3.1	3.1	3.2	3.3	3.3	3.4	3.5	3.5	3.5
161°	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.5
161.5°	3.3	3.2	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.6	3.6
162°	3.3	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.7	3.7
162.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.7
163°	3.5	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.8
163.5°	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.8	3.8	3.8	3.8
164°	3.6	3.5	3.6	3.6	3.6	3.7	3.8	3.8	3.8	3.9	3.9
164.5°	3.6	3.6	3.6	3.6	3.7	3.8	3.8	3.8	3.9	3.9	3.9
165°	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	4.0	3.9
165.5°	3.8	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.0
166°	3.8	3.8	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.1	4.1
166.5°	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1
167°	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.1
167.5°	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2
168°	4.0	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2	4.2
168.5°	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
169°	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.2
169.5°	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3
170°	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3
170.5°	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3
171°	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3
171.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
172°	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4
172.5°	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
173°	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.5
173.5°	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
174°	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7
174.5°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
175°	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.7
175.5°	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
176°	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.8	4.8	4.8
176.5°	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
177°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
177.5°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
178°	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.9
178.5°	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9
179°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9
179.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9



TEST NUMBER: P979248
CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
180°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	3077.2	3077.2	3077.2	3077.2	3077.2	3077.2
0.5°	3089.9	3084.6	3091.0	3088.8	3087.8	3086.7
1°	3078.2	3082.5	3087.8	3087.8	3094.1	3080.4
1.5°	3077.2	3080.4	3083.5	3085.7	3081.4	3079.3
2°	3064.5	3072.9	3067.6	3078.2	3082.5	3082.5
2.5°	3050.7	3058.1	3066.6	3072.9	3076.1	3084.6
3°	3036.9	3043.3	3054.9	3066.6	3070.8	3071.9
3.5°	3014.6	3030.5	3036.9	3047.5	3063.4	3059.2
4°	2999.8	3011.5	3025.2	3049.6	3045.4	3064.5
4.5°	2980.7	2988.1	3005.1	3019.9	3041.1	3048.6
5°	2954.2	2968.0	2992.4	3005.1	3022.1	3038.0
5.5°	2926.7	2945.7	2965.9	2991.3	3007.2	3022.1
6°	2893.8	2913.9	2936.2	2965.9	2988.1	3008.3
6.5°	2872.6	2887.4	2917.1	2946.8	2972.2	2983.9
7°	2823.8	2852.5	2877.9	2919.2	2945.7	2975.4
7.5°	2800.5	2820.7	2855.6	2892.7	2925.6	2943.6
8°	2752.8	2781.4	2817.5	2860.9	2899.1	2922.4
8.5°	2715.7	2743.3	2789.9	2833.4	2867.3	2901.2
9°	2665.9	2696.6	2740.1	2791.0	2838.7	2856.7
9.5°	2612.9	2660.6	2701.9	2752.8	2799.5	2829.1
10°	2566.3	2601.2	2652.1	2710.4	2759.2	2797.3
10.5°	2514.3	2550.4	2603.4	2662.7	2718.9	2753.9
11°	2455.0	2495.2	2550.4	2617.1	2678.6	2714.7
11.5°	2391.4	2431.6	2500.5	2565.2	2628.8	2661.7
12°	2326.7	2379.7	2432.7	2505.8	2573.7	2610.8
12.5°	2265.2	2309.7	2379.7	2457.1	2516.4	2563.1
13°	2200.6	2243.0	2311.9	2389.2	2463.4	2505.8
13.5°	2132.7	2182.5	2250.4	2329.9	2406.2	2444.4
14°	2058.5	2108.3	2187.8	2265.2	2342.6	2386.1
14.5°	1991.7	2040.5	2112.6	2200.6	2273.7	2323.5
15°	1920.7	1974.8	2051.1	2130.6	2208.0	2257.8
15.5°	1846.5	1899.5	1976.9	2060.6	2141.2	2186.8
16°	1780.8	1822.1	1901.6	1990.7	2069.1	2126.4
16.5°	1705.5	1762.8	1834.9	1917.5	1998.1	2052.2
17°	1630.3	1691.8	1766.0	1849.7	1927.1	1976.9
17.5°	1563.5	1618.6	1691.8	1778.7	1851.8	1909.1
18°	1498.8	1547.6	1615.4	1700.2	1784.0	1833.8
18.5°	1424.6	1478.7	1554.0	1634.5	1708.7	1761.7
19°	1363.2	1413.0	1487.2	1556.1	1632.4	1694.9
19.5°	1301.7	1349.4	1418.3	1493.5	1568.8	1622.9
20°	1237.0	1286.8	1351.5	1425.7	1498.8	1549.7
20.5°	1175.5	1222.2	1285.8	1360.0	1425.7	1478.7
21°	1119.4	1163.9	1226.4	1287.9	1357.9	1410.9
21.5°	1060.0	1106.6	1167.1	1232.8	1294.3	1345.1
22°	1009.5	1051.9	1110.9	1164.9	1227.5	1280.5

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	961.3	999.8	1056.1	1117.2	1172.4	1219.0
23°	912.0	948.9	1002.4	1058.0	1108.8	1157.5
23.5°	866.4	903.7	948.8	1005.0	1055.1	1100.3
24°	823.0	856.7	900.2	954.6	1004.1	1045.4
24.5°	779.3	811.5	857.9	907.5	952.2	993.5
25°	741.7	769.7	815.2	865.6	902.4	941.1
25.5°	703.0	730.6	770.8	818.6	856.9	892.2
26°	664.9	692.6	729.1	779.4	816.2	846.6
26.5°	630.0	655.1	690.3	741.2	775.7	804.4
27°	596.7	621.1	654.9	704.9	737.4	763.0
27.5°	564.7	589.3	620.1	671.2	698.5	722.1
28°	532.9	557.0	587.0	635.6	664.3	685.3
28.5°	503.7	525.9	555.5	604.6	630.7	650.4
29°	475.3	497.2	526.0	575.6	600.2	617.1
29.5°	447.1	468.4	496.1	545.5	569.1	586.0
30°	420.4	441.6	469.2	515.5	540.9	554.1
30.5°	393.3	414.4	440.5	488.0	512.2	524.7
31°	366.7	389.2	414.0	459.1	482.2	494.5
31.5°	340.5	362.5	388.6	433.5	455.3	466.1
32°	315.5	338.4	363.4	404.4	428.0	439.6
32.5°	291.9	314.1	339.2	378.2	400.9	412.4
33°	269.7	291.9	314.6	354.0	374.8	387.0
33.5°	247.6	268.5	292.0	327.8	349.6	362.1
34°	225.9	247.0	270.6	303.9	326.3	337.5
34.5°	206.1	226.2	248.7	281.7	301.8	312.8
35°	187.5	206.5	228.5	256.3	277.4	290.8
35.5°	169.7	188.5	209.8	235.3	254.0	267.8
36°	153.1	170.4	190.7	214.8	233.3	245.7
36.5°	137.5	154.0	173.2	192.2	212.3	225.5
37°	124.0	139.0	157.0	175.0	192.7	206.2
37.5°	111.2	125.3	140.9	158.5	173.5	187.8
38°	99.4	112.5	127.6	140.3	156.8	170.1
38.5°	89.2	100.5	114.8	127.3	141.3	153.8
39°	79.7	89.5	102.0	114.8	126.0	138.5
39.5°	71.4	80.4	91.8	101.8	114.0	125.0
40°	64.4	72.4	82.4	91.5	101.7	112.1
40.5°	57.9	64.9	72.6	80.8	90.0	100.1
41°	51.9	58.6	65.6	72.3	81.7	90.1
41.5°	46.4	52.2	59.3	65.0	73.0	80.3
42°	41.5	47.0	52.2	57.3	64.5	72.0
42.5°	37.5	42.6	47.6	51.7	58.6	64.7
43°	34.3	38.3	43.3	46.3	52.5	57.9
43.5°	31.6	35.0	38.9	42.0	46.7	52.7
44°	29.4	32.1	35.8	38.6	43.1	47.8
44.5°	27.3	29.6	33.0	35.2	39.4	43.4

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	25.6	27.7	30.3	32.5	35.9	39.6
45.5°	24.1	25.9	28.2	29.9	33.3	35.9
46°	22.7	24.1	26.3	27.6	30.4	32.9
46.5°	21.5	22.9	24.7	26.2	28.3	30.6
47°	20.5	21.6	23.2	24.6	26.6	28.3
47.5°	19.5	20.5	22.0	23.2	25.0	26.5
48°	18.7	19.7	20.9	22.1	23.8	25.1
48.5°	17.9	18.8	20.0	21.1	22.6	23.8
49°	17.1	17.9	19.1	20.2	21.6	22.7
49.5°	16.4	17.2	18.2	19.3	20.5	21.6
50°	15.7	16.4	17.5	18.5	19.6	20.6
50.5°	15.1	15.8	16.8	17.7	18.8	19.8
51°	14.5	15.1	16.0	17.0	18.0	18.9
51.5°	13.9	14.5	15.4	16.4	17.4	18.2
52°	13.4	14.0	14.9	15.8	16.7	17.5
52.5°	12.9	13.5	14.3	15.2	16.1	16.9
53°	12.4	12.9	13.8	14.6	15.6	16.3
53.5°	11.9	12.5	13.2	14.0	14.9	15.6
54°	11.4	12.0	12.7	13.6	14.4	15.1
54.5°	11.0	11.5	12.3	13.1	13.9	14.6
55°	10.6	11.1	11.8	12.6	13.4	14.1
55.5°	10.2	10.6	11.4	12.2	13.0	13.6
56°	9.8	10.3	11.0	11.7	12.6	13.1
56.5°	9.5	10.0	10.6	11.4	12.1	12.7
57°	9.1	9.6	10.2	11.0	11.7	12.3
57.5°	8.7	9.2	9.8	10.6	11.3	11.9
58°	8.4	8.8	9.5	10.2	10.9	11.5
58.5°	8.1	8.5	9.2	9.9	10.6	11.1
59°	7.8	8.2	8.8	9.6	10.2	10.7
59.5°	7.5	7.9	8.5	9.2	9.9	10.4
60°	7.2	7.6	8.2	8.9	9.6	10.0
60.5°	6.9	7.3	7.9	8.6	9.2	9.7
61°	6.6	7.0	7.6	8.3	8.9	9.4
61.5°	6.3	6.8	7.3	8.0	8.6	9.1
62°	6.1	6.5	7.1	7.7	8.3	8.8
62.5°	5.8	6.3	6.8	7.5	8.1	8.5
63°	5.6	6.0	6.6	7.2	7.8	8.2
63.5°	5.4	5.8	6.3	7.0	7.5	8.0
64°	5.2	5.6	6.1	6.7	7.3	7.7
64.5°	5.0	5.3	5.9	6.5	7.1	7.5
65°	4.8	5.2	5.7	6.3	6.8	7.2
65.5°	4.6	4.9	5.5	6.1	6.6	7.0
66°	4.4	4.7	5.2	5.8	6.4	6.8
66.5°	4.2	4.5	5.1	5.6	6.2	6.6
67°	4.0	4.3	4.9	5.5	6.0	6.4

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	3.8	4.2	4.7	5.2	5.8	6.2
68°	3.6	4.0	4.5	5.1	5.6	6.0
68.5°	3.5	3.9	4.3	4.9	5.4	5.8
69°	3.3	3.7	4.2	4.7	5.2	5.6
69.5°	3.2	3.5	4.0	4.6	5.0	5.4
70°	3.0	3.4	3.9	4.4	4.9	5.3
70.5°	2.9	3.2	3.7	4.2	4.7	5.1
71°	2.7	3.1	3.6	4.1	4.6	4.9
71.5°	2.6	3.0	3.4	3.9	4.4	4.8
72°	2.5	2.8	3.3	3.8	4.3	4.6
72.5°	2.3	2.7	3.1	3.6	4.1	4.4
73°	2.2	2.6	3.0	3.5	4.0	4.3
73.5°	2.1	2.4	2.9	3.4	3.8	4.2
74°	2.0	2.3	2.8	3.2	3.7	4.0
74.5°	1.9	2.2	2.6	3.1	3.6	3.9
75°	1.8	2.1	2.5	3.0	3.4	3.8
75.5°	1.6	2.0	2.4	2.9	3.3	3.6
76°	1.5	1.9	2.3	2.8	3.2	3.5
76.5°	1.4	1.8	2.2	2.6	3.1	3.4
77°	1.3	1.6	2.0	2.5	3.0	3.3
77.5°	1.2	1.5	1.9	2.4	2.8	3.2
78°	1.1	1.4	1.8	2.3	2.7	3.0
78.5°	1.0	1.3	1.7	2.2	2.6	2.9
79°	0.9	1.2	1.6	2.1	2.5	2.8
79.5°	0.8	1.1	1.5	1.9	2.4	2.7
80°	0.8	1.0	1.3	1.8	2.3	2.6
80.5°	0.7	0.9	1.2	1.7	2.1	2.5
81°	0.6	0.8	1.1	1.5	2.0	2.3
81.5°	0.5	0.7	0.9	1.3	1.9	2.2
82°	0.5	0.6	0.8	1.2	1.6	2.0
82.5°	0.4	0.5	0.7	1.1	1.4	1.8
83°	0.4	0.5	0.6	0.9	1.3	1.6
83.5°	0.4	0.4	0.5	0.7	1.1	1.4
84°	0.3	0.4	0.5	0.6	0.9	1.2
84.5°	0.3	0.4	0.4	0.5	0.6	1.0
85°	0.3	0.3	0.4	0.5	0.6	0.7
85.5°	0.2	0.3	0.4	0.4	0.5	0.6
86°	0.2	0.2	0.3	0.4	0.5	0.5
86.5°	0.2	0.2	0.3	0.4	0.4	0.5
87°	0.1	0.2	0.3	0.3	0.4	0.4
87.5°	0.1	0.1	0.2	0.3	0.4	0.4
88°	0.1	0.1	0.2	0.2	0.3	0.4
88.5°	0.0	0.1	0.2	0.2	0.3	0.3
89°	0.1	0.1	0.1	0.2	0.3	0.3
89.5°	0.0	0.0	0.1	0.2	0.2	0.3

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.1	0.1	0.2	0.2
90.5°	0.1	0.1	0.1	0.1	0.2	0.2
91°	0.1	0.1	0.1	0.1	0.1	0.2
91.5°	0.1	0.1	0.0	0.1	0.1	0.1
92°	0.1	0.0	0.0	0.1	0.1	0.1
92.5°	0.1	0.0	0.0	0.1	0.0	0.1
93°	0.1	0.0	0.0	0.0	0.1	0.1
93.5°	0.1	0.0	0.0	0.0	0.0	0.0
94°	0.1	0.0	0.1	0.0	0.0	0.0
94.5°	0.1	0.1	0.0	0.0	0.0	0.1
95°	0.1	0.0	0.1	0.0	0.1	0.1
95.5°	0.1	0.1	0.0	0.0	0.1	0.1
96°	0.1	0.1	0.1	0.0	0.1	0.0
96.5°	0.1	0.1	0.1	0.1	0.1	0.0
97°	0.1	0.1	0.1	0.1	0.1	0.0
97.5°	0.1	0.1	0.0	0.1	0.1	0.0
98°	0.1	0.1	0.1	0.1	0.1	0.1
98.5°	0.1	0.1	0.1	0.1	0.1	0.0
99°	0.1	0.0	0.1	0.1	0.1	0.1
99.5°	0.1	0.0	0.1	0.1	0.1	0.0
100°	0.1	0.1	0.1	0.1	0.0	0.1
100.5°	0.1	0.1	0.1	0.1	0.1	0.1
101°	0.1	0.1	0.1	0.1	0.1	0.1
101.5°	0.1	0.1	0.1	0.0	0.1	0.0
102°	0.1	0.1	0.1	0.1	0.0	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	0.1
103°	0.1	0.1	0.1	0.1	0.1	0.1
103.5°	0.1	0.1	0.1	0.1	0.1	0.1
104°	0.1	0.1	0.1	0.1	0.1	0.0
104.5°	0.1	0.0	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1
105.5°	0.1	0.1	0.1	0.1	0.1	0.1
106°	0.1	0.1	0.1	0.1	0.1	0.1
106.5°	0.1	0.1	0.1	0.1	0.1	0.0
107°	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1
108°	0.1	0.1	0.1	0.1	0.1	0.1
108.5°	0.1	0.1	0.1	0.1	0.1	0.1
109°	0.1	0.1	0.1	0.1	0.1	0.1
109.5°	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1
110.5°	0.1	0.1	0.1	0.1	0.1	0.1
111°	0.1	0.1	0.1	0.1	0.1	0.1
111.5°	0.1	0.1	0.1	0.1	0.1	0.1
112°	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.1	0.1	0.1	0.1	0.1	0.1
113°	0.1	0.1	0.1	0.1	0.1	0.1
113.5°	0.1	0.1	0.1	0.1	0.0	0.1
114°	0.1	0.1	0.1	0.1	0.1	0.1
114.5°	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.1	0.1	0.1	0.1	0.1
115.5°	0.1	0.1	0.1	0.1	0.1	0.1
116°	0.1	0.1	0.1	0.1	0.1	0.1
116.5°	0.1	0.1	0.1	0.1	0.1	0.0
117°	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1
118°	0.1	0.1	0.1	0.1	0.1	0.1
118.5°	0.1	0.1	0.1	0.1	0.1	0.1
119°	0.1	0.1	0.1	0.1	0.1	0.1
119.5°	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1
120.5°	0.1	0.1	0.1	0.1	0.1	0.1
121°	0.1	0.1	0.1	0.1	0.0	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.0
125.5°	0.1	0.1	0.1	0.1	0.1	0.0
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.1	0.1
128.5°	0.1	0.1	0.1	0.1	0.1	0.1
129°	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.1	0.1	0.1	0.1	0.1	0.1
130.5°	0.1	0.1	0.1	0.1	0.1	0.1
131°	0.1	0.1	0.1	0.1	0.1	0.1
131.5°	0.1	0.1	0.1	0.1	0.1	0.1
132°	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1
133°	0.1	0.1	0.1	0.1	0.1	0.1
133.5°	0.1	0.1	0.1	0.1	0.1	0.1
134°	0.1	0.1	0.1	0.1	0.1	0.1
134.5°	0.2	0.2	0.2	0.1	0.1	0.1

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.2	0.2	0.2	0.2	0.1	0.1
135.5°	0.2	0.2	0.2	0.2	0.2	0.1
136°	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.2	0.2
138°	0.3	0.3	0.2	0.2	0.2	0.2
138.5°	0.3	0.3	0.2	0.2	0.2	0.2
139°	0.3	0.3	0.3	0.2	0.2	0.2
139.5°	0.3	0.3	0.3	0.3	0.3	0.2
140°	0.4	0.3	0.3	0.3	0.3	0.3
140.5°	0.4	0.4	0.4	0.3	0.3	0.3
141°	0.4	0.4	0.4	0.4	0.4	0.3
141.5°	0.5	0.5	0.4	0.4	0.4	0.4
142°	0.5	0.5	0.5	0.5	0.5	0.4
142.5°	0.6	0.6	0.5	0.5	0.5	0.5
143°	0.7	0.6	0.6	0.6	0.5	0.5
143.5°	0.7	0.7	0.6	0.6	0.6	0.6
144°	0.8	0.7	0.7	0.7	0.6	0.6
144.5°	0.8	0.8	0.7	0.7	0.7	0.6
145°	0.9	0.9	0.8	0.8	0.7	0.7
145.5°	1.0	0.9	0.9	0.8	0.8	0.8
146°	1.0	1.0	0.9	0.9	0.9	0.8
146.5°	1.1	1.1	1.0	1.0	0.9	0.9
147°	1.2	1.1	1.1	1.0	1.0	0.9
147.5°	1.2	1.2	1.1	1.1	1.0	1.0
148°	1.3	1.3	1.2	1.2	1.1	1.1
148.5°	1.4	1.3	1.3	1.2	1.2	1.1
149°	1.5	1.4	1.4	1.3	1.2	1.2
149.5°	1.6	1.5	1.4	1.4	1.3	1.3
150°	1.6	1.6	1.5	1.5	1.4	1.4
150.5°	1.7	1.7	1.6	1.5	1.5	1.4
151°	1.8	1.7	1.7	1.6	1.5	1.5
151.5°	1.9	1.8	1.8	1.7	1.6	1.6
152°	2.0	1.9	1.9	1.8	1.7	1.7
152.5°	2.0	2.0	1.9	1.9	1.8	1.7
153°	2.1	2.1	2.0	2.0	1.9	1.8
153.5°	2.2	2.2	2.1	2.0	1.9	1.9
154°	2.3	2.2	2.2	2.1	2.1	2.0
154.5°	2.4	2.3	2.3	2.2	2.1	2.1
155°	2.5	2.4	2.4	2.3	2.2	2.2
155.5°	2.6	2.5	2.5	2.4	2.3	2.3
156°	2.7	2.6	2.5	2.5	2.4	2.3
156.5°	2.7	2.7	2.6	2.5	2.5	2.4
157°	2.8	2.8	2.7	2.6	2.6	2.5

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	2.9	2.9	2.8	2.7	2.6	2.6
158°	3.0	2.9	2.8	2.8	2.7	2.7
158.5°	3.1	3.0	3.0	2.9	2.8	2.8
159°	3.2	3.1	3.0	3.0	2.9	2.8
159.5°	3.3	3.2	3.1	3.1	3.0	2.9
160°	3.4	3.3	3.2	3.1	3.1	3.0
160.5°	3.4	3.4	3.3	3.2	3.2	3.1
161°	3.5	3.5	3.4	3.3	3.2	3.2
161.5°	3.6	3.5	3.5	3.4	3.3	3.3
162°	3.7	3.6	3.5	3.5	3.4	3.4
162.5°	3.7	3.7	3.6	3.5	3.5	3.4
163°	3.8	3.7	3.6	3.6	3.5	3.5
163.5°	3.8	3.7	3.7	3.6	3.6	3.5
164°	3.8	3.8	3.7	3.7	3.6	3.6
164.5°	3.9	3.8	3.8	3.7	3.7	3.6
165°	3.9	3.9	3.8	3.8	3.7	3.7
165.5°	4.0	3.9	3.9	3.8	3.8	3.8
166°	4.0	4.0	4.0	3.9	3.9	3.8
166.5°	4.1	4.1	4.0	4.0	3.9	3.9
167°	4.1	4.1	4.0	4.0	4.0	3.9
167.5°	4.2	4.1	4.1	4.0	4.0	4.0
168°	4.2	4.1	4.1	4.1	4.0	4.0
168.5°	4.2	4.2	4.1	4.1	4.1	4.0
169°	4.2	4.2	4.2	4.1	4.1	4.1
169.5°	4.2	4.2	4.2	4.2	4.1	4.1
170°	4.3	4.2	4.2	4.2	4.1	4.1
170.5°	4.3	4.3	4.2	4.2	4.2	4.2
171°	4.3	4.3	4.2	4.2	4.2	4.2
171.5°	4.3	4.3	4.3	4.3	4.3	4.3
172°	4.4	4.4	4.3	4.3	4.3	4.3
172.5°	4.5	4.4	4.4	4.4	4.4	4.4
173°	4.5	4.5	4.5	4.5	4.4	4.4
173.5°	4.6	4.6	4.5	4.5	4.5	4.5
174°	4.7	4.6	4.6	4.6	4.6	4.6
174.5°	4.7	4.7	4.7	4.6	4.6	4.7
175°	4.7	4.7	4.7	4.7	4.7	4.7
175.5°	4.7	4.8	4.7	4.7	4.7	4.8
176°	4.8	4.8	4.8	4.8	4.8	4.8
176.5°	4.8	4.8	4.8	4.8	4.8	4.8
177°	4.8	4.8	4.8	4.8	4.9	4.9
177.5°	4.9	4.8	4.8	4.9	4.9	4.9
178°	4.9	4.9	4.9	4.9	4.9	4.9
178.5°	4.9	4.9	4.9	4.9	4.9	5.0
179°	4.9	4.9	4.9	4.9	5.0	5.0
179.5°	4.9	4.9	4.9	4.9	4.9	5.0



TEST NUMBER: P979248
CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	5.0	5.0	5.0	5.0	5.0	5.0

TEST NUMBER: P979248

CATALOG NUMBER: PRLX-CYL2-X-935-15L-FL-U-S-X-X-WHTE

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	9.29	10.21	9.66	10.53	10.85	8.83	9.76	9.20	10.07	10.40
	3H	10.38	11.20	10.77	11.54	11.91	9.75	10.56	10.13	10.90	11.27
	4H	10.84	11.59	11.25	11.95	12.35	10.06	10.81	10.47	11.17	11.56
	6H	11.25	11.94	11.68	12.32	12.72	10.28	10.96	10.70	11.35	11.75
	8H	11.40	12.04	11.85	12.44	12.86	10.32	10.96	10.76	11.36	11.77
	12H	11.41	12.02	11.85	12.41	12.85	10.28	10.90	10.73	11.29	11.72
4H	2H	9.51	10.26	9.92	10.62	11.02	9.05	9.80	9.47	10.16	10.56
	3H	10.81	11.43	11.24	11.84	12.25	10.15	10.76	10.57	11.18	11.59
	4H	11.40	11.95	11.85	12.38	12.83	10.56	11.11	11.01	11.54	12.00
	6H	11.97	12.44	12.45	12.89	13.37	10.90	11.37	11.38	11.82	12.30
	8H	12.17	12.60	12.66	13.06	13.54	10.97	11.40	11.45	11.85	12.34
	12H	12.22	12.59	12.72	13.08	13.57	10.95	11.32	11.45	11.81	12.30
8H	4H	11.50	11.94	11.99	12.39	12.88	10.66	11.10	11.15	11.55	12.03
	6H	12.22	12.56	12.73	13.07	13.56	11.12	11.46	11.63	11.97	12.46
	8H	12.50	12.80	13.04	13.33	13.83	11.24	11.54	11.78	12.07	12.57
	12H	12.61	12.87	13.14	13.37	13.96	11.26	11.52	11.79	12.02	12.61
12H	4H	11.48	11.85	11.97	12.34	12.83	10.65	11.02	11.14	11.51	12.00
	6H	12.22	12.52	12.76	13.05	13.55	11.13	11.43	11.67	11.96	12.46
	8H	12.55	12.80	13.08	13.31	13.90	11.30	11.55	11.83	12.06	12.64