

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: P979256

Luminaire Tested: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979256
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-940-15L-FL-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, FLOOD OPTIC
1500 LUMENS
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

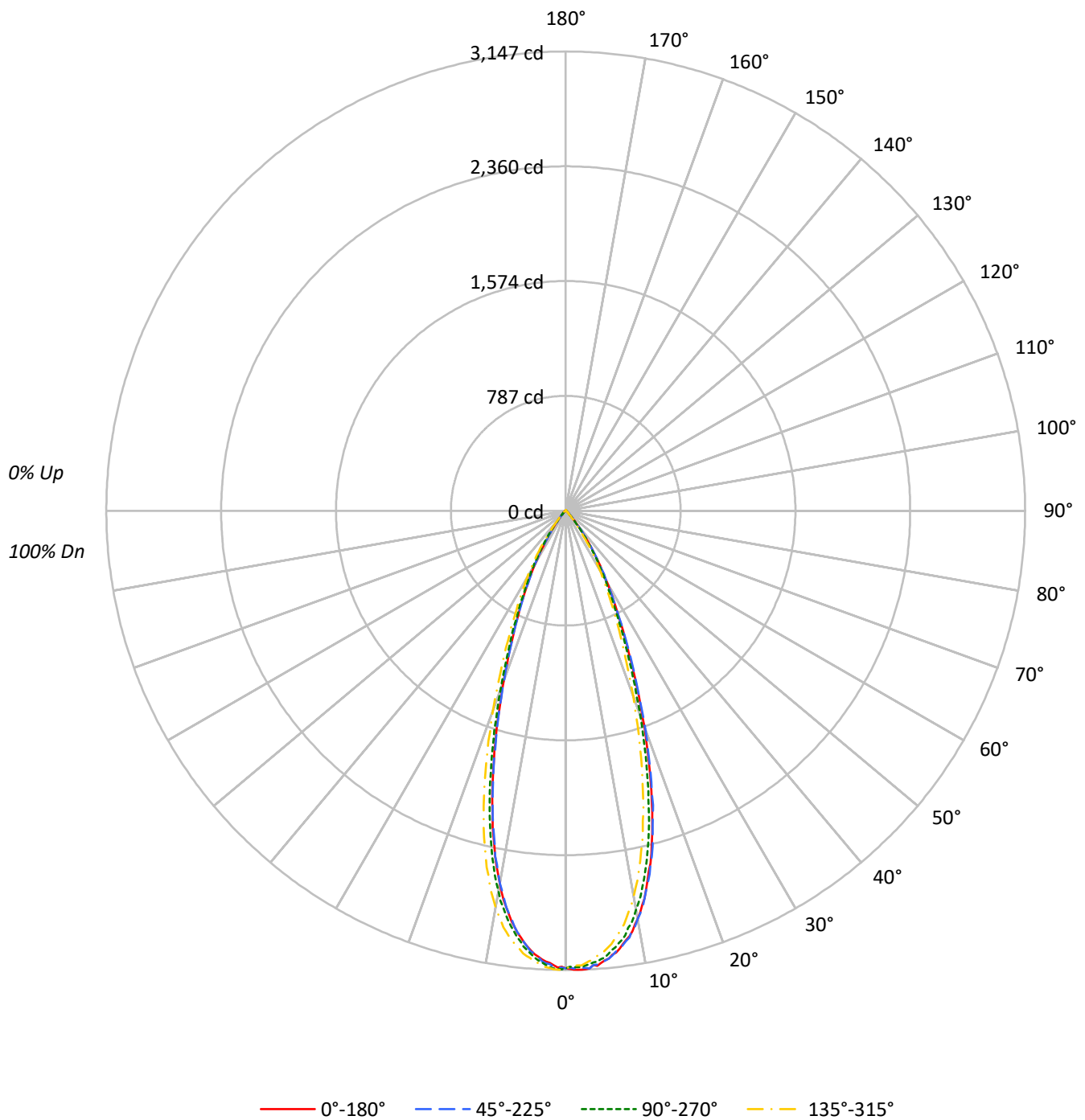
Lumens per Lamp: N/A
Luminaire Lumens: 1458.3 lumens
Efficiency: N/A
Efficacy: 110.5 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.61
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

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		0
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		100
1	114	112	109	107	112	109	108	106	105	104	102		102	100	99		95
2	109	105	102	99	107	103	100	97	100	98	95		97	95	93		90
3	105	99	95	92	103	98	94	91	95	92	89		93	90	88		85
4	101	94	89	86	99	93	89	85	91	87	84		89	86	83		81
5	97	89	84	81	95	88	84	80	87	83	80		85	82	79		77
6	93	85	80	76	91	84	80	76	83	79	76		82	78	75		73
7	89	81	76	72	88	81	76	72	79	75	72		78	74	71		70
8	86	78	73	69	85	77	72	69	76	72	69		75	71	68		67
9	83	74	69	66	82	74	69	66	73	69	66		72	68	65		64
10	80	71	66	63	79	71	66	63	70	66	63		69	65	63		61

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	974332	974332	974332	974332
5°	964577	959212	935284	943364
10°	897028	876579	820346	836345
15°	735614	709876	621978	647330
20°	521110	492900	410386	433603
25°	328223	310941	255151	268901
30°	201637	188718	148527	161446
35°	111766	101105	67909	79822
40°	46532	42151	25112	29899
45°	18107	16789	11251	12394
50°	10298	9815	7639	8122
55°	7856	7369	5689	6123
60°	6402	5843	4351	4848
65°	5442	4780	3309	3824
70°	4907	3998	2544	3180
75°	4683	3482	1801	2522
80°	4832	3042	1253	1790
85°	2496	1783	713	1070

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°

Vertical Angle: 45°

Luminance: 19250 cd/sqm

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	280.7	19.2
10°-20°	573.0	39.3
20°-30°	395.2	27.1
30°-40°	155.1	10.6
40°-50°	29.9	2.0
50°-60°	11.4	0.8
60°-70°	6.0	0.4
70°-80°	2.8	0.2
80°-90°	0.7	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°	1248.8	85.6
0°-40°	1403.9	96.3
0°-60°	1445.2	99.1
0°-90°	1454.7	99.8
90°-120°	0.3	0.0
90°-150°	1.0	0.1
90°-180°	4.0	0.3
0°-180°	1458.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	3135	3135	3135	3135	3135	
5°	3092	3075	2998	3024	3095	288
15°	2286	2206	1933	2012	2300	621
25°	957	907	744	784	959	446
35°	295	266	179	210	296	188
45°	41	38	26	28	40	38
55°	14	14	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: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	3135.2	3135.2	3135.2	3135.2	3135.2	3135.2	3135.2	3135.2	3135.2	3135.2	3135.2
0.5°	3138.5	3142.8	3130.9	3127.7	3124.4	3124.4	3127.7	3126.6	3124.4	3130.9	3130.9
1°	3145.0	3154.7	3136.3	3130.9	3127.7	3129.8	3120.1	3121.2	3132.0	3126.6	3134.2
1.5°	3147.1	3149.3	3137.4	3130.9	3127.7	3128.8	3118.0	3112.6	3116.9	3119.0	3124.4
2°	3147.1	3141.7	3134.2	3135.2	3130.9	3123.4	3116.9	3111.5	3100.7	3112.6	3108.2
2.5°	3145.0	3138.5	3135.2	3126.6	3120.1	3114.7	3103.9	3106.1	3092.0	3094.2	3105.0
3°	3139.6	3130.9	3139.6	3127.7	3111.5	3107.2	3092.0	3082.3	3079.1	3082.3	3089.9
3.5°	3118.0	3130.9	3119.0	3114.7	3101.8	3094.2	3082.3	3072.6	3061.8	3062.9	3067.2
4°	3125.5	3115.8	3116.9	3106.1	3096.4	3084.5	3059.6	3053.2	3045.6	3040.2	3041.3
4.5°	3108.2	3114.7	3109.3	3100.7	3080.2	3066.1	3055.3	3035.9	3024.0	3017.5	3030.5
5°	3092.0	3100.7	3096.4	3081.2	3074.8	3052.1	3030.5	3013.2	2998.1	2997.0	3002.4
5.5°	3084.5	3082.3	3082.3	3067.2	3052.1	3027.2	3008.9	2984.0	2970.0	2970.0	2971.1
6°	3059.6	3071.5	3066.1	3052.1	3027.2	3013.2	2986.2	2965.7	2941.9	2936.5	2936.5
6.5°	3046.7	3053.2	3041.3	3027.2	3013.2	2981.9	2956.0	2921.4	2910.6	2904.1	2907.4
7°	3024.0	3030.5	3028.3	3005.6	2985.1	2959.2	2929.0	2907.4	2871.7	2870.6	2871.7
7.5°	2997.0	3005.6	2999.2	2988.4	2963.5	2923.6	2887.9	2852.3	2838.2	2826.4	2828.5
8°	2971.1	2986.2	2977.6	2957.0	2937.6	2904.1	2865.2	2831.8	2794.0	2786.4	2788.6
8.5°	2949.5	2957.0	2956.0	2931.1	2890.1	2859.8	2822.0	2779.9	2750.8	2744.3	2749.7
9°	2916.0	2921.4	2910.6	2892.2	2866.3	2815.6	2773.4	2730.2	2706.5	2691.4	2697.8
9.5°	2873.9	2893.3	2887.9	2863.1	2823.1	2777.8	2733.5	2691.4	2653.6	2637.4	2641.7
10°	2842.6	2856.6	2841.5	2817.7	2777.8	2731.3	2680.6	2630.9	2599.6	2585.5	2595.2
10.5°	2798.3	2811.2	2806.9	2774.5	2733.5	2682.7	2630.9	2576.9	2539.1	2526.1	2531.5
11°	2748.6	2767.0	2763.7	2733.5	2690.3	2630.9	2576.9	2525.0	2480.8	2465.6	2466.7
11.5°	2710.8	2719.4	2711.9	2681.6	2632.0	2574.7	2509.9	2460.2	2421.4	2399.8	2418.1
12°	2649.2	2674.1	2657.9	2625.5	2580.1	2518.6	2454.8	2393.3	2347.9	2340.4	2342.5
12.5°	2595.2	2619.0	2607.1	2572.6	2522.9	2460.2	2392.2	2336.0	2287.4	2271.2	2273.4
13°	2535.8	2557.4	2555.3	2521.8	2465.6	2398.7	2330.6	2269.1	2223.7	2198.9	2209.7
13.5°	2486.2	2509.9	2488.3	2459.2	2400.8	2332.8	2259.4	2195.6	2149.2	2133.0	2140.6
14°	2420.3	2438.6	2441.9	2393.3	2337.1	2265.8	2187.0	2124.4	2079.0	2060.6	2067.1
14.5°	2353.3	2379.2	2376.0	2331.7	2268.0	2201.0	2129.8	2058.5	2007.7	1986.1	1998.0
15°	2286.4	2315.5	2303.6	2264.8	2206.4	2131.9	2055.2	1987.2	1933.2	1914.8	1918.1
15.5°	2218.3	2244.2	2231.3	2193.5	2134.1	2057.4	1977.5	1912.7	1859.8	1844.6	1850.0
16°	2151.4	2178.4	2167.6	2126.5	2058.5	1981.8	1906.2	1839.2	1783.1	1769.0	1780.9
16.5°	2077.9	2101.7	2102.8	2052.0	1990.4	1913.8	1839.2	1763.6	1717.2	1696.7	1704.2
17°	2004.5	2033.6	2021.8	1979.6	1920.2	1843.6	1764.7	1691.3	1641.6	1626.5	1628.6
17.5°	1934.3	1962.4	1949.4	1913.8	1844.6	1768.0	1690.2	1624.3	1573.6	1550.9	1563.8
18°	1865.2	1887.8	1881.4	1836.0	1772.3	1696.7	1620.0	1554.1	1502.3	1482.8	1495.8
18.5°	1786.3	1813.3	1804.7	1762.6	1703.2	1629.7	1549.8	1480.7	1431.0	1420.2	1424.5
19°	1715.0	1746.4	1733.4	1690.2	1631.9	1557.4	1481.8	1414.8	1369.4	1352.2	1358.6
19.5°	1643.8	1675.1	1670.8	1622.2	1561.7	1488.2	1419.1	1350.0	1303.6	1288.4	1294.9
20°	1575.7	1597.3	1594.1	1548.7	1490.4	1422.4	1353.2	1284.1	1240.9	1224.7	1234.4
20.5°	1502.3	1526.0	1522.8	1476.4	1423.4	1354.3	1282.0	1224.7	1181.5	1165.3	1174.0
21°	1433.2	1461.2	1449.4	1414.8	1354.3	1289.5	1219.3	1163.2	1121.0	1108.1	1115.6
21.5°	1366.2	1393.2	1379.2	1342.4	1293.8	1229.0	1163.2	1100.5	1065.6	1052.1	1059.9
22°	1302.5	1327.3	1317.6	1277.6	1231.2	1168.6	1107.0	1050.0	1012.5	999.2	1006.1

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	1240.9	1263.6	1259.3	1220.4	1169.6	1111.3	1052.7	1000.3	963.8	949.2	955.3
23°	1179.4	1203.1	1193.4	1161.0	1113.5	1054.7	999.2	947.3	913.6	902.7	908.9
23.5°	1120.0	1139.4	1129.7	1098.4	1058.3	1002.2	948.3	899.6	868.8	856.9	864.4
24°	1063.3	1082.2	1078.4	1045.2	1003.1	950.0	899.1	856.9	825.6	814.3	818.9
24.5°	1008.5	1031.0	1024.3	996.1	953.4	902.9	852.3	812.6	784.9	771.3	778.6
25°	957.2	980.2	969.9	944.6	906.8	857.3	810.4	769.5	744.1	732.6	739.4
25.5°	911.0	928.0	919.0	890.2	859.5	812.9	769.0	730.7	701.8	692.7	698.7
26°	862.6	878.7	873.0	843.8	814.6	770.5	727.7	694.9	667.3	655.8	663.6
26.5°	815.5	832.2	827.1	804.0	770.8	728.4	690.3	657.2	633.7	620.4	632.0
27°	772.2	788.6	783.9	762.4	730.4	690.2	652.5	620.6	599.3	587.3	594.8
27.5°	734.1	749.1	743.7	719.5	692.2	653.7	617.3	585.9	563.9	553.3	558.3
28°	697.2	713.0	707.0	683.1	655.9	621.2	585.8	557.3	532.7	522.0	529.5
28.5°	660.5	675.3	669.6	649.3	622.6	586.3	552.1	525.3	503.7	491.1	501.9
29°	625.6	637.8	634.6	616.2	588.9	555.3	522.3	496.0	473.3	460.8	471.5
29.5°	592.9	605.2	600.8	580.7	556.2	523.0	492.4	464.7	442.7	431.9	440.9
30°	561.9	575.5	569.9	548.1	525.9	494.6	463.8	436.6	413.9	403.9	412.5
30.5°	531.8	544.9	539.5	520.2	497.0	465.5	435.1	408.8	386.4	375.5	384.8
31°	499.9	513.1	509.4	491.9	467.3	435.1	407.9	380.1	360.5	349.8	358.3
31.5°	472.1	483.6	478.3	462.2	439.1	408.9	381.0	353.5	333.6	323.0	332.4
32°	445.9	456.3	450.0	433.9	411.5	383.8	356.3	326.5	307.4	297.3	307.5
32.5°	418.6	429.6	423.5	406.6	385.1	356.7	328.3	301.9	282.2	273.1	282.4
33°	391.3	403.3	397.8	381.9	359.6	332.3	304.0	279.0	260.3	252.1	260.2
33.5°	366.1	377.9	371.7	357.0	334.2	308.4	279.9	255.9	237.9	230.8	237.7
34°	341.7	352.4	346.2	331.9	310.7	286.4	257.6	234.3	217.0	209.4	216.1
34.5°	317.8	327.2	322.7	308.8	288.4	264.0	236.6	214.6	197.5	190.5	197.2
35°	294.6	304.1	299.5	286.2	266.5	242.6	214.8	193.2	179.0	172.8	178.0
35.5°	271.8	281.2	277.1	264.8	244.6	222.6	196.2	175.6	161.6	156.5	161.1
36°	249.3	258.6	255.3	243.6	224.0	202.4	177.9	158.4	145.2	141.6	145.3
36.5°	229.7	236.7	234.4	223.0	205.2	184.1	160.6	142.7	130.6	127.4	130.8
37°	210.0	217.3	214.8	204.3	187.8	168.6	147.0	129.4	117.4	113.7	117.5
37.5°	190.3	198.9	196.1	186.4	171.1	151.6	131.1	115.3	105.1	102.2	105.2
38°	172.8	180.1	178.0	169.3	155.1	136.7	117.8	103.2	94.3	91.6	93.8
38.5°	156.2	163.0	161.9	154.2	140.2	124.5	107.0	93.6	84.7	82.3	84.3
39°	141.3	147.9	147.2	140.2	126.7	110.2	95.0	83.4	76.5	74.2	75.8
39.5°	127.8	134.2	133.2	126.8	115.0	99.6	85.7	75.3	69.2	66.9	68.0
40°	114.7	120.9	120.4	115.0	103.9	91.5	78.7	68.5	61.9	60.1	61.2
40.5°	103.1	108.5	108.0	103.5	93.4	81.3	69.9	60.6	55.1	53.5	54.7
41°	92.3	97.1	96.9	93.0	84.2	73.0	62.4	54.7	49.5	47.7	48.9
41.5°	83.0	87.1	87.4	84.3	75.0	66.6	57.0	49.6	44.4	43.0	44.0
42°	74.3	78.1	78.5	76.0	68.0	58.8	50.5	44.1	40.1	39.0	39.7
42.5°	66.7	69.9	70.9	68.4	61.6	53.1	45.4	39.7	36.8	35.6	36.0
43°	60.2	63.4	63.9	61.6	55.2	48.8	41.5	36.2	33.5	32.7	33.0
43.5°	54.6	57.3	57.9	55.6	50.3	44.0	37.6	33.1	31.0	30.3	30.5
44°	49.7	52.3	53.0	50.7	46.3	40.2	34.6	30.9	29.1	28.3	28.5
44.5°	45.2	47.6	48.1	46.2	41.7	36.8	31.9	28.9	27.1	26.5	26.7

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°
45°	41.2	43.3	43.8	42.0	38.2	33.7	29.6	26.8	25.6	25.0	25.1
45.5°	37.7	39.5	39.8	38.2	35.2	31.1	27.6	25.2	24.2	23.6	23.7
46°	34.4	36.1	36.3	34.9	32.1	28.7	25.8	23.7	22.7	22.3	22.4
46.5°	31.7	33.3	33.4	32.3	29.9	27.0	24.3	22.5	21.5	21.2	21.3
47°	29.4	30.7	30.9	29.9	28.0	25.3	22.9	21.4	20.6	20.2	20.2
47.5°	27.6	28.7	28.8	28.0	26.2	24.1	21.8	20.4	19.6	19.3	19.3
48°	26.0	26.9	27.1	26.4	24.8	22.8	20.8	19.5	18.8	18.4	18.5
48.5°	24.6	25.5	25.6	24.9	23.5	21.6	19.9	18.7	17.9	17.7	17.7
49°	23.5	24.3	24.4	23.7	22.3	20.7	19.1	18.0	17.2	17.0	17.0
49.5°	22.4	23.1	23.1	22.6	21.3	19.7	18.2	17.1	16.5	16.3	16.3
50°	21.3	22.0	22.0	21.5	20.3	18.8	17.4	16.4	15.8	15.6	15.5
50.5°	20.4	21.0	21.0	20.5	19.4	18.1	16.8	15.8	15.2	14.9	15.0
51°	19.6	20.1	20.2	19.6	18.6	17.3	16.0	15.1	14.5	14.4	14.4
51.5°	18.8	19.3	19.4	18.8	17.9	16.6	15.4	14.5	14.0	13.8	13.8
52°	18.1	18.6	18.6	18.1	17.2	16.0	14.8	14.0	13.4	13.2	13.3
52.5°	17.4	17.9	17.9	17.4	16.5	15.3	14.2	13.4	12.9	12.7	12.8
53°	16.8	17.2	17.2	16.7	15.8	14.8	13.7	12.9	12.4	12.2	12.3
53.5°	16.2	16.6	16.6	16.1	15.3	14.2	13.1	12.4	11.9	11.7	11.8
54°	15.6	16.0	16.0	15.5	14.7	13.6	12.6	11.9	11.4	11.3	11.3
54.5°	15.0	15.4	15.4	15.0	14.2	13.0	12.1	11.4	10.9	10.8	10.9
55°	14.5	14.9	14.9	14.4	13.6	12.6	11.6	10.9	10.5	10.4	10.4
55.5°	14.0	14.4	14.4	14.0	13.1	12.1	11.2	10.5	10.1	10.0	10.0
56°	13.5	13.9	13.9	13.5	12.6	11.7	10.8	10.1	9.7	9.6	9.7
56.5°	13.1	13.4	13.4	13.0	12.2	11.2	10.4	9.8	9.4	9.2	9.3
57°	12.6	13.0	12.9	12.5	11.8	10.8	10.0	9.3	9.0	8.8	8.9
57.5°	12.2	12.5	12.5	12.1	11.3	10.4	9.6	9.0	8.6	8.5	8.6
58°	11.8	12.1	12.1	11.7	10.9	10.0	9.2	8.6	8.3	8.2	8.2
58.5°	11.4	11.7	11.7	11.3	10.5	9.7	8.9	8.3	8.0	7.8	8.0
59°	11.0	11.3	11.3	10.9	10.2	9.3	8.6	8.0	7.6	7.5	7.6
59.5°	10.7	11.0	10.9	10.5	9.8	8.9	8.2	7.6	7.3	7.2	7.3
60°	10.3	10.6	10.5	10.1	9.4	8.6	7.9	7.4	7.0	6.9	7.0
60.5°	10.0	10.2	10.2	9.8	9.1	8.3	7.6	7.0	6.7	6.6	6.7
61°	9.7	9.9	9.8	9.5	8.8	8.0	7.3	6.8	6.5	6.4	6.5
61.5°	9.3	9.6	9.5	9.1	8.4	7.7	7.0	6.5	6.2	6.1	6.2
62°	9.0	9.3	9.2	8.8	8.1	7.4	6.7	6.2	5.9	5.8	5.9
62.5°	8.8	9.0	8.9	8.5	7.8	7.1	6.5	6.0	5.7	5.6	5.7
63°	8.5	8.7	8.6	8.2	7.6	6.8	6.2	5.7	5.4	5.4	5.5
63.5°	8.2	8.4	8.3	7.9	7.3	6.6	5.9	5.5	5.2	5.1	5.2
64°	7.9	8.2	8.1	7.7	7.0	6.3	5.7	5.2	5.0	4.9	5.0
64.5°	7.7	7.9	7.8	7.4	6.7	6.1	5.5	5.0	4.8	4.7	4.8
65°	7.4	7.6	7.6	7.2	6.5	5.8	5.3	4.8	4.5	4.5	4.6
65.5°	7.2	7.4	7.3	6.9	6.3	5.6	5.0	4.6	4.3	4.3	4.4
66°	7.0	7.1	7.0	6.7	6.0	5.4	4.8	4.4	4.1	4.1	4.2
66.5°	6.7	6.9	6.8	6.4	5.8	5.2	4.6	4.2	3.9	3.9	4.0
67°	6.5	6.7	6.6	6.2	5.6	4.9	4.4	4.0	3.8	3.7	3.8

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	6.3	6.5	6.3	6.0	5.4	4.7	4.2	3.8	3.6	3.5	3.6
68°	6.1	6.3	6.1	5.7	5.2	4.5	4.0	3.6	3.4	3.4	3.5
68.5°	5.9	6.1	5.9	5.6	5.0	4.4	3.8	3.4	3.2	3.2	3.3
69°	5.7	5.9	5.7	5.4	4.8	4.2	3.7	3.3	3.1	3.0	3.1
69.5°	5.6	5.7	5.6	5.2	4.6	4.0	3.5	3.1	2.9	2.9	3.0
70°	5.4	5.5	5.4	5.0	4.4	3.8	3.3	3.0	2.8	2.7	2.9
70.5°	5.2	5.3	5.2	4.8	4.2	3.7	3.2	2.8	2.6	2.6	2.7
71°	5.0	5.1	5.0	4.6	4.1	3.5	3.0	2.7	2.5	2.5	2.6
71.5°	4.9	5.0	4.8	4.5	3.9	3.4	2.9	2.5	2.4	2.3	2.4
72°	4.7	4.8	4.7	4.3	3.7	3.2	2.7	2.4	2.2	2.2	2.3
72.5°	4.5	4.7	4.5	4.2	3.6	3.1	2.6	2.3	2.1	2.1	2.2
73°	4.4	4.5	4.4	4.0	3.4	2.9	2.5	2.1	2.0	1.9	2.0
73.5°	4.3	4.4	4.2	3.8	3.3	2.8	2.3	2.0	1.8	1.8	1.9
74°	4.1	4.2	4.1	3.7	3.2	2.7	2.2	1.9	1.7	1.7	1.8
74.5°	4.0	4.1	4.0	3.6	3.0	2.5	2.1	1.8	1.6	1.6	1.7
75°	3.9	4.0	3.8	3.5	2.9	2.4	2.0	1.7	1.5	1.5	1.6
75.5°	3.7	3.8	3.7	3.3	2.8	2.3	1.9	1.5	1.4	1.4	1.5
76°	3.6	3.7	3.6	3.2	2.7	2.2	1.7	1.5	1.3	1.3	1.4
76.5°	3.5	3.6	3.4	3.1	2.6	2.1	1.6	1.4	1.2	1.2	1.3
77°	3.3	3.5	3.3	2.9	2.4	1.9	1.5	1.3	1.1	1.1	1.2
77.5°	3.2	3.3	3.2	2.8	2.3	1.8	1.4	1.2	1.0	1.0	1.1
78°	3.1	3.2	3.1	2.7	2.2	1.7	1.3	1.1	0.9	0.9	1.0
78.5°	3.0	3.1	3.0	2.6	2.1	1.6	1.2	1.0	0.9	0.8	0.9
79°	2.9	3.0	2.8	2.5	2.0	1.5	1.1	0.9	0.8	0.8	0.8
79.5°	2.8	2.9	2.7	2.4	1.9	1.4	1.0	0.8	0.7	0.7	0.7
80°	2.7	2.8	2.6	2.3	1.7	1.3	0.9	0.7	0.7	0.6	0.7
80.5°	2.5	2.6	2.5	2.1	1.6	1.1	0.8	0.7	0.6	0.6	0.6
81°	2.4	2.5	2.4	2.0	1.5	1.0	0.7	0.6	0.5	0.5	0.5
81.5°	2.3	2.4	2.2	1.8	1.3	0.9	0.6	0.5	0.5	0.5	0.5
82°	2.1	2.2	2.1	1.7	1.1	0.7	0.6	0.5	0.5	0.4	0.5
82.5°	1.9	2.0	1.9	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°	1.5	1.5	1.4	1.1	0.7	0.5	0.4	0.4	0.3	0.3	0.3
84°	1.3	1.4	1.2	0.9	0.6	0.5	0.4	0.3	0.3	0.3	0.3
84.5°	1.0	1.1	1.0	0.7	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°	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.2	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	0.1	0.1
88.5°	0.3	0.4	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	0.1	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: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
94°	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0
94.5°	0.1	0.1	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	0.1	0.1	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°	0.1	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	0.1	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	0.1	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	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1
100°	0.1	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	0.1	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	0.1	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	0.1	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	0.1	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: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	0.1	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	0.1	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	0.1	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	0.1	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	0.2
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: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	0.2	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	0.3
138°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	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°	0.3	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	0.4	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	0.5	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	0.6	0.6	0.6	0.6	0.7	0.7	0.7
143.5°	0.6	0.6	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	0.7	0.7	0.7	0.8	0.8	0.8	0.8
144.5°	0.7	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9
145°	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9
145.5°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0
146°	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1
146.5°	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1
147°	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
147.5°	1.0	1.0	1.0	1.1	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	1.4	1.4	1.4
148.5°	1.2	1.1	1.1	1.2	1.2	1.3	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	1.5	1.5	1.5	1.5
149.5°	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.6
150°	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7
150.5°	1.4	1.4	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.8
151°	1.6	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	1.9
151.5°	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.9	1.9	1.9	2.0
152°	1.7	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.0
152.5°	1.8	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1
153°	1.9	1.8	1.9	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2
153.5°	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3
154°	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.4	2.4	2.4
154.5°	2.1	2.1	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5
155°	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6
155.5°	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7
156°	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.7	2.7	2.8	2.8
156.5°	2.5	2.4	2.4	2.5	2.5	2.6	2.7	2.8	2.8	2.8	2.8
157°	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.9	2.9	2.9	2.9

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	2.6	2.6	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.0
158°	2.7	2.7	2.7	2.7	2.8	2.9	2.9	3.0	3.1	3.1	3.1
158.5°	2.8	2.8	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.2
159°	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3
159.5°	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.4	3.4
160°	3.1	3.1	3.1	3.1	3.1	3.2	3.3	3.4	3.4	3.5	3.4
160.5°	3.2	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.5	3.5
161°	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.6
161.5°	3.3	3.3	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.7	3.7
162°	3.4	3.4	3.4	3.4	3.5	3.5	3.6	3.7	3.7	3.8	3.8
162.5°	3.5	3.4	3.5	3.5	3.5	3.6	3.7	3.8	3.8	3.8	3.8
163°	3.5	3.5	3.5	3.5	3.6	3.7	3.7	3.8	3.8	3.9	3.9
163.5°	3.6	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9
164°	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9
164.5°	3.7	3.7	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.0
165°	3.8	3.7	3.7	3.8	3.8	3.9	3.9	4.0	4.0	4.0	4.0
165.5°	3.8	3.8	3.8	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1
166°	3.9	3.9	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.2
166.5°	4.0	3.9	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2
167°	4.0	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2	4.2
167.5°	4.1	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.3
168°	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.3	4.3	4.3	4.3
168.5°	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3
169°	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3
169.5°	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.3
170°	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4
170.5°	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4
171°	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4
171.5°	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5
172°	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
172.5°	4.4	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6
173°	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
173.5°	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
174°	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8
174.5°	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
175°	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.8	4.8	4.8
175.5°	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
176°	4.9	4.9	4.9	4.9	4.9	5.0	5.0	4.9	4.9	4.9	4.9
176.5°	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9
177°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9
177.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
178°	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.0	5.0	5.0	5.0
178.5°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.0
179°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.0
179.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	5.1	5.0



TEST NUMBER: P979256
CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	3135.2	3135.2	3135.2	3135.2	3135.2	3135.2
0.5°	3148.2	3142.8	3149.3	3147.1	3146.0	3145.0
1°	3136.3	3140.6	3146.0	3146.0	3152.5	3138.5
1.5°	3135.2	3138.5	3141.7	3143.9	3139.6	3137.4
2°	3122.3	3130.9	3125.5	3136.3	3140.6	3140.6
2.5°	3108.2	3115.8	3124.4	3130.9	3134.2	3142.8
3°	3094.2	3100.7	3112.6	3124.4	3128.8	3129.8
3.5°	3071.5	3087.7	3094.2	3105.0	3121.2	3116.9
4°	3056.4	3068.3	3082.3	3107.2	3102.8	3122.3
4.5°	3037.0	3044.5	3061.8	3076.9	3098.5	3106.1
5°	3010.0	3024.0	3048.8	3061.8	3079.1	3095.3
5.5°	2981.9	3001.3	3021.8	3047.8	3064.0	3079.1
6°	2948.4	2968.9	2991.6	3021.8	3044.5	3065.0
6.5°	2926.8	2941.9	2972.2	3002.4	3028.3	3040.2
7°	2877.1	2906.3	2932.2	2974.3	3001.3	3031.6
7.5°	2853.4	2873.9	2909.5	2947.3	2980.8	2999.2
8°	2804.8	2833.9	2870.6	2914.9	2953.8	2977.6
8.5°	2767.0	2795.0	2842.6	2886.8	2921.4	2956.0
9°	2716.2	2747.5	2791.8	2843.6	2892.2	2910.6
9.5°	2662.2	2710.8	2752.9	2804.8	2852.3	2882.5
10°	2614.7	2650.3	2702.2	2761.6	2811.2	2850.1
10.5°	2561.8	2598.5	2652.5	2713.0	2770.2	2805.8
11°	2501.3	2542.3	2598.5	2666.5	2729.2	2765.9
11.5°	2436.5	2477.5	2547.7	2613.6	2678.4	2711.9
12°	2370.6	2424.6	2478.6	2553.1	2622.2	2660.0
12.5°	2308.0	2353.3	2424.6	2503.4	2563.9	2611.4
13°	2242.1	2285.3	2355.5	2434.3	2509.9	2553.1
13.5°	2173.0	2223.7	2292.8	2373.8	2451.6	2490.5
14°	2097.4	2148.1	2229.1	2308.0	2386.8	2431.1
14.5°	2029.3	2079.0	2152.4	2242.1	2316.6	2367.4
15°	1957.0	2012.0	2089.8	2170.8	2249.6	2300.4
15.5°	1881.4	1935.4	2014.2	2099.5	2181.6	2228.0
16°	1814.4	1856.5	1937.5	2028.2	2108.2	2166.5
16.5°	1737.7	1796.0	1869.5	1953.7	2035.8	2090.9
17°	1661.0	1723.7	1799.3	1884.6	1963.4	2014.2
17.5°	1593.0	1649.2	1723.7	1812.2	1886.8	1945.1
18°	1527.1	1576.8	1645.9	1732.3	1817.6	1868.4
18.5°	1451.5	1506.6	1583.3	1665.4	1741.0	1795.0
19°	1388.9	1439.6	1515.2	1585.4	1663.2	1726.9
19.5°	1326.2	1374.8	1445.0	1521.7	1598.4	1653.5
20°	1260.4	1311.1	1377.0	1452.6	1527.1	1579.0
20.5°	1197.7	1245.2	1310.0	1385.6	1452.6	1506.6
21°	1140.5	1185.8	1249.6	1312.2	1383.5	1437.5
21.5°	1080.0	1127.5	1189.1	1256.0	1318.7	1370.5
22°	1028.6	1071.8	1131.8	1186.9	1250.6	1304.6

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	979.5	1018.7	1076.0	1138.3	1194.5	1242.0
23°	929.2	966.8	1021.4	1077.9	1129.7	1179.4
23.5°	882.8	920.7	966.7	1023.9	1075.0	1121.0
24°	838.5	872.9	917.1	972.6	1023.1	1065.1
24.5°	794.0	826.8	874.0	924.6	970.2	1012.3
25°	755.7	784.2	830.6	881.9	919.4	958.8
25.5°	716.3	744.3	785.4	834.1	873.1	909.0
26°	677.5	705.7	742.8	794.1	831.6	862.6
26.5°	641.8	667.4	703.3	755.1	790.3	819.6
27°	607.9	632.8	667.2	718.2	751.4	777.4
27.5°	575.3	600.4	631.8	683.9	711.7	735.7
28°	542.9	567.5	598.1	647.6	676.8	698.2
28.5°	513.2	535.8	566.0	616.0	642.6	662.7
29°	484.3	506.6	535.9	586.4	611.5	628.8
29.5°	455.5	477.3	505.4	555.8	579.9	597.0
30°	428.3	449.9	478.0	525.2	551.1	564.5
30.5°	400.7	422.2	448.8	497.2	521.9	534.6
31°	373.6	396.6	421.8	467.7	491.3	503.8
31.5°	346.9	369.4	395.9	441.7	463.9	474.9
32°	321.4	344.7	370.2	412.0	436.1	447.9
32.5°	297.4	320.0	345.6	385.3	408.5	420.2
33°	274.8	297.4	320.5	360.7	381.9	394.3
33.5°	252.3	273.6	297.5	333.9	356.2	368.9
34°	230.1	251.6	275.7	309.6	332.4	343.9
34.5°	210.0	230.5	253.4	287.1	307.5	318.7
35°	191.1	210.4	232.8	261.1	282.6	296.2
35.5°	172.9	192.0	213.7	239.8	258.8	272.8
36°	156.0	173.7	194.3	218.8	237.7	250.3
36.5°	140.1	156.9	176.5	195.8	216.3	229.7
37°	126.4	141.6	159.9	178.3	196.3	210.1
37.5°	113.3	127.7	143.5	161.5	176.8	191.4
38°	101.3	114.6	130.0	143.0	159.7	173.3
38.5°	90.9	102.4	117.0	129.7	144.0	156.7
39°	81.2	91.2	103.9	117.0	128.4	141.2
39.5°	72.8	81.9	93.5	103.7	116.1	127.3
40°	65.7	73.7	84.0	93.2	103.6	114.3
40.5°	59.0	66.1	74.0	82.3	91.7	102.0
41°	52.9	59.7	66.8	73.7	83.2	91.8
41.5°	47.3	53.2	60.5	66.2	74.3	81.8
42°	42.3	47.9	53.2	58.4	65.8	73.4
42.5°	38.2	43.4	48.5	52.7	59.7	65.9
43°	35.0	39.0	44.1	47.2	53.4	59.0
43.5°	32.2	35.7	39.7	42.8	47.6	53.7
44°	30.0	32.7	36.5	39.3	44.0	48.7
44.5°	27.8	30.2	33.6	35.8	40.2	44.3

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	26.0	28.2	30.9	33.1	36.6	40.3
45.5°	24.5	26.4	28.7	30.5	33.9	36.6
46°	23.1	24.6	26.8	28.1	31.0	33.5
46.5°	21.9	23.3	25.1	26.7	28.9	31.2
47°	20.9	22.1	23.7	25.1	27.1	28.8
47.5°	19.8	20.9	22.4	23.7	25.5	27.0
48°	19.0	20.0	21.3	22.5	24.2	25.6
48.5°	18.2	19.1	20.3	21.5	23.1	24.3
49°	17.4	18.3	19.5	20.6	22.0	23.1
49.5°	16.7	17.6	18.6	19.7	20.9	22.0
50°	16.0	16.8	17.8	18.8	20.0	21.0
50.5°	15.4	16.1	17.1	18.0	19.2	20.1
51°	14.7	15.4	16.3	17.3	18.3	19.2
51.5°	14.2	14.8	15.7	16.7	17.7	18.5
52°	13.6	14.3	15.1	16.0	17.1	17.9
52.5°	13.1	13.7	14.5	15.5	16.4	17.2
53°	12.6	13.2	14.0	14.9	15.9	16.6
53.5°	12.1	12.7	13.4	14.3	15.2	15.9
54°	11.6	12.2	13.0	13.8	14.7	15.4
54.5°	11.2	11.8	12.5	13.4	14.2	14.8
55°	10.8	11.3	12.0	12.9	13.7	14.3
55.5°	10.4	10.8	11.6	12.4	13.2	13.9
56°	10.0	10.5	11.2	12.0	12.8	13.4
56.5°	9.6	10.1	10.8	11.6	12.4	12.9
57°	9.2	9.8	10.4	11.2	11.9	12.5
57.5°	8.9	9.4	10.0	10.8	11.5	12.1
58°	8.6	9.0	9.7	10.4	11.1	11.7
58.5°	8.2	8.7	9.3	10.1	10.8	11.3
59°	7.9	8.4	9.0	9.7	10.4	10.9
59.5°	7.6	8.1	8.7	9.4	10.1	10.6
60°	7.3	7.8	8.4	9.1	9.8	10.2
60.5°	7.0	7.4	8.0	8.7	9.4	9.9
61°	6.7	7.2	7.8	8.5	9.1	9.6
61.5°	6.5	6.9	7.5	8.2	8.8	9.3
62°	6.2	6.6	7.2	7.9	8.5	8.9
62.5°	6.0	6.4	7.0	7.6	8.2	8.7
63°	5.7	6.1	6.7	7.4	7.9	8.4
63.5°	5.5	5.9	6.5	7.1	7.7	8.1
64°	5.3	5.7	6.2	6.9	7.5	7.9
64.5°	5.1	5.5	6.0	6.6	7.2	7.6
65°	4.8	5.2	5.8	6.4	7.0	7.4
65.5°	4.6	5.0	5.6	6.2	6.7	7.1
66°	4.4	4.8	5.3	5.9	6.5	6.9
66.5°	4.2	4.6	5.1	5.7	6.3	6.7
67°	4.1	4.4	5.0	5.6	6.1	6.5

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	3.9	4.2	4.8	5.3	5.9	6.3
68°	3.7	4.1	4.6	5.2	5.7	6.1
68.5°	3.5	3.9	4.4	5.0	5.5	5.9
69°	3.4	3.8	4.2	4.8	5.3	5.7
69.5°	3.2	3.6	4.1	4.6	5.1	5.5
70°	3.1	3.5	3.9	4.5	5.0	5.4
70.5°	2.9	3.3	3.8	4.3	4.8	5.2
71°	2.8	3.2	3.6	4.1	4.6	5.0
71.5°	2.7	3.0	3.5	4.0	4.5	4.8
72°	2.5	2.9	3.3	3.9	4.3	4.7
72.5°	2.4	2.7	3.2	3.7	4.2	4.5
73°	2.3	2.6	3.1	3.5	4.0	4.4
73.5°	2.1	2.5	2.9	3.4	3.9	4.2
74°	2.0	2.4	2.8	3.3	3.8	4.1
74.5°	1.9	2.2	2.7	3.2	3.6	4.0
75°	1.8	2.1	2.6	3.1	3.5	3.8
75.5°	1.7	2.0	2.4	2.9	3.4	3.7
76°	1.6	1.9	2.3	2.8	3.3	3.6
76.5°	1.5	1.8	2.2	2.7	3.1	3.5
77°	1.4	1.6	2.1	2.5	3.0	3.3
77.5°	1.2	1.6	2.0	2.5	2.9	3.2
78°	1.2	1.4	1.8	2.3	2.8	3.1
78.5°	1.0	1.3	1.7	2.2	2.7	3.0
79°	0.9	1.2	1.6	2.1	2.6	2.9
79.5°	0.9	1.1	1.5	2.0	2.4	2.7
80°	0.8	1.0	1.4	1.9	2.3	2.6
80.5°	0.7	0.9	1.2	1.7	2.2	2.5
81°	0.6	0.8	1.1	1.5	2.0	2.4
81.5°	0.6	0.7	1.0	1.4	1.9	2.2
82°	0.5	0.6	0.8	1.2	1.7	2.1
82.5°	0.5	0.5	0.7	1.1	1.5	1.8
83°	0.4	0.5	0.6	0.9	1.3	1.6
83.5°	0.4	0.5	0.5	0.7	1.1	1.4
84°	0.3	0.4	0.5	0.6	0.9	1.3
84.5°	0.3	0.4	0.5	0.5	0.7	1.0
85°	0.3	0.3	0.4	0.5	0.6	0.7
85.5°	0.2	0.3	0.4	0.5	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: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.1	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	0.1	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	0.1	0.1	0.0	0.1	0.1
93.5°	0.1	0.0	0.1	0.0	0.0	0.0
94°	0.1	0.1	0.1	0.0	0.1	0.0
94.5°	0.1	0.1	0.0	0.1	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	0.1	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	0.1
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	0.1
100°	0.1	0.1	0.1	0.1	0.1	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	0.1
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	0.1
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	0.1
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: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	0.1
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: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	0.2	0.1
135.5°	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
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°	0.3	0.2	0.2	0.2	0.2	0.2
138°	0.3	0.3	0.3	0.2	0.2	0.2
138.5°	0.3	0.3	0.3	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	0.4	0.3	0.3	0.3	0.3
140.5°	0.4	0.4	0.4	0.4	0.3	0.3
141°	0.5	0.4	0.4	0.4	0.4	0.4
141.5°	0.5	0.5	0.5	0.4	0.4	0.4
142°	0.6	0.5	0.5	0.5	0.5	0.4
142.5°	0.6	0.6	0.6	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	0.7	0.6	0.6	0.6
144°	0.8	0.8	0.7	0.7	0.6	0.6
144.5°	0.8	0.8	0.8	0.7	0.7	0.7
145°	0.9	0.9	0.8	0.8	0.8	0.7
145.5°	1.0	0.9	0.9	0.8	0.8	0.8
146°	1.0	1.0	1.0	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	1.0
147.5°	1.3	1.2	1.2	1.1	1.1	1.0
148°	1.3	1.3	1.2	1.2	1.1	1.1
148.5°	1.4	1.4	1.3	1.3	1.2	1.2
149°	1.5	1.4	1.4	1.3	1.3	1.2
149.5°	1.6	1.5	1.5	1.4	1.3	1.3
150°	1.7	1.6	1.5	1.5	1.4	1.4
150.5°	1.7	1.7	1.6	1.6	1.5	1.5
151°	1.8	1.8	1.7	1.6	1.6	1.5
151.5°	1.9	1.9	1.8	1.7	1.7	1.6
152°	2.0	1.9	1.9	1.8	1.7	1.7
152.5°	2.1	2.0	2.0	1.9	1.8	1.8
153°	2.2	2.1	2.0	2.0	1.9	1.9
153.5°	2.3	2.2	2.1	2.1	2.0	1.9
154°	2.4	2.3	2.2	2.2	2.1	2.0
154.5°	2.4	2.4	2.3	2.2	2.2	2.1
155°	2.5	2.5	2.4	2.3	2.3	2.2
155.5°	2.6	2.6	2.5	2.4	2.4	2.3
156°	2.7	2.6	2.6	2.5	2.4	2.4
156.5°	2.8	2.7	2.7	2.6	2.5	2.5
157°	2.9	2.8	2.7	2.7	2.6	2.5

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	3.0	2.9	2.8	2.7	2.7	2.6
158°	3.0	3.0	2.9	2.8	2.8	2.7
158.5°	3.1	3.1	3.0	2.9	2.9	2.8
159°	3.2	3.2	3.1	3.0	3.0	2.9
159.5°	3.3	3.3	3.2	3.1	3.0	3.0
160°	3.4	3.4	3.3	3.2	3.1	3.1
160.5°	3.5	3.4	3.4	3.3	3.2	3.2
161°	3.6	3.5	3.4	3.4	3.3	3.2
161.5°	3.7	3.6	3.5	3.5	3.4	3.3
162°	3.7	3.7	3.6	3.5	3.5	3.4
162.5°	3.8	3.7	3.7	3.6	3.5	3.5
163°	3.8	3.8	3.7	3.6	3.6	3.5
163.5°	3.9	3.8	3.7	3.7	3.6	3.6
164°	3.9	3.9	3.8	3.7	3.7	3.6
164.5°	3.9	3.9	3.9	3.8	3.7	3.7
165°	4.0	4.0	3.9	3.9	3.8	3.8
165.5°	4.1	4.0	4.0	3.9	3.9	3.8
166°	4.1	4.1	4.0	4.0	3.9	3.9
166.5°	4.2	4.1	4.1	4.0	4.0	4.0
167°	4.2	4.2	4.1	4.1	4.0	4.0
167.5°	4.2	4.2	4.2	4.1	4.1	4.1
168°	4.3	4.2	4.2	4.1	4.1	4.1
168.5°	4.3	4.2	4.2	4.2	4.2	4.1
169°	4.3	4.3	4.2	4.2	4.2	4.2
169.5°	4.3	4.3	4.3	4.2	4.2	4.2
170°	4.3	4.3	4.3	4.3	4.2	4.2
170.5°	4.4	4.3	4.3	4.3	4.3	4.2
171°	4.4	4.4	4.3	4.3	4.3	4.3
171.5°	4.4	4.4	4.4	4.4	4.3	4.3
172°	4.5	4.5	4.4	4.4	4.4	4.4
172.5°	4.5	4.5	4.5	4.5	4.5	4.4
173°	4.6	4.6	4.6	4.5	4.5	4.5
173.5°	4.7	4.7	4.6	4.6	4.6	4.6
174°	4.7	4.7	4.7	4.7	4.7	4.7
174.5°	4.8	4.8	4.8	4.7	4.7	4.7
175°	4.8	4.8	4.8	4.8	4.8	4.8
175.5°	4.8	4.9	4.8	4.8	4.8	4.8
176°	4.9	4.9	4.9	4.9	4.9	4.9
176.5°	4.9	4.9	4.9	4.9	4.9	4.9
177°	4.9	4.9	4.9	4.9	4.9	5.0
177.5°	5.0	4.9	4.9	4.9	5.0	5.0
178°	5.0	5.0	5.0	5.0	5.0	5.0
178.5°	5.0	5.0	5.0	5.0	5.0	5.1
179°	5.0	5.0	5.0	5.0	5.0	5.1
179.5°	5.0	5.0	5.0	5.0	5.0	5.0



TEST NUMBER: P979256
CATALOG NUMBER: PRLX-CYL2-X-940-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	5.1	5.1	5.1	5.1	5.1	5.1

TEST NUMBER: P979256

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	9.34	10.26	9.71	10.58	10.90	8.89	9.81	9.26	10.13	10.45
	3H	10.45	11.26	10.84	11.60	11.97	9.80	10.62	10.19	10.96	11.33
	4H	10.90	11.65	11.32	12.01	12.41	10.12	10.87	10.53	11.23	11.62
	6H	11.31	11.99	11.73	12.38	12.78	10.34	11.02	10.76	11.40	11.81
	8H	11.46	12.10	11.90	12.50	12.92	10.38	11.02	10.82	11.42	11.83
	12H	11.47	12.08	11.91	12.47	12.91	10.34	10.95	10.78	11.34	11.78
4H	2H	9.57	10.32	9.98	10.67	11.07	9.11	9.86	9.52	10.22	10.61
	3H	10.87	11.48	11.29	11.90	12.31	10.21	10.82	10.63	11.23	11.65
	4H	11.46	12.01	11.91	12.44	12.89	10.63	11.17	11.07	11.60	12.06
	6H	12.03	12.49	12.50	12.95	13.43	10.97	11.43	11.44	11.89	12.37
	8H	12.23	12.66	12.71	13.12	13.60	11.03	11.46	11.51	11.92	12.40
	12H	12.28	12.65	12.78	13.14	13.63	11.01	11.38	11.51	11.88	12.36
8H	4H	11.56	12.00	12.05	12.45	12.93	10.73	11.16	11.21	11.61	12.10
	6H	12.27	12.61	12.79	13.12	13.61	11.18	11.52	11.70	12.03	12.52
	8H	12.56	12.86	13.10	13.39	13.89	11.30	11.60	11.84	12.13	12.63
	12H	12.67	12.93	13.20	13.43	14.02	11.33	11.58	11.85	12.09	12.67
12H	4H	11.54	11.91	12.03	12.40	12.88	10.71	11.08	11.21	11.57	12.06
	6H	12.28	12.58	12.82	13.10	13.61	11.19	11.49	11.73	12.02	12.53
	8H	12.61	12.86	13.14	13.37	13.96	11.36	11.62	11.89	12.12	12.71