

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: P979232

Luminaire Tested: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979232
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-927-15L-FL-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, FLOOD OPTIC
1500 LUMENS
Light Source: 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

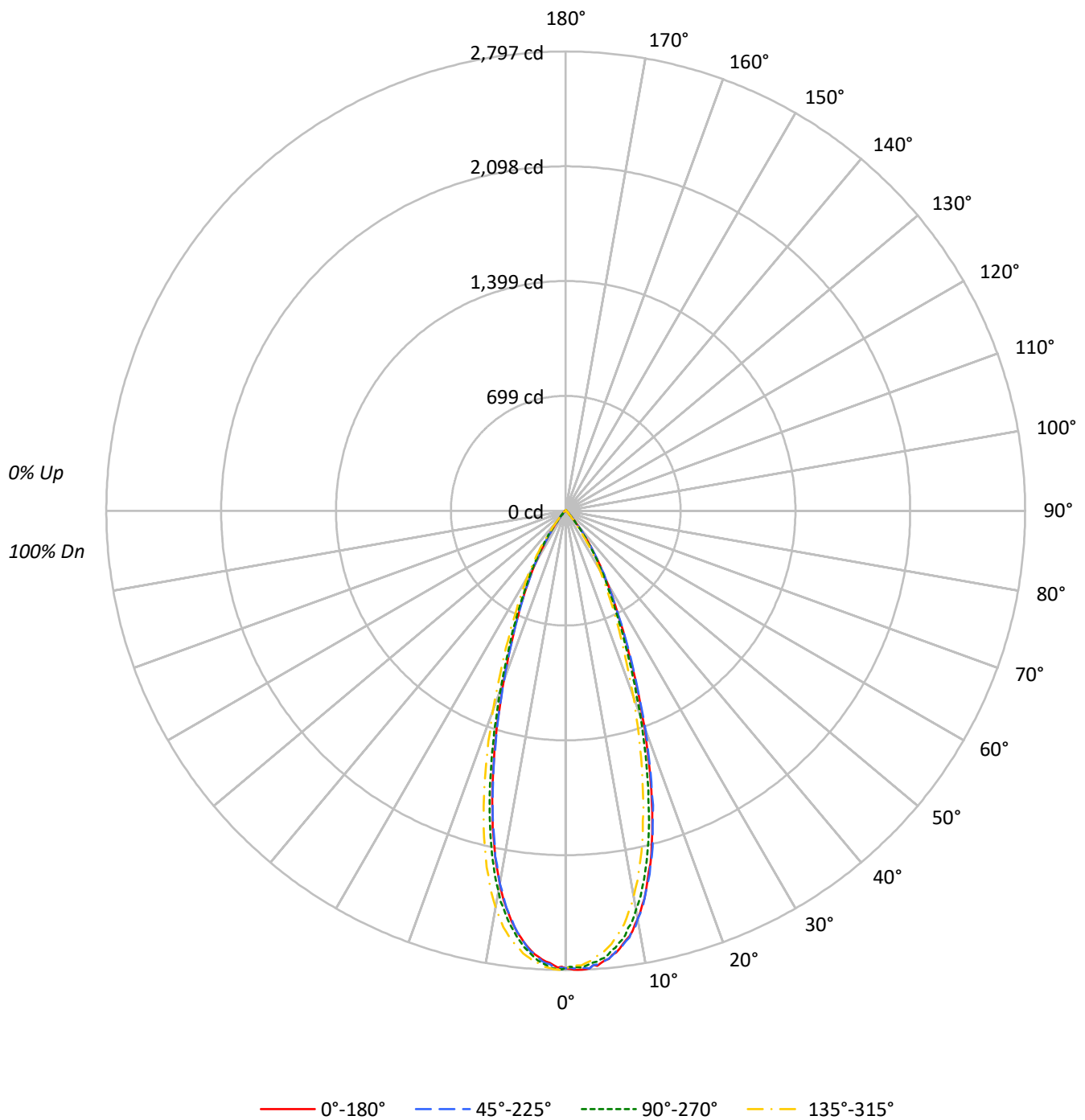
Lumens per Lamp: N/A
Luminaire Lumens: 1296.2 lumens
Efficiency: N/A
Efficacy: 98.2 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.61
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979232

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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°	866090	866090	866090	866090
5°	857419	852615	831371	838546
10°	797341	779164	729179	743411
15°	653862	631018	552869	575423
20°	463202	438133	364780	385417
25°	291738	276377	226793	239035
30°	179245	167726	132020	143504
35°	99360	89876	60360	70945
40°	41380	37445	22353	26572
45°	16086	14899	9977	11031
50°	9186	8751	6817	7204
55°	6989	6556	5093	5418
60°	5718	5221	3916	4289
65°	4853	4265	2941	3456
70°	4361	3544	2272	2817
75°	4082	3122	1681	2281
80°	4295	2863	1074	1611
85°	2139	1426	713	1070

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°

Vertical Angle: 45°

Luminance: 17096 cd/sqm

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	249.5	19.2
10°-20°	509.3	39.3
20°-30°	351.3	27.1
30°-40°	137.8	10.6
40°-50°	26.6	2.1
50°-60°	10.2	0.8
60°-70°	5.3	0.4
70°-80°	2.5	0.2
80°-90°	0.6	0.0
90°-100°	0.0	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°	1.0	0.1
160°-170°	1.0	0.1
170°-180°	0.4	0.0
0°-30°	1110.1	85.6
0°-40°	1247.9	96.3
0°-60°	1284.7	99.1
0°-90°	1293.0	99.8
90°-120°	0.2	0.0
90°-150°	0.9	0.1
90°-180°	3.0	0.2
0°-180°	1296.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2787	2787	2787	2787	2787	
5°	2748	2733	2665	2688	2751	256
15°	2032	1961	1718	1788	2045	552
25°	851	806	661	697	852	397
35°	262	237	159	187	263	167
45°	37	34	23	25	36	33
55°	13	12	9	10	13	12
65°	7	6	4	5	7	7
75°	3	3	1	2	3	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°	3	3	4	4	3	1
175°	4	4	4	4	4	0
180°	4	4	4	4	4	

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	2786.9	2786.9	2786.9	2786.9	2786.9	2786.9	2786.9	2786.9	2786.9	2786.9	2786.9
0.5°	2789.8	2793.6	2783.0	2780.2	2777.3	2777.3	2780.2	2779.2	2777.3	2783.0	2783.0
1°	2795.5	2804.2	2787.8	2783.0	2780.2	2782.1	2773.4	2774.4	2784.0	2779.2	2785.9
1.5°	2797.4	2799.4	2788.8	2783.0	2780.2	2781.1	2771.5	2766.7	2770.6	2772.5	2777.3
2°	2797.4	2792.6	2785.9	2786.9	2783.0	2776.3	2770.6	2765.8	2756.2	2766.7	2762.9
2.5°	2795.5	2789.8	2786.9	2779.2	2773.4	2768.6	2759.0	2761.0	2748.5	2750.4	2760.0
3°	2790.7	2783.0	2790.7	2780.2	2765.8	2761.9	2748.5	2739.8	2737.0	2739.8	2746.6
3.5°	2771.5	2783.0	2772.5	2768.6	2757.1	2750.4	2739.8	2731.2	2721.6	2722.6	2726.4
4°	2778.2	2769.6	2770.6	2761.0	2752.3	2741.8	2719.7	2713.9	2707.2	2702.4	2703.4
4.5°	2762.9	2768.6	2763.8	2756.2	2737.9	2725.4	2715.8	2698.6	2688.0	2682.2	2693.8
5°	2748.5	2756.2	2752.3	2738.9	2733.1	2713.0	2693.8	2678.4	2665.0	2664.0	2668.8
5.5°	2741.8	2739.8	2739.8	2726.4	2713.0	2690.9	2674.6	2652.5	2640.0	2640.0	2641.0
6°	2719.7	2730.2	2725.4	2713.0	2690.9	2678.4	2654.4	2636.2	2615.0	2610.2	2610.2
6.5°	2708.2	2713.9	2703.4	2690.9	2678.4	2650.6	2627.5	2596.8	2587.2	2581.4	2584.3
7°	2688.0	2693.8	2691.8	2671.7	2653.4	2630.4	2603.5	2584.3	2552.6	2551.7	2552.6
7.5°	2664.0	2671.7	2665.9	2656.3	2634.2	2598.7	2567.0	2535.4	2522.9	2512.3	2514.2
8°	2641.0	2654.4	2646.7	2628.5	2611.2	2581.4	2546.9	2517.1	2483.5	2476.8	2478.7
8.5°	2621.8	2628.5	2627.5	2605.4	2569.0	2542.1	2508.5	2471.0	2445.1	2439.4	2444.2
9°	2592.0	2596.8	2587.2	2570.9	2547.8	2502.7	2465.3	2426.9	2405.8	2392.3	2398.1
9.5°	2554.6	2571.8	2567.0	2545.0	2509.4	2469.1	2429.8	2392.3	2358.7	2344.3	2348.2
10°	2526.7	2539.2	2525.8	2504.6	2469.1	2427.8	2382.7	2338.6	2310.7	2298.2	2306.9
10.5°	2487.4	2498.9	2495.0	2466.2	2429.8	2384.6	2338.6	2290.6	2257.0	2245.4	2250.2
11°	2443.2	2459.5	2456.6	2429.8	2391.4	2338.6	2290.6	2244.5	2205.1	2191.7	2192.6
11.5°	2409.6	2417.3	2410.6	2383.7	2339.5	2288.6	2231.0	2186.9	2152.3	2133.1	2149.4
12°	2354.9	2377.0	2362.6	2333.8	2293.4	2238.7	2182.1	2127.4	2087.0	2080.3	2082.2
12.5°	2306.9	2328.0	2317.4	2286.7	2242.6	2186.9	2126.4	2076.5	2033.3	2018.9	2020.8
13°	2254.1	2273.3	2271.4	2241.6	2191.7	2132.2	2071.7	2017.0	1976.6	1954.6	1964.2
13.5°	2209.9	2231.0	2211.8	2185.9	2134.1	2073.6	2008.3	1951.7	1910.4	1896.0	1902.7
14°	2151.4	2167.7	2170.6	2127.4	2077.4	2014.1	1944.0	1888.3	1848.0	1831.7	1837.4
14.5°	2091.8	2114.9	2112.0	2072.6	2016.0	1956.5	1893.1	1829.8	1784.6	1765.4	1776.0
15°	2032.3	2058.2	2047.7	2013.1	1961.3	1895.0	1826.9	1766.4	1718.4	1702.1	1705.0
15.5°	1971.8	1994.9	1983.4	1949.8	1897.0	1828.8	1757.8	1700.2	1653.1	1639.7	1644.5
16°	1912.3	1936.3	1926.7	1890.2	1829.8	1761.6	1694.4	1634.9	1585.0	1572.5	1583.0
16.5°	1847.0	1868.2	1869.1	1824.0	1769.3	1701.1	1634.9	1567.7	1526.4	1508.2	1514.9
17°	1781.8	1807.7	1797.1	1759.7	1706.9	1638.7	1568.6	1503.4	1459.2	1445.8	1447.7
17.5°	1719.4	1744.3	1732.8	1701.1	1639.7	1571.5	1502.4	1443.8	1398.7	1378.6	1390.1
18°	1657.9	1678.1	1672.3	1632.0	1575.4	1508.2	1440.0	1381.4	1335.4	1318.1	1329.6
18.5°	1587.8	1611.8	1604.2	1566.7	1513.9	1448.6	1377.6	1316.2	1272.0	1262.4	1266.2
19°	1524.5	1552.3	1540.8	1502.4	1450.6	1384.3	1317.1	1257.6	1217.3	1201.9	1207.7
19.5°	1461.1	1489.0	1485.1	1441.9	1388.2	1322.9	1261.4	1200.0	1158.7	1145.3	1151.0
20°	1400.6	1419.8	1417.0	1376.6	1324.8	1264.3	1202.9	1141.4	1103.0	1088.6	1097.3
20.5°	1335.4	1356.5	1353.6	1312.3	1265.3	1203.8	1139.5	1088.6	1050.2	1035.8	1043.5
21°	1273.9	1298.9	1288.3	1257.6	1203.8	1146.2	1083.8	1033.9	996.5	985.0	991.7
21.5°	1214.4	1238.4	1225.9	1193.3	1150.1	1092.5	1033.9	978.2	947.2	935.2	942.1
22°	1157.8	1179.8	1171.2	1135.7	1094.4	1038.7	984.0	933.3	900.0	888.2	894.3

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CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	1103.0	1123.2	1119.4	1084.8	1039.7	987.8	935.7	889.2	856.7	843.7	849.1
23°	1048.3	1069.4	1060.8	1032.0	989.8	937.5	888.2	842.0	812.1	802.4	807.9
23.5°	995.5	1012.8	1004.2	976.3	940.7	890.9	843.0	799.7	772.2	761.7	768.4
24°	945.1	961.9	958.6	929.1	891.6	844.4	799.2	761.7	733.8	723.8	727.9
24.5°	896.4	916.4	910.5	885.4	847.5	802.6	757.6	722.3	697.7	685.6	692.1
25°	850.8	871.3	862.2	839.6	806.0	762.0	720.4	684.0	661.4	651.2	657.2
25.5°	809.8	824.9	816.9	791.3	764.0	722.6	683.5	649.5	623.8	615.7	621.0
26°	766.8	781.1	776.0	750.0	724.1	684.9	646.8	617.7	593.2	582.9	589.8
26.5°	724.9	739.8	735.2	714.6	685.2	647.4	613.6	584.2	563.3	551.4	561.8
27°	686.4	701.0	696.8	677.7	649.2	613.5	580.0	551.6	532.7	522.0	528.7
27.5°	652.5	665.9	661.1	639.6	615.3	581.1	548.7	520.8	501.2	491.8	496.2
28°	619.8	633.8	628.4	607.2	583.0	552.2	520.7	495.4	473.5	464.0	470.7
28.5°	587.1	600.3	595.2	577.2	553.4	521.2	490.8	466.9	447.7	436.5	446.1
29°	556.1	567.0	564.1	547.8	523.5	493.6	464.3	440.9	420.7	409.6	419.1
29.5°	527.0	538.0	534.0	516.2	494.4	464.9	437.7	413.1	393.5	383.9	391.9
30°	499.5	511.6	506.6	487.2	467.4	439.7	412.2	388.1	367.9	359.0	366.6
30.5°	472.7	484.3	479.5	462.4	441.8	413.8	386.8	363.4	343.5	333.8	342.0
31°	444.4	456.1	452.8	437.3	415.4	386.8	362.6	337.8	320.4	310.9	318.5
31.5°	419.6	429.9	425.2	410.9	390.3	363.5	338.7	314.2	296.5	287.1	295.5
32°	396.4	405.6	400.0	385.7	365.8	341.2	316.7	290.2	273.2	264.3	273.3
32.5°	372.1	381.9	376.4	361.4	342.3	317.1	291.8	268.3	250.8	242.8	251.0
33°	347.8	358.5	353.6	339.5	319.7	295.4	270.2	248.0	231.4	224.1	231.3
33.5°	325.4	335.9	330.4	317.4	297.0	274.2	248.8	227.4	211.5	205.2	211.3
34°	303.7	313.2	307.8	295.0	276.2	254.6	229.0	208.2	192.9	186.1	192.1
34.5°	282.5	290.9	286.8	274.5	256.3	234.6	210.3	190.8	175.6	169.3	175.3
35°	261.9	270.3	266.2	254.4	236.9	215.6	190.9	171.7	159.1	153.6	158.2
35.5°	241.6	250.0	246.3	235.4	217.4	197.9	174.4	156.1	143.6	139.1	143.2
36°	221.6	229.8	226.9	216.6	199.1	179.9	158.1	140.8	129.0	125.9	129.1
36.5°	204.2	210.4	208.3	198.2	182.4	163.7	142.8	126.8	116.1	113.3	116.3
37°	186.6	193.2	190.9	181.6	166.9	149.9	130.7	115.0	104.4	101.1	104.4
37.5°	169.2	176.8	174.3	165.7	152.1	134.8	116.5	102.5	93.5	90.9	93.5
38°	153.6	160.1	158.2	150.5	137.9	121.5	104.7	91.7	83.8	81.4	83.3
38.5°	138.8	144.9	143.9	137.1	124.6	110.7	95.1	83.2	75.3	73.2	75.0
39°	125.6	131.4	130.8	124.6	112.6	97.9	84.5	74.1	68.0	66.0	67.4
39.5°	113.6	119.3	118.4	112.7	102.2	88.5	76.2	66.9	61.5	59.5	60.4
40°	102.0	107.4	107.0	102.2	92.3	81.3	70.0	60.9	55.1	53.4	54.4
40.5°	91.7	96.5	96.0	92.0	83.0	72.2	62.2	53.9	49.0	47.6	48.6
41°	82.1	86.3	86.2	82.7	74.9	64.9	55.5	48.6	44.0	42.4	43.4
41.5°	73.8	77.4	77.7	74.9	66.6	59.2	50.7	44.1	39.5	38.2	39.1
42°	66.1	69.4	69.8	67.6	60.4	52.2	44.9	39.2	35.6	34.7	35.3
42.5°	59.3	62.1	63.0	60.8	54.8	47.2	40.4	35.3	32.7	31.7	32.0
43°	53.5	56.3	56.8	54.7	49.1	43.4	36.9	32.2	29.8	29.1	29.3
43.5°	48.5	51.0	51.5	49.4	44.7	39.1	33.4	29.4	27.5	26.9	27.1
44°	44.2	46.5	47.1	45.1	41.2	35.7	30.7	27.4	25.8	25.1	25.3
44.5°	40.2	42.3	42.8	41.1	37.1	32.7	28.4	25.7	24.1	23.6	23.7

TEST NUMBER: P979232

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
45°	36.6	38.5	38.9	37.3	33.9	30.0	26.3	23.8	22.7	22.2	22.3
45.5°	33.5	35.1	35.4	34.0	31.3	27.7	24.5	22.4	21.5	21.0	21.1
46°	30.6	32.1	32.3	31.0	28.5	25.5	22.9	21.1	20.2	19.8	19.9
46.5°	28.1	29.6	29.7	28.7	26.6	24.0	21.6	20.0	19.1	18.8	18.9
47°	26.2	27.3	27.5	26.6	24.9	22.5	20.4	19.0	18.3	18.0	18.0
47.5°	24.5	25.5	25.6	24.9	23.3	21.4	19.4	18.2	17.4	17.1	17.2
48°	23.1	24.0	24.1	23.4	22.0	20.3	18.5	17.3	16.7	16.4	16.4
48.5°	21.9	22.7	22.7	22.2	20.9	19.2	17.7	16.6	16.0	15.7	15.8
49°	20.9	21.6	21.6	21.1	19.8	18.4	17.0	16.0	15.3	15.1	15.1
49.5°	19.9	20.5	20.6	20.0	18.9	17.5	16.2	15.2	14.7	14.5	14.4
50°	19.0	19.6	19.5	19.1	18.1	16.7	15.5	14.6	14.1	13.8	13.8
50.5°	18.1	18.7	18.7	18.2	17.3	16.1	14.9	14.0	13.5	13.3	13.3
51°	17.4	17.9	17.9	17.4	16.6	15.3	14.2	13.4	12.9	12.8	12.8
51.5°	16.7	17.2	17.2	16.7	15.9	14.8	13.7	12.9	12.4	12.2	12.3
52°	16.1	16.5	16.5	16.1	15.2	14.2	13.2	12.4	11.9	11.8	11.8
52.5°	15.5	15.9	15.9	15.5	14.6	13.6	12.6	11.9	11.5	11.3	11.3
53°	14.9	15.3	15.3	14.9	14.1	13.1	12.1	11.4	11.0	10.8	10.9
53.5°	14.4	14.8	14.7	14.4	13.6	12.6	11.7	11.0	10.6	10.4	10.5
54°	13.8	14.2	14.2	13.8	13.1	12.1	11.2	10.6	10.2	10.0	10.1
54.5°	13.3	13.7	13.7	13.3	12.6	11.6	10.8	10.1	9.7	9.6	9.7
55°	12.9	13.2	13.2	12.8	12.1	11.2	10.3	9.7	9.4	9.2	9.3
55.5°	12.4	12.8	12.8	12.4	11.6	10.8	10.0	9.3	9.0	8.9	8.9
56°	12.0	12.4	12.3	12.0	11.2	10.4	9.6	9.0	8.7	8.5	8.6
56.5°	11.6	11.9	11.9	11.5	10.8	10.0	9.2	8.7	8.3	8.2	8.3
57°	11.2	11.5	11.5	11.1	10.4	9.6	8.9	8.3	8.0	7.9	7.9
57.5°	10.9	11.1	11.1	10.7	10.1	9.3	8.6	8.0	7.6	7.6	7.6
58°	10.5	10.8	10.8	10.4	9.7	8.9	8.2	7.7	7.4	7.3	7.3
58.5°	10.2	10.4	10.4	10.1	9.4	8.6	7.9	7.4	7.1	7.0	7.1
59°	9.8	10.1	10.1	9.7	9.0	8.3	7.6	7.1	6.8	6.7	6.8
59.5°	9.5	9.8	9.7	9.4	8.7	8.0	7.3	6.8	6.5	6.4	6.5
60°	9.2	9.4	9.4	9.0	8.4	7.7	7.0	6.5	6.3	6.2	6.2
60.5°	8.9	9.1	9.1	8.7	8.1	7.4	6.8	6.3	6.0	5.9	6.0
61°	8.6	8.8	8.7	8.4	7.8	7.1	6.5	6.0	5.7	5.7	5.7
61.5°	8.3	8.5	8.5	8.1	7.5	6.8	6.2	5.8	5.5	5.4	5.5
62°	8.0	8.2	8.2	7.8	7.2	6.5	6.0	5.5	5.2	5.2	5.3
62.5°	7.8	8.0	7.9	7.6	7.0	6.3	5.7	5.3	5.0	5.0	5.1
63°	7.6	7.7	7.7	7.3	6.7	6.1	5.5	5.1	4.8	4.8	4.9
63.5°	7.3	7.5	7.4	7.1	6.5	5.8	5.3	4.9	4.6	4.6	4.6
64°	7.1	7.3	7.2	6.8	6.3	5.6	5.1	4.7	4.4	4.4	4.5
64.5°	6.8	7.0	6.9	6.6	6.0	5.4	4.9	4.4	4.2	4.2	4.3
65°	6.6	6.8	6.7	6.4	5.8	5.2	4.7	4.2	4.0	4.0	4.1
65.5°	6.4	6.6	6.5	6.1	5.6	5.0	4.5	4.1	3.8	3.8	3.9
66°	6.2	6.3	6.3	5.9	5.4	4.8	4.3	3.9	3.7	3.6	3.7
66.5°	6.0	6.1	6.0	5.7	5.1	4.6	4.1	3.7	3.5	3.5	3.6
67°	5.8	5.9	5.8	5.5	4.9	4.4	3.9	3.5	3.3	3.3	3.4

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	5.6	5.7	5.6	5.3	4.8	4.2	3.7	3.4	3.2	3.1	3.2
68°	5.4	5.6	5.4	5.1	4.6	4.0	3.6	3.2	3.0	3.0	3.1
68.5°	5.3	5.4	5.3	4.9	4.4	3.9	3.4	3.1	2.9	2.8	2.9
69°	5.1	5.2	5.1	4.8	4.2	3.7	3.3	2.9	2.7	2.7	2.8
69.5°	4.9	5.1	4.9	4.6	4.1	3.6	3.1	2.8	2.6	2.6	2.7
70°	4.8	4.9	4.8	4.4	3.9	3.4	3.0	2.6	2.5	2.4	2.5
70.5°	4.6	4.7	4.6	4.3	3.8	3.3	2.8	2.5	2.3	2.3	2.4
71°	4.5	4.6	4.5	4.1	3.6	3.1	2.7	2.4	2.2	2.2	2.3
71.5°	4.3	4.4	4.3	4.0	3.5	3.0	2.6	2.3	2.1	2.1	2.1
72°	4.2	4.3	4.2	3.8	3.3	2.8	2.4	2.1	2.0	1.9	2.0
72.5°	4.0	4.2	4.0	3.7	3.2	2.7	2.3	2.0	1.9	1.8	1.9
73°	3.9	4.0	3.9	3.6	3.1	2.6	2.2	1.9	1.7	1.7	1.8
73.5°	3.8	3.9	3.8	3.4	2.9	2.5	2.1	1.8	1.6	1.6	1.7
74°	3.7	3.8	3.6	3.3	2.8	2.4	2.0	1.7	1.6	1.5	1.6
74.5°	3.6	3.6	3.5	3.2	2.7	2.2	1.9	1.6	1.5	1.4	1.5
75°	3.4	3.5	3.4	3.1	2.6	2.1	1.8	1.5	1.4	1.3	1.4
75.5°	3.3	3.4	3.3	2.9	2.5	2.0	1.7	1.4	1.3	1.2	1.3
76°	3.2	3.3	3.2	2.8	2.4	1.9	1.5	1.3	1.2	1.2	1.2
76.5°	3.1	3.2	3.1	2.7	2.3	1.8	1.4	1.2	1.1	1.1	1.1
77°	3.0	3.1	2.9	2.6	2.2	1.7	1.3	1.1	1.0	1.0	1.0
77.5°	2.9	3.0	2.8	2.5	2.1	1.6	1.3	1.0	0.9	0.9	0.9
78°	2.8	2.9	2.7	2.4	2.0	1.5	1.2	1.0	0.8	0.8	0.9
78.5°	2.7	2.8	2.6	2.3	1.9	1.4	1.1	0.9	0.8	0.7	0.8
79°	2.6	2.6	2.5	2.2	1.8	1.3	1.0	0.8	0.7	0.7	0.7
79.5°	2.5	2.6	2.4	2.1	1.7	1.2	0.9	0.7	0.6	0.6	0.7
80°	2.4	2.5	2.3	2.0	1.6	1.1	0.8	0.7	0.6	0.6	0.6
80.5°	2.3	2.4	2.2	1.9	1.4	1.0	0.7	0.6	0.5	0.5	0.5
81°	2.1	2.2	2.1	1.8	1.3	0.9	0.7	0.5	0.5	0.5	0.5
81.5°	2.0	2.1	2.0	1.6	1.2	0.8	0.6	0.5	0.4	0.4	0.4
82°	1.8	2.0	1.8	1.5	1.0	0.7	0.5	0.4	0.4	0.4	0.4
82.5°	1.7	1.8	1.7	1.3	0.9	0.6	0.5	0.4	0.4	0.3	0.4
83°	1.5	1.6	1.4	1.1	0.7	0.5	0.4	0.4	0.3	0.3	0.3
83.5°	1.3	1.4	1.3	1.0	0.6	0.5	0.4	0.3	0.3	0.3	0.3
84°	1.1	1.2	1.1	0.8	0.5	0.4	0.4	0.3	0.3	0.3	0.3
84.5°	0.9	1.0	0.9	0.6	0.5	0.4	0.3	0.3	0.2	0.2	0.2
85°	0.6	0.7	0.6	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.2
85.5°	0.5	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.2
86°	0.5	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.2	0.1	0.2
86.5°	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1
87°	0.4	0.4	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	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1
88°	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.1
88.5°	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0
89°	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1
89.5°	0.2	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0
90.5°	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0
91°	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
91.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	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	0.0	0.0	0.1
92.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
94°	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
95°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
97°	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1
97.5°	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1
98°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0
98.5°	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1
99°	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1
99.5°	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
100.5°	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
101°	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1
101.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102°	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1
102.5°	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1
103°	0.1	0.0	0.0	0.0	0.0	0.0	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°	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
104.5°	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
106°	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1
106.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
107°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
108°	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
108.5°	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1
109°	0.0	0.0	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°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
111°	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1
111.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
112°	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
113.5°	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114°	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
115°	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
115.5°	0.0	0.0	0.0	0.1	0.0	0.1	0.0	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117°	0.1	0.1	0.0	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1
118.5°	0.1	0.0	0.0	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°	0.0	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	0.0	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°	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.0	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°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.0	0.0	0.1	0.1	0.1	0.0	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.0	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	0.0	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130°	0.1	0.1	0.0	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	0.1	0.1	0.1	0.2
134.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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	0.1	0.1	0.2	0.2	0.2	0.2	0.2
135.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.1	0.1	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	0.2	0.2	0.2
138°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
138.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
139°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
139.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
140°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
141°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
141.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
142°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
142.5°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6
143°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
143.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7
144°	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
144.5°	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8
145°	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
145.5°	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9
146°	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
146.5°	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0
147°	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1
147.5°	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1
148°	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
148.5°	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3
149°	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4
149.5°	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4
150°	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.5
150.5°	1.3	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6
151°	1.4	1.3	1.4	1.4	1.4	1.5	1.6	1.6	1.6	1.7	1.7
151.5°	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7
152°	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.8	1.8
152.5°	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9
153°	1.7	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9	2.0	2.0
153.5°	1.7	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.0
154°	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1
154.5°	1.9	1.9	1.9	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.2
155°	2.0	1.9	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3
155.5°	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4
156°	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4
156.5°	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5
157°	2.3	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	2.3	2.3	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.7
158°	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.7	2.7	2.8	2.7
158.5°	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.8
159°	2.6	2.5	2.6	2.6	2.6	2.7	2.8	2.8	2.9	2.9	2.9
159.5°	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.0
160°	2.7	2.7	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.1
160.5°	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.1	3.1
161°	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2
161.5°	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.3
162°	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.3
162.5°	3.1	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4
163°	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.4
163.5°	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.5	3.5
164°	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5
164.5°	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.5
165°	3.4	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.6	3.6	3.6
165.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6
166°	3.5	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7
166.5°	3.5	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7	3.7
167°	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.7	3.8	3.8
167.5°	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8
168°	3.6	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8
168.5°	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.8
169°	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.8
169.5°	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9
170°	3.7	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
170.5°	3.8	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9
171°	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
171.5°	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0
172°	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
172.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1
173°	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
173.5°	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2
174°	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.2	4.2	4.2	4.2
174.5°	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
175.5°	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.3	4.3
176°	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
176.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
177°	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.4	4.4	4.4	4.4
177.5°	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4
178°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4
178.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
179°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
179.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5



TEST NUMBER: P979232
CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2786.9	2786.9	2786.9	2786.9	2786.9	2786.9
0.5°	2798.4	2793.6	2799.4	2797.4	2796.5	2795.5
1°	2787.8	2791.7	2796.5	2796.5	2802.2	2789.8
1.5°	2786.9	2789.8	2792.6	2794.6	2790.7	2788.8
2°	2775.4	2783.0	2778.2	2787.8	2791.7	2791.7
2.5°	2762.9	2769.6	2777.3	2783.0	2785.9	2793.6
3°	2750.4	2756.2	2766.7	2777.3	2781.1	2782.1
3.5°	2730.2	2744.6	2750.4	2760.0	2774.4	2770.6
4°	2716.8	2727.4	2739.8	2761.9	2758.1	2775.4
4.5°	2699.5	2706.2	2721.6	2735.0	2754.2	2761.0
5°	2675.5	2688.0	2710.1	2721.6	2737.0	2751.4
5.5°	2650.6	2667.8	2686.1	2709.1	2723.5	2737.0
6°	2620.8	2639.0	2659.2	2686.1	2706.2	2724.5
6.5°	2601.6	2615.0	2641.9	2668.8	2691.8	2702.4
7°	2557.4	2583.4	2606.4	2643.8	2667.8	2694.7
7.5°	2536.3	2554.6	2586.2	2619.8	2649.6	2665.9
8°	2493.1	2519.0	2551.7	2591.0	2625.6	2646.7
8.5°	2459.5	2484.5	2526.7	2566.1	2596.8	2627.5
9°	2414.4	2442.2	2481.6	2527.7	2570.9	2587.2
9.5°	2366.4	2409.6	2447.0	2493.1	2535.4	2562.2
10°	2324.2	2355.8	2401.9	2454.7	2498.9	2533.4
10.5°	2277.1	2309.8	2357.8	2411.5	2462.4	2494.1
11°	2223.4	2259.8	2309.8	2370.2	2425.9	2458.6
11.5°	2165.8	2202.2	2264.6	2323.2	2380.8	2410.6
12°	2107.2	2155.2	2203.2	2269.4	2330.9	2364.5
12.5°	2051.5	2091.8	2155.2	2225.3	2279.0	2321.3
13°	1993.0	2031.4	2093.8	2163.8	2231.0	2269.4
13.5°	1931.5	1976.6	2038.1	2110.1	2179.2	2213.8
14°	1864.3	1909.4	1981.4	2051.5	2121.6	2161.0
14.5°	1803.8	1848.0	1913.3	1993.0	2059.2	2104.3
15°	1739.5	1788.5	1857.6	1929.6	1999.7	2044.8
15.5°	1672.3	1720.3	1790.4	1866.2	1939.2	1980.5
16°	1612.8	1650.2	1722.2	1802.9	1873.9	1925.8
16.5°	1544.6	1596.5	1661.8	1736.6	1809.6	1858.6
17°	1476.5	1532.2	1599.4	1675.2	1745.3	1790.4
17.5°	1416.0	1465.9	1532.2	1610.9	1677.1	1729.0
18°	1357.4	1401.6	1463.0	1539.8	1615.7	1660.8
18.5°	1290.2	1339.2	1407.4	1480.3	1547.5	1595.5
19°	1234.6	1279.7	1346.9	1409.3	1478.4	1535.0
19.5°	1178.9	1222.1	1284.5	1352.6	1420.8	1469.8
20°	1120.3	1165.4	1224.0	1291.2	1357.4	1403.5
20.5°	1064.6	1106.9	1164.5	1231.7	1291.2	1339.2
21°	1013.8	1054.1	1110.7	1166.4	1229.8	1277.8
21.5°	960.0	1002.2	1057.0	1116.5	1172.2	1218.2
22°	914.3	952.7	1006.1	1055.0	1111.7	1159.7

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	870.6	905.5	956.4	1011.8	1061.8	1104.0
23°	826.0	859.4	907.9	958.2	1004.2	1048.3
23.5°	784.7	818.4	859.3	910.2	955.6	996.5
24°	745.3	775.9	815.2	864.6	909.4	946.8
24.5°	705.8	735.0	776.9	821.9	862.4	899.8
25°	671.7	697.1	738.3	783.9	817.2	852.3
25.5°	636.7	661.6	698.1	741.4	776.1	808.0
26°	602.2	627.3	660.3	705.9	739.2	766.8
26.5°	570.5	593.3	625.2	671.2	702.5	728.5
27°	540.4	562.5	593.1	638.4	667.9	691.0
27.5°	511.4	533.7	561.6	607.9	632.6	654.0
28°	482.6	504.5	531.6	575.6	601.6	620.6
28.5°	456.2	476.3	503.1	547.6	571.2	589.1
29°	430.5	450.3	476.4	521.3	543.6	558.9
29.5°	404.9	424.2	449.3	494.0	515.4	530.7
30°	380.7	399.9	424.9	466.8	489.9	501.8
30.5°	356.2	375.3	399.0	442.0	463.9	475.2
31°	332.1	352.5	375.0	415.8	436.7	447.8
31.5°	308.4	328.3	351.9	392.6	412.3	422.1
32°	285.7	306.4	329.1	366.2	387.6	398.1
32.5°	264.4	284.4	307.2	342.5	363.1	373.5
33°	244.2	264.4	284.9	320.6	339.5	350.5
33.5°	224.3	243.2	264.5	296.8	316.6	327.9
34°	204.6	223.7	245.1	275.2	295.5	305.7
34.5°	186.6	204.9	225.2	255.2	273.3	283.3
35°	169.8	187.0	207.0	232.1	251.2	263.3
35.5°	153.7	170.7	190.0	213.1	230.0	242.5
36°	138.6	154.4	172.7	194.5	211.3	222.5
36.5°	124.5	139.5	156.9	174.0	192.3	204.2
37°	112.3	125.9	142.2	158.5	174.5	186.7
37.5°	100.7	113.5	127.6	143.5	157.2	170.1
38°	90.0	101.9	115.6	127.1	142.0	154.1
38.5°	80.8	91.0	104.0	115.3	128.0	139.3
39°	72.2	81.1	92.4	104.0	114.1	125.5
39.5°	64.7	72.8	83.2	92.2	103.2	113.2
40°	58.4	65.5	74.7	82.8	92.1	101.6
40.5°	52.5	58.8	65.7	73.2	81.5	90.7
41°	47.0	53.0	59.4	65.5	74.0	81.6
41.5°	42.1	47.3	53.7	58.9	66.1	72.7
42°	37.6	42.5	47.3	51.9	58.5	65.2
42.5°	34.0	38.5	43.1	46.8	53.1	58.6
43°	31.1	34.7	39.2	42.0	47.5	52.5
43.5°	28.6	31.7	35.3	38.1	42.3	47.7
44°	26.6	29.1	32.5	35.0	39.1	43.3
44.5°	24.7	26.8	29.9	31.8	35.7	39.4

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	23.1	25.1	27.4	29.4	32.6	35.8
45.5°	21.8	23.5	25.6	27.1	30.1	32.5
46°	20.5	21.9	23.8	25.0	27.5	29.8
46.5°	19.4	20.7	22.3	23.7	25.7	27.7
47°	18.5	19.6	21.0	22.3	24.1	25.6
47.5°	17.6	18.5	19.9	21.0	22.7	24.0
48°	16.9	17.8	19.0	20.0	21.5	22.8
48.5°	16.2	17.0	18.1	19.2	20.5	21.6
49°	15.5	16.3	17.3	18.3	19.6	20.6
49.5°	14.9	15.6	16.5	17.5	18.6	19.6
50°	14.2	14.9	15.8	16.7	17.8	18.6
50.5°	13.7	14.3	15.2	16.0	17.0	17.9
51°	13.1	13.7	14.5	15.4	16.3	17.1
51.5°	12.6	13.2	14.0	14.8	15.8	16.5
52°	12.1	12.7	13.4	14.3	15.2	15.9
52.5°	11.7	12.2	12.9	13.8	14.6	15.3
53°	11.2	11.7	12.5	13.3	14.1	14.8
53.5°	10.8	11.3	12.0	12.7	13.5	14.2
54°	10.3	10.9	11.5	12.3	13.0	13.7
54.5°	9.9	10.4	11.1	11.9	12.6	13.2
55°	9.6	10.0	10.7	11.4	12.1	12.7
55.5°	9.2	9.6	10.3	11.1	11.8	12.3
56°	8.9	9.3	9.9	10.6	11.4	11.9
56.5°	8.6	9.0	9.6	10.3	11.0	11.5
57°	8.2	8.7	9.2	10.0	10.6	11.1
57.5°	7.9	8.3	8.9	9.6	10.2	10.7
58°	7.6	8.0	8.6	9.3	9.9	10.4
58.5°	7.3	7.7	8.3	9.0	9.6	10.0
59°	7.0	7.4	8.0	8.7	9.2	9.7
59.5°	6.8	7.2	7.7	8.3	9.0	9.4
60°	6.5	6.9	7.4	8.1	8.7	9.1
60.5°	6.2	6.6	7.1	7.8	8.4	8.8
61°	6.0	6.4	6.9	7.5	8.1	8.5
61.5°	5.7	6.1	6.6	7.3	7.8	8.2
62°	5.5	5.9	6.4	7.0	7.5	7.9
62.5°	5.3	5.7	6.2	6.8	7.3	7.7
63°	5.1	5.5	5.9	6.5	7.1	7.4
63.5°	4.9	5.3	5.7	6.3	6.8	7.2
64°	4.7	5.0	5.6	6.1	6.6	7.0
64.5°	4.5	4.8	5.3	5.9	6.4	6.8
65°	4.3	4.7	5.1	5.7	6.2	6.6
65.5°	4.1	4.5	5.0	5.5	6.0	6.3
66°	4.0	4.3	4.8	5.3	5.8	6.1
66.5°	3.8	4.1	4.6	5.1	5.6	6.0
67°	3.6	3.9	4.4	4.9	5.4	5.8

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	0.0	0.1	0.0	0.1	0.2	0.2
91°	0.1	0.1	0.1	0.1	0.1	0.2
91.5°	0.0	0.0	0.0	0.1	0.1	0.1
92°	0.1	0.0	0.0	0.1	0.0	0.1
92.5°	0.0	0.0	0.0	0.1	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.1	0.0	0.0	0.0	0.0	0.0
94.5°	0.1	0.0	0.0	0.0	0.0	0.0
95°	0.1	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.1	0.0	0.0	0.0	0.1
96°	0.0	0.1	0.0	0.0	0.0	0.0
96.5°	0.1	0.0	0.1	0.1	0.1	0.0
97°	0.0	0.0	0.0	0.1	0.0	0.0
97.5°	0.0	0.1	0.0	0.0	0.1	0.0
98°	0.1	0.1	0.1	0.1	0.1	0.0
98.5°	0.1	0.1	0.0	0.0	0.1	0.0
99°	0.1	0.0	0.1	0.1	0.0	0.1
99.5°	0.1	0.0	0.1	0.1	0.0	0.0
100°	0.1	0.0	0.1	0.1	0.0	0.1
100.5°	0.1	0.1	0.1	0.1	0.0	0.1
101°	0.0	0.0	0.1	0.0	0.0	0.1
101.5°	0.0	0.1	0.1	0.0	0.1	0.0
102°	0.0	0.0	0.1	0.0	0.0	0.1
102.5°	0.1	0.0	0.1	0.1	0.0	0.1
103°	0.1	0.1	0.1	0.0	0.0	0.0
103.5°	0.1	0.1	0.1	0.0	0.1	0.1
104°	0.1	0.1	0.0	0.1	0.0	0.0
104.5°	0.1	0.0	0.1	0.1	0.0	0.1
105°	0.1	0.1	0.1	0.1	0.0	0.0
105.5°	0.1	0.1	0.0	0.1	0.1	0.1
106°	0.1	0.1	0.1	0.1	0.0	0.0
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	0.0
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	0.0
109°	0.1	0.1	0.1	0.0	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	0.0	0.0	0.1
111.5°	0.1	0.1	0.1	0.1	0.1	0.0
112°	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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	0.0	0.1	0.1
113°	0.1	0.1	0.1	0.1	0.0	0.1
113.5°	0.1	0.0	0.1	0.1	0.0	0.1
114°	0.1	0.1	0.1	0.1	0.1	0.0
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	0.0
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	0.0
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	0.0	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	0.0	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	0.0	0.0
125.5°	0.1	0.1	0.1	0.0	0.1	0.0
126°	0.1	0.1	0.1	0.1	0.1	0.0
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	0.0
127.5°	0.1	0.1	0.1	0.1	0.1	0.1
128°	0.1	0.1	0.1	0.1	0.0	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	0.0
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°	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	2.6	2.6	2.5	2.4	2.4	2.3
158°	2.7	2.7	2.6	2.5	2.4	2.4
158.5°	2.8	2.7	2.7	2.6	2.5	2.5
159°	2.9	2.8	2.7	2.7	2.6	2.6
159.5°	3.0	2.9	2.8	2.8	2.7	2.7
160°	3.0	3.0	2.9	2.8	2.8	2.7
160.5°	3.1	3.0	3.0	2.9	2.9	2.8
161°	3.2	3.1	3.0	3.0	2.9	2.9
161.5°	3.2	3.2	3.1	3.1	3.0	3.0
162°	3.3	3.3	3.2	3.1	3.1	3.0
162.5°	3.4	3.3	3.3	3.2	3.1	3.1
163°	3.4	3.3	3.3	3.2	3.2	3.1
163.5°	3.4	3.4	3.3	3.3	3.2	3.2
164°	3.5	3.4	3.4	3.3	3.3	3.2
164.5°	3.5	3.5	3.4	3.4	3.3	3.3
165°	3.6	3.5	3.5	3.4	3.4	3.3
165.5°	3.6	3.6	3.5	3.5	3.4	3.4
166°	3.7	3.6	3.6	3.5	3.5	3.5
166.5°	3.7	3.7	3.6	3.6	3.6	3.5
167°	3.7	3.7	3.7	3.6	3.6	3.6
167.5°	3.8	3.7	3.7	3.7	3.6	3.6
168°	3.8	3.8	3.7	3.7	3.7	3.6
168.5°	3.8	3.8	3.8	3.7	3.7	3.7
169°	3.8	3.8	3.8	3.7	3.7	3.7
169.5°	3.8	3.8	3.8	3.8	3.7	3.7
170°	3.9	3.8	3.8	3.8	3.8	3.8
170.5°	3.9	3.9	3.8	3.8	3.8	3.8
171°	3.9	3.9	3.8	3.8	3.8	3.8
171.5°	3.9	3.9	3.9	3.9	3.9	3.9
172°	4.0	4.0	3.9	3.9	3.9	3.9
172.5°	4.0	4.0	4.0	4.0	4.0	4.0
173°	4.1	4.1	4.1	4.0	4.0	4.0
173.5°	4.2	4.1	4.1	4.1	4.1	4.1
174°	4.2	4.2	4.2	4.2	4.2	4.2
174.5°	4.2	4.2	4.2	4.2	4.2	4.2
175°	4.3	4.3	4.2	4.3	4.2	4.3
175.5°	4.3	4.3	4.3	4.3	4.3	4.3
176°	4.3	4.3	4.3	4.3	4.3	4.3
176.5°	4.4	4.4	4.4	4.4	4.4	4.4
177°	4.4	4.4	4.4	4.4	4.4	4.4
177.5°	4.4	4.4	4.4	4.4	4.4	4.4
178°	4.4	4.4	4.4	4.4	4.4	4.5
178.5°	4.4	4.4	4.4	4.4	4.5	4.5
179°	4.5	4.4	4.4	4.5	4.5	4.5
179.5°	4.5	4.5	4.5	4.5	4.5	4.5

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	4.5	4.5	4.5	4.5	4.5	4.5

TEST NUMBER: P979232

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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	8.93	9.86	9.31	10.17	10.50	8.48	9.40	8.85	9.72	10.04
	3H	10.04	10.85	10.43	11.19	11.57	9.38	10.19	9.77	10.53	10.91
	4H	10.50	11.25	10.92	11.61	12.01	9.69	10.44	10.11	10.80	11.20
	6H	10.92	11.61	11.34	11.99	12.39	9.93	10.61	10.35	10.99	11.40
	8H	11.07	11.71	11.51	12.11	12.53	9.97	10.61	10.41	11.01	11.42
	12H	11.08	11.69	11.52	12.08	12.52	9.93	10.54	10.37	10.93	11.37
4H	2H	9.16	9.91	9.57	10.27	10.66	8.70	9.45	9.11	9.81	10.20
	3H	10.47	11.08	10.89	11.50	11.91	9.79	10.40	10.21	10.81	11.23
	4H	11.06	11.61	11.51	12.04	12.49	10.20	10.75	10.65	11.18	11.63
	6H	11.64	12.10	12.12	12.56	13.04	10.55	11.02	11.03	11.47	11.95
	8H	11.84	12.27	12.32	12.73	13.21	10.62	11.05	11.10	11.50	11.99
	12H	11.89	12.26	12.39	12.75	13.24	10.60	10.97	11.10	11.46	11.95
8H	4H	11.16	11.59	11.65	12.05	12.53	10.30	10.73	10.78	11.19	11.67
	6H	11.88	12.22	12.40	12.73	13.23	10.76	11.10	11.28	11.61	12.11
	8H	12.17	12.47	12.71	13.00	13.50	10.89	11.19	11.43	11.71	12.22
	12H	12.28	12.54	12.81	13.04	13.63	10.91	11.17	11.44	11.67	12.26
12H	4H	11.13	11.50	11.63	12.00	12.48	10.28	10.65	10.78	11.15	11.63
	6H	11.89	12.19	12.43	12.71	13.22	10.78	11.08	11.32	11.61	12.11
	8H	12.22	12.47	12.75	12.98	13.57	10.94	11.20	11.47	11.70	12.29