

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: P979240

Luminaire Tested: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979240
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-930-15L-FL-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, FLOOD OPTIC
1500 LUMENS
Light Source: 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

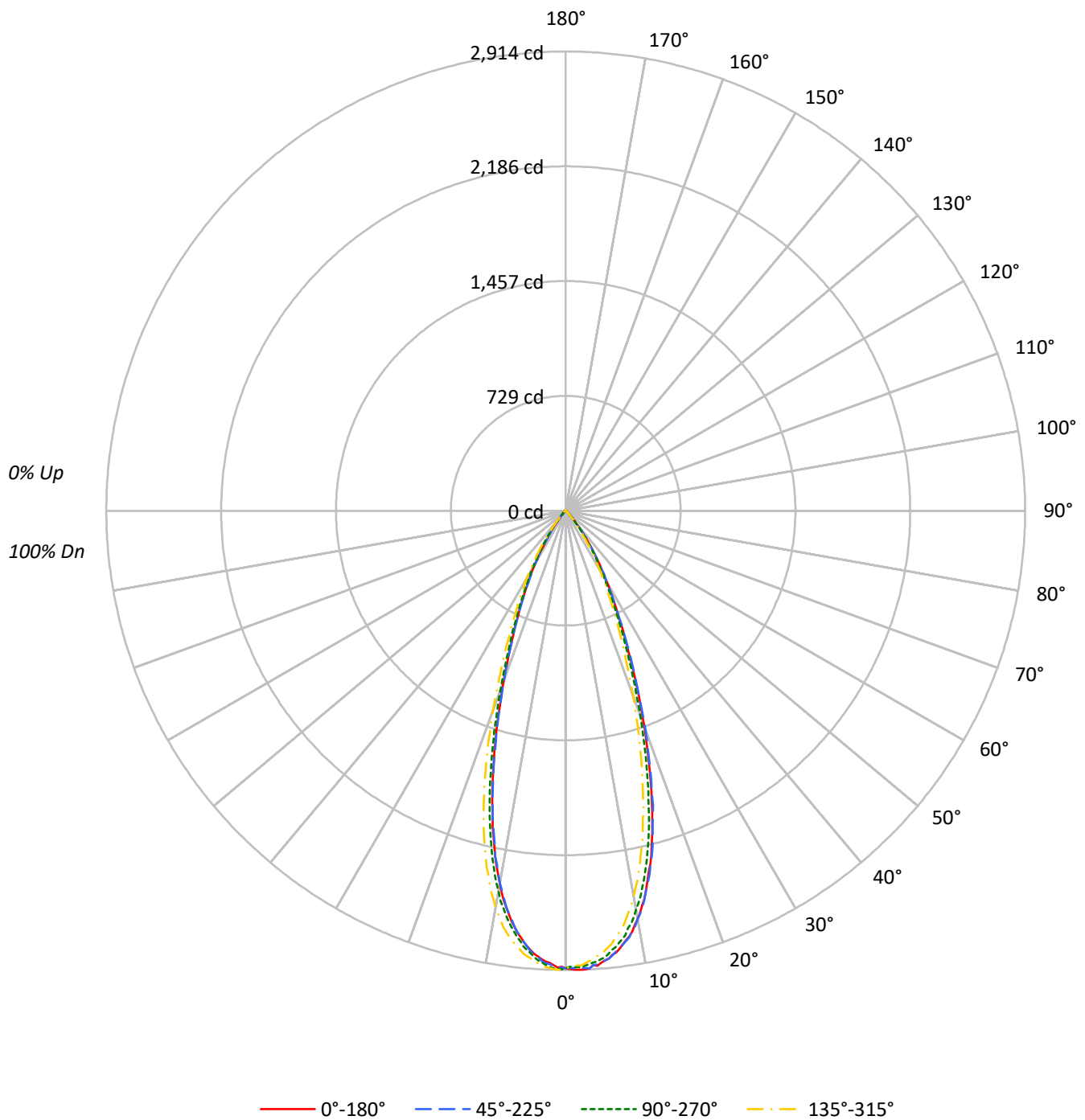
Lumens per Lamp: N/A
Luminaire Lumens: 1350.2 lumens
Efficiency: N/A
Efficacy: 102.3 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.61
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		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°	902171	902171	902171	902171
5°	893139	888147	865998	873485
10°	830570	811636	759568	774399
15°	681113	657304	575905	599392
20°	482515	456389	379993	401490
25°	303911	287898	236257	248979
30°	186709	174723	137511	149496
35°	103496	93632	62864	73904
40°	43084	39027	23286	27708
45°	16745	15558	10416	11471
50°	9524	9089	7107	7494
55°	7260	6827	5310	5689
60°	5967	5407	4040	4475
65°	5074	4412	3088	3603
70°	4543	3725	2362	2908
75°	4323	3242	1681	2401
80°	4474	2863	1074	1611
85°	2139	1783	713	1070

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°

Vertical Angle: 45°

Luminance: 17800 cd/sqm

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.9	19.2
10°-20°	530.6	39.3
20°-30°	365.9	27.1
30°-40°	143.6	10.6
40°-50°	27.7	2.1
50°-60°	10.6	0.8
60°-70°	5.5	0.4
70°-80°	2.6	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°	1.0	0.1
160°-170°	1.0	0.1
170°-180°	0.4	0.0
0°-30°	1156.3	85.6
0°-40°	1299.9	96.3
0°-60°	1338.2	99.1
0°-90°	1346.9	99.8
90°-120°	0.2	0.0
90°-150°	0.9	0.1
90°-180°	3.0	0.2
0°-180°	1350.2	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2903	2903	2903	2903	2903	
5°	2863	2847	2776	2800	2866	266
15°	2117	2043	1790	1863	2130	575
25°	886	840	689	726	888	413
35°	273	247	166	195	274	174
45°	38	35	24	26	37	35
55°	13	13	10	10	13	12
65°	7	6	4	5	7	7
75°	4	3	1	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°	4	4	4	4	4	0
180°	5	5	5	5	5	

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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°	2903.0	2903.0	2903.0	2903.0	2903.0	2903.0	2903.0	2903.0	2903.0	2903.0	2903.0
0.5°	2906.0	2910.0	2899.0	2896.0	2893.0	2893.0	2896.0	2895.0	2893.0	2899.0	2899.0
1°	2912.0	2921.0	2904.0	2899.0	2896.0	2898.0	2889.0	2890.0	2900.0	2895.0	2902.0
1.5°	2914.0	2916.0	2905.0	2899.0	2896.0	2897.0	2887.0	2882.0	2886.0	2888.0	2893.0
2°	2914.0	2909.0	2902.0	2903.0	2899.0	2892.0	2886.0	2881.0	2871.0	2882.0	2878.0
2.5°	2912.0	2906.0	2903.0	2895.0	2889.0	2884.0	2874.0	2876.0	2863.0	2865.0	2875.0
3°	2907.0	2899.0	2907.0	2896.0	2881.0	2877.0	2863.0	2854.0	2851.0	2854.0	2861.0
3.5°	2887.0	2899.0	2888.0	2884.0	2872.0	2865.0	2854.0	2845.0	2835.0	2836.0	2840.0
4°	2894.0	2885.0	2886.0	2876.0	2867.0	2856.0	2833.0	2827.0	2820.0	2815.0	2816.0
4.5°	2878.0	2884.0	2879.0	2871.0	2852.0	2839.0	2829.0	2811.0	2800.0	2794.0	2806.0
5°	2863.0	2871.0	2867.0	2853.0	2847.0	2826.0	2806.0	2790.0	2776.0	2775.0	2780.0
5.5°	2856.0	2854.0	2854.0	2840.0	2826.0	2803.0	2786.0	2763.0	2750.0	2750.0	2751.0
6°	2833.0	2844.0	2839.0	2826.0	2803.0	2790.0	2765.0	2746.0	2724.0	2719.0	2719.0
6.5°	2821.0	2827.0	2816.0	2803.0	2790.0	2761.0	2737.0	2705.0	2695.0	2689.0	2692.0
7°	2800.0	2806.0	2804.0	2783.0	2764.0	2740.0	2712.0	2692.0	2659.0	2658.0	2659.0
7.5°	2775.0	2783.0	2777.0	2767.0	2744.0	2707.0	2674.0	2641.0	2628.0	2617.0	2619.0
8°	2751.0	2765.0	2757.0	2738.0	2720.0	2689.0	2653.0	2622.0	2587.0	2580.0	2582.0
8.5°	2731.0	2738.0	2737.0	2714.0	2676.0	2648.0	2613.0	2574.0	2547.0	2541.0	2546.0
9°	2700.0	2705.0	2695.0	2678.0	2654.0	2607.0	2568.0	2528.0	2506.0	2492.0	2498.0
9.5°	2661.0	2679.0	2674.0	2651.0	2614.0	2572.0	2531.0	2492.0	2457.0	2442.0	2446.0
10°	2632.0	2645.0	2631.0	2609.0	2572.0	2529.0	2482.0	2436.0	2407.0	2394.0	2403.0
10.5°	2591.0	2603.0	2599.0	2569.0	2531.0	2484.0	2436.0	2386.0	2351.0	2339.0	2344.0
11°	2545.0	2562.0	2559.0	2531.0	2491.0	2436.0	2386.0	2338.0	2297.0	2283.0	2284.0
11.5°	2510.0	2518.0	2511.0	2483.0	2437.0	2384.0	2324.0	2278.0	2242.0	2222.0	2239.0
12°	2453.0	2476.0	2461.0	2431.0	2389.0	2332.0	2273.0	2216.0	2174.0	2167.0	2169.0
12.5°	2403.0	2425.0	2414.0	2382.0	2336.0	2278.0	2215.0	2163.0	2118.0	2103.0	2105.0
13°	2348.0	2368.0	2366.0	2335.0	2283.0	2221.0	2158.0	2101.0	2059.0	2036.0	2046.0
13.5°	2302.0	2324.0	2304.0	2277.0	2223.0	2160.0	2092.0	2033.0	1990.0	1975.0	1982.0
14°	2241.0	2258.0	2261.0	2216.0	2164.0	2098.0	2025.0	1967.0	1925.0	1908.0	1914.0
14.5°	2179.0	2203.0	2200.0	2159.0	2100.0	2038.0	1972.0	1906.0	1859.0	1839.0	1850.0
15°	2117.0	2144.0	2133.0	2097.0	2043.0	1974.0	1903.0	1840.0	1790.0	1773.0	1776.0
15.5°	2054.0	2078.0	2066.0	2031.0	1976.0	1905.0	1831.0	1771.0	1722.0	1708.0	1713.0
16°	1992.0	2017.0	2007.0	1969.0	1906.0	1835.0	1765.0	1703.0	1651.0	1638.0	1649.0
16.5°	1924.0	1946.0	1947.0	1900.0	1843.0	1772.0	1703.0	1633.0	1590.0	1571.0	1578.0
17°	1856.0	1883.0	1872.0	1833.0	1778.0	1707.0	1634.0	1566.0	1520.0	1506.0	1508.0
17.5°	1791.0	1817.0	1805.0	1772.0	1708.0	1637.0	1565.0	1504.0	1457.0	1436.0	1448.0
18°	1727.0	1748.0	1742.0	1700.0	1641.0	1571.0	1500.0	1439.0	1391.0	1373.0	1385.0
18.5°	1654.0	1679.0	1671.0	1632.0	1577.0	1509.0	1435.0	1371.0	1325.0	1315.0	1319.0
19°	1588.0	1617.0	1605.0	1565.0	1511.0	1442.0	1372.0	1310.0	1268.0	1252.0	1258.0
19.5°	1522.0	1551.0	1547.0	1502.0	1446.0	1378.0	1314.0	1250.0	1207.0	1193.0	1199.0
20°	1459.0	1479.0	1476.0	1434.0	1380.0	1317.0	1253.0	1189.0	1149.0	1134.0	1143.0
20.5°	1391.0	1413.0	1410.0	1367.0	1318.0	1254.0	1187.0	1134.0	1094.0	1079.0	1087.0
21°	1327.0	1353.0	1342.0	1310.0	1254.0	1194.0	1129.0	1077.0	1038.0	1026.0	1033.0
21.5°	1265.0	1290.0	1277.0	1243.0	1198.0	1138.0	1077.0	1019.0	986.7	974.2	981.4
22°	1206.0	1229.0	1220.0	1183.0	1140.0	1082.0	1025.0	972.2	937.5	925.2	931.6

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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°	1149.0	1170.0	1166.0	1130.0	1083.0	1029.0	974.7	926.2	892.4	878.9	884.5
23°	1092.0	1114.0	1105.0	1075.0	1031.0	976.6	925.2	877.1	845.9	835.8	841.6
23.5°	1037.0	1055.0	1046.0	1017.0	979.9	928.0	878.1	833.0	804.4	793.4	800.4
24°	984.5	1002.0	998.5	967.8	928.8	879.6	832.5	793.4	764.4	754.0	758.2
24.5°	933.8	954.6	948.4	922.3	882.8	836.0	789.2	752.4	726.8	714.2	720.9
25°	886.3	907.6	898.1	874.6	839.6	793.8	750.4	712.5	689.0	678.3	684.6
25.5°	843.5	859.3	850.9	824.3	795.8	752.7	712.0	676.6	649.8	641.4	646.9
26°	798.7	813.6	808.3	781.3	754.3	713.4	673.8	643.4	617.9	607.2	614.4
26.5°	755.1	770.6	765.8	744.4	713.7	674.4	639.2	608.5	586.8	574.4	585.2
27°	715.0	730.2	725.8	705.9	676.3	639.1	604.2	574.6	554.9	543.8	550.7
27.5°	679.7	693.6	688.6	666.2	640.9	605.3	571.6	542.5	522.1	512.3	516.9
28°	645.6	660.2	654.6	632.5	607.3	575.2	542.4	516.0	493.2	483.3	490.3
28.5°	611.6	625.3	620.0	601.2	576.5	542.9	511.2	486.4	466.4	454.7	464.7
29°	579.3	590.6	587.6	570.6	545.3	514.2	483.6	459.3	438.2	426.7	436.6
29.5°	549.0	560.4	556.3	537.7	515.0	484.3	455.9	430.3	409.9	399.9	408.2
30°	520.3	532.9	527.7	507.5	486.9	458.0	429.4	404.3	383.2	374.0	381.9
30.5°	492.4	504.5	499.5	481.7	460.2	431.0	402.9	378.5	357.8	347.7	356.3
31°	462.9	475.1	471.7	455.5	432.7	402.9	377.7	351.9	333.8	323.9	331.8
31.5°	437.1	447.8	442.9	428.0	406.6	378.6	352.8	327.3	308.9	299.1	307.8
32°	412.9	422.5	416.7	401.8	381.0	355.4	329.9	302.3	284.6	275.3	284.7
32.5°	387.6	397.8	392.1	376.5	356.6	330.3	304.0	279.5	261.3	252.9	261.5
33°	362.3	373.4	368.3	353.6	333.0	307.7	281.5	258.3	241.0	233.4	240.9
33.5°	339.0	349.9	344.2	330.6	309.4	285.6	259.2	236.9	220.3	213.7	220.1
34°	316.4	326.3	320.6	307.3	287.7	265.2	238.5	216.9	200.9	193.9	200.1
34.5°	294.3	303.0	298.8	285.9	267.0	244.4	219.1	198.7	182.9	176.4	182.6
35°	272.8	281.6	277.3	265.0	246.8	224.6	198.9	178.9	165.7	160.0	164.8
35.5°	251.7	260.4	256.6	245.2	226.5	206.1	181.7	162.6	149.6	144.9	149.2
36°	230.8	239.4	236.4	225.6	207.4	187.4	164.7	146.7	134.4	131.1	134.5
36.5°	212.7	219.2	217.0	206.5	190.0	170.5	148.7	132.1	120.9	118.0	121.1
37°	194.4	201.2	198.9	189.2	173.9	156.1	136.1	119.8	108.7	105.3	108.8
37.5°	176.2	184.2	181.6	172.6	158.4	140.4	121.4	106.8	97.4	94.7	97.4
38°	160.0	166.8	164.8	156.8	143.6	126.6	109.1	95.6	87.3	84.8	86.8
38.5°	144.6	150.9	149.9	142.8	129.8	115.3	99.0	86.7	78.5	76.2	78.1
39°	130.8	136.9	136.3	129.8	117.3	102.0	88.0	77.2	70.9	68.7	70.2
39.5°	118.3	124.3	123.3	117.4	106.5	92.2	79.4	69.7	64.0	62.0	63.0
40°	106.2	111.9	111.5	106.5	96.2	84.7	72.9	63.4	57.4	55.7	56.7
40.5°	95.5	100.5	100.0	95.8	86.5	75.3	64.8	56.2	51.1	49.6	50.6
41°	85.5	89.9	89.8	86.1	78.0	67.6	57.8	50.6	45.9	44.2	45.3
41.5°	76.8	80.7	80.9	78.0	69.4	61.6	52.8	45.9	41.1	39.8	40.7
42°	68.8	72.3	72.7	70.4	62.9	54.4	46.8	40.8	37.1	36.2	36.7
42.5°	61.8	64.7	65.6	63.3	57.1	49.2	42.0	36.7	34.1	33.0	33.4
43°	55.7	58.7	59.2	57.0	51.2	45.2	38.4	33.5	31.0	30.3	30.5
43.5°	50.5	53.1	53.6	51.4	46.6	40.7	34.8	30.7	28.7	28.1	28.2
44°	46.1	48.5	49.1	46.9	42.9	37.2	32.0	28.6	26.9	26.2	26.4
44.5°	41.9	44.0	44.6	42.8	38.6	34.0	29.6	26.7	25.1	24.6	24.7

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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°	38.1	40.1	40.5	38.9	35.4	31.2	27.4	24.8	23.7	23.1	23.2
45.5°	34.9	36.6	36.9	35.4	32.6	28.8	25.5	23.3	22.4	21.9	22.0
46°	31.9	33.5	33.6	32.3	29.7	26.6	23.9	22.0	21.0	20.7	20.8
46.5°	29.3	30.8	31.0	29.9	27.7	25.0	22.5	20.9	19.9	19.6	19.7
47°	27.2	28.4	28.6	27.7	26.0	23.5	21.2	19.8	19.0	18.7	18.7
47.5°	25.6	26.6	26.7	25.9	24.3	22.3	20.2	18.9	18.1	17.9	17.9
48°	24.1	25.0	25.1	24.4	22.9	21.1	19.3	18.1	17.4	17.1	17.1
48.5°	22.8	23.6	23.7	23.1	21.8	20.0	18.4	17.3	16.6	16.4	16.4
49°	21.7	22.5	22.6	21.9	20.7	19.2	17.7	16.7	15.9	15.7	15.8
49.5°	20.7	21.4	21.4	20.9	19.7	18.3	16.9	15.9	15.3	15.1	15.1
50°	19.7	20.4	20.3	19.9	18.8	17.4	16.1	15.2	14.7	14.4	14.4
50.5°	18.9	19.5	19.5	19.0	18.0	16.7	15.5	14.6	14.0	13.8	13.9
51°	18.1	18.6	18.7	18.2	17.3	16.0	14.8	14.0	13.5	13.3	13.3
51.5°	17.4	17.9	17.9	17.4	16.6	15.4	14.3	13.5	12.9	12.8	12.8
52°	16.7	17.2	17.2	16.8	15.9	14.8	13.7	12.9	12.4	12.2	12.3
52.5°	16.1	16.6	16.6	16.1	15.3	14.2	13.2	12.4	12.0	11.7	11.8
53°	15.5	16.0	16.0	15.5	14.7	13.7	12.6	11.9	11.5	11.3	11.4
53.5°	15.0	15.4	15.4	15.0	14.1	13.1	12.2	11.5	11.0	10.9	10.9
54°	14.4	14.8	14.8	14.4	13.6	12.6	11.7	11.0	10.6	10.4	10.5
54.5°	13.9	14.3	14.3	13.9	13.1	12.1	11.2	10.5	10.1	10.0	10.1
55°	13.4	13.8	13.8	13.4	12.6	11.7	10.8	10.1	9.8	9.6	9.7
55.5°	12.9	13.3	13.3	12.9	12.1	11.2	10.4	9.7	9.4	9.2	9.3
56°	12.5	12.9	12.8	12.5	11.7	10.8	10.0	9.4	9.0	8.9	9.0
56.5°	12.1	12.4	12.4	12.0	11.3	10.4	9.6	9.0	8.7	8.5	8.6
57°	11.7	12.0	12.0	11.6	10.9	10.0	9.2	8.7	8.3	8.2	8.3
57.5°	11.3	11.6	11.6	11.2	10.5	9.7	8.9	8.3	8.0	7.9	7.9
58°	11.0	11.2	11.2	10.8	10.1	9.3	8.6	8.0	7.7	7.6	7.6
58.5°	10.6	10.9	10.9	10.5	9.8	8.9	8.2	7.7	7.4	7.2	7.4
59°	10.2	10.5	10.5	10.1	9.4	8.6	7.9	7.4	7.1	7.0	7.1
59.5°	9.9	10.2	10.1	9.7	9.1	8.3	7.6	7.1	6.8	6.7	6.8
60°	9.6	9.8	9.8	9.4	8.7	8.0	7.3	6.8	6.5	6.4	6.5
60.5°	9.3	9.5	9.4	9.1	8.4	7.7	7.0	6.5	6.2	6.1	6.2
61°	8.9	9.2	9.1	8.8	8.1	7.4	6.7	6.3	6.0	5.9	6.0
61.5°	8.6	8.9	8.8	8.4	7.8	7.1	6.5	6.0	5.7	5.6	5.7
62°	8.4	8.6	8.5	8.2	7.5	6.8	6.2	5.7	5.5	5.4	5.5
62.5°	8.1	8.3	8.2	7.9	7.3	6.6	6.0	5.5	5.2	5.2	5.3
63°	7.9	8.0	8.0	7.6	7.0	6.3	5.7	5.3	5.0	5.0	5.1
63.5°	7.6	7.8	7.7	7.4	6.7	6.1	5.5	5.1	4.8	4.7	4.8
64°	7.4	7.6	7.5	7.1	6.5	5.9	5.3	4.9	4.6	4.5	4.6
64.5°	7.1	7.3	7.2	6.8	6.2	5.6	5.1	4.6	4.4	4.3	4.4
65°	6.9	7.1	7.0	6.6	6.0	5.4	4.9	4.4	4.2	4.2	4.2
65.5°	6.7	6.8	6.7	6.4	5.8	5.2	4.7	4.2	4.0	4.0	4.1
66°	6.5	6.6	6.5	6.2	5.6	5.0	4.4	4.0	3.8	3.8	3.9
66.5°	6.2	6.4	6.3	5.9	5.4	4.8	4.3	3.9	3.6	3.6	3.7
67°	6.0	6.2	6.1	5.7	5.2	4.6	4.1	3.7	3.5	3.4	3.5

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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°	5.8	6.0	5.9	5.5	5.0	4.4	3.9	3.5	3.3	3.3	3.4
68°	5.7	5.8	5.7	5.3	4.8	4.2	3.7	3.3	3.1	3.1	3.2
68.5°	5.5	5.6	5.5	5.1	4.6	4.0	3.6	3.2	3.0	3.0	3.1
69°	5.3	5.4	5.3	5.0	4.4	3.9	3.4	3.0	2.8	2.8	2.9
69.5°	5.1	5.3	5.2	4.8	4.3	3.7	3.2	2.9	2.7	2.7	2.8
70°	5.0	5.1	5.0	4.6	4.1	3.6	3.1	2.8	2.6	2.5	2.7
70.5°	4.8	4.9	4.8	4.4	3.9	3.4	2.9	2.6	2.4	2.4	2.5
71°	4.7	4.8	4.6	4.3	3.8	3.3	2.8	2.5	2.3	2.3	2.4
71.5°	4.5	4.6	4.5	4.1	3.6	3.1	2.7	2.4	2.2	2.2	2.2
72°	4.4	4.5	4.3	4.0	3.5	3.0	2.5	2.2	2.0	2.0	2.1
72.5°	4.2	4.3	4.2	3.8	3.3	2.8	2.4	2.1	1.9	1.9	2.0
73°	4.1	4.2	4.1	3.7	3.2	2.7	2.3	2.0	1.8	1.8	1.9
73.5°	4.0	4.0	3.9	3.6	3.1	2.6	2.2	1.9	1.7	1.7	1.8
74°	3.8	3.9	3.8	3.4	2.9	2.5	2.1	1.8	1.6	1.6	1.7
74.5°	3.7	3.8	3.7	3.3	2.8	2.3	1.9	1.6	1.5	1.5	1.6
75°	3.6	3.7	3.5	3.2	2.7	2.2	1.8	1.5	1.4	1.4	1.5
75.5°	3.5	3.6	3.4	3.1	2.6	2.1	1.7	1.4	1.3	1.3	1.4
76°	3.3	3.4	3.3	2.9	2.5	2.0	1.6	1.3	1.2	1.2	1.3
76.5°	3.2	3.3	3.2	2.8	2.4	1.9	1.5	1.3	1.1	1.1	1.2
77°	3.1	3.2	3.1	2.7	2.3	1.8	1.4	1.2	1.0	1.0	1.1
77.5°	3.0	3.1	3.0	2.6	2.1	1.7	1.3	1.1	1.0	0.9	1.0
78°	2.9	3.0	2.8	2.5	2.0	1.6	1.2	1.0	0.9	0.8	0.9
78.5°	2.8	2.9	2.7	2.4	1.9	1.5	1.1	0.9	0.8	0.8	0.8
79°	2.7	2.8	2.6	2.3	1.8	1.4	1.0	0.8	0.7	0.7	0.7
79.5°	2.6	2.7	2.5	2.2	1.7	1.3	0.9	0.7	0.7	0.6	0.7
80°	2.5	2.6	2.4	2.1	1.6	1.2	0.8	0.7	0.6	0.6	0.6
80.5°	2.3	2.4	2.3	2.0	1.5	1.0	0.7	0.6	0.5	0.5	0.5
81°	2.2	2.3	2.2	1.8	1.4	0.9	0.7	0.6	0.5	0.5	0.5
81.5°	2.1	2.2	2.1	1.7	1.2	0.8	0.6	0.5	0.5	0.4	0.5
82°	1.9	2.0	1.9	1.6	1.1	0.7	0.5	0.5	0.4	0.4	0.4
82.5°	1.7	1.8	1.7	1.4	0.9	0.6	0.5	0.4	0.4	0.4	0.4
83°	1.5	1.6	1.5	1.2	0.8	0.5	0.4	0.4	0.3	0.3	0.3
83.5°	1.4	1.4	1.3	1.0	0.6	0.5	0.4	0.3	0.3	0.3	0.3
84°	1.2	1.3	1.2	0.8	0.6	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	0.5	0.4	0.3	0.3	0.2	0.2	0.2
85.5°	0.6	0.6	0.5	0.5	0.4	0.3	0.3	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°	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.2	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	0.4	0.4	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	0.1	0.0
89°	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.1	0.1
89.5°	0.3	0.3	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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	0.1
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	0.1	0.0	0.0	0.1	0.1
91.5°	0.1	0.2	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	0.1	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	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1
93.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	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	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
95°	0.0	0.1	0.0	0.0	0.0	0.1	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	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
97°	0.1	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	0.1	0.1
98°	0.1	0.0	0.0	0.1	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	0.1	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	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1
100.5°	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
101°	0.0	0.0	0.1	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	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
102.5°	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
103°	0.1	0.1	0.0	0.1	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°	0.1	0.0	0.1	0.0	0.1	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	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1
106°	0.0	0.1	0.0	0.0	0.1	0.1	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	0.1	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	0.1	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°	0.0	0.1	0.1	0.1	0.0	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
110.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
111°	0.1	0.0	0.1	0.1	0.0	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: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
113.5°	0.1	0.1	0.1	0.0	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	0.0	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	0.0	0.1	0.1	0.1	0.1	0.1
115.5°	0.0	0.0	0.0	0.1	0.1	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	0.1	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	0.0	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	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.0	0.1	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.0	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	0.1	0.1	0.2	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: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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	0.2	0.1	0.2	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	0.2	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	0.2	0.2	0.2
138°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
138.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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	0.3	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	0.3	0.4	0.4	0.3
140.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
141°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
141.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
142°	0.4	0.4	0.4	0.4	0.4	0.5	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	0.6	0.6	0.6
143°	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
143.5°	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
144°	0.6	0.6	0.6	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	0.7	0.7	0.7	0.8	0.8	0.8	0.8
145°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9
145.5°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9
146°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0
146.5°	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1	1.1
147°	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1
147.5°	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
148°	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3
148.5°	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3
149°	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.4	1.4	1.4	1.4
149.5°	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5
150°	1.3	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6
150.5°	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7
151°	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7
151.5°	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.8	1.8
152°	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.9	1.9	1.9
152.5°	1.7	1.6	1.6	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.0
153°	1.7	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.0
153.5°	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1
154°	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.2	2.2
154.5°	2.0	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3
155°	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4
155.5°	2.1	2.1	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.5
156°	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5
156.5°	2.3	2.3	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.6	2.6
157°	2.4	2.3	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.7

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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°	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.8	2.8
158°	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.8
158.5°	2.6	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	2.9	3.0
159°	2.7	2.7	2.7	2.7	2.7	2.8	2.9	3.0	3.0	3.0	3.0
159.5°	2.8	2.7	2.7	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.1
160°	2.9	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.2
160.5°	2.9	2.9	2.9	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.3
161°	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.3
161.5°	3.1	3.1	3.1	3.1	3.1	3.2	3.3	3.4	3.4	3.4	3.4
162°	3.2	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.5	3.5
162.5°	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.5	3.5	3.5	3.5
163°	3.3	3.2	3.3	3.3	3.3	3.4	3.4	3.5	3.6	3.6	3.6
163.5°	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6	3.6
164°	3.4	3.3	3.4	3.4	3.4	3.5	3.6	3.6	3.6	3.6	3.6
164.5°	3.4	3.4	3.4	3.4	3.5	3.6	3.6	3.6	3.7	3.7	3.7
165°	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7	3.7	3.7	3.7
165.5°	3.5	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8
166°	3.6	3.6	3.6	3.6	3.7	3.7	3.8	3.8	3.8	3.8	3.9
166.5°	3.7	3.7	3.7	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.9
167°	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.9	3.9	3.9	3.9
167.5°	3.8	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9
168°	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.0
168.5°	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0
169°	3.9	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0
169.5°	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0
170°	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0
170.5°	3.9	3.9	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1
171°	4.0	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1
171.5°	4.0	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
172°	4.1	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2
172.5°	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
173°	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3
173.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.3
174°	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
174.5°	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.4
175°	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
175.5°	4.5	4.5	4.5	4.5	4.5	4.6	4.5	4.5	4.5	4.5	4.5
176°	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5
176.5°	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
177°	4.6	4.6	4.6	4.6	4.6	4.7	4.6	4.6	4.6	4.6	4.6
177.5°	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6
178°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6
178.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6
179°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.6
179.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7



TEST NUMBER: P979240
CATALOG NUMBER: PRLX-CYL2-X-930-15L-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°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2903.0	2903.0	2903.0	2903.0	2903.0	2903.0
0.5°	2915.0	2910.0	2916.0	2914.0	2913.0	2912.0
1°	2904.0	2908.0	2913.0	2913.0	2919.0	2906.0
1.5°	2903.0	2906.0	2909.0	2911.0	2907.0	2905.0
2°	2891.0	2899.0	2894.0	2904.0	2908.0	2908.0
2.5°	2878.0	2885.0	2893.0	2899.0	2902.0	2910.0
3°	2865.0	2871.0	2882.0	2893.0	2897.0	2898.0
3.5°	2844.0	2859.0	2865.0	2875.0	2890.0	2886.0
4°	2830.0	2841.0	2854.0	2877.0	2873.0	2891.0
4.5°	2812.0	2819.0	2835.0	2849.0	2869.0	2876.0
5°	2787.0	2800.0	2823.0	2835.0	2851.0	2866.0
5.5°	2761.0	2779.0	2798.0	2822.0	2837.0	2851.0
6°	2730.0	2749.0	2770.0	2798.0	2819.0	2838.0
6.5°	2710.0	2724.0	2752.0	2780.0	2804.0	2815.0
7°	2664.0	2691.0	2715.0	2754.0	2779.0	2807.0
7.5°	2642.0	2661.0	2694.0	2729.0	2760.0	2777.0
8°	2597.0	2624.0	2658.0	2699.0	2735.0	2757.0
8.5°	2562.0	2588.0	2632.0	2673.0	2705.0	2737.0
9°	2515.0	2544.0	2585.0	2633.0	2678.0	2695.0
9.5°	2465.0	2510.0	2549.0	2597.0	2641.0	2669.0
10°	2421.0	2454.0	2502.0	2557.0	2603.0	2639.0
10.5°	2372.0	2406.0	2456.0	2512.0	2565.0	2598.0
11°	2316.0	2354.0	2406.0	2469.0	2527.0	2561.0
11.5°	2256.0	2294.0	2359.0	2420.0	2480.0	2511.0
12°	2195.0	2245.0	2295.0	2364.0	2428.0	2463.0
12.5°	2137.0	2179.0	2245.0	2318.0	2374.0	2418.0
13°	2076.0	2116.0	2181.0	2254.0	2324.0	2364.0
13.5°	2012.0	2059.0	2123.0	2198.0	2270.0	2306.0
14°	1942.0	1989.0	2064.0	2137.0	2210.0	2251.0
14.5°	1879.0	1925.0	1993.0	2076.0	2145.0	2192.0
15°	1812.0	1863.0	1935.0	2010.0	2083.0	2130.0
15.5°	1742.0	1792.0	1865.0	1944.0	2020.0	2063.0
16°	1680.0	1719.0	1794.0	1878.0	1952.0	2006.0
16.5°	1609.0	1663.0	1731.0	1809.0	1885.0	1936.0
17°	1538.0	1596.0	1666.0	1745.0	1818.0	1865.0
17.5°	1475.0	1527.0	1596.0	1678.0	1747.0	1801.0
18°	1414.0	1460.0	1524.0	1604.0	1683.0	1730.0
18.5°	1344.0	1395.0	1466.0	1542.0	1612.0	1662.0
19°	1286.0	1333.0	1403.0	1468.0	1540.0	1599.0
19.5°	1228.0	1273.0	1338.0	1409.0	1480.0	1531.0
20°	1167.0	1214.0	1275.0	1345.0	1414.0	1462.0
20.5°	1109.0	1153.0	1213.0	1283.0	1345.0	1395.0
21°	1056.0	1098.0	1157.0	1215.0	1281.0	1331.0
21.5°	1000.0	1044.0	1101.0	1163.0	1221.0	1269.0
22°	952.4	992.4	1048.0	1099.0	1158.0	1208.0

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	906.9	943.2	996.3	1054.0	1106.0	1150.0
23°	860.4	895.2	945.7	998.1	1046.0	1092.0
23.5°	817.4	852.5	895.1	948.1	995.4	1038.0
24°	776.4	808.2	849.2	900.6	947.3	986.2
24.5°	735.2	765.6	809.3	856.1	898.3	937.3
25°	699.7	726.1	769.1	816.6	851.3	887.8
25.5°	663.2	689.2	727.2	772.3	808.4	841.7
26°	627.3	653.4	687.8	735.3	770.0	798.7
26.5°	594.3	618.0	651.2	699.2	731.8	758.9
27°	562.9	585.9	617.8	665.0	695.7	719.8
27.5°	532.7	555.9	585.0	633.2	659.0	681.2
28°	502.7	525.5	553.8	599.6	626.7	646.5
28.5°	475.2	496.1	524.1	570.4	595.0	613.6
29°	448.4	469.1	496.2	543.0	566.2	582.2
29.5°	421.8	441.9	468.0	514.6	536.9	552.8
30°	396.6	416.6	442.6	486.3	510.3	522.7
30.5°	371.0	390.9	415.6	460.4	483.2	495.0
31°	345.9	367.2	390.6	433.1	454.9	466.5
31.5°	321.2	342.0	366.6	409.0	429.5	439.7
32°	297.6	319.2	342.8	381.5	403.8	414.7
32.5°	275.4	296.3	320.0	356.8	378.2	389.1
33°	254.4	275.4	296.8	334.0	353.6	365.1
33.5°	233.6	253.3	275.5	309.2	329.8	341.6
34°	213.1	233.0	255.3	286.7	307.8	318.4
34.5°	194.4	213.4	234.6	265.8	284.7	295.1
35°	176.9	194.8	215.6	241.8	261.7	274.3
35.5°	160.1	177.8	197.9	222.0	239.6	252.6
36°	144.4	160.8	179.9	202.6	220.1	231.8
36.5°	129.7	145.3	163.4	181.3	200.3	212.7
37°	117.0	131.1	148.1	165.1	181.8	194.5
37.5°	104.9	118.2	132.9	149.5	163.7	177.2
38°	93.8	106.1	120.4	132.4	147.9	160.5
38.5°	84.1	94.8	108.3	120.1	133.3	145.1
39°	75.2	84.5	96.2	108.3	118.9	130.7
39.5°	67.4	75.8	86.6	96.0	107.5	117.9
40°	60.8	68.3	77.8	86.3	96.0	105.8
40.5°	54.6	61.2	68.5	76.2	84.9	94.5
41°	49.0	55.3	61.9	68.2	77.1	85.0
41.5°	43.8	49.3	56.0	61.3	68.8	75.7
42°	39.2	44.3	49.3	54.1	60.9	67.9
42.5°	35.4	40.2	44.9	48.8	55.3	61.0
43°	32.4	36.1	40.8	43.7	49.5	54.7
43.5°	29.8	33.0	36.7	39.7	44.1	49.7
44°	27.8	30.3	33.8	36.4	40.7	45.1
44.5°	25.8	27.9	31.1	33.2	37.2	41.0

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	24.1	26.1	28.6	30.7	33.9	37.3
45.5°	22.7	24.4	26.6	28.2	31.4	33.9
46°	21.4	22.8	24.8	26.1	28.7	31.0
46.5°	20.2	21.6	23.3	24.7	26.7	28.9
47°	19.3	20.4	21.9	23.2	25.1	26.7
47.5°	18.4	19.3	20.8	21.9	23.6	25.0
48°	17.6	18.6	19.8	20.9	22.4	23.7
48.5°	16.9	17.7	18.8	20.0	21.4	22.5
49°	16.2	16.9	18.1	19.1	20.4	21.4
49.5°	15.5	16.3	17.2	18.2	19.4	20.4
50°	14.8	15.5	16.5	17.4	18.5	19.4
50.5°	14.3	14.9	15.8	16.7	17.7	18.6
51°	13.6	14.3	15.1	16.0	17.0	17.8
51.5°	13.1	13.7	14.5	15.4	16.4	17.1
52°	12.6	13.2	14.0	14.9	15.8	16.6
52.5°	12.2	12.7	13.5	14.3	15.2	16.0
53°	11.7	12.2	13.0	13.8	14.7	15.4
53.5°	11.2	11.8	12.5	13.2	14.1	14.7
54°	10.8	11.3	12.0	12.8	13.6	14.2
54.5°	10.4	10.9	11.6	12.4	13.1	13.7
55°	10.0	10.5	11.1	11.9	12.6	13.3
55.5°	9.6	10.0	10.7	11.5	12.2	12.8
56°	9.3	9.7	10.4	11.1	11.9	12.4
56.5°	8.9	9.4	10.0	10.7	11.4	12.0
57°	8.5	9.0	9.6	10.4	11.0	11.6
57.5°	8.2	8.7	9.3	10.0	10.7	11.2
58°	7.9	8.3	9.0	9.7	10.3	10.8
58.5°	7.6	8.0	8.6	9.3	10.0	10.5
59°	7.3	7.8	8.3	9.0	9.6	10.1
59.5°	7.0	7.5	8.0	8.7	9.3	9.8
60°	6.8	7.2	7.7	8.4	9.0	9.5
60.5°	6.5	6.9	7.4	8.1	8.7	9.1
61°	6.2	6.6	7.2	7.8	8.4	8.9
61.5°	6.0	6.4	6.9	7.6	8.1	8.6
62°	5.7	6.1	6.7	7.3	7.8	8.3
62.5°	5.5	5.9	6.4	7.0	7.6	8.0
63°	5.3	5.7	6.2	6.8	7.4	7.8
63.5°	5.1	5.5	6.0	6.6	7.1	7.5
64°	4.9	5.3	5.8	6.4	6.9	7.3
64.5°	4.7	5.0	5.5	6.1	6.7	7.1
65°	4.5	4.9	5.3	5.9	6.4	6.8
65.5°	4.3	4.6	5.2	5.7	6.2	6.6
66°	4.1	4.5	5.0	5.5	6.0	6.4
66.5°	3.9	4.3	4.8	5.3	5.8	6.2
67°	3.8	4.1	4.6	5.1	5.6	6.0

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

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

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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	0.1	0.1	0.2	0.2
91°	0.1	0.1	0.1	0.1	0.1	0.2
91.5°	0.1	0.0	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	0.0
93°	0.1	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°	0.1	0.1	0.0	0.0	0.1	0.1
96°	0.0	0.1	0.1	0.0	0.1	0.0
96.5°	0.1	0.0	0.1	0.1	0.1	0.0
97°	0.0	0.1	0.0	0.1	0.0	0.0
97.5°	0.0	0.1	0.0	0.1	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	0.1	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	0.1	0.1	0.0	0.0	0.1
101.5°	0.1	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	0.1	0.1	0.1	0.0	0.1
103°	0.1	0.1	0.1	0.1	0.1	0.0
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	0.0	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	0.0
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	0.1
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	0.1	0.1	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: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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	0.0	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	0.0
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	0.1	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	0.0	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	0.1	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	0.0	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°	0.2	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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	0.1
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°	0.3	0.2	0.2	0.2	0.2	0.2
138.5°	0.3	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°	0.4	0.3	0.3	0.3	0.3	0.3
140.5°	0.4	0.4	0.3	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	0.4	0.4	0.4
142.5°	0.6	0.5	0.5	0.5	0.5	0.4
143°	0.6	0.6	0.6	0.5	0.5	0.5
143.5°	0.7	0.6	0.6	0.6	0.5	0.5
144°	0.7	0.7	0.7	0.6	0.6	0.6
144.5°	0.8	0.8	0.7	0.7	0.6	0.6
145°	0.8	0.8	0.8	0.7	0.7	0.7
145.5°	0.9	0.9	0.8	0.8	0.8	0.7
146°	1.0	0.9	0.9	0.8	0.8	0.8
146.5°	1.0	1.0	0.9	0.9	0.9	0.8
147°	1.1	1.1	1.0	1.0	0.9	0.9
147.5°	1.2	1.1	1.1	1.0	1.0	1.0
148°	1.2	1.2	1.1	1.1	1.0	1.0
148.5°	1.3	1.3	1.2	1.2	1.1	1.1
149°	1.4	1.3	1.3	1.2	1.2	1.1
149.5°	1.5	1.4	1.4	1.3	1.2	1.2
150°	1.5	1.5	1.4	1.4	1.3	1.3
150.5°	1.6	1.6	1.5	1.5	1.4	1.4
151°	1.7	1.6	1.6	1.5	1.5	1.4
151.5°	1.8	1.7	1.7	1.6	1.5	1.5
152°	1.9	1.8	1.8	1.7	1.6	1.6
152.5°	1.9	1.9	1.8	1.8	1.7	1.6
153°	2.0	2.0	1.9	1.8	1.8	1.7
153.5°	2.1	2.0	2.0	1.9	1.8	1.8
154°	2.2	2.1	2.1	2.0	1.9	1.9
154.5°	2.3	2.2	2.1	2.1	2.0	2.0
155°	2.4	2.3	2.2	2.2	2.1	2.1
155.5°	2.4	2.4	2.3	2.2	2.2	2.1
156°	2.5	2.5	2.4	2.3	2.3	2.2
156.5°	2.6	2.5	2.5	2.4	2.3	2.3
157°	2.7	2.6	2.5	2.5	2.4	2.4

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	2.7	2.7	2.6	2.5	2.5	2.4
158°	2.8	2.8	2.7	2.6	2.6	2.5
158.5°	2.9	2.8	2.8	2.7	2.6	2.6
159°	3.0	2.9	2.9	2.8	2.7	2.7
159.5°	3.1	3.0	3.0	2.9	2.8	2.8
160°	3.2	3.1	3.0	3.0	2.9	2.9
160.5°	3.2	3.2	3.1	3.0	3.0	2.9
161°	3.3	3.3	3.2	3.1	3.1	3.0
161.5°	3.4	3.3	3.3	3.2	3.1	3.1
162°	3.5	3.4	3.3	3.3	3.2	3.2
162.5°	3.5	3.5	3.4	3.3	3.3	3.2
163°	3.5	3.5	3.4	3.4	3.3	3.3
163.5°	3.6	3.5	3.5	3.4	3.4	3.3
164°	3.6	3.6	3.5	3.5	3.4	3.4
164.5°	3.6	3.6	3.6	3.5	3.5	3.4
165°	3.7	3.7	3.6	3.6	3.5	3.5
165.5°	3.8	3.7	3.7	3.6	3.6	3.5
166°	3.8	3.8	3.7	3.7	3.6	3.6
166.5°	3.9	3.8	3.8	3.7	3.7	3.7
167°	3.9	3.9	3.8	3.8	3.7	3.7
167.5°	3.9	3.9	3.8	3.8	3.8	3.8
168°	3.9	3.9	3.9	3.8	3.8	3.8
168.5°	4.0	3.9	3.9	3.9	3.8	3.8
169°	4.0	4.0	3.9	3.9	3.9	3.8
169.5°	4.0	4.0	3.9	3.9	3.9	3.9
170°	4.0	4.0	4.0	3.9	3.9	3.9
170.5°	4.0	4.0	4.0	4.0	4.0	3.9
171°	4.1	4.0	4.0	4.0	4.0	4.0
171.5°	4.1	4.1	4.1	4.1	4.0	4.0
172°	4.2	4.1	4.1	4.1	4.1	4.1
172.5°	4.2	4.2	4.2	4.2	4.1	4.1
173°	4.3	4.2	4.2	4.2	4.2	4.2
173.5°	4.3	4.3	4.3	4.3	4.3	4.3
174°	4.4	4.4	4.3	4.3	4.3	4.3
174.5°	4.4	4.4	4.4	4.4	4.4	4.4
175°	4.4	4.4	4.4	4.4	4.4	4.4
175.5°	4.5	4.5	4.5	4.5	4.5	4.5
176°	4.5	4.5	4.5	4.5	4.5	4.5
176.5°	4.5	4.5	4.5	4.6	4.5	4.6
177°	4.6	4.6	4.6	4.6	4.6	4.6
177.5°	4.6	4.6	4.6	4.6	4.6	4.6
178°	4.6	4.6	4.6	4.6	4.6	4.6
178.5°	4.6	4.6	4.6	4.6	4.6	4.7
179°	4.6	4.6	4.6	4.7	4.7	4.7
179.5°	4.6	4.6	4.7	4.7	4.7	4.7



TEST NUMBER: P979240
CATALOG NUMBER: PRLX-CYL2-X-930-15L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	4.7	4.7	4.7	4.7	4.7	4.7

TEST NUMBER: P979240

CATALOG NUMBER: PRLX-CYL2-X-930-15L-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	9.09	10.01	9.46	10.33	10.65	8.63	9.56	9.00	9.87	10.20
	3H	10.18	11.00	10.57	11.34	11.71	9.53	10.34	9.92	10.68	11.05
	4H	10.64	11.39	11.05	11.75	12.15	9.83	10.58	10.25	10.94	11.34
	6H	11.05	11.74	11.48	12.12	12.52	10.05	10.74	10.47	11.12	11.52
	8H	11.20	11.84	11.65	12.24	12.66	10.09	10.73	10.53	11.13	11.55
	12H	11.21	11.82	11.65	12.21	12.65	10.06	10.67	10.50	11.06	11.50
4H	2H	9.31	10.06	9.72	10.42	10.81	8.85	9.60	9.26	9.96	10.36
	3H	10.61	11.22	11.03	11.64	12.05	9.93	10.55	10.35	10.96	11.37
	4H	11.20	11.75	11.65	12.18	12.63	10.35	10.89	10.79	11.32	11.78
	6H	11.78	12.24	12.25	12.70	13.18	10.68	11.15	11.16	11.60	12.09
	8H	11.98	12.41	12.46	12.86	13.35	10.75	11.18	11.23	11.64	12.12
	12H	12.02	12.39	12.52	12.89	13.37	10.73	11.10	11.23	11.60	12.08
8H	4H	11.31	11.74	11.79	12.19	12.68	10.45	10.88	10.93	11.34	11.82
	6H	12.02	12.36	12.54	12.87	13.36	10.90	11.24	11.42	11.75	12.24
	8H	12.30	12.60	12.84	13.13	13.64	11.02	11.32	11.56	11.85	12.35
	12H	12.41	12.67	12.94	13.17	13.76	11.05	11.30	11.58	11.81	12.40
12H	4H	11.28	11.65	11.77	12.14	12.63	10.43	10.80	10.93	11.30	11.78
	6H	12.02	12.32	12.56	12.85	13.36	10.92	11.22	11.45	11.74	12.25
	8H	12.35	12.61	12.88	13.11	13.70	11.08	11.34	11.61	11.84	12.43