

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: P979243

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

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979243
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-SP-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, SPOT OPTIC
1500 LUMENS
Light Source: 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

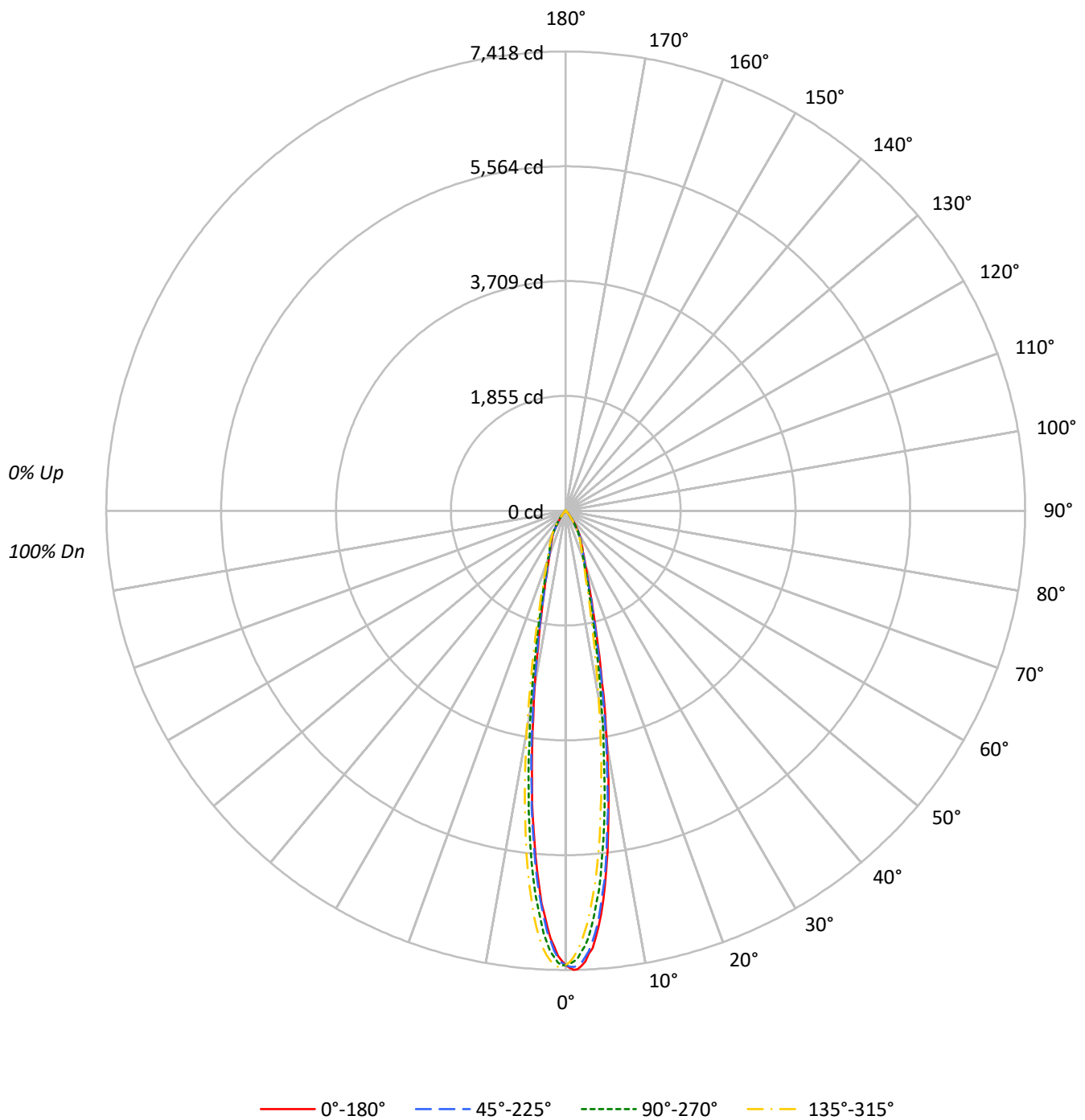
Lumens per Lamp: N/A
Luminaire Lumens: 1369.3 lumens
Efficiency: N/A
Efficacy: 103.7 lumens/watt
Spacing Criteria (0/90/45): 0.32 / 0.32 / 0.33
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979243

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

Luminous Intensity Polar Plot



TEST NUMBER: P979243

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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	115	112	110	109	112	110	108	107	106	105	104		103	101	100		99
2	111	107	103	101	108	105	102	100	102	99	97		99	97	95		96
3	107	102	98	95	105	100	97	94	98	95	92		95	93	91		93
4	103	97	93	90	101	96	92	89	94	91	88		92	89	87		90
5	100	93	89	86	98	92	88	85	91	87	84		89	86	84		88
6	96	90	85	82	95	89	85	82	88	84	81		86	83	81		85
7	93	86	82	79	92	86	82	78	85	81	78		84	80	78		82
8	90	83	79	76	89	83	79	76	82	78	75		81	78	75		80
9	88	81	76	73	87	80	76	73	79	76	73		79	75	73		78
10	85	78	74	71	85	78	74	71	77	73	71		76	73	71		76

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	2281066	2281066	2281066	2281066
5°	2040524	1918548	1747594	1864267
10°	1213983	1079236	906937	1024959
15°	566897	496437	426942	476489
20°	305119	278993	253593	275057
25°	212014	197167	185817	197647
30°	156099	140705	130800	140346
35°	89686	76977	66126	76294
40°	35376	29209	21866	28520
45°	10900	9757	7164	9581
50°	5318	4786	4110	4786
55°	3901	3522	3197	3522
60°	3232	2921	2735	2921
65°	2647	2500	2353	2427
70°	2181	1999	1908	1908
75°	1681	1561	1561	1561
80°	1253	1074	1074	1074
85°	1070	1070	1070	1070

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 22.5°

Vertical Angle: 45°

Luminance: 11207 cd/sqm

TEST NUMBER: P979243

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

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	486.0	35.5
10°-20°	450.4	32.9
20°-30°	267.6	19.5
30°-40°	130.0	9.5
40°-50°	20.6	1.5
50°-60°	6.0	0.4
60°-70°	3.4	0.2
70°-80°	1.4	0.1
80°-90°	0.3	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°	0.4	0.0
150°-160°	1.1	0.1
160°-170°	1.2	0.1
170°-180°	0.4	0.0
0°-30°	1204.0	87.9
0°-40°	1334.0	97.4
0°-60°	1360.6	99.4
0°-90°	1365.8	99.7
90°-120°	0.2	0.0
90°-150°	0.8	0.1
90°-180°	4.0	0.3
0°-180°	1369.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	7340	7340	7340	7340	7340	
5°	6541	6150	5602	5976	6538	532
15°	1762	1543	1327	1481	1761	516
25°	618	575	542	576	619	288
35°	236	203	174	201	236	149
45°	25	22	16	22	25	25
55°	7	6	6	6	7	7
65°	4	3	3	3	4	4
75°	1	1	1	1	1	1
85°	0	0	0	0	0	0
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°	0	1	1	1	0	0
155°	2	2	3	2	2	1
165°	4	4	5	4	4	1
175°	5	5	4	4	5	0
180°	4	4	4	4	4	

TEST NUMBER: P979243

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

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
0°	7340.0	7340.0	7340.0	7340.0	7340.0	7340.0	7340.0	7340.0	7340.0	7340.0	7340.0
0.5°	7387.0	7382.0	7363.0	7338.0	7317.0	7294.0	7297.0	7261.0	7266.0	7266.0	7301.0
1°	7418.0	7391.0	7370.0	7324.0	7286.0	7252.0	7222.0	7187.0	7184.0	7202.0	7220.0
1.5°	7407.0	7394.0	7356.0	7303.0	7238.0	7171.0	7112.0	7068.0	7052.0	7087.0	7107.0
2°	7356.0	7341.0	7305.0	7237.0	7137.0	7083.0	6991.0	6941.0	6916.0	6917.0	6950.0
2.5°	7287.0	7282.0	7213.0	7129.0	7038.0	6964.0	6838.0	6773.0	6745.0	6766.0	6802.0
3°	7169.0	7169.0	7126.0	7029.0	6913.0	6768.0	6666.0	6598.0	6537.0	6548.0	6599.0
3.5°	7080.0	7057.0	6983.0	6871.0	6743.0	6609.0	6479.0	6384.0	6353.0	6356.0	6401.0
4°	6915.0	6889.0	6837.0	6717.0	6568.0	6396.0	6256.0	6160.0	6108.0	6108.0	6180.0
4.5°	6737.0	6737.0	6656.0	6511.0	6344.0	6190.0	6027.0	5912.0	5851.0	5857.0	5934.0
5°	6541.0	6526.0	6446.0	6306.0	6150.0	5951.0	5795.0	5671.0	5602.0	5608.0	5682.0
5.5°	6317.0	6305.0	6211.0	6080.0	5903.0	5689.0	5517.0	5389.0	5321.0	5316.0	5399.0
6°	6070.0	6071.0	5992.0	5821.0	5615.0	5418.0	5255.0	5121.0	5026.0	5042.0	5111.0
6.5°	5814.0	5799.0	5716.0	5556.0	5371.0	5157.0	4958.0	4832.0	4763.0	4750.0	4831.0
7°	5540.0	5533.0	5442.0	5287.0	5076.0	4856.0	4678.0	4535.0	4446.0	4446.0	4527.0
7.5°	5261.0	5253.0	5150.0	5001.0	4798.0	4581.0	4393.0	4250.0	4182.0	4177.0	4266.0
8°	4983.0	4985.0	4901.0	4725.0	4520.0	4324.0	4128.0	3989.0	3889.0	3900.0	3981.0
8.5°	4694.0	4682.0	4587.0	4447.0	4220.0	4022.0	3841.0	3695.0	3617.0	3631.0	3696.0
9°	4395.0	4391.0	4299.0	4134.0	3947.0	3748.0	3576.0	3426.0	3355.0	3359.0	3432.0
9.5°	4118.0	4107.0	4032.0	3870.0	3667.0	3478.0	3317.0	3187.0	3104.0	3109.0	3181.0
10°	3847.0	3837.0	3765.0	3613.0	3420.0	3235.0	3061.0	2952.0	2874.0	2879.0	2952.0
10.5°	3568.0	3580.0	3483.0	3331.0	3157.0	3000.0	2832.0	2714.0	2658.0	2655.0	2714.0
11°	3316.0	3300.0	3227.0	3092.0	2917.0	2752.0	2611.0	2505.0	2438.0	2435.0	2497.0
11.5°	3066.0	3052.0	2985.0	2857.0	2685.0	2542.0	2403.0	2303.0	2248.0	2254.0	2308.0
12°	2832.0	2835.0	2755.0	2622.0	2482.0	2346.0	2218.0	2133.0	2078.0	2083.0	2130.0
12.5°	2612.0	2609.0	2534.0	2428.0	2284.0	2153.0	2049.0	1960.0	1920.0	1918.0	1962.0
13°	2414.0	2405.0	2346.0	2235.0	2117.0	1995.0	1893.0	1812.0	1772.0	1772.0	1811.0
13.5°	2220.0	2219.0	2162.0	2061.0	1941.0	1841.0	1750.0	1676.0	1641.0	1641.0	1677.0
14°	2052.0	2048.0	1995.0	1907.0	1800.0	1706.0	1623.0	1557.0	1522.0	1523.0	1556.0
14.5°	1902.0	1903.0	1845.0	1761.0	1667.0	1583.0	1508.0	1447.0	1420.0	1422.0	1452.0
15°	1762.0	1765.0	1706.0	1632.0	1543.0	1469.0	1406.0	1353.0	1327.0	1325.0	1352.0
15.5°	1636.0	1634.0	1584.0	1512.0	1439.0	1371.0	1310.0	1267.0	1239.0	1238.0	1264.0
16°	1515.0	1513.0	1468.0	1409.0	1339.0	1276.0	1230.0	1181.0	1159.0	1162.0	1186.0
16.5°	1409.0	1407.0	1369.0	1311.0	1251.0	1195.0	1151.0	1112.0	1089.0	1093.0	1113.0
17°	1317.0	1312.0	1276.0	1227.0	1172.0	1130.0	1084.0	1050.0	1031.0	1031.0	1052.0
17.5°	1234.0	1230.0	1196.0	1150.0	1100.0	1061.0	1026.0	992.8	975.5	972.4	993.8
18°	1157.0	1154.0	1120.0	1081.0	1038.0	1003.0	970.7	939.1	923.9	924.5	942.3
18.5°	1088.0	1084.0	1054.0	1019.0	982.0	948.3	922.3	894.0	876.4	879.7	898.5
19°	1026.0	1021.0	999.6	962.7	931.7	900.2	875.9	852.4	836.6	837.2	853.7
19.5°	970.0	968.5	942.8	917.5	886.1	860.8	835.0	812.3	799.8	801.5	818.5
20°	922.6	918.3	892.1	871.0	843.6	820.6	801.7	776.7	766.8	767.4	783.3
20.5°	876.0	873.4	855.5	827.8	806.4	787.0	766.4	746.1	736.5	738.2	752.7
21°	837.4	833.1	815.9	793.4	772.1	753.8	736.8	717.0	709.1	711.3	724.3
21.5°	801.2	796.4	778.0	760.8	740.6	724.5	707.8	691.9	683.1	684.9	697.9
22°	766.7	764.4	746.7	729.2	712.1	696.3	681.1	664.2	658.3	659.7	672.4

TEST NUMBER: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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°	736.4	731.9	718.9	700.8	685.3	669.6	659.5	640.4	636.6	636.8	649.2
23°	709.1	702.8	691.2	675.1	659.9	647.1	637.2	618.0	615.6	616.7	628.5
23.5°	683.2	679.3	666.7	651.3	636.3	626.5	615.8	597.7	595.7	598.2	608.6
24°	660.9	655.1	644.0	628.9	615.8	603.5	596.4	579.4	577.3	579.1	588.6
24.5°	639.8	633.4	623.6	608.8	595.4	584.3	579.2	560.7	561.0	559.8	569.1
25°	618.3	614.4	603.0	590.0	575.0	566.4	561.1	542.7	541.9	540.6	551.5
25.5°	597.9	593.5	583.4	570.6	556.0	546.9	544.0	525.5	524.0	523.6	533.6
26°	579.2	574.4	564.4	551.1	538.4	527.5	527.3	507.1	507.8	508.1	516.4
26.5°	561.8	555.1	547.0	532.5	519.5	509.7	511.2	488.9	492.2	490.3	499.5
27°	542.7	538.6	529.1	515.6	501.6	492.8	493.2	472.4	474.1	472.3	481.7
27.5°	524.9	520.7	513.2	499.0	484.0	475.4	475.9	455.9	455.7	454.4	464.3
28°	508.2	502.3	495.4	481.8	465.4	456.3	459.8	438.6	438.7	438.1	446.3
28.5°	490.4	483.7	477.6	462.7	447.6	437.0	442.2	420.2	420.5	418.9	427.3
29°	472.7	466.6	458.8	444.4	429.8	419.0	424.6	400.7	401.8	401.6	409.5
29.5°	453.8	448.1	438.9	425.3	411.1	401.0	405.6	381.4	382.8	382.4	390.6
30°	435.0	430.4	421.9	407.0	392.1	381.8	385.6	363.2	364.5	363.7	372.0
30.5°	416.3	411.5	405.2	389.3	373.6	361.8	366.1	344.5	346.3	344.5	353.2
31°	395.8	391.5	385.6	369.1	354.4	341.7	346.6	325.3	325.6	324.2	332.9
31.5°	376.9	371.6	365.5	351.5	335.2	323.3	326.5	306.2	305.8	306.1	314.2
32°	357.0	351.1	344.8	331.3	316.0	304.1	305.6	285.4	285.6	286.2	293.4
32.5°	336.7	331.5	324.4	311.6	296.1	283.2	284.3	266.1	266.5	266.4	273.4
33°	315.8	311.6	305.5	291.7	276.6	264.2	263.3	247.1	247.5	247.8	254.8
33.5°	295.2	291.3	284.8	271.4	257.1	244.7	242.2	228.2	226.8	227.3	234.2
34°	275.3	271.6	266.2	252.8	239.0	226.0	222.6	209.1	209.0	209.5	216.9
34.5°	255.6	252.3	247.3	234.9	221.1	208.1	204.3	190.8	191.3	191.8	199.3
35°	236.4	232.8	227.6	215.3	202.9	189.5	184.9	173.9	174.3	174.8	180.6
35.5°	218.8	215.4	210.4	198.9	186.6	173.6	166.8	158.5	158.1	159.3	165.4
36°	199.9	196.9	190.9	182.1	170.1	157.2	150.3	142.3	142.5	143.0	149.8
36.5°	182.1	179.6	173.8	164.6	154.5	142.2	134.4	127.2	127.4	128.3	134.1
37°	165.3	164.4	159.6	150.8	140.6	128.3	119.3	113.9	113.6	115.8	121.5
37.5°	148.9	148.1	142.6	134.7	125.3	114.4	105.0	100.6	100.3	101.8	106.5
38°	135.3	135.0	129.1	120.8	112.9	102.5	93.0	89.7	89.3	90.5	95.4
38.5°	121.5	121.0	116.5	109.7	101.5	91.2	82.0	78.8	78.8	80.2	85.5
39°	108.9	107.8	103.0	96.8	90.0	81.2	72.1	69.7	69.1	70.1	74.3
39.5°	98.0	97.6	93.6	87.7	80.9	72.4	63.5	61.8	61.5	62.7	66.7
40°	87.2	86.9	83.8	78.4	72.0	64.1	55.6	54.2	53.9	55.1	59.0
40.5°	77.8	77.2	74.3	68.8	63.6	56.9	49.1	47.9	47.4	48.2	51.0
41°	69.8	69.4	67.2	62.3	57.3	50.6	43.2	42.3	41.9	43.2	46.2
41.5°	60.8	60.5	58.4	54.8	50.3	44.5	38.0	37.0	36.6	37.8	40.4
42°	54.1	53.6	51.4	48.2	44.5	39.6	33.5	32.8	32.5	33.1	35.6
42.5°	47.7	47.4	46.2	43.6	39.9	35.1	29.6	29.0	28.8	29.9	32.0
43°	41.6	41.5	40.2	38.0	35.1	31.2	26.4	25.7	25.4	26.2	27.8
43.5°	36.6	37.2	35.9	33.6	31.5	28.1	23.4	22.7	22.5	23.5	25.3
44°	31.7	32.4	31.6	30.1	28.1	24.9	20.8	20.0	19.9	21.0	22.9
44.5°	27.9	28.5	27.4	26.2	24.5	22.2	18.6	17.9	17.9	18.4	20.2

TEST NUMBER: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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°	24.8	25.5	24.8	23.4	22.2	19.8	16.9	16.2	16.3	17.0	18.4
45.5°	21.9	22.6	22.0	21.1	19.7	17.7	15.3	14.8	14.8	15.4	16.6
46°	19.8	20.4	19.7	18.7	17.7	16.1	14.0	13.6	13.7	14.2	15.0
46.5°	17.9	18.4	17.9	17.1	16.1	14.7	12.9	12.5	12.7	13.2	14.0
47°	16.3	16.6	16.3	15.6	14.6	13.5	12.0	11.6	11.8	12.2	12.9
47.5°	15.1	15.4	15.1	14.3	13.6	12.5	11.3	11.0	11.1	11.4	12.1
48°	14.0	14.3	14.0	13.4	12.7	11.7	10.6	10.3	10.4	10.8	11.4
48.5°	13.0	13.4	13.1	12.4	11.8	10.9	10.0	9.7	9.8	10.2	10.7
49°	12.3	12.5	12.3	11.7	11.1	10.3	9.5	9.2	9.4	9.7	10.2
49.5°	11.6	11.8	11.6	11.1	10.4	9.7	9.0	8.8	8.9	9.2	9.7
50°	11.0	11.2	11.0	10.5	9.9	9.2	8.6	8.4	8.5	8.8	9.2
50.5°	10.4	10.6	10.4	10.0	9.4	8.8	8.2	8.0	8.2	8.4	8.8
51°	9.9	10.1	9.9	9.5	8.9	8.4	7.9	7.7	7.8	8.1	8.4
51.5°	9.5	9.6	9.5	9.0	8.5	8.0	7.5	7.4	7.5	7.7	8.1
52°	9.1	9.2	9.1	8.7	8.2	7.7	7.3	7.1	7.2	7.4	7.7
52.5°	8.7	8.8	8.7	8.3	7.8	7.3	7.0	6.9	6.9	7.2	7.5
53°	8.4	8.5	8.3	8.0	7.5	7.1	6.7	6.6	6.7	6.9	7.2
53.5°	8.0	8.2	8.0	7.7	7.2	6.8	6.5	6.4	6.5	6.7	6.9
54°	7.8	7.9	7.8	7.4	7.0	6.6	6.3	6.2	6.3	6.5	6.7
54.5°	7.5	7.6	7.4	7.1	6.7	6.4	6.1	6.0	6.1	6.3	6.4
55°	7.2	7.4	7.2	6.9	6.5	6.2	5.9	5.8	5.9	6.1	6.3
55.5°	7.0	7.1	7.0	6.6	6.3	6.0	5.7	5.6	5.7	5.9	6.1
56°	6.7	6.8	6.7	6.4	6.1	5.8	5.6	5.5	5.6	5.7	5.8
56.5°	6.5	6.6	6.6	6.2	5.9	5.6	5.4	5.3	5.4	5.6	5.7
57°	6.3	6.4	6.3	6.0	5.7	5.4	5.3	5.2	5.2	5.4	5.5
57.5°	6.1	6.2	6.1	5.8	5.5	5.3	5.1	5.0	5.1	5.2	5.3
58°	5.9	6.0	5.9	5.6	5.3	5.1	5.0	4.9	4.9	5.1	5.2
58.5°	5.7	5.8	5.7	5.4	5.2	5.0	4.8	4.8	4.8	4.9	5.0
59°	5.5	5.6	5.5	5.3	5.0	4.8	4.7	4.6	4.7	4.8	4.9
59.5°	5.3	5.4	5.4	5.1	4.8	4.6	4.6	4.5	4.5	4.6	4.7
60°	5.2	5.2	5.2	5.0	4.7	4.5	4.4	4.4	4.4	4.5	4.6
60.5°	5.0	5.1	5.0	4.8	4.6	4.4	4.3	4.2	4.3	4.4	4.5
61°	4.8	4.9	4.9	4.6	4.4	4.3	4.2	4.1	4.1	4.2	4.3
61.5°	4.7	4.7	4.7	4.5	4.3	4.1	4.0	4.0	4.0	4.1	4.2
62°	4.5	4.6	4.5	4.4	4.1	4.0	3.9	3.9	3.9	4.0	4.0
62.5°	4.4	4.4	4.4	4.2	4.0	3.9	3.8	3.8	3.8	3.8	3.9
63°	4.2	4.3	4.2	4.1	3.9	3.7	3.7	3.6	3.7	3.7	3.8
63.5°	4.0	4.1	4.1	3.9	3.7	3.6	3.5	3.5	3.5	3.6	3.6
64°	3.9	4.0	3.9	3.8	3.6	3.5	3.4	3.4	3.4	3.5	3.5
64.5°	3.8	3.8	3.8	3.7	3.5	3.4	3.3	3.3	3.3	3.3	3.4
65°	3.6	3.7	3.7	3.5	3.4	3.3	3.2	3.2	3.2	3.2	3.3
65.5°	3.5	3.6	3.5	3.4	3.3	3.1	3.1	3.1	3.1	3.1	3.1
66°	3.4	3.4	3.4	3.3	3.1	3.0	3.0	3.0	3.0	3.0	3.0
66.5°	3.2	3.3	3.3	3.2	3.0	2.9	2.9	2.9	2.9	2.9	2.9
67°	3.1	3.1	3.1	3.0	2.9	2.8	2.8	2.7	2.7	2.8	2.8

TEST NUMBER: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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°	2.9	3.0	3.0	2.9	2.8	2.7	2.7	2.7	2.6	2.6	2.7
68°	2.8	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.5	2.5	2.6
68.5°	2.7	2.7	2.7	2.7	2.5	2.5	2.5	2.4	2.4	2.4	2.4
69°	2.6	2.6	2.6	2.6	2.4	2.4	2.4	2.3	2.3	2.3	2.3
69.5°	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.2	2.2	2.2	2.2
70°	2.4	2.4	2.4	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.1
70.5°	2.2	2.3	2.3	2.2	2.2	2.1	2.1	2.0	2.0	2.0	2.1
71°	2.1	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9
71.5°	2.0	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.8	1.9
72°	1.9	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8	1.8
72.5°	1.8	1.8	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7
73°	1.7	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
73.5°	1.6	1.6	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
74°	1.5	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4
74.5°	1.4	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
75°	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
75.5°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
76°	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1
76.5°	1.1	1.1	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
77°	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
77.5°	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9
78°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
78.5°	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
79°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
79.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
80°	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
80.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
81°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
81.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
82°	0.5	0.5	0.5	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4
82.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
83°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
83.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
84°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
84.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
85.5°	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
86°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
86.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
88°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
88.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
89°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
89.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1

TEST NUMBER: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
90.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0
91°	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0
92°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
94°	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1
94.5°	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
95°	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
96.5°	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
97.5°	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0
98°	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0
98.5°	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1
99°	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
99.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1
100°	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1
100.5°	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
101°	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0
101.5°	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	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	0.0	0.1	0.0	0.0	0.1
103°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
103.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
104°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
104.5°	0.1	0.0	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°	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
108°	0.1	0.1	0.0	0.0	0.1	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	0.0	0.1	0.1	0.1	0.1
109.5°	0.1	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	0.0	0.1	0.1	0.1
111°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
111.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
112°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
113°	0.1	0.0	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°	0.0	0.1	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	0.1	0.1	0.1	0.1	0.1
115°	0.0	0.1	0.1	0.1	0.1	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	0.1	0.0	0.1	0.1	0.1
116°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	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	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1
118°	0.1	0.1	0.0	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	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1
119.5°	0.1	0.1	0.1	0.0	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	0.0	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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
122.5°	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1
123°	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.0	0.1	0.0	0.0	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	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°	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
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	0.0	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	0.1	0.1
134.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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	0.1	0.1	0.1	0.1	0.2
135.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
136°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.1	0.2	0.2	0.1	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	0.2	0.2	0.2
139°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
139.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
140.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
142°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
143.5°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
144.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
145°	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
145.5°	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
146°	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8	0.8
146.5°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.8
147°	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
147.5°	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0
148°	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1
148.5°	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.1
149°	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.2
149.5°	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3
150°	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4
150.5°	1.2	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.5	1.5	1.5
151°	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.6
151.5°	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.8	1.7
152°	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.9	1.9	1.9	1.8
152.5°	1.6	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.0	2.0	2.0
153°	1.7	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1
153.5°	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.2	2.2
154°	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.3
154.5°	2.0	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.4
155°	2.2	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.6	2.6
155.5°	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.7
156°	2.4	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	2.9	2.8
156.5°	2.5	2.5	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.0	2.9
157°	2.6	2.6	2.6	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.0

TEST NUMBER: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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°	2.7	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.2	3.2	3.2
158°	2.8	2.8	2.9	2.9	3.0	3.1	3.2	3.3	3.3	3.3	3.3
158.5°	3.0	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.4
159°	3.1	3.1	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.5
159.5°	3.2	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.6
160°	3.3	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.8	3.8
160.5°	3.5	3.5	3.5	3.6	3.7	3.7	3.8	3.9	3.9	3.9	3.9
161°	3.6	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.0	4.0
161.5°	3.7	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.1	4.1	4.1
162°	3.8	3.8	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.2	4.2
162.5°	3.9	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.3	4.3	4.2
163°	4.0	4.0	4.0	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3
163.5°	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.4
164°	4.2	4.2	4.2	4.2	4.3	4.4	4.4	4.4	4.5	4.5	4.4
164.5°	4.2	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5
165°	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.5
165.5°	4.4	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6
166°	4.5	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.6
166.5°	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7
167°	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
167.5°	4.6	4.7	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.7	4.7
168°	4.7	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.7	4.7
168.5°	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7
169°	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7
169.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7
170°	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7
170.5°	4.7	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.6	4.6
171°	4.7	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.6
171.5°	4.7	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.6	4.6	4.6
172°	4.7	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.6	4.6
172.5°	4.7	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.6	4.6
173°	4.7	4.8	4.8	4.8	4.7	4.7	4.7	4.6	4.6	4.5	4.5
173.5°	4.7	4.7	4.8	4.8	4.7	4.7	4.6	4.6	4.5	4.5	4.5
174°	4.7	4.7	4.8	4.7	4.7	4.7	4.6	4.5	4.5	4.5	4.5
174.5°	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.4	4.4
175°	4.6	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.4	4.4	4.4
175.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.4	4.4	4.3	4.3
176°	4.5	4.6	4.6	4.6	4.6	4.5	4.4	4.4	4.3	4.3	4.3
176.5°	4.5	4.5	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.3	4.2
177°	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.3	4.3	4.2	4.2
177.5°	4.4	4.4	4.5	4.5	4.4	4.4	4.4	4.3	4.2	4.2	4.2
178°	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.2	4.2	4.2
178.5°	4.3	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.2	4.2	4.2
179°	4.3	4.3	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.2	4.1
179.5°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.2	4.2	4.1



TEST NUMBER: P979243
CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2

TEST NUMBER: P979243

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	7340.0	7340.0	7340.0	7340.0	7340.0	7340.0
0.5°	7316.0	7347.0	7358.0	7370.0	7397.0	7389.0
1°	7271.0	7295.0	7352.0	7367.0	7391.0	7399.0
1.5°	7143.0	7210.0	7275.0	7340.0	7370.0	7402.0
2°	7024.0	7119.0	7190.0	7269.0	7331.0	7333.0
2.5°	6884.0	6970.0	7099.0	7179.0	7264.0	7288.0
3°	6714.0	6843.0	6951.0	7067.0	7139.0	7186.0
3.5°	6501.0	6626.0	6772.0	6916.0	7020.0	7061.0
4°	6293.0	6431.0	6606.0	6748.0	6852.0	6897.0
4.5°	6054.0	6225.0	6384.0	6564.0	6683.0	6742.0
5°	5812.0	5976.0	6170.0	6330.0	6468.0	6538.0
5.5°	5541.0	5723.0	5912.0	6101.0	6242.0	6321.0
6°	5256.0	5449.0	5648.0	5848.0	5992.0	6068.0
6.5°	4980.0	5159.0	5386.0	5591.0	5745.0	5821.0
7°	4686.0	4882.0	5095.0	5290.0	5459.0	5539.0
7.5°	4402.0	4596.0	4815.0	5027.0	5179.0	5267.0
8°	4128.0	4318.0	4538.0	4746.0	4901.0	4994.0
8.5°	3848.0	4040.0	4242.0	4456.0	4612.0	4688.0
9°	3563.0	3750.0	3968.0	4159.0	4318.0	4402.0
9.5°	3318.0	3499.0	3683.0	3892.0	4035.0	4114.0
10°	3073.0	3248.0	3447.0	3627.0	3766.0	3846.0
10.5°	2832.0	2999.0	3184.0	3360.0	3494.0	3580.0
11°	2611.0	2760.0	2936.0	3099.0	3236.0	3307.0
11.5°	2403.0	2556.0	2719.0	2863.0	2991.0	3069.0
12°	2215.0	2352.0	2498.0	2649.0	2761.0	2832.0
12.5°	2043.0	2172.0	2302.0	2437.0	2556.0	2613.0
13°	1887.0	2002.0	2133.0	2253.0	2350.0	2412.0
13.5°	1748.0	1845.0	1965.0	2079.0	2172.0	2228.0
14°	1619.0	1710.0	1814.0	1924.0	2013.0	2057.0
14.5°	1505.0	1593.0	1687.0	1780.0	1858.0	1900.0
15°	1405.0	1481.0	1566.0	1647.0	1722.0	1761.0
15.5°	1312.0	1377.0	1454.0	1534.0	1595.0	1635.0
16°	1228.0	1287.0	1363.0	1428.0	1482.0	1515.0
16.5°	1154.0	1207.0	1268.0	1333.0	1386.0	1411.0
17°	1087.0	1136.0	1188.0	1247.0	1294.0	1317.0
17.5°	1026.0	1071.0	1127.0	1171.0	1211.0	1231.0
18°	973.1	1011.0	1063.0	1103.0	1138.0	1158.0
18.5°	924.1	959.6	1001.0	1042.0	1074.0	1090.0
19°	879.2	911.3	951.5	988.2	1013.0	1028.0
19.5°	842.2	869.3	904.7	936.9	962.5	969.8
20°	806.5	831.7	863.4	891.7	916.3	922.5
20.5°	772.1	799.2	826.9	852.0	870.8	881.8
21°	741.9	764.1	791.4	816.3	831.7	839.3
21.5°	714.0	734.8	760.6	781.8	797.1	798.2
22°	688.6	706.2	732.2	750.4	764.0	767.0

TEST NUMBER: P979243

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	664.4	683.0	704.1	722.6	733.7	737.5
23°	644.3	657.5	680.1	695.2	707.1	710.2
23.5°	621.8	635.1	657.1	671.2	681.7	682.3
24°	600.6	616.1	636.0	649.1	660.6	659.8
24.5°	580.9	596.8	614.5	628.2	637.7	639.8
25°	562.2	576.4	593.3	606.8	617.4	619.2
25.5°	544.6	556.0	575.0	586.6	597.3	598.6
26°	526.5	538.4	557.2	567.3	577.6	579.4
26.5°	507.5	520.9	538.4	549.4	558.2	562.0
27°	490.4	503.7	520.1	532.1	540.3	543.6
27.5°	472.9	484.1	501.6	513.4	522.7	525.1
28°	454.7	466.7	483.0	494.9	504.5	507.9
28.5°	435.6	447.9	463.9	475.6	485.8	491.2
29°	417.8	430.7	445.7	457.3	466.4	473.1
29.5°	398.0	410.6	426.8	438.1	447.8	452.6
30°	380.0	391.1	407.3	418.6	428.8	434.6
30.5°	361.5	372.2	388.4	400.0	410.7	416.1
31°	341.2	353.7	369.8	381.2	390.5	397.4
31.5°	322.1	335.6	349.5	361.2	370.2	377.6
32°	301.5	315.1	328.8	341.0	350.1	357.1
32.5°	281.9	295.0	307.4	320.9	329.6	336.1
33°	262.9	275.3	288.2	300.1	309.6	315.3
33.5°	243.5	255.4	268.7	279.6	289.3	294.5
34°	224.6	237.8	249.5	260.5	269.9	276.2
34.5°	206.5	219.2	230.9	242.4	249.6	256.3
35°	188.1	201.1	212.3	223.0	230.5	236.5
35.5°	173.5	184.6	194.5	205.3	212.5	217.9
36°	156.7	168.0	177.7	187.6	195.0	198.7
36.5°	141.4	151.8	161.4	171.0	178.4	181.9
37°	128.0	138.6	146.2	155.3	161.8	165.9
37.5°	113.7	123.2	131.5	140.8	145.8	148.9
38°	101.8	110.7	118.7	127.1	131.7	134.9
38.5°	91.2	99.3	106.8	114.3	118.3	121.1
39°	80.2	88.2	94.5	102.2	106.2	108.4
39.5°	72.0	79.3	85.1	91.7	95.2	98.1
40°	63.6	70.3	76.0	81.8	85.2	87.4
40.5°	55.9	62.0	67.8	73.1	76.2	77.5
41°	50.3	55.8	60.2	65.0	67.9	69.6
41.5°	43.9	48.9	53.1	57.8	60.2	61.4
42°	38.8	43.4	47.4	51.3	53.2	53.9
42.5°	34.7	38.6	42.2	45.5	46.9	47.7
43°	30.6	34.1	37.6	40.1	41.1	41.4
43.5°	27.7	30.7	33.3	35.0	35.9	36.6
44°	24.8	27.4	28.9	30.4	31.3	31.9
44.5°	22.0	24.2	25.6	26.8	27.4	27.9

TEST NUMBER: P979243

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	20.0	21.8	22.9	23.8	24.1	24.9
45.5°	18.0	19.2	20.4	21.2	21.5	22.0
46°	16.3	17.6	18.3	19.0	19.3	19.8
46.5°	15.0	15.9	16.6	17.2	17.4	18.0
47°	13.7	14.5	15.2	15.6	15.9	16.3
47.5°	12.8	13.5	14.1	14.4	14.7	15.1
48°	11.9	12.5	13.0	13.3	13.6	14.0
48.5°	11.2	11.7	12.2	12.5	12.7	13.0
49°	10.6	11.1	11.4	11.7	11.9	12.4
49.5°	10.1	10.4	10.8	11.0	11.3	11.6
50°	9.6	9.9	10.2	10.5	10.7	11.0
50.5°	9.1	9.4	9.7	9.9	10.1	10.5
51°	8.7	8.9	9.2	9.4	9.6	9.9
51.5°	8.3	8.6	8.8	8.9	9.2	9.5
52°	7.9	8.2	8.4	8.6	8.8	9.1
52.5°	7.7	7.8	8.0	8.2	8.5	8.7
53°	7.3	7.5	7.7	7.9	8.1	8.4
53.5°	7.1	7.2	7.4	7.5	7.8	8.0
54°	6.8	7.0	7.1	7.3	7.5	7.7
54.5°	6.6	6.7	6.9	7.0	7.2	7.5
55°	6.4	6.5	6.6	6.8	7.0	7.2
55.5°	6.2	6.2	6.4	6.5	6.8	7.0
56°	6.0	6.1	6.2	6.3	6.5	6.7
56.5°	5.8	5.9	6.0	6.1	6.3	6.5
57°	5.6	5.7	5.8	5.9	6.1	6.3
57.5°	5.4	5.5	5.6	5.7	5.9	6.1
58°	5.2	5.3	5.4	5.5	5.7	5.9
58.5°	5.0	5.1	5.2	5.3	5.5	5.7
59°	5.0	5.0	5.0	5.2	5.3	5.5
59.5°	4.8	4.8	4.9	5.0	5.2	5.3
60°	4.6	4.7	4.7	4.8	5.0	5.2
60.5°	4.5	4.5	4.6	4.7	4.8	5.0
61°	4.3	4.4	4.4	4.5	4.7	4.8
61.5°	4.2	4.2	4.3	4.4	4.5	4.7
62°	4.1	4.1	4.1	4.2	4.4	4.5
62.5°	3.9	3.9	4.0	4.1	4.2	4.4
63°	3.8	3.8	3.8	3.9	4.1	4.2
63.5°	3.6	3.6	3.7	3.8	3.9	4.0
64°	3.5	3.5	3.6	3.6	3.8	3.9
64.5°	3.4	3.4	3.4	3.5	3.6	3.8
65°	3.3	3.3	3.3	3.4	3.5	3.6
65.5°	3.2	3.2	3.2	3.2	3.4	3.5
66°	3.0	3.0	3.1	3.1	3.2	3.3
66.5°	2.9	2.9	2.9	3.0	3.1	3.2
67°	2.8	2.8	2.8	2.9	3.0	3.1

TEST NUMBER: P979243

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	2.7	2.7	2.7	2.7	2.8	2.9
68°	2.6	2.6	2.6	2.6	2.7	2.8
68.5°	2.4	2.4	2.5	2.5	2.6	2.7
69°	2.4	2.4	2.4	2.4	2.5	2.6
69.5°	2.3	2.2	2.3	2.3	2.4	2.5
70°	2.1	2.1	2.2	2.2	2.3	2.3
70.5°	2.1	2.1	2.1	2.1	2.2	2.3
71°	1.9	2.0	2.0	2.0	2.1	2.1
71.5°	1.9	1.9	1.9	1.9	2.0	2.0
72°	1.8	1.8	1.8	1.8	1.9	1.9
72.5°	1.7	1.7	1.7	1.7	1.8	1.8
73°	1.6	1.6	1.6	1.6	1.6	1.7
73.5°	1.5	1.5	1.5	1.5	1.6	1.6
74°	1.4	1.4	1.4	1.4	1.5	1.5
74.5°	1.4	1.4	1.3	1.4	1.4	1.5
75°	1.3	1.3	1.3	1.3	1.3	1.4
75.5°	1.2	1.2	1.2	1.2	1.2	1.3
76°	1.1	1.1	1.1	1.1	1.2	1.2
76.5°	1.0	1.1	1.1	1.1	1.1	1.1
77°	1.0	1.0	1.0	1.0	1.0	1.0
77.5°	0.9	0.9	0.9	0.9	0.9	1.0
78°	0.9	0.9	0.9	0.9	0.9	0.9
78.5°	0.8	0.8	0.8	0.8	0.8	0.8
79°	0.7	0.7	0.7	0.7	0.8	0.8
79.5°	0.7	0.7	0.7	0.7	0.7	0.7
80°	0.6	0.6	0.6	0.6	0.6	0.7
80.5°	0.6	0.6	0.6	0.6	0.6	0.6
81°	0.5	0.5	0.5	0.5	0.5	0.6
81.5°	0.5	0.5	0.5	0.5	0.5	0.5
82°	0.4	0.4	0.5	0.5	0.5	0.5
82.5°	0.4	0.4	0.4	0.4	0.4	0.4
83°	0.4	0.4	0.4	0.4	0.4	0.4
83.5°	0.3	0.4	0.3	0.4	0.4	0.4
84°	0.3	0.3	0.3	0.3	0.3	0.3
84.5°	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.3	0.3	0.3	0.3	0.3	0.3
85.5°	0.2	0.2	0.2	0.3	0.3	0.3
86°	0.2	0.2	0.2	0.2	0.2	0.2
86.5°	0.2	0.2	0.2	0.2	0.2	0.2
87°	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.2	0.2	0.2	0.2	0.2
88°	0.1	0.1	0.1	0.1	0.2	0.2
88.5°	0.1	0.1	0.1	0.1	0.1	0.1
89°	0.1	0.1	0.1	0.1	0.1	0.1
89.5°	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979243

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.1	0.1	0.1	0.1	0.1
90.5°	0.0	0.0	0.0	0.0	0.1	0.1
91°	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.1	0.1	0.1	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.1	0.0	0.0	0.1	0.0
94.5°	0.0	0.0	0.1	0.0	0.1	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.1
96°	0.0	0.0	0.1	0.1	0.1	0.1
96.5°	0.0	0.0	0.0	0.0	0.0	0.1
97°	0.1	0.0	0.1	0.0	0.0	0.1
97.5°	0.0	0.0	0.1	0.1	0.0	0.1
98°	0.1	0.1	0.1	0.0	0.0	0.0
98.5°	0.1	0.1	0.1	0.0	0.0	0.0
99°	0.1	0.1	0.1	0.0	0.0	0.0
99.5°	0.1	0.1	0.1	0.1	0.0	0.1
100°	0.1	0.0	0.1	0.0	0.0	0.1
100.5°	0.1	0.0	0.1	0.0	0.1	0.1
101°	0.0	0.0	0.0	0.0	0.1	0.1
101.5°	0.0	0.1	0.1	0.0	0.1	0.0
102°	0.1	0.1	0.1	0.0	0.1	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	0.0
103°	0.1	0.1	0.0	0.1	0.1	0.1
103.5°	0.0	0.1	0.1	0.0	0.1	0.1
104°	0.1	0.0	0.1	0.1	0.1	0.1
104.5°	0.1	0.1	0.0	0.0	0.0	0.1
105°	0.1	0.1	0.1	0.0	0.1	0.0
105.5°	0.1	0.1	0.0	0.1	0.1	0.0
106°	0.0	0.0	0.1	0.1	0.1	0.1
106.5°	0.1	0.1	0.1	0.0	0.1	0.1
107°	0.1	0.0	0.1	0.1	0.1	0.0
107.5°	0.1	0.1	0.1	0.0	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	0.1	0.1	0.1
109.5°	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
110.5°	0.1	0.0	0.1	0.0	0.1	0.1
111°	0.0	0.1	0.1	0.1	0.1	0.0
111.5°	0.0	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: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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	0.1	0.1
113.5°	0.1	0.1	0.1	0.1	0.1	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	0.0	0.1	0.1	0.1	0.1
115.5°	0.0	0.1	0.1	0.1	0.0	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	0.0	0.1	0.1	0.0
118°	0.1	0.1	0.1	0.1	0.1	0.1
118.5°	0.1	0.1	0.1	0.0	0.1	0.1
119°	0.1	0.1	0.1	0.1	0.1	0.1
119.5°	0.1	0.0	0.0	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.0	0.1
120.5°	0.1	0.0	0.0	0.0	0.0	0.1
121°	0.1	0.0	0.1	0.0	0.1	0.1
121.5°	0.1	0.1	0.1	0.1	0.1	0.0
122°	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.0	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.0	0.0	0.1	0.1
124°	0.1	0.1	0.0	0.1	0.0	0.0
124.5°	0.1	0.0	0.0	0.1	0.0	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.0	0.1	0.0	0.0
126°	0.0	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.0
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	0.0
128°	0.1	0.1	0.0	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	0.1
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°	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979243

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.1	0.1	0.1	0.1	0.1	0.1
135.5°	0.1	0.1	0.1	0.1	0.1	0.1
136°	0.2	0.1	0.2	0.1	0.1	0.1
136.5°	0.2	0.2	0.2	0.1	0.1	0.1
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°	0.2	0.2	0.2	0.2	0.2	0.2
139.5°	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.2	0.2	0.2	0.2
140.5°	0.3	0.3	0.3	0.3	0.3	0.2
141°	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.4	0.4	0.4	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.5	0.4	0.4	0.4	0.4	0.4
143.5°	0.5	0.5	0.5	0.4	0.4	0.4
144°	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.6	0.6	0.5	0.5	0.5	0.5
145°	0.6	0.6	0.6	0.6	0.5	0.5
145.5°	0.7	0.7	0.6	0.6	0.6	0.6
146°	0.7	0.7	0.7	0.7	0.6	0.6
146.5°	0.8	0.8	0.7	0.7	0.7	0.7
147°	0.9	0.8	0.8	0.8	0.7	0.7
147.5°	0.9	0.9	0.9	0.8	0.8	0.8
148°	1.0	1.0	0.9	0.9	0.9	0.9
148.5°	1.1	1.1	1.0	1.0	0.9	0.9
149°	1.2	1.1	1.1	1.0	1.0	1.0
149.5°	1.3	1.2	1.2	1.1	1.1	1.0
150°	1.4	1.3	1.2	1.2	1.2	1.1
150.5°	1.5	1.4	1.3	1.3	1.2	1.2
151°	1.6	1.5	1.4	1.4	1.3	1.3
151.5°	1.7	1.6	1.5	1.5	1.4	1.4
152°	1.8	1.7	1.6	1.6	1.5	1.5
152.5°	1.9	1.9	1.7	1.7	1.6	1.6
153°	2.0	1.9	1.8	1.8	1.7	1.7
153.5°	2.1	2.0	1.9	1.9	1.8	1.8
154°	2.2	2.2	2.1	2.0	1.9	1.9
154.5°	2.4	2.3	2.2	2.1	2.0	2.0
155°	2.5	2.4	2.3	2.2	2.2	2.2
155.5°	2.6	2.5	2.4	2.4	2.3	2.3
156°	2.8	2.7	2.6	2.5	2.4	2.4
156.5°	2.9	2.8	2.7	2.6	2.5	2.5
157°	3.0	2.9	2.8	2.7	2.6	2.6

TEST NUMBER: P979243

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

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P979243
CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	4.2	4.2	4.2	4.2	4.2	4.2

TEST NUMBER: P979243

CATALOG NUMBER: PRLX-CYL2-X-930-15L-SP-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	4.81	5.72	5.19	6.04	6.36	4.19	5.09	4.56	5.41	5.73
	3H	5.72	6.51	6.11	6.85	7.23	5.18	5.97	5.56	6.31	6.69
	4H	5.94	6.68	6.36	7.04	7.44	5.44	6.18	5.86	6.54	6.94
	6H	6.03	6.70	6.46	7.08	7.49	5.56	6.23	5.98	6.61	7.01
	8H	6.02	6.65	6.47	7.05	7.47	5.55	6.18	6.00	6.58	7.00
	12H	5.99	6.59	6.44	6.98	7.42	5.53	6.13	5.97	6.52	6.96
4H	2H	5.04	5.77	5.45	6.13	6.53	4.48	5.22	4.89	5.58	5.97
	3H	6.10	6.70	6.52	7.12	7.53	5.63	6.23	6.05	6.64	7.06
	4H	6.39	6.93	6.84	7.36	7.81	5.97	6.50	6.41	6.93	7.39
	6H	6.55	7.00	7.02	7.46	7.94	6.14	6.60	6.62	7.05	7.54
	8H	6.55	6.97	7.03	7.43	7.91	6.15	6.57	6.63	7.03	7.51
	12H	6.53	6.90	7.03	7.39	7.88	6.14	6.51	6.64	7.00	7.49
8H	4H	6.40	6.83	6.89	7.28	7.77	6.01	6.43	6.49	6.89	7.37
	6H	6.61	6.94	7.13	7.45	7.94	6.24	6.57	6.76	7.08	7.58
	8H	6.64	6.94	7.19	7.47	7.97	6.28	6.58	6.83	7.11	7.61
	12H	6.68	6.93	7.21	7.44	8.02	6.33	6.58	6.86	7.09	7.67
12H	4H	6.35	6.72	6.85	7.21	7.70	5.96	6.32	6.46	6.82	7.30
	6H	6.57	6.86	7.11	7.39	7.90	6.21	6.50	6.75	7.03	7.53
	8H	6.64	6.89	7.17	7.40	7.98	6.29	6.54	6.81	7.04	7.63