

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: P979259

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

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979259
TEST IS SCALED FROM (LM79-2019)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 4/2/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PrentaLux
Catalog Number: PRLX-CYL2-X-940-15L-SP-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, SPOT OPTIC
1500 LUMENS
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

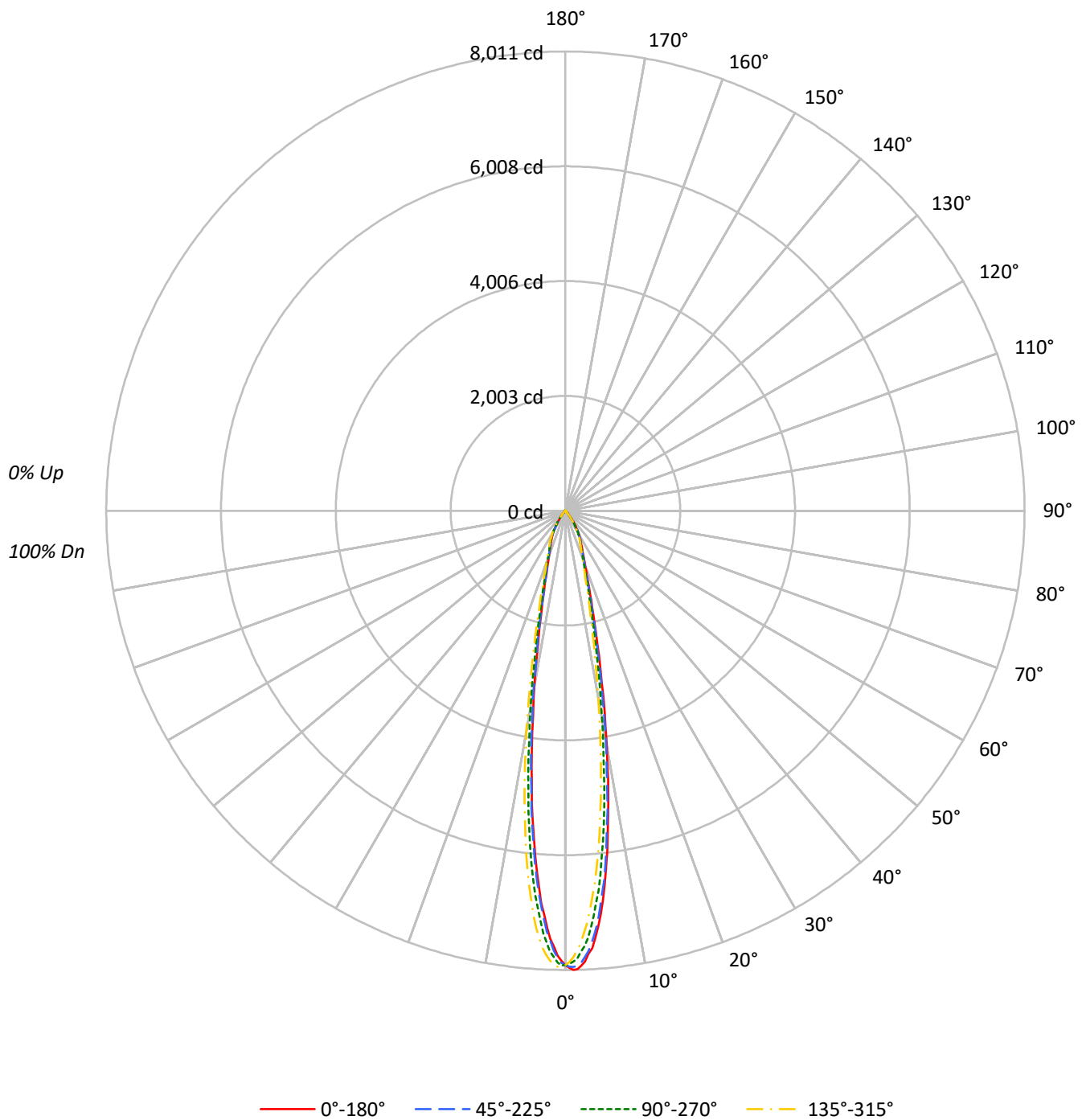
Lumens per Lamp: N/A
Luminaire Lumens: 1478.9 lumens
Efficiency: N/A
Efficacy: 112.0 lumens/watt
Spacing Criteria (0/90/45): 0.32 / 0.32 / 0.33
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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

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

Luminous Intensity Polar Plot



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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°	2463551	2463551	2463551	2463551
5°	2203772	2072032	1887415	2013415
10°	1311114	1165575	979486	1106943
15°	612261	536139	461110	514615
20°	329526	301316	273866	297050
25°	228988	212940	200699	213455
30°	168587	151972	141279	151578
35°	96856	83123	71400	82402
40°	38215	31522	23611	30791
45°	11779	10504	7735	10328
50°	5753	5173	4448	5173
55°	4226	3793	3468	3793
60°	3481	3170	2921	3108
65°	2868	2647	2500	2574
70°	2272	2181	2090	2090
75°	1801	1681	1681	1681
80°	1253	1253	1253	1253
85°	1070	1070	1070	1070

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 22.5°

Vertical Angle: 45°

Luminance: 12086 cd/sqm

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

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	524.9	35.5
10°-20°	486.4	32.9
20°-30°	289.0	19.5
30°-40°	140.4	9.5
40°-50°	22.3	1.5
50°-60°	6.5	0.4
60°-70°	3.6	0.2
70°-80°	1.5	0.1
80°-90°	0.3	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°	0.4	0.0
150°-160°	1.2	0.1
160°-170°	1.3	0.1
170°-180°	0.5	0.0
0°-30°	1300.3	87.9
0°-40°	1440.7	97.4
0°-60°	1469.5	99.4
0°-90°	1475.0	99.7
90°-120°	0.3	0.0
90°-150°	0.9	0.1
90°-180°	4.0	0.3
0°-180°	1478.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	7927	7927	7927	7927	7927	
5°	7064	6642	6050	6454	7061	575
15°	1903	1666	1433	1600	1902	557
25°	668	621	585	622	669	311
35°	255	219	188	217	255	161
45°	27	24	18	24	27	27
55°	8	7	6	7	8	7
65°	4	4	3	4	4	4
75°	2	1	1	1	2	2
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°	1	1	1	1	1	0
155°	2	2	3	3	2	1
165°	5	5	5	5	5	1
175°	5	5	5	5	5	0
180°	4	4	4	4	4	

TEST NUMBER: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-SP-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°	7927.2	7927.2	7927.2	7927.2	7927.2	7927.2	7927.2	7927.2	7927.2	7927.2	7927.2
0.5°	7977.9	7972.5	7952.0	7925.0	7902.3	7877.5	7880.7	7841.9	7847.3	7847.3	7885.1
1°	8011.4	7982.3	7959.6	7909.9	7868.9	7832.1	7799.7	7761.9	7758.7	7778.1	7797.6
1.5°	7999.5	7985.5	7944.5	7887.2	7817.0	7744.7	7680.9	7633.4	7616.1	7653.9	7675.5
2°	7944.5	7928.3	7889.4	7815.9	7707.9	7649.6	7550.3	7496.3	7469.3	7470.3	7506.0
2.5°	7869.9	7864.5	7790.0	7699.3	7601.0	7521.1	7385.0	7314.8	7284.6	7307.3	7346.2
3°	7742.5	7742.5	7696.1	7591.3	7466.0	7309.4	7199.3	7125.8	7060.0	7071.8	7126.9
3.5°	7646.4	7621.5	7541.6	7420.7	7282.4	7137.7	6997.3	6894.7	6861.2	6864.5	6913.1
4°	7468.2	7440.1	7384.0	7254.4	7093.4	6907.7	6756.5	6652.8	6596.6	6596.6	6674.4
4.5°	7276.0	7276.0	7188.5	7031.9	6851.5	6685.2	6509.2	6385.0	6319.1	6325.6	6408.7
5°	7064.3	7048.1	6961.7	6810.5	6642.0	6427.1	6258.6	6124.7	6050.2	6056.6	6136.6
5.5°	6822.4	6809.4	6707.9	6566.4	6375.2	6144.1	5958.4	5820.1	5746.7	5741.3	5830.9
6°	6555.6	6556.7	6471.4	6286.7	6064.2	5851.4	5675.4	5530.7	5428.1	5445.4	5519.9
6.5°	6279.1	6262.9	6173.3	6000.5	5800.7	5569.6	5354.6	5218.6	5144.0	5130.0	5217.5
7°	5983.2	5975.6	5877.4	5710.0	5482.1	5244.5	5052.2	4897.8	4801.7	4801.7	4889.2
7.5°	5681.9	5673.2	5562.0	5401.1	5181.8	4947.5	4744.4	4590.0	4516.6	4511.2	4607.3
8°	5381.6	5383.8	5293.1	5103.0	4881.6	4669.9	4458.2	4308.1	4200.1	4212.0	4299.5
8.5°	5069.5	5056.6	4954.0	4802.8	4557.6	4343.8	4148.3	3990.6	3906.4	3921.5	3991.7
9°	4746.6	4742.3	4642.9	4464.7	4262.8	4047.8	3862.1	3700.1	3623.4	3627.7	3706.6
9.5°	4447.4	4435.6	4354.6	4179.6	3960.4	3756.2	3582.4	3442.0	3352.3	3357.7	3435.5
10°	4154.8	4144.0	4066.2	3902.0	3693.6	3493.8	3305.9	3188.2	3103.9	3109.3	3188.2
10.5°	3853.4	3866.4	3761.6	3597.5	3409.6	3240.0	3058.6	2931.1	2870.6	2867.4	2931.1
11°	3581.3	3564.0	3485.2	3339.4	3150.4	2972.2	2819.9	2705.4	2633.0	2629.8	2696.8
11.5°	3311.3	3296.2	3223.8	3085.6	2899.8	2745.4	2595.2	2487.2	2427.8	2434.3	2492.6
12°	3058.6	3061.8	2975.4	2831.8	2680.6	2533.7	2395.4	2303.6	2244.2	2249.6	2300.4
12.5°	2821.0	2817.7	2736.7	2622.2	2466.7	2325.2	2212.9	2116.8	2073.6	2071.4	2119.0
13°	2607.1	2597.4	2533.7	2413.8	2286.4	2154.6	2044.4	1957.0	1913.8	1913.8	1955.9
13.5°	2397.6	2396.5	2335.0	2225.9	2096.3	1988.3	1890.0	1810.1	1772.3	1772.3	1811.2
14°	2216.2	2211.8	2154.6	2059.6	1944.0	1842.5	1752.8	1681.6	1643.8	1644.8	1680.5
14.5°	2054.2	2055.2	1992.6	1901.9	1800.4	1709.6	1628.6	1562.8	1533.6	1535.8	1568.2
15°	1903.0	1906.2	1842.5	1762.6	1666.4	1586.5	1518.5	1461.2	1433.2	1431.0	1460.2
15.5°	1766.9	1764.7	1710.7	1633.0	1554.1	1480.7	1414.8	1368.4	1338.1	1337.0	1365.1
16°	1636.2	1634.0	1585.4	1521.7	1446.1	1378.1	1328.4	1275.5	1251.7	1255.0	1280.9
16.5°	1521.7	1519.6	1478.5	1415.9	1351.1	1290.6	1243.1	1201.0	1176.1	1180.4	1202.0
17°	1422.4	1417.0	1378.1	1325.2	1265.8	1220.4	1170.7	1134.0	1113.5	1113.5	1136.2
17.5°	1332.7	1328.4	1291.7	1242.0	1188.0	1145.9	1108.1	1072.2	1053.5	1050.2	1073.3
18°	1249.6	1246.3	1209.6	1167.5	1121.0	1083.2	1048.4	1014.2	997.8	998.5	1017.7
18.5°	1175.0	1170.7	1138.3	1100.5	1060.6	1024.2	996.1	965.5	946.5	950.1	970.4
19°	1108.1	1102.7	1079.6	1039.7	1006.2	972.2	946.0	920.6	903.5	904.2	922.0
19.5°	1047.6	1046.0	1018.2	990.9	957.0	929.7	901.8	877.3	863.8	865.6	884.0
20°	996.4	991.8	963.5	940.7	911.1	886.2	865.8	838.8	828.1	828.8	846.0
20.5°	946.1	943.3	923.9	894.0	870.9	850.0	827.7	805.8	795.4	797.3	812.9
21°	904.4	899.7	881.2	856.9	833.9	814.1	795.7	774.4	765.8	768.2	782.2
21.5°	865.3	860.1	840.2	821.7	799.8	782.5	764.4	747.3	737.7	739.7	753.7
22°	828.0	825.6	806.4	787.5	769.1	752.0	735.6	717.3	711.0	712.5	726.2

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

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	795.3	790.5	776.4	756.9	740.1	723.2	712.3	691.6	687.5	687.7	701.1
23°	765.8	759.0	746.5	729.1	712.7	698.9	688.2	667.4	664.8	666.0	678.8
23.5°	737.9	733.6	720.0	703.4	687.2	676.6	665.1	645.5	643.4	646.1	657.3
24°	713.8	707.5	695.5	679.2	665.1	651.8	644.1	625.8	623.5	625.4	635.7
24.5°	691.0	684.1	673.5	657.5	643.0	631.0	625.5	605.6	605.9	604.6	614.6
25°	667.8	663.6	651.2	637.2	621.0	611.7	606.0	586.1	585.3	583.8	595.6
25.5°	645.7	641.0	630.1	616.2	600.5	590.7	587.5	567.5	565.9	565.5	576.3
26°	625.5	620.4	609.6	595.2	581.5	569.7	569.5	547.7	548.4	548.7	557.7
26.5°	606.7	599.5	590.8	575.1	561.1	550.5	552.1	528.0	531.6	529.5	539.5
27°	586.1	581.7	571.4	556.8	541.7	532.2	532.7	510.2	512.0	510.1	520.2
27.5°	566.9	562.4	554.3	538.9	522.7	513.4	514.0	492.4	492.2	490.8	501.4
28°	548.9	542.5	535.0	520.3	502.6	492.8	496.6	473.7	473.8	473.1	482.0
28.5°	529.6	522.4	515.8	499.7	483.4	472.0	477.6	453.8	454.1	452.4	461.5
29°	510.5	503.9	495.5	480.0	464.2	452.5	458.6	432.8	433.9	433.7	442.3
29.5°	490.1	483.9	474.0	459.3	444.0	433.1	438.0	411.9	413.4	413.0	421.8
30°	469.8	464.8	455.7	439.6	423.5	412.3	416.4	392.3	393.7	392.8	401.8
30.5°	449.6	444.4	437.6	420.4	403.5	390.7	395.4	372.1	374.0	372.1	381.5
31°	427.5	422.8	416.4	398.6	382.8	369.0	374.3	351.3	351.6	350.1	359.5
31.5°	407.1	401.3	394.7	379.6	362.0	349.2	352.6	330.7	330.3	330.6	339.3
32°	385.6	379.2	372.4	357.8	341.3	328.4	330.0	308.2	308.4	309.1	316.9
32.5°	363.6	358.0	350.4	336.5	319.8	305.9	307.0	287.4	287.8	287.7	295.3
33°	341.1	336.5	329.9	315.0	298.7	285.3	284.4	266.9	267.3	267.6	275.2
33.5°	318.8	314.6	307.6	293.1	277.7	264.3	261.6	246.5	244.9	245.5	252.9
34°	297.3	293.3	287.5	273.0	258.1	244.1	240.4	225.8	225.7	226.3	234.3
34.5°	276.0	272.5	267.1	253.7	238.8	224.7	220.6	206.1	206.6	207.1	215.2
35°	255.3	251.4	245.8	232.5	219.1	204.7	199.7	187.8	188.2	188.8	195.0
35.5°	236.3	232.6	227.2	214.8	201.5	187.5	180.1	171.2	170.7	172.0	178.6
36°	215.9	212.7	206.2	196.7	183.7	169.8	162.3	153.7	153.9	154.4	161.8
36.5°	196.7	194.0	187.7	177.8	166.9	153.6	145.2	137.4	137.6	138.6	144.8
37°	178.5	177.6	172.4	162.9	151.8	138.6	128.8	123.0	122.7	125.1	131.2
37.5°	160.8	159.9	154.0	145.5	135.3	123.6	113.4	108.6	108.3	109.9	115.0
38°	146.1	145.8	139.4	130.5	121.9	110.7	100.4	96.8	96.4	97.8	103.1
38.5°	131.2	130.7	125.8	118.5	109.6	98.5	88.5	85.1	85.1	86.7	92.3
39°	117.6	116.4	111.2	104.6	97.2	87.7	77.9	75.3	74.6	75.7	80.2
39.5°	105.8	105.4	101.0	94.7	87.4	78.1	68.6	66.7	66.4	67.7	72.1
40°	94.2	93.9	90.5	84.7	77.7	69.2	60.1	58.6	58.2	59.5	63.7
40.5°	84.0	83.4	80.2	74.3	68.7	61.5	53.0	51.8	51.2	52.1	55.1
41°	75.4	75.0	72.5	67.3	61.9	54.6	46.7	45.7	45.2	46.7	49.9
41.5°	65.6	65.3	63.0	59.2	54.3	48.1	41.0	40.0	39.5	40.8	43.7
42°	58.4	57.9	55.5	52.1	48.0	42.7	36.2	35.4	35.1	35.8	38.4
42.5°	51.5	51.2	49.9	47.1	43.1	38.0	32.0	31.4	31.2	32.3	34.5
43°	44.9	44.9	43.4	41.1	37.9	33.7	28.5	27.8	27.4	28.3	30.1
43.5°	39.6	40.2	38.8	36.3	34.1	30.3	25.3	24.5	24.3	25.4	27.3
44°	34.2	35.0	34.1	32.5	30.4	26.9	22.4	21.6	21.5	22.7	24.7
44.5°	30.2	30.8	29.6	28.3	26.5	23.9	20.1	19.4	19.4	19.9	21.9

TEST NUMBER: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	26.8	27.5	26.8	25.3	23.9	21.4	18.2	17.5	17.6	18.3	19.8
45.5°	23.6	24.4	23.7	22.8	21.3	19.1	16.5	16.0	16.0	16.7	17.9
46°	21.4	22.0	21.2	20.2	19.1	17.4	15.2	14.7	14.8	15.3	16.3
46.5°	19.3	19.8	19.4	18.5	17.4	15.9	14.0	13.5	13.7	14.3	15.2
47°	17.6	17.9	17.6	16.8	15.8	14.6	13.0	12.6	12.7	13.2	14.0
47.5°	16.3	16.7	16.4	15.4	14.7	13.6	12.2	11.9	11.9	12.4	13.1
48°	15.1	15.4	15.2	14.5	13.7	12.6	11.5	11.1	11.3	11.7	12.3
48.5°	14.1	14.4	14.1	13.4	12.7	11.8	10.8	10.5	10.6	11.0	11.6
49°	13.3	13.6	13.3	12.6	12.0	11.1	10.2	10.0	10.1	10.5	11.0
49.5°	12.5	12.7	12.5	12.0	11.3	10.5	9.7	9.5	9.6	10.0	10.4
50°	11.9	12.1	11.9	11.3	10.7	10.0	9.3	9.1	9.2	9.5	9.9
50.5°	11.3	11.5	11.3	10.8	10.2	9.5	8.9	8.7	8.8	9.1	9.5
51°	10.7	10.9	10.7	10.3	9.6	9.0	8.5	8.3	8.4	8.7	9.1
51.5°	10.2	10.4	10.2	9.8	9.2	8.6	8.2	8.0	8.1	8.4	8.7
52°	9.8	9.9	9.8	9.4	8.8	8.3	7.8	7.7	7.8	8.0	8.3
52.5°	9.4	9.6	9.4	9.0	8.5	7.9	7.5	7.4	7.5	7.8	8.1
53°	9.0	9.2	9.0	8.6	8.1	7.6	7.3	7.2	7.3	7.5	7.7
53.5°	8.6	8.8	8.7	8.3	7.8	7.4	7.0	6.9	7.0	7.2	7.5
54°	8.4	8.5	8.4	8.0	7.5	7.1	6.8	6.7	6.8	7.0	7.2
54.5°	8.1	8.2	8.0	7.7	7.2	6.9	6.6	6.5	6.6	6.8	7.0
55°	7.8	7.9	7.8	7.4	7.0	6.7	6.4	6.3	6.4	6.6	6.8
55.5°	7.5	7.6	7.5	7.2	6.8	6.4	6.2	6.1	6.2	6.3	6.6
56°	7.3	7.4	7.3	6.9	6.6	6.2	6.0	6.0	6.0	6.2	6.3
56.5°	7.0	7.2	7.1	6.7	6.3	6.0	5.8	5.8	5.8	6.0	6.2
57°	6.8	6.9	6.8	6.5	6.1	5.8	5.7	5.6	5.6	5.8	5.9
57.5°	6.6	6.7	6.6	6.3	5.9	5.7	5.5	5.4	5.5	5.6	5.8
58°	6.4	6.5	6.4	6.1	5.8	5.5	5.4	5.3	5.3	5.5	5.6
58.5°	6.2	6.2	6.1	5.9	5.6	5.4	5.2	5.1	5.2	5.3	5.4
59°	6.0	6.1	6.0	5.7	5.4	5.2	5.1	5.0	5.0	5.2	5.3
59.5°	5.8	5.9	5.8	5.5	5.2	5.0	4.9	4.9	4.9	5.0	5.1
60°	5.6	5.7	5.6	5.4	5.1	4.9	4.8	4.7	4.7	4.9	4.9
60.5°	5.4	5.5	5.5	5.2	4.9	4.7	4.6	4.6	4.6	4.7	4.8
61°	5.2	5.3	5.2	5.0	4.8	4.6	4.5	4.4	4.5	4.6	4.6
61.5°	5.1	5.1	5.1	4.9	4.6	4.5	4.4	4.3	4.3	4.4	4.5
62°	4.9	4.9	4.9	4.7	4.5	4.3	4.2	4.2	4.2	4.3	4.4
62.5°	4.7	4.8	4.7	4.5	4.3	4.2	4.1	4.1	4.1	4.1	4.2
63°	4.6	4.6	4.6	4.4	4.2	4.0	4.0	3.9	3.9	4.0	4.1
63.5°	4.4	4.5	4.4	4.2	4.0	3.9	3.8	3.8	3.8	3.9	3.9
64°	4.2	4.3	4.3	4.1	3.9	3.8	3.7	3.7	3.7	3.7	3.8
64.5°	4.1	4.1	4.1	4.0	3.8	3.6	3.6	3.6	3.6	3.6	3.7
65°	3.9	4.0	4.0	3.8	3.6	3.5	3.5	3.4	3.4	3.5	3.5
65.5°	3.8	3.8	3.8	3.7	3.5	3.4	3.3	3.3	3.3	3.4	3.4
66°	3.6	3.7	3.7	3.5	3.4	3.3	3.2	3.2	3.2	3.2	3.3
66.5°	3.5	3.5	3.5	3.4	3.2	3.1	3.1	3.1	3.1	3.1	3.1
67°	3.3	3.4	3.4	3.3	3.1	3.0	3.0	3.0	3.0	3.0	3.0

TEST NUMBER: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	3.2	3.2	3.2	3.1	3.0	2.9	2.9	2.9	2.8	2.9	2.9
68°	3.0	3.1	3.1	3.0	2.9	2.8	2.8	2.7	2.7	2.7	2.8
68.5°	2.9	3.0	3.0	2.9	2.8	2.7	2.6	2.6	2.6	2.6	2.6
69°	2.8	2.8	2.8	2.8	2.6	2.6	2.5	2.5	2.5	2.5	2.5
69.5°	2.7	2.7	2.7	2.7	2.5	2.4	2.4	2.4	2.4	2.4	2.4
70°	2.5	2.6	2.6	2.5	2.4	2.3	2.3	2.3	2.3	2.3	2.3
70.5°	2.4	2.5	2.5	2.4	2.3	2.3	2.2	2.2	2.2	2.2	2.2
71°	2.3	2.3	2.4	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.1
71.5°	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0
72°	2.1	2.1	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9
72.5°	1.9	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8
73°	1.9	1.9	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7
73.5°	1.7	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6
74°	1.6	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.5
74.5°	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5	1.5
75°	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
75.5°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
76°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
76.5°	1.2	1.2	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
77°	1.1	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
77.5°	1.0	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0
78°	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	0.9	0.9	0.9
78.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
79°	0.8	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
79.5°	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
80°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
80.5°	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
81°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
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	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
82.5°	0.5	0.5	0.5	0.5	0.5	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	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	0.4	0.4	0.4	0.4
84°	0.4	0.4	0.4	0.4	0.4	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	0.3	0.3
85.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3
86°	0.3	0.3	0.3	0.3	0.3	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	0.2	0.2	0.2	0.1	0.2
88°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
88.5°	0.2	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	0.1	0.1

TEST NUMBER: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	0.1	0.0	0.1	0.0
90.5°	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.1
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	0.1	0.1	0.1	0.0	0.1	0.0	0.0
92°	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1
92.5°	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0
93°	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
93.5°	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1
94°	0.0	0.1	0.1	0.1	0.1	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	0.1	0.0	0.1	0.0	0.0
95°	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1
95.5°	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1
96°	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
96.5°	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1
97°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
97.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
98°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
98.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
99°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
99.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1
100°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
100.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
101°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
101.5°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
102.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
103°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
103.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
104°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
104.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105.5°	0.1	0.1	0.1	0.1	0.1	0.1	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	0.1	0.0	0.1	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	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	0.1	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	0.1	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: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	0.1	0.1
113°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
113.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114°	0.1	0.1	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°	0.1	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	0.1	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	0.1	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	0.0	0.1	0.1	0.1	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	0.1	0.1	0.1	0.1	0.1
118.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
119°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
119.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
122.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
123°	0.0	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.0	0.1	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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.0	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	0.1	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	0.1	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: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2
135.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	0.3	0.2	0.2	0.2
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°	0.2	0.2	0.2	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	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.3
141.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
142°	0.4	0.4	0.4	0.4	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	0.5	0.5	0.5	0.5	0.5
143°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
143.5°	0.5	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.5
144°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
144.5°	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
145°	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
145.5°	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
146°	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.8	0.8	0.8
146.5°	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
147°	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0
147.5°	0.8	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1
148°	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.1
148.5°	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.2
149°	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.3
149.5°	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4
150°	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.5	1.5
150.5°	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.6
151°	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.8	1.8	1.8
151.5°	1.5	1.5	1.5	1.6	1.7	1.8	1.9	1.9	1.9	1.9	1.9
152°	1.6	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.0
152.5°	1.7	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.2	2.1
153°	1.8	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.3	2.2
153.5°	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.4	2.4	2.4
154°	2.1	2.1	2.1	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5
154.5°	2.2	2.2	2.2	2.3	2.4	2.5	2.6	2.6	2.7	2.6	2.6
155°	2.3	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.8	2.8
155.5°	2.5	2.4	2.5	2.5	2.7	2.8	2.9	2.9	3.0	3.0	2.9
156°	2.6	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.1	3.0
156.5°	2.7	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.2	3.1
157°	2.8	2.8	2.9	2.9	3.0	3.1	3.2	3.3	3.4	3.3	3.3

TEST NUMBER: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	3.0	2.9	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.5	3.4
158°	3.1	3.1	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.5
158.5°	3.2	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.7	3.7	3.7
159°	3.3	3.3	3.4	3.4	3.5	3.7	3.8	3.8	3.8	3.8	3.8
159.5°	3.5	3.5	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.0	3.9
160°	3.6	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.1	4.1	4.1
160.5°	3.8	3.8	3.8	3.9	4.0	4.0	4.1	4.2	4.2	4.2	4.2
161°	3.9	3.9	3.9	4.0	4.1	4.2	4.2	4.3	4.3	4.3	4.3
161.5°	4.0	4.0	4.1	4.1	4.2	4.3	4.4	4.4	4.4	4.4	4.4
162°	4.1	4.1	4.1	4.2	4.3	4.4	4.5	4.5	4.5	4.5	4.5
162.5°	4.2	4.2	4.3	4.3	4.4	4.5	4.5	4.6	4.6	4.6	4.6
163°	4.3	4.3	4.3	4.4	4.5	4.6	4.6	4.7	4.7	4.7	4.6
163.5°	4.4	4.4	4.4	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7
164°	4.5	4.5	4.5	4.6	4.7	4.7	4.8	4.8	4.8	4.8	4.8
164.5°	4.6	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	4.9	4.8
165°	4.7	4.7	4.7	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9
165.5°	4.8	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0
166°	4.8	4.9	4.9	4.9	5.0	5.0	5.0	5.1	5.0	5.0	5.0
166.5°	4.9	4.9	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1
167°	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
167.5°	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
168°	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.1	5.1	5.1	5.1
168.5°	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.1	5.1	5.1	5.1
169°	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1
169.5°	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1
170°	5.1	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.1	5.1
170.5°	5.1	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.0	5.0	5.0
171°	5.1	5.1	5.2	5.2	5.1	5.1	5.1	5.1	5.0	5.0	5.0
171.5°	5.1	5.1	5.2	5.2	5.1	5.1	5.1	5.0	5.0	5.0	5.0
172°	5.1	5.1	5.2	5.1	5.1	5.1	5.1	5.0	5.0	4.9	5.0
172.5°	5.1	5.2	5.2	5.2	5.1	5.1	5.0	5.0	5.0	4.9	4.9
173°	5.1	5.1	5.2	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.9
173.5°	5.1	5.1	5.2	5.1	5.1	5.1	5.0	4.9	4.9	4.9	4.9
174°	5.1	5.1	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.8
174.5°	5.0	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.8	4.8	4.8
175°	5.0	5.0	5.1	5.0	5.0	5.0	4.9	4.8	4.8	4.7	4.7
175.5°	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.8	4.7	4.7	4.7
176°	4.9	4.9	5.0	5.0	4.9	4.9	4.8	4.7	4.7	4.6	4.6
176.5°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.7	4.6	4.6	4.6
177°	4.8	4.9	4.9	4.9	4.8	4.8	4.7	4.7	4.6	4.6	4.5
177.5°	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.6	4.6	4.5	4.5
178°	4.7	4.8	4.8	4.8	4.8	4.7	4.7	4.6	4.6	4.5	4.5
178.5°	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.6	4.5	4.5	4.5
179°	4.6	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.5
179.5°	4.6	4.6	4.7	4.7	4.7	4.7	4.6	4.6	4.5	4.5	4.5



TEST NUMBER: P979259
CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5

TEST NUMBER: P979259

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	7927.2	7927.2	7927.2	7927.2	7927.2	7927.2
0.5°	7901.3	7934.7	7946.6	7959.6	7988.7	7980.1
1°	7852.7	7878.6	7940.1	7956.3	7982.3	7990.9
1.5°	7714.4	7786.8	7857.0	7927.2	7959.6	7994.1
2°	7585.9	7688.5	7765.2	7850.5	7917.5	7919.6
2.5°	7434.7	7527.6	7666.9	7753.3	7845.1	7871.0
3°	7251.1	7390.4	7507.1	7632.3	7710.1	7760.9
3.5°	7021.1	7156.1	7313.8	7469.3	7581.6	7625.9
4°	6796.4	6945.5	7134.5	7287.8	7400.2	7448.7
4.5°	6538.3	6723.0	6894.7	7089.1	7217.6	7281.4
5°	6277.0	6454.1	6663.6	6836.4	6985.4	7061.0
5.5°	5984.3	6180.8	6385.0	6589.1	6741.4	6826.7
6°	5676.5	5884.9	6099.8	6315.8	6471.4	6553.4
6.5°	5378.4	5571.7	5816.9	6038.3	6204.6	6286.7
7°	5060.9	5272.6	5502.6	5713.2	5895.7	5982.1
7.5°	4754.2	4963.7	5200.2	5429.2	5593.3	5688.4
8°	4458.2	4663.4	4901.0	5125.7	5293.1	5393.5
8.5°	4155.8	4363.2	4581.4	4812.5	4981.0	5063.0
9°	3848.0	4050.0	4285.4	4491.7	4663.4	4754.2
9.5°	3583.4	3778.9	3977.6	4203.4	4357.8	4443.1
10°	3318.8	3507.8	3722.8	3917.2	4067.3	4153.7
10.5°	3058.6	3238.9	3438.7	3628.8	3773.5	3866.4
11°	2819.9	2980.8	3170.9	3346.9	3494.9	3571.6
11.5°	2595.2	2760.5	2936.5	3092.0	3230.3	3314.5
12°	2392.2	2540.2	2697.8	2860.9	2981.9	3058.6
12.5°	2206.4	2345.8	2486.2	2632.0	2760.5	2822.0
13°	2038.0	2162.2	2303.6	2433.2	2538.0	2605.0
13.5°	1887.8	1992.6	2122.2	2245.3	2345.8	2406.2
14°	1748.5	1846.8	1959.1	2077.9	2174.0	2221.6
14.5°	1625.4	1720.4	1822.0	1922.4	2006.6	2052.0
15°	1517.4	1599.5	1691.3	1778.8	1859.8	1901.9
15.5°	1417.0	1487.2	1570.3	1656.7	1722.6	1765.8
16°	1326.2	1390.0	1472.0	1542.2	1600.6	1636.2
16.5°	1246.3	1303.6	1369.4	1439.6	1496.9	1523.9
17°	1174.0	1226.9	1283.0	1346.8	1397.5	1422.4
17.5°	1108.1	1156.7	1217.2	1264.7	1307.9	1329.5
18°	1050.9	1091.9	1148.0	1191.2	1229.0	1250.6
18.5°	998.0	1036.4	1081.1	1125.4	1159.9	1177.2
19°	949.5	984.2	1027.6	1067.3	1094.0	1110.2
19.5°	909.6	938.8	977.1	1011.9	1039.5	1047.4
20°	871.0	898.2	932.5	963.0	989.6	996.3
20.5°	833.9	863.1	893.1	920.2	940.5	952.3
21°	801.3	825.2	854.7	881.6	898.2	906.4
21.5°	771.1	793.6	821.4	844.3	860.9	862.1
22°	743.7	762.7	790.8	810.4	825.1	828.4

TEST NUMBER: P979259

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	717.6	737.6	760.4	780.4	792.4	796.5
23°	695.8	710.1	734.5	750.8	763.7	767.0
23.5°	671.5	685.9	709.7	724.9	736.2	736.9
24°	648.6	665.4	686.9	701.0	713.4	712.6
24.5°	627.4	644.5	663.7	678.5	688.7	691.0
25°	607.2	622.5	640.8	655.3	666.8	668.7
25.5°	588.2	600.5	621.0	633.5	645.1	646.5
26°	568.6	581.5	601.8	612.7	623.8	625.8
26.5°	548.1	562.6	581.5	593.4	602.9	607.0
27°	529.6	544.0	561.7	574.7	583.5	587.1
27.5°	510.7	522.8	541.7	554.5	564.5	567.1
28°	491.1	504.0	521.6	534.5	544.9	548.5
28.5°	470.4	483.7	501.0	513.6	524.7	530.5
29°	451.2	465.2	481.4	493.9	503.7	510.9
29.5°	429.8	443.4	460.9	473.1	483.6	488.8
30°	410.4	422.4	439.9	452.1	463.1	469.4
30.5°	390.4	402.0	419.5	432.0	443.6	449.4
31°	368.5	382.0	399.4	411.7	421.7	429.2
31.5°	347.9	362.4	377.5	390.1	399.8	407.8
32°	325.6	340.3	355.1	368.3	378.1	385.7
32.5°	304.5	318.6	332.0	346.6	356.0	363.0
33°	283.9	297.3	311.3	324.1	334.4	340.5
33.5°	263.0	275.8	290.2	302.0	312.4	318.1
34°	242.6	256.8	269.5	281.3	291.5	298.3
34.5°	223.0	236.7	249.4	261.8	269.6	276.8
35°	203.1	217.2	229.3	240.8	248.9	255.4
35.5°	187.4	199.4	210.1	221.7	229.5	235.3
36°	169.2	181.4	191.9	202.6	210.6	214.6
36.5°	152.7	163.9	174.3	184.7	192.7	196.5
37°	138.2	149.7	157.9	167.7	174.7	179.2
37.5°	122.8	133.1	142.0	152.1	157.5	160.8
38°	109.9	119.6	128.2	137.3	142.2	145.7
38.5°	98.5	107.3	115.3	123.4	127.8	130.8
39°	86.7	95.2	102.1	110.4	114.7	117.1
39.5°	77.7	85.7	91.9	99.0	102.8	105.9
40°	68.6	75.9	82.1	88.4	92.0	94.4
40.5°	60.4	67.0	73.2	79.0	82.3	83.7
41°	54.3	60.3	65.0	70.2	73.4	75.1
41.5°	47.4	52.8	57.4	62.4	65.0	66.3
42°	41.9	46.9	51.1	55.4	57.4	58.3
42.5°	37.5	41.7	45.6	49.2	50.6	51.6
43°	33.0	36.8	40.6	43.3	44.3	44.7
43.5°	29.9	33.2	36.0	37.8	38.8	39.5
44°	26.8	29.6	31.2	32.9	33.8	34.5
44.5°	23.7	26.2	27.7	29.0	29.5	30.2

TEST NUMBER: P979259

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	21.6	23.5	24.8	25.7	26.1	26.8
45.5°	19.4	20.8	22.1	22.9	23.2	23.8
46°	17.6	19.0	19.8	20.5	20.9	21.3
46.5°	16.2	17.2	18.0	18.5	18.8	19.4
47°	14.8	15.7	16.4	16.9	17.1	17.6
47.5°	13.9	14.5	15.2	15.5	15.8	16.3
48°	12.9	13.5	14.1	14.4	14.7	15.2
48.5°	12.1	12.7	13.2	13.5	13.7	14.1
49°	11.5	12.0	12.4	12.6	12.9	13.3
49.5°	10.9	11.3	11.6	11.9	12.2	12.6
50°	10.4	10.7	11.0	11.3	11.5	11.9
50.5°	9.8	10.1	10.4	10.7	11.0	11.3
51°	9.4	9.6	9.9	10.1	10.4	10.7
51.5°	9.0	9.2	9.5	9.7	9.9	10.2
52°	8.6	8.8	9.0	9.3	9.5	9.8
52.5°	8.3	8.5	8.6	8.9	9.1	9.4
53°	7.9	8.1	8.3	8.5	8.8	9.0
53.5°	7.7	7.8	8.0	8.2	8.4	8.7
54°	7.4	7.6	7.7	7.9	8.1	8.4
54.5°	7.1	7.3	7.4	7.6	7.8	8.1
55°	6.9	7.0	7.1	7.3	7.6	7.8
55.5°	6.7	6.7	6.9	7.1	7.3	7.5
56°	6.5	6.5	6.7	6.8	7.0	7.3
56.5°	6.3	6.4	6.4	6.6	6.8	7.0
57°	6.0	6.1	6.2	6.4	6.6	6.8
57.5°	5.8	5.9	6.0	6.1	6.4	6.6
58°	5.6	5.7	5.8	5.9	6.2	6.4
58.5°	5.5	5.5	5.6	5.8	6.0	6.2
59°	5.4	5.4	5.5	5.6	5.8	6.0
59.5°	5.2	5.2	5.2	5.4	5.6	5.8
60°	5.0	5.0	5.1	5.2	5.4	5.6
60.5°	4.8	4.9	4.9	5.0	5.2	5.4
61°	4.7	4.7	4.8	4.9	5.1	5.2
61.5°	4.6	4.6	4.6	4.7	4.9	5.1
62°	4.4	4.4	4.4	4.5	4.7	4.9
62.5°	4.2	4.2	4.3	4.4	4.5	4.7
63°	4.1	4.1	4.1	4.2	4.4	4.6
63.5°	3.9	3.9	4.0	4.1	4.2	4.4
64°	3.8	3.8	3.8	3.9	4.1	4.2
64.5°	3.7	3.7	3.7	3.8	3.9	4.1
65°	3.5	3.5	3.6	3.6	3.8	3.9
65.5°	3.4	3.4	3.4	3.5	3.6	3.8
66°	3.3	3.3	3.3	3.4	3.5	3.6
66.5°	3.1	3.1	3.2	3.2	3.4	3.5
67°	3.0	3.0	3.0	3.1	3.2	3.3

TEST NUMBER: P979259

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	2.9	2.9	2.9	3.0	3.1	3.2
68°	2.8	2.8	2.8	2.8	2.9	3.1
68.5°	2.6	2.6	2.7	2.7	2.8	2.9
69°	2.5	2.5	2.6	2.6	2.7	2.8
69.5°	2.4	2.4	2.4	2.5	2.6	2.7
70°	2.3	2.3	2.3	2.4	2.4	2.5
70.5°	2.2	2.2	2.2	2.3	2.4	2.4
71°	2.1	2.1	2.1	2.2	2.2	2.3
71.5°	2.0	2.0	2.0	2.0	2.1	2.2
72°	1.9	1.9	1.9	1.9	2.0	2.1
72.5°	1.8	1.8	1.8	1.8	1.9	2.0
73°	1.7	1.7	1.7	1.7	1.8	1.9
73.5°	1.6	1.6	1.6	1.6	1.7	1.7
74°	1.5	1.5	1.5	1.6	1.6	1.7
74.5°	1.5	1.5	1.5	1.5	1.5	1.6
75°	1.4	1.4	1.4	1.4	1.4	1.5
75.5°	1.3	1.3	1.3	1.3	1.3	1.4
76°	1.2	1.2	1.2	1.2	1.2	1.3
76.5°	1.1	1.1	1.1	1.1	1.2	1.2
77°	1.1	1.1	1.1	1.1	1.1	1.1
77.5°	1.0	1.0	1.0	1.0	1.0	1.0
78°	0.9	0.9	0.9	0.9	1.0	1.0
78.5°	0.9	0.9	0.9	0.9	0.9	0.9
79°	0.8	0.8	0.8	0.8	0.8	0.8
79.5°	0.7	0.7	0.7	0.7	0.8	0.8
80°	0.7	0.7	0.7	0.7	0.7	0.7
80.5°	0.6	0.6	0.6	0.6	0.6	0.7
81°	0.6	0.6	0.6	0.6	0.6	0.6
81.5°	0.5	0.5	0.5	0.5	0.5	0.5
82°	0.5	0.5	0.5	0.5	0.5	0.5
82.5°	0.4	0.4	0.4	0.5	0.5	0.5
83°	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
84°	0.3	0.3	0.4	0.4	0.4	0.4
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	0.3	0.3	0.3	0.3
86°	0.2	0.2	0.2	0.2	0.3	0.3
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	0.2	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: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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°	0.1	0.0	0.0	0.1	0.1	0.1
91°	0.0	0.0	0.0	0.0	0.1	0.1
91.5°	0.0	0.1	0.0	0.1	0.1	0.1
92°	0.0	0.0	0.0	0.1	0.0	0.1
92.5°	0.1	0.0	0.0	0.0	0.1	0.0
93°	0.1	0.1	0.1	0.0	0.0	0.1
93.5°	0.1	0.1	0.1	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°	0.1	0.0	0.1	0.1	0.1	0.1
95.5°	0.1	0.0	0.1	0.0	0.1	0.1
96°	0.0	0.1	0.1	0.1	0.1	0.1
96.5°	0.0	0.0	0.1	0.0	0.1	0.1
97°	0.1	0.1	0.1	0.1	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	0.1	0.0	0.1
98.5°	0.1	0.1	0.1	0.1	0.1	0.1
99°	0.1	0.1	0.1	0.1	0.1	0.0
99.5°	0.1	0.1	0.1	0.1	0.0	0.1
100°	0.1	0.1	0.1	0.0	0.1	0.1
100.5°	0.1	0.1	0.1	0.0	0.1	0.1
101°	0.0	0.0	0.1	0.1	0.1	0.1
101.5°	0.1	0.1	0.1	0.1	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	0.1	0.1	0.1	0.1
103.5°	0.1	0.1	0.1	0.1	0.1	0.1
104°	0.1	0.1	0.1	0.1	0.1	0.1
104.5°	0.1	0.1	0.1	0.1	0.0	0.1
105°	0.1	0.1	0.1	0.1	0.1	0.1
105.5°	0.1	0.1	0.1	0.1	0.1	0.1
106°	0.0	0.1	0.1	0.1	0.1	0.1
106.5°	0.1	0.1	0.1	0.1	0.1	0.1
107°	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.1	0.1	0.1	0.1
108°	0.1	0.1	0.1	0.1	0.1	0.1
108.5°	0.1	0.1	0.1	0.1	0.1	0.1
109°	0.1	0.1	0.1	0.1	0.1	0.1
109.5°	0.1	0.1	0.1	0.1	0.1	0.1
110°	0.1	0.1	0.1	0.1	0.1	0.1
110.5°	0.1	0.0	0.1	0.1	0.1	0.1
111°	0.0	0.1	0.1	0.1	0.1	0.1
111.5°	0.1	0.1	0.1	0.1	0.1	0.1
112°	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	0.1	0.1	0.1
113°	0.1	0.1	0.1	0.1	0.1	0.1
113.5°	0.1	0.1	0.1	0.1	0.1	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°	0.1	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	0.1
117°	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.1	0.1	0.1	0.1
118°	0.1	0.1	0.1	0.1	0.1	0.1
118.5°	0.1	0.1	0.1	0.1	0.1	0.1
119°	0.1	0.1	0.1	0.1	0.1	0.1
119.5°	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.1	0.1	0.1	0.0	0.1
120.5°	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
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	0.1	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.1	0.1	0.1	0.1
124°	0.1	0.1	0.1	0.1	0.1	0.1
124.5°	0.1	0.1	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.1	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.1	0.1	0.1
127°	0.1	0.1	0.1	0.1	0.1	0.0
127.5°	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
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: P979259

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.2	0.1	0.1	0.1	0.1	0.1
135.5°	0.2	0.2	0.1	0.2	0.1	0.1
136°	0.2	0.2	0.2	0.2	0.2	0.2
136.5°	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.2	0.2
138°	0.2	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°	0.3	0.2	0.2	0.2	0.2	0.2
140°	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
141°	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.4	0.4	0.4	0.3	0.3	0.3
142°	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
143°	0.5	0.5	0.5	0.4	0.4	0.4
143.5°	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.6	0.6	0.5	0.5	0.5	0.5
144.5°	0.6	0.6	0.6	0.6	0.5	0.5
145°	0.7	0.7	0.6	0.6	0.6	0.6
145.5°	0.7	0.7	0.7	0.7	0.6	0.6
146°	0.8	0.8	0.8	0.7	0.7	0.7
146.5°	0.9	0.8	0.8	0.8	0.8	0.7
147°	0.9	0.9	0.9	0.8	0.8	0.8
147.5°	1.0	1.0	0.9	0.9	0.9	0.8
148°	1.1	1.1	1.0	1.0	0.9	0.9
148.5°	1.2	1.1	1.1	1.0	1.0	1.0
149°	1.3	1.2	1.2	1.1	1.1	1.1
149.5°	1.4	1.3	1.3	1.2	1.2	1.1
150°	1.5	1.4	1.3	1.3	1.2	1.2
150.5°	1.6	1.5	1.5	1.4	1.3	1.3
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	1.7	1.6
152.5°	2.1	2.0	1.9	1.8	1.8	1.7
153°	2.2	2.1	2.0	1.9	1.9	1.8
153.5°	2.3	2.2	2.1	2.0	2.0	1.9
154°	2.4	2.3	2.2	2.2	2.1	2.1
154.5°	2.5	2.5	2.4	2.3	2.2	2.2
155°	2.7	2.6	2.5	2.4	2.4	2.3
155.5°	2.8	2.7	2.6	2.5	2.5	2.4
156°	3.0	2.9	2.8	2.7	2.6	2.6
156.5°	3.1	3.0	2.9	2.8	2.7	2.7
157°	3.2	3.1	3.0	2.9	2.8	2.8

TEST NUMBER: P979259

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

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P979259
CATALOG NUMBER: PRLX-CYL2-X-940-15L-SP-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: P979259

CATALOG NUMBER: PRLX-CYL2-X-940-15L-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	5.10	6.01	5.48	6.33	6.65	4.47	5.38	4.84	5.69	6.02
	3H	6.01	6.80	6.40	7.14	7.52	5.48	6.28	5.87	6.62	6.99
	4H	6.24	6.97	6.65	7.33	7.73	5.74	6.48	6.16	6.84	7.24
	6H	6.31	6.98	6.74	7.37	7.77	5.85	6.52	6.27	6.90	7.30
	8H	6.31	6.94	6.75	7.33	7.75	5.85	6.48	6.29	6.87	7.29
	12H	6.27	6.87	6.71	7.26	7.70	5.82	6.42	6.26	6.81	7.25
4H	2H	5.32	6.06	5.74	6.42	6.82	4.77	5.50	5.18	5.86	6.26
	3H	6.38	6.98	6.80	7.39	7.80	5.93	6.52	6.35	6.94	7.35
	4H	6.67	7.20	7.11	7.63	8.09	6.26	6.79	6.70	7.22	7.68
	6H	6.81	7.27	7.29	7.73	8.21	6.43	6.89	6.91	7.34	7.83
	8H	6.82	7.24	7.30	7.70	8.18	6.44	6.87	6.93	7.32	7.80
	12H	6.80	7.16	7.30	7.66	8.14	6.43	6.79	6.93	7.29	7.77
8H	4H	6.68	7.10	7.16	7.56	8.04	6.29	6.71	6.77	7.17	7.65
	6H	6.88	7.21	7.39	7.72	8.21	6.52	6.85	7.04	7.36	7.85
	8H	6.91	7.21	7.46	7.74	8.24	6.56	6.86	7.10	7.39	7.89
	12H	6.95	7.20	7.48	7.70	8.29	6.60	6.85	7.13	7.36	7.95
12H	4H	6.63	6.99	7.13	7.49	7.97	6.24	6.61	6.74	7.10	7.59
	6H	6.84	7.13	7.38	7.66	8.16	6.48	6.78	7.02	7.31	7.81
	8H	6.91	7.16	7.44	7.66	8.25	6.56	6.81	7.09	7.32	7.91