

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: P979255

Luminaire Tested: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979255
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-940-10L-SP-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, SPOT OPTIC
1000 LUMENS
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

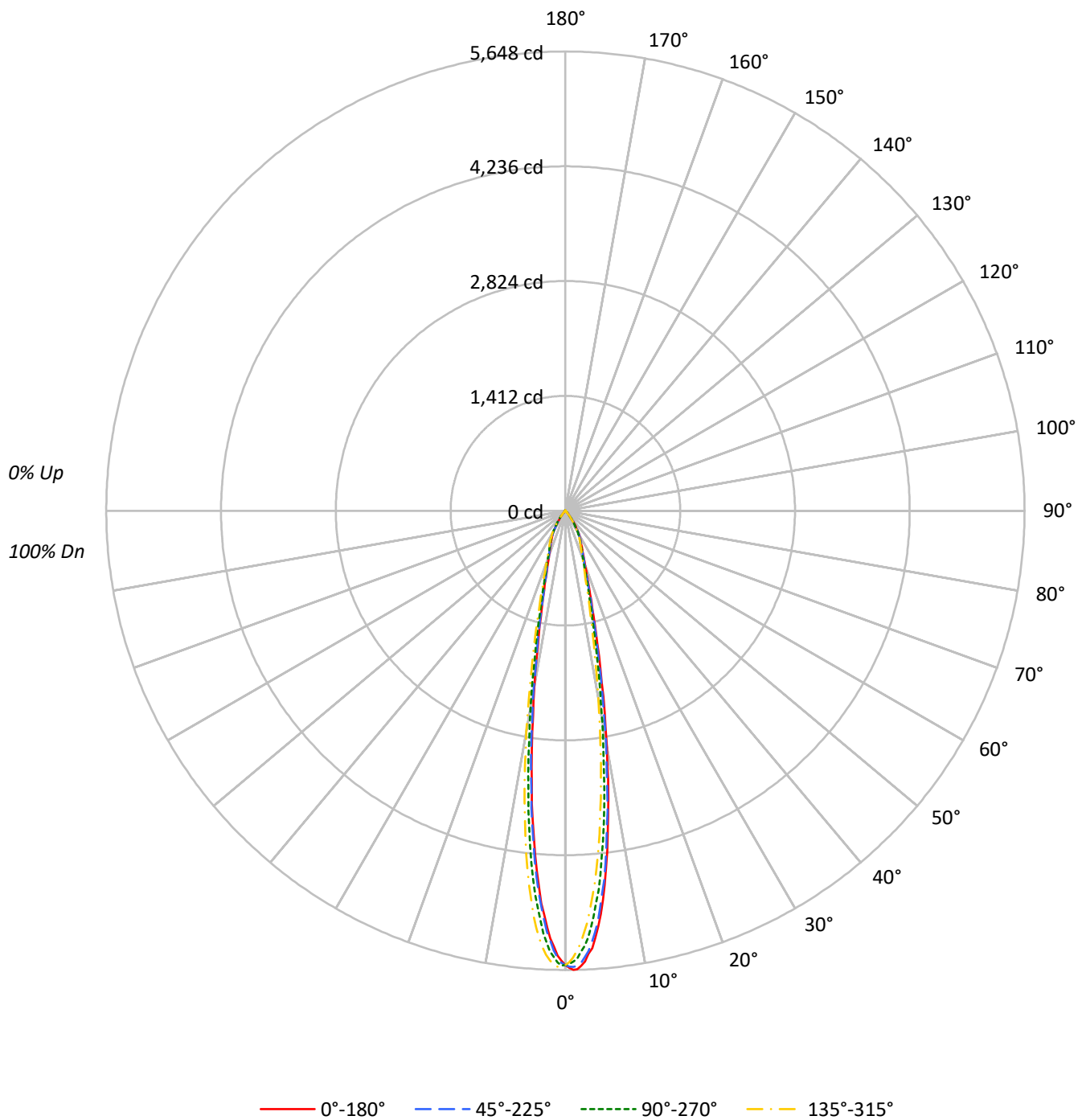
Lumens per Lamp: N/A
Luminaire Lumens: 1042.3 lumens
Efficiency: N/A
Efficacy: 109.7 lumens/watt
Spacing Criteria (0/90/45): 0.32 / 0.32 / 0.33
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

Input Watts (W): 9.5
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: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-WHTE

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				10
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		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	100	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	79	85	81	78		84	80	78		83
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°	1736780	1736780	1736780	1736780
5°	1553618	1460748	1330599	1419445
10°	924325	821703	690522	780395
15°	431639	377974	325081	362788
20°	232328	212419	193072	209410
25°	161437	150121	141480	150498
30°	118851	107116	99580	106865
35°	68289	58615	50344	58083
40°	26937	22231	16674	21704
45°	8307	7428	5450	7296
50°	4061	3626	3143	3626
55°	2980	2655	2438	2655
60°	2424	2238	2051	2175
65°	2059	1912	1765	1838
70°	1636	1545	1454	1454
75°	1201	1201	1201	1201
80°	895	895	895	895
85°	713	713	713	713

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 22.5°

Vertical Angle: 45°

Luminance: 8526 cd/sqm

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	370.0	35.5
10°-20°	342.9	32.9
20°-30°	203.8	19.5
30°-40°	99.0	9.5
40°-50°	15.7	1.5
50°-60°	4.6	0.4
60°-70°	2.6	0.2
70°-80°	1.1	0.1
80°-90°	0.2	0.0
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.1	0.0
140°-150°	0.3	0.0
150°-160°	0.8	0.1
160°-170°	0.9	0.1
170°-180°	0.3	0.0
0°-30°	916.7	87.9
0°-40°	1015.7	97.4
0°-60°	1036.0	99.4
0°-90°	1039.9	99.8
90°-120°	0.0	0.0
90°-150°	0.4	0.0
90°-180°	2.0	0.2
0°-180°	1042.3	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	5589	5589	5589	5589	5589	
5°	4980	4682	4265	4550	4978	405
15°	1342	1175	1010	1128	1341	393
25°	471	438	413	439	472	220
35°	180	154	133	153	180	114
45°	19	17	12	17	19	19
55°	6	5	4	5	6	5
65°	3	3	2	2	3	3
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	0	0	0	0	0
155°	2	2	2	2	2	1
165°	3	3	4	3	3	1
175°	4	4	3	3	4	0
180°	3	3	3	3	3	

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	5588.6	5588.6	5588.6	5588.6	5588.6	5588.6	5588.6	5588.6	5588.6	5588.6	5588.6
0.5°	5624.4	5620.6	5606.1	5587.1	5571.1	5553.6	5555.8	5528.4	5532.2	5532.2	5558.9
1°	5648.0	5627.4	5611.4	5576.4	5547.5	5521.6	5498.7	5472.1	5469.8	5483.5	5497.2
1.5°	5639.6	5629.7	5600.8	5560.4	5510.9	5459.9	5415.0	5381.5	5369.3	5396.0	5411.2
2°	5600.8	5589.3	5561.9	5510.2	5434.0	5392.9	5322.9	5284.8	5265.8	5266.5	5291.6
2.5°	5548.2	5544.4	5491.9	5427.9	5358.6	5302.3	5206.4	5156.9	5135.6	5151.5	5179.0
3°	5458.4	5458.4	5425.6	5351.8	5263.5	5153.1	5075.4	5023.6	4977.2	4985.6	5024.4
3.5°	5390.6	5373.1	5316.8	5231.5	5134.0	5032.0	4933.0	4860.7	4837.1	4839.4	4873.6
4°	5265.0	5245.2	5205.6	5114.2	5000.8	4869.8	4763.2	4690.1	4650.6	4650.6	4705.4
4.5°	5129.5	5129.5	5067.8	4957.4	4830.2	4713.0	4588.9	4501.3	4454.9	4459.4	4518.1
5°	4980.2	4968.8	4907.9	4801.3	4682.5	4531.0	4412.2	4317.8	4265.3	4269.9	4326.2
5.5°	4809.7	4800.5	4729.0	4629.2	4494.5	4331.5	4200.6	4103.1	4051.3	4047.5	4110.7
6°	4621.6	4622.4	4562.2	4432.0	4275.2	4125.2	4001.1	3899.1	3826.7	3838.9	3891.5
6.5°	4426.7	4415.3	4352.1	4230.3	4089.4	3926.5	3775.0	3679.0	3626.5	3616.6	3678.3
7°	4218.1	4212.8	4143.5	4025.5	3864.8	3697.3	3561.8	3452.9	3385.1	3385.1	3446.8
7.5°	4005.7	3999.6	3921.1	3807.7	3653.1	3487.9	3344.8	3235.9	3184.1	3180.3	3248.1
8°	3794.0	3795.5	3731.6	3597.6	3441.5	3292.2	3143.0	3037.2	2961.0	2969.4	3031.1
8.5°	3574.0	3564.8	3492.5	3385.9	3213.1	3062.3	2924.5	2813.3	2753.9	2764.6	2814.1
9°	3346.3	3343.3	3273.2	3147.6	3005.2	2853.7	2722.7	2608.5	2554.5	2557.5	2613.1
9.5°	3135.4	3127.0	3069.9	2946.6	2792.0	2648.1	2525.5	2426.5	2363.3	2367.2	2422.0
10°	2929.1	2921.4	2866.6	2750.9	2603.9	2463.1	2330.6	2247.6	2188.2	2192.0	2247.6
10.5°	2716.6	2725.8	2651.9	2536.2	2403.7	2284.2	2156.2	2066.4	2023.8	2021.5	2066.4
11°	2524.8	2512.6	2457.0	2354.2	2221.0	2095.3	1988.0	1907.3	1856.3	1854.0	1901.2
11.5°	2334.4	2323.8	2272.7	2175.3	2044.3	1935.4	1829.6	1753.5	1711.6	1716.2	1757.3
12°	2156.2	2158.5	2097.6	1996.4	1889.8	1786.2	1688.8	1624.0	1582.2	1586.0	1621.8
12.5°	1988.7	1986.5	1929.4	1848.6	1739.0	1639.3	1560.1	1492.3	1461.9	1460.3	1493.8
13°	1838.0	1831.1	1786.2	1701.7	1611.9	1519.0	1441.3	1379.6	1349.2	1349.2	1378.9
13.5°	1690.3	1689.5	1646.1	1569.2	1477.9	1401.7	1332.4	1276.1	1249.4	1249.4	1276.8
14°	1562.4	1559.3	1519.0	1452.0	1370.5	1298.9	1235.7	1185.5	1158.8	1159.6	1184.7
14.5°	1448.2	1448.9	1404.8	1340.8	1269.2	1205.3	1148.2	1101.7	1081.2	1082.7	1105.5
15°	1341.6	1343.8	1298.9	1242.6	1174.8	1118.5	1070.5	1030.2	1010.4	1008.8	1029.4
15.5°	1245.6	1244.1	1206.0	1151.2	1095.6	1043.9	997.4	964.7	943.4	942.6	962.4
16°	1153.5	1152.0	1117.7	1072.8	1019.5	971.5	936.5	899.2	882.4	884.7	903.0
16.5°	1072.8	1071.3	1042.3	998.2	952.5	909.9	876.4	846.7	829.2	832.2	847.4
17°	1002.7	998.9	971.5	934.2	892.3	860.4	825.3	799.5	785.0	785.0	801.0
17.5°	939.6	936.5	910.6	875.6	837.5	807.8	781.2	755.9	742.7	740.4	756.7
18°	880.9	878.6	852.8	823.1	790.3	763.7	739.1	715.0	703.4	703.9	717.5
18.5°	828.4	825.3	802.5	775.9	747.7	722.0	702.2	680.7	667.3	669.8	684.1
19°	781.2	777.4	761.1	733.0	709.4	685.4	666.9	649.0	637.0	637.4	650.0
19.5°	738.5	737.4	717.8	698.6	674.7	655.4	635.8	618.5	609.0	610.3	623.2
20°	702.5	699.2	679.2	663.2	642.3	624.8	610.4	591.4	583.8	584.3	596.4
20.5°	667.0	665.0	651.4	630.3	614.0	599.2	583.5	568.1	560.8	562.1	573.1
21°	637.6	634.3	621.2	604.1	587.9	573.9	561.0	545.9	539.9	541.6	551.5
21.5°	610.0	606.4	592.4	579.3	563.9	551.6	538.9	526.8	520.1	521.5	531.4
22°	583.8	582.0	568.5	555.2	542.2	530.2	518.6	505.7	501.2	502.3	512.0

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	560.7	557.3	547.4	533.6	521.8	509.8	502.1	487.6	484.7	484.9	494.3
23°	539.9	535.1	526.3	514.0	502.4	492.7	485.2	470.5	468.7	469.5	478.5
23.5°	520.2	517.2	507.6	495.9	484.5	477.0	468.9	455.1	453.6	455.5	463.4
24°	503.2	498.8	490.3	478.8	468.9	459.5	454.1	441.1	439.5	440.9	448.2
24.5°	487.1	482.3	474.8	463.5	453.3	444.9	441.0	426.9	427.1	426.2	433.3
25°	470.8	467.8	459.1	449.2	437.8	431.2	427.2	413.2	412.6	411.6	419.9
25.5°	455.2	451.9	444.2	434.4	423.3	416.4	414.2	400.1	399.0	398.7	406.3
26°	441.0	437.3	429.7	419.6	409.9	401.6	401.5	386.1	386.6	386.9	393.2
26.5°	427.7	422.6	416.5	405.4	395.5	388.1	389.2	372.2	374.8	373.3	380.3
27°	413.2	410.1	402.8	392.6	381.9	375.2	375.5	359.7	361.0	359.6	366.8
27.5°	399.7	396.5	390.7	379.9	368.5	362.0	362.3	347.1	347.0	346.0	353.5
28°	386.9	382.4	377.2	366.8	354.3	347.4	350.1	333.9	334.0	333.6	339.8
28.5°	373.4	368.3	363.6	352.3	340.8	332.7	336.7	319.9	320.2	318.9	325.3
29°	359.9	355.3	349.3	338.4	327.2	319.0	323.3	305.1	305.9	305.8	311.8
29.5°	345.5	341.2	334.2	323.8	313.0	305.3	308.8	290.4	291.5	291.2	297.4
30°	331.2	327.7	321.2	309.9	298.5	290.7	293.6	276.5	277.5	276.9	283.2
30.5°	317.0	313.3	308.5	296.4	284.5	275.5	278.7	262.3	263.7	262.3	268.9
31°	301.4	298.1	293.6	281.0	269.8	260.2	263.9	247.7	247.9	246.8	253.5
31.5°	287.0	282.9	278.3	267.6	255.2	246.2	248.6	233.1	232.8	233.1	239.2
32°	271.8	267.3	262.5	252.2	240.6	231.5	232.7	217.3	217.5	217.9	223.4
32.5°	256.4	252.4	247.0	237.2	225.4	215.6	216.5	202.6	202.9	202.8	208.2
33°	240.4	237.2	232.6	222.1	210.6	201.2	200.5	188.1	188.4	188.7	194.0
33.5°	224.8	221.8	216.8	206.6	195.8	186.3	184.4	173.7	172.7	173.1	178.3
34°	209.6	206.8	202.7	192.5	182.0	172.1	169.5	159.2	159.1	159.5	165.1
34.5°	194.6	192.1	188.3	178.8	168.3	158.4	155.6	145.3	145.7	146.0	151.7
35°	180.0	177.3	173.3	163.9	154.5	144.3	140.8	132.4	132.7	133.1	137.5
35.5°	166.6	164.0	160.2	151.4	142.1	132.2	127.0	120.7	120.4	121.3	125.9
36°	152.2	149.9	145.3	138.6	129.5	119.7	114.4	108.3	108.5	108.9	114.1
36.5°	138.6	136.7	132.3	125.3	117.6	108.3	102.3	96.8	97.0	97.7	102.1
37°	125.9	125.2	121.5	114.8	107.1	97.7	90.8	86.7	86.5	88.2	92.5
37.5°	113.4	112.8	108.6	102.6	95.4	87.1	79.9	76.6	76.4	77.5	81.1
38°	103.0	102.8	98.3	92.0	86.0	78.0	70.8	68.3	68.0	68.9	72.7
38.5°	92.5	92.1	88.7	83.5	77.3	69.4	62.4	60.0	60.0	61.1	65.1
39°	82.9	82.1	78.4	73.7	68.6	61.8	54.9	53.1	52.6	53.4	56.5
39.5°	74.6	74.3	71.2	66.8	61.6	55.1	48.3	47.1	46.8	47.7	50.8
40°	66.4	66.2	63.8	59.7	54.8	48.8	42.4	41.3	41.1	42.0	44.9
40.5°	59.2	58.8	56.6	52.4	48.4	43.3	37.4	36.5	36.1	36.7	38.8
41°	53.2	52.8	51.1	47.5	43.7	38.5	32.9	32.2	31.9	32.9	35.2
41.5°	46.3	46.0	44.4	41.7	38.3	33.9	28.9	28.2	27.9	28.8	30.8
42°	41.2	40.8	39.1	36.7	33.9	30.1	25.5	25.0	24.8	25.2	27.1
42.5°	36.3	36.1	35.2	33.2	30.4	26.8	22.6	22.1	22.0	22.8	24.3
43°	31.7	31.6	30.6	29.0	26.7	23.7	20.1	19.6	19.3	20.0	21.2
43.5°	27.9	28.3	27.3	25.6	24.0	21.4	17.8	17.3	17.2	17.9	19.2
44°	24.1	24.7	24.0	22.9	21.4	19.0	15.8	15.2	15.2	16.0	17.4
44.5°	21.3	21.7	20.9	19.9	18.7	16.9	14.2	13.6	13.7	14.0	15.4

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	18.9	19.4	18.9	17.8	16.9	15.1	12.8	12.4	12.4	12.9	14.0
45.5°	16.6	17.2	16.7	16.1	15.0	13.5	11.6	11.3	11.3	11.8	12.6
46°	15.1	15.5	15.0	14.2	13.5	12.3	10.7	10.3	10.4	10.8	11.5
46.5°	13.6	14.0	13.7	13.1	12.3	11.2	9.9	9.5	9.7	10.1	10.7
47°	12.4	12.6	12.4	11.9	11.1	10.3	9.2	8.9	9.0	9.3	9.9
47.5°	11.5	11.7	11.5	10.9	10.3	9.6	8.6	8.4	8.4	8.7	9.2
48°	10.7	10.9	10.7	10.2	9.7	8.9	8.1	7.8	7.9	8.3	8.7
48.5°	9.9	10.2	10.0	9.5	9.0	8.3	7.6	7.4	7.5	7.8	8.2
49°	9.4	9.6	9.3	8.9	8.5	7.8	7.2	7.0	7.1	7.4	7.8
49.5°	8.8	9.0	8.8	8.5	8.0	7.4	6.8	6.7	6.8	7.0	7.4
50°	8.4	8.5	8.4	8.0	7.5	7.0	6.5	6.4	6.5	6.7	7.0
50.5°	7.9	8.1	7.9	7.6	7.2	6.7	6.3	6.1	6.2	6.4	6.7
51°	7.5	7.7	7.6	7.2	6.8	6.4	6.0	5.9	5.9	6.1	6.4
51.5°	7.2	7.3	7.2	6.9	6.5	6.1	5.7	5.6	5.7	5.9	6.1
52°	6.9	7.0	6.9	6.6	6.2	5.8	5.5	5.4	5.5	5.7	5.9
52.5°	6.6	6.7	6.6	6.3	6.0	5.6	5.3	5.2	5.3	5.5	5.7
53°	6.4	6.5	6.3	6.1	5.7	5.4	5.1	5.0	5.1	5.3	5.5
53.5°	6.1	6.2	6.1	5.8	5.5	5.2	5.0	4.9	4.9	5.1	5.3
54°	5.9	6.0	5.9	5.6	5.3	5.0	4.8	4.7	4.8	4.9	5.1
54.5°	5.7	5.8	5.7	5.4	5.1	4.9	4.7	4.6	4.6	4.8	4.9
55°	5.5	5.6	5.5	5.2	4.9	4.7	4.5	4.4	4.5	4.6	4.8
55.5°	5.3	5.4	5.3	5.0	4.8	4.5	4.4	4.3	4.4	4.5	4.6
56°	5.1	5.2	5.1	4.9	4.6	4.4	4.2	4.2	4.2	4.4	4.5
56.5°	5.0	5.0	5.0	4.8	4.5	4.3	4.1	4.1	4.1	4.2	4.3
57°	4.8	4.9	4.8	4.6	4.3	4.1	4.0	3.9	4.0	4.1	4.2
57.5°	4.6	4.7	4.6	4.4	4.2	4.0	3.9	3.8	3.9	4.0	4.1
58°	4.5	4.6	4.5	4.3	4.1	3.9	3.8	3.7	3.8	3.9	4.0
58.5°	4.3	4.4	4.3	4.1	3.9	3.8	3.7	3.6	3.7	3.7	3.8
59°	4.2	4.3	4.2	4.0	3.8	3.7	3.6	3.5	3.6	3.6	3.7
59.5°	4.1	4.1	4.1	3.9	3.7	3.5	3.5	3.4	3.4	3.5	3.6
60°	3.9	4.0	3.9	3.8	3.6	3.4	3.4	3.3	3.3	3.4	3.5
60.5°	3.8	3.9	3.8	3.7	3.5	3.3	3.3	3.2	3.3	3.3	3.4
61°	3.7	3.7	3.7	3.5	3.4	3.2	3.2	3.1	3.2	3.2	3.3
61.5°	3.6	3.6	3.6	3.4	3.3	3.1	3.1	3.0	3.1	3.1	3.2
62°	3.4	3.5	3.4	3.3	3.1	3.0	3.0	3.0	3.0	3.0	3.1
62.5°	3.3	3.4	3.3	3.2	3.0	2.9	2.9	2.9	2.9	2.9	3.0
63°	3.2	3.3	3.2	3.1	2.9	2.8	2.8	2.8	2.8	2.8	2.9
63.5°	3.1	3.1	3.1	3.0	2.8	2.7	2.7	2.7	2.7	2.7	2.7
64°	3.0	3.0	3.0	2.9	2.8	2.7	2.6	2.6	2.6	2.6	2.7
64.5°	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.5	2.5	2.6
65°	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.4	2.4	2.4	2.5
65.5°	2.7	2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.3	2.4	2.4
66°	2.6	2.6	2.6	2.5	2.4	2.3	2.3	2.3	2.3	2.3	2.3
66.5°	2.4	2.5	2.5	2.4	2.3	2.2	2.2	2.2	2.2	2.2	2.2
67°	2.3	2.4	2.4	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.1

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	2.2	2.3	2.3	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0
68°	2.1	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9
68.5°	2.1	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.8	1.8	1.9
69°	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8
69.5°	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7
70°	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6
70.5°	1.7	1.8	1.8	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6
71°	1.6	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
71.5°	1.5	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4
72°	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.3
72.5°	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3
73°	1.3	1.3	1.4	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2
73.5°	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
74°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
74.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0
75°	1.0	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
75.5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
76°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
76.5°	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
77°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
77.5°	0.7	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7
78°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
78.5°	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
79°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
79.5°	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
80°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
80.5°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
81°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
81.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
82°	0.4	0.4	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
82.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
83°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
83.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
84°	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
84.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85.5°	0.2	0.2	0.2	0.2	0.2	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	0.1	0.1	0.1	0.1
87°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
88°	0.1	0.1	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	0.0	0.0	0.0	0.0

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
109°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
124.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
126.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
128.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1
129°	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
129.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
130°	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
130.5°	0.0	0.0	0.0	0.0	0.0	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	0.0	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: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	0.1
135.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
136°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
136.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
138°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1
138.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
139°	0.1	0.1	0.1	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	0.2	0.2	0.2	0.2	0.2	0.2
140.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
141°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2
141.5°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
143°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
143.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
144°	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
145°	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
145.5°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5
146°	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
146.5°	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.6
147°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
147.5°	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.7
148°	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
148.5°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9
149°	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	1.0	0.9
149.5°	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0
150°	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1
150.5°	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
151°	1.0	1.0	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.3	1.2
151.5°	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.3
152°	1.2	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4
152.5°	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5	1.5
153°	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6
153.5°	1.4	1.4	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.7
154°	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.8
154.5°	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9
155°	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.0
155.5°	1.7	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.0
156°	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.2	2.2	2.2	2.1
156.5°	1.9	1.9	1.9	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.2
157°	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.3	2.3

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	2.1	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4
158°	2.2	2.2	2.2	2.2	2.3	2.4	2.5	2.5	2.5	2.5	2.5
158.5°	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6
159°	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.7
159.5°	2.5	2.5	2.5	2.5	2.6	2.7	2.7	2.8	2.8	2.8	2.8
160°	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.9	2.9	2.9	2.9
160.5°	2.7	2.7	2.7	2.7	2.8	2.9	2.9	2.9	3.0	3.0	2.9
161°	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.0	3.0
161.5°	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.1
162°	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2
162.5°	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.2	3.3	3.2	3.2
163°	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.3
163.5°	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3
164°	3.2	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.4	3.4
164.5°	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4
165°	3.3	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5
165.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5
166°	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.5
166.5°	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6
167°	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6
167.5°	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
168°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
168.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
169°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
169.5°	3.6	3.6	3.6	3.6	3.7	3.7	3.6	3.6	3.6	3.6	3.6
170°	3.6	3.6	3.6	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6
170.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5
171°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5
171.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5
172°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5
172.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5
173°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4
173.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.4
174°	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.4
174.5°	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.4	3.4
175°	3.5	3.5	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.3	3.3
175.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.3
176°	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.3
176.5°	3.4	3.4	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.2	3.2
177°	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.2
177.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.2
178°	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2
178.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2
179°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.2
179.5°	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1



TEST NUMBER: P979255
CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	5588.6	5588.6	5588.6	5588.6	5588.6	5588.6
0.5°	5570.3	5593.9	5602.3	5611.4	5632.0	5625.9
1°	5536.0	5554.3	5597.7	5609.1	5627.4	5633.5
1.5°	5438.6	5489.6	5539.1	5588.6	5611.4	5635.8
2°	5348.0	5420.3	5474.4	5534.5	5581.7	5583.3
2.5°	5241.4	5306.9	5405.1	5466.0	5530.7	5549.0
3°	5112.0	5210.2	5292.4	5380.7	5435.5	5471.3
3.5°	4949.8	5045.0	5156.1	5265.8	5344.9	5376.2
4°	4791.4	4896.5	5029.7	5137.8	5217.0	5251.3
4.5°	4609.4	4739.6	4860.7	4997.7	5088.4	5133.3
5°	4425.2	4550.1	4697.8	4819.6	4924.7	4977.9
5.5°	4218.8	4357.4	4501.3	4645.2	4752.6	4812.7
6°	4001.9	4148.8	4300.3	4452.6	4562.2	4620.1
6.5°	3791.7	3928.0	4100.8	4256.9	4374.2	4432.0
7°	3567.9	3717.1	3879.3	4027.7	4156.4	4217.3
7.5°	3351.6	3499.3	3666.1	3827.5	3943.2	4010.2
8°	3143.0	3287.7	3455.2	3613.5	3731.6	3802.4
8.5°	2929.8	3076.0	3229.8	3392.7	3511.5	3569.4
9°	2712.8	2855.2	3021.2	3166.6	3287.7	3351.6
9.5°	2526.3	2664.1	2804.2	2963.3	3072.2	3132.3
10°	2339.7	2473.0	2624.5	2761.6	2867.4	2928.3
10.5°	2156.2	2283.4	2424.3	2558.3	2660.3	2725.8
11°	1988.0	2101.4	2235.4	2359.5	2463.8	2517.9
11.5°	1829.6	1946.1	2070.2	2179.9	2277.3	2336.7
12°	1686.5	1790.8	1901.9	2016.9	2102.2	2156.2
12.5°	1555.5	1653.7	1752.7	1855.5	1946.1	1989.5
13°	1436.7	1524.3	1624.0	1715.4	1789.3	1836.5
13.5°	1330.9	1404.8	1496.1	1582.9	1653.7	1696.4
14°	1232.7	1302.0	1381.2	1464.9	1532.7	1566.2
14.5°	1145.9	1212.9	1284.5	1355.3	1414.7	1446.6
15°	1069.7	1127.6	1192.3	1254.0	1311.1	1340.8
15.5°	998.9	1048.4	1107.1	1168.0	1214.4	1244.9
16°	935.0	979.9	1037.8	1087.3	1128.4	1153.5
16.5°	878.6	919.0	965.4	1014.9	1055.3	1074.3
17°	827.6	864.9	904.5	949.4	985.2	1002.7
17.5°	781.2	815.4	858.1	891.6	922.0	937.3
18°	740.9	769.8	809.4	839.8	866.5	881.7
18.5°	703.6	730.6	762.1	793.4	817.7	829.9
19°	669.4	693.9	724.5	752.4	771.3	782.7
19.5°	641.2	661.9	688.8	713.3	732.8	738.4
20°	614.1	633.2	657.4	678.9	697.7	702.4
20.5°	587.9	608.5	629.6	648.7	663.0	671.4
21°	564.9	581.8	602.6	621.5	633.2	639.0
21.5°	543.6	559.5	579.1	595.3	606.9	607.7
22°	524.3	537.7	557.5	571.3	581.7	584.0

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	505.9	520.0	536.1	550.2	558.6	561.5
23°	490.6	500.6	517.8	529.3	538.4	540.7
23.5°	473.4	483.6	500.3	511.0	519.0	519.5
24°	457.3	469.1	484.2	494.2	503.0	502.4
24.5°	442.3	454.4	467.9	478.3	485.5	487.1
25°	428.1	438.9	451.7	462.0	470.1	471.5
25.5°	414.7	423.3	437.8	446.6	454.8	455.8
26°	400.9	409.9	424.2	431.9	439.8	441.1
26.5°	386.4	396.6	409.9	418.3	425.0	427.9
27°	373.4	383.5	396.0	405.1	411.4	413.9
27.5°	360.1	368.6	381.9	390.9	398.0	399.8
28°	346.2	355.3	367.8	376.8	384.1	386.7
28.5°	331.7	341.0	353.2	362.1	369.9	374.0
29°	318.1	327.9	339.4	348.2	355.1	360.2
29.5°	303.0	312.6	325.0	333.6	340.9	344.6
30°	289.3	297.8	310.1	318.7	326.5	330.9
30.5°	275.2	283.4	295.7	304.6	312.7	316.8
31°	259.8	269.3	281.6	290.2	297.3	302.6
31.5°	245.2	255.5	266.1	275.0	281.9	287.5
32°	229.6	239.9	250.3	259.6	266.6	271.9
32.5°	214.6	224.6	234.1	244.3	251.0	255.9
33°	200.2	209.6	219.4	228.5	235.7	240.1
33.5°	185.4	194.5	204.6	212.9	220.3	224.2
34°	171.0	181.1	190.0	198.3	205.5	210.3
34.5°	157.2	166.9	175.8	184.6	190.0	195.1
35°	143.2	153.1	161.6	169.8	175.5	180.1
35.5°	132.1	140.6	148.1	156.3	161.8	165.9
36°	119.3	127.9	135.3	142.8	148.5	151.3
36.5°	107.7	115.6	122.9	130.2	135.8	138.5
37°	97.5	105.5	111.3	118.2	123.2	126.3
37.5°	86.6	93.8	100.1	107.2	111.0	113.4
38°	77.5	84.3	90.4	96.8	100.3	102.7
38.5°	69.4	75.6	81.3	87.0	90.1	92.2
39°	61.1	67.1	72.0	77.8	80.9	82.5
39.5°	54.8	60.4	64.8	69.8	72.5	74.7
40°	48.4	53.5	57.9	62.3	64.9	66.5
40.5°	42.6	47.2	51.6	55.7	58.0	59.0
41°	38.3	42.5	45.8	49.5	51.7	53.0
41.5°	33.4	37.3	40.5	44.0	45.8	46.7
42°	29.5	33.0	36.1	39.1	40.5	41.1
42.5°	26.4	29.4	32.1	34.7	35.7	36.4
43°	23.3	26.0	28.6	30.5	31.3	31.5
43.5°	21.1	23.4	25.4	26.6	27.3	27.9
44°	18.9	20.9	22.0	23.2	23.8	24.3
44.5°	16.7	18.5	19.5	20.4	20.8	21.3

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	15.2	16.6	17.5	18.1	18.4	18.9
45.5°	13.7	14.7	15.5	16.2	16.3	16.8
46°	12.4	13.4	14.0	14.5	14.7	15.0
46.5°	11.4	12.1	12.7	13.1	13.3	13.7
47°	10.4	11.0	11.6	11.9	12.1	12.4
47.5°	9.8	10.2	10.7	11.0	11.2	11.5
48°	9.1	9.5	9.9	10.2	10.4	10.7
48.5°	8.5	8.9	9.3	9.5	9.7	9.9
49°	8.1	8.5	8.7	8.9	9.1	9.4
49.5°	7.7	7.9	8.2	8.4	8.6	8.9
50°	7.3	7.5	7.8	8.0	8.1	8.4
50.5°	6.9	7.1	7.4	7.5	7.7	8.0
51°	6.6	6.8	7.0	7.2	7.3	7.6
51.5°	6.3	6.5	6.7	6.8	7.0	7.2
52°	6.0	6.2	6.4	6.5	6.7	6.9
52.5°	5.8	6.0	6.1	6.3	6.4	6.6
53°	5.6	5.7	5.8	6.0	6.2	6.4
53.5°	5.4	5.5	5.6	5.7	5.9	6.1
54°	5.2	5.3	5.4	5.6	5.7	5.9
54.5°	5.0	5.1	5.2	5.3	5.5	5.7
55°	4.9	4.9	5.0	5.2	5.3	5.5
55.5°	4.7	4.8	4.9	5.0	5.1	5.3
56°	4.6	4.6	4.7	4.8	5.0	5.1
56.5°	4.4	4.5	4.5	4.6	4.8	5.0
57°	4.3	4.3	4.4	4.5	4.6	4.8
57.5°	4.1	4.2	4.2	4.3	4.5	4.7
58°	4.0	4.0	4.1	4.2	4.3	4.5
58.5°	3.8	3.9	4.0	4.1	4.2	4.4
59°	3.8	3.8	3.8	3.9	4.1	4.2
59.5°	3.6	3.6	3.7	3.8	3.9	4.1
60°	3.5	3.5	3.6	3.7	3.8	3.9
60.5°	3.4	3.4	3.5	3.6	3.7	3.8
61°	3.3	3.3	3.4	3.4	3.6	3.7
61.5°	3.2	3.2	3.2	3.3	3.4	3.6
62°	3.1	3.1	3.1	3.2	3.3	3.4
62.5°	3.0	3.0	3.0	3.1	3.2	3.3
63°	2.9	2.9	2.9	3.0	3.1	3.2
63.5°	2.8	2.8	2.8	2.9	3.0	3.1
64°	2.7	2.7	2.7	2.8	2.9	3.0
64.5°	2.6	2.6	2.6	2.7	2.8	2.9
65°	2.5	2.5	2.5	2.6	2.7	2.8
65.5°	2.4	2.4	2.4	2.5	2.6	2.7
66°	2.3	2.3	2.3	2.4	2.5	2.5
66.5°	2.2	2.2	2.2	2.3	2.4	2.4
67°	2.1	2.1	2.1	2.2	2.3	2.3

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	2.0	2.0	2.1	2.1	2.2	2.2
68°	2.0	1.9	2.0	2.0	2.1	2.2
68.5°	1.9	1.9	1.9	1.9	2.0	2.0
69°	1.8	1.8	1.8	1.8	1.9	2.0
69.5°	1.7	1.7	1.7	1.8	1.8	1.9
70°	1.6	1.6	1.6	1.7	1.7	1.8
70.5°	1.6	1.6	1.6	1.6	1.7	1.7
71°	1.5	1.5	1.5	1.5	1.6	1.6
71.5°	1.4	1.4	1.4	1.4	1.5	1.5
72°	1.3	1.3	1.3	1.4	1.4	1.5
72.5°	1.3	1.3	1.3	1.3	1.3	1.4
73°	1.2	1.2	1.2	1.2	1.3	1.3
73.5°	1.1	1.1	1.1	1.2	1.2	1.2
74°	1.1	1.1	1.1	1.1	1.1	1.2
74.5°	1.0	1.0	1.0	1.0	1.1	1.1
75°	1.0	1.0	1.0	1.0	1.0	1.0
75.5°	0.9	0.9	0.9	0.9	0.9	1.0
76°	0.9	0.9	0.9	0.9	0.9	0.9
76.5°	0.8	0.8	0.8	0.8	0.8	0.8
77°	0.8	0.8	0.8	0.8	0.8	0.8
77.5°	0.7	0.7	0.7	0.7	0.7	0.7
78°	0.7	0.7	0.7	0.7	0.7	0.7
78.5°	0.6	0.6	0.6	0.6	0.6	0.6
79°	0.6	0.6	0.6	0.6	0.6	0.6
79.5°	0.5	0.5	0.5	0.5	0.5	0.5
80°	0.5	0.5	0.5	0.5	0.5	0.5
80.5°	0.4	0.4	0.4	0.4	0.4	0.5
81°	0.4	0.4	0.4	0.4	0.4	0.4
81.5°	0.4	0.4	0.4	0.4	0.4	0.4
82°	0.3	0.3	0.3	0.3	0.4	0.4
82.5°	0.3	0.3	0.3	0.3	0.3	0.3
83°	0.3	0.3	0.3	0.3	0.3	0.3
83.5°	0.3	0.3	0.3	0.3	0.3	0.3
84°	0.2	0.2	0.2	0.2	0.3	0.3
84.5°	0.2	0.2	0.2	0.2	0.2	0.2
85°	0.2	0.2	0.2	0.2	0.2	0.2
85.5°	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
86.5°	0.1	0.1	0.2	0.2	0.2	0.2
87°	0.1	0.1	0.1	0.1	0.2	0.2
87.5°	0.1	0.1	0.1	0.1	0.1	0.1
88°	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
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: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.0	0.1	0.1
90.5°	0.0	0.0	0.0	0.0	0.0	0.0
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°	0.0	0.0	0.0	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.0	0.0	0.0	0.0
94.5°	0.0	0.0	0.0	0.0	0.0	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	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0
96.5°	0.0	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0
98°	0.0	0.0	0.0	0.0	0.0	0.0
98.5°	0.0	0.0	0.0	0.0	0.0	0.0
99°	0.0	0.0	0.0	0.0	0.0	0.0
99.5°	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.0	0.0
101°	0.0	0.0	0.0	0.0	0.0	0.0
101.5°	0.0	0.0	0.0	0.0	0.0	0.0
102°	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0
103°	0.0	0.0	0.0	0.0	0.0	0.0
103.5°	0.0	0.0	0.0	0.0	0.0	0.0
104°	0.1	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.1	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.1	0.0
111°	0.0	0.0	0.1	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0
113°	0.0	0.0	0.0	0.0	0.0	0.0
113.5°	0.0	0.0	0.0	0.0	0.0	0.0
114°	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0
115.5°	0.0	0.0	0.0	0.0	0.0	0.0
116°	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0
118°	0.0	0.0	0.0	0.0	0.0	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0
120.5°	0.0	0.0	0.0	0.0	0.0	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0
123°	0.0	0.0	0.0	0.0	0.0	0.0
123.5°	0.0	0.0	0.0	0.0	0.0	0.0
124°	0.0	0.1	0.0	0.0	0.0	0.0
124.5°	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0
125.5°	0.0	0.0	0.0	0.0	0.0	0.0
126°	0.0	0.0	0.0	0.0	0.0	0.0
126.5°	0.0	0.0	0.0	0.0	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.1	0.0	0.0	0.0	0.0
128°	0.0	0.0	0.0	0.0	0.0	0.0
128.5°	0.0	0.1	0.0	0.0	0.0	0.0
129°	0.0	0.1	0.0	0.0	0.0	0.0
129.5°	0.1	0.0	0.0	0.0	0.0	0.0
130°	0.1	0.0	0.1	0.1	0.0	0.0
130.5°	0.0	0.1	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.1	0.1	0.1	0.0
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: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	0.1	0.1	0.1	0.1	0.1	0.1
136.5°	0.1	0.1	0.1	0.1	0.1	0.1
137°	0.1	0.1	0.1	0.1	0.1	0.1
137.5°	0.1	0.1	0.1	0.1	0.1	0.1
138°	0.1	0.1	0.1	0.1	0.1	0.1
138.5°	0.2	0.1	0.1	0.1	0.1	0.1
139°	0.2	0.2	0.2	0.1	0.2	0.1
139.5°	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2
140.5°	0.2	0.2	0.2	0.2	0.2	0.2
141°	0.2	0.2	0.2	0.2	0.2	0.2
141.5°	0.3	0.3	0.2	0.2	0.2	0.2
142°	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.3	0.3	0.3	0.3	0.3	0.3
143°	0.3	0.3	0.3	0.3	0.3	0.3
143.5°	0.4	0.4	0.3	0.3	0.3	0.3
144°	0.4	0.4	0.4	0.4	0.4	0.3
144.5°	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.5	0.5	0.4	0.4	0.4	0.4
145.5°	0.5	0.5	0.5	0.5	0.4	0.4
146°	0.6	0.5	0.5	0.5	0.5	0.5
146.5°	0.6	0.6	0.6	0.5	0.5	0.5
147°	0.7	0.6	0.6	0.6	0.6	0.6
147.5°	0.7	0.7	0.7	0.6	0.6	0.6
148°	0.8	0.7	0.7	0.7	0.7	0.6
148.5°	0.8	0.8	0.8	0.7	0.7	0.7
149°	0.9	0.9	0.8	0.8	0.8	0.7
149.5°	1.0	0.9	0.9	0.8	0.8	0.8
150°	1.0	1.0	0.9	0.9	0.9	0.9
150.5°	1.1	1.1	1.0	1.0	0.9	0.9
151°	1.2	1.1	1.1	1.0	1.0	1.0
151.5°	1.3	1.2	1.2	1.1	1.1	1.1
152°	1.4	1.3	1.2	1.2	1.2	1.1
152.5°	1.5	1.4	1.3	1.3	1.2	1.2
153°	1.5	1.5	1.4	1.3	1.3	1.3
153.5°	1.6	1.5	1.5	1.4	1.4	1.4
154°	1.7	1.6	1.6	1.5	1.5	1.4
154.5°	1.8	1.7	1.7	1.6	1.6	1.5
155°	1.9	1.8	1.8	1.7	1.7	1.6
155.5°	2.0	1.9	1.8	1.8	1.8	1.7
156°	2.1	2.0	2.0	1.9	1.8	1.8
156.5°	2.2	2.1	2.0	2.0	1.9	1.9
157°	2.3	2.2	2.1	2.1	2.0	2.0

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	2.4	2.3	2.2	2.2	2.1	2.1
158°	2.4	2.4	2.3	2.3	2.2	2.2
158.5°	2.5	2.5	2.4	2.3	2.3	2.3
159°	2.6	2.6	2.5	2.4	2.4	2.4
159.5°	2.7	2.7	2.6	2.5	2.5	2.5
160°	2.8	2.8	2.7	2.6	2.6	2.5
160.5°	2.9	2.8	2.8	2.7	2.7	2.6
161°	3.0	2.9	2.9	2.8	2.8	2.7
161.5°	3.1	3.0	2.9	2.9	2.8	2.8
162°	3.1	3.1	3.0	3.0	2.9	2.9
162.5°	3.2	3.1	3.1	3.0	3.0	3.0
163°	3.2	3.2	3.1	3.1	3.1	3.0
163.5°	3.3	3.2	3.2	3.2	3.1	3.1
164°	3.3	3.3	3.3	3.2	3.2	3.2
164.5°	3.4	3.4	3.3	3.3	3.2	3.2
165°	3.4	3.4	3.4	3.3	3.3	3.3
165.5°	3.5	3.4	3.4	3.4	3.4	3.4
166°	3.5	3.5	3.5	3.4	3.4	3.4
166.5°	3.6	3.5	3.5	3.5	3.5	3.5
167°	3.6	3.6	3.5	3.5	3.5	3.5
167.5°	3.6	3.6	3.6	3.5	3.5	3.5
168°	3.6	3.6	3.6	3.6	3.6	3.6
168.5°	3.6	3.6	3.6	3.6	3.6	3.6
169°	3.6	3.6	3.6	3.6	3.6	3.6
169.5°	3.6	3.6	3.6	3.6	3.6	3.6
170°	3.6	3.6	3.6	3.6	3.6	3.6
170.5°	3.5	3.6	3.6	3.6	3.6	3.6
171°	3.5	3.5	3.6	3.6	3.6	3.6
171.5°	3.5	3.5	3.6	3.6	3.6	3.6
172°	3.5	3.5	3.5	3.6	3.6	3.6
172.5°	3.5	3.5	3.5	3.6	3.6	3.6
173°	3.4	3.5	3.5	3.5	3.6	3.6
173.5°	3.4	3.4	3.5	3.5	3.6	3.6
174°	3.4	3.4	3.5	3.5	3.5	3.6
174.5°	3.4	3.4	3.4	3.5	3.5	3.6
175°	3.3	3.3	3.4	3.4	3.5	3.5
175.5°	3.3	3.3	3.4	3.4	3.5	3.5
176°	3.3	3.3	3.3	3.4	3.4	3.5
176.5°	3.2	3.2	3.3	3.3	3.4	3.4
177°	3.2	3.2	3.2	3.3	3.3	3.4
177.5°	3.2	3.2	3.2	3.3	3.3	3.4
178°	3.1	3.2	3.2	3.2	3.3	3.3
178.5°	3.1	3.1	3.2	3.2	3.2	3.3
179°	3.1	3.1	3.2	3.2	3.2	3.3
179.5°	3.1	3.1	3.1	3.2	3.2	3.2

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	3.2	3.2	3.2	3.2	3.2	3.2

TEST NUMBER: P979255

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	3.86	4.77	4.23	5.09	5.41	3.25	4.15	3.62	4.47	4.79
	3H	4.78	5.58	5.17	5.92	6.29	4.22	5.02	4.61	5.36	5.73
	4H	5.01	5.75	5.43	6.11	6.51	4.49	5.22	4.90	5.58	5.98
	6H	5.08	5.75	5.51	6.13	6.54	4.59	5.26	5.01	5.64	6.04
	8H	5.07	5.70	5.52	6.10	6.52	4.59	5.22	5.03	5.61	6.03
	12H	5.04	5.64	5.48	6.03	6.47	4.56	5.16	5.00	5.55	5.98
4H	2H	4.09	4.83	4.51	5.19	5.58	3.53	4.27	3.94	4.63	5.02
	3H	5.17	5.77	5.59	6.18	6.60	4.67	5.27	5.09	5.68	6.10
	4H	5.47	6.00	5.91	6.43	6.89	5.00	5.54	5.45	5.97	6.42
	6H	5.60	6.06	6.08	6.51	7.00	5.17	5.63	5.65	6.08	6.57
	8H	5.61	6.03	6.09	6.48	6.97	5.19	5.61	5.67	6.06	6.55
	12H	5.59	5.95	6.09	6.45	6.93	5.18	5.54	5.67	6.03	6.52
8H	4H	5.47	5.90	5.96	6.35	6.83	5.04	5.46	5.52	5.92	6.40
	6H	5.67	6.00	6.18	6.51	7.00	5.27	5.60	5.78	6.11	6.60
	8H	5.70	6.00	6.24	6.53	7.03	5.32	5.61	5.86	6.14	6.64
	12H	5.74	5.99	6.27	6.49	7.08	5.35	5.60	5.88	6.11	6.69
12H	4H	5.42	5.79	5.92	6.28	6.77	4.99	5.36	5.49	5.85	6.33
	6H	5.62	5.92	6.16	6.45	6.95	5.23	5.52	5.77	6.05	6.56
	8H	5.70	5.95	6.23	6.45	7.04	5.32	5.57	5.85	6.07	6.66