

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: P979239

Luminaire Tested: PRLX-CYL2-X-930-10L-SP-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979239
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-930-10L-SP-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, SPOT OPTIC
1000 LUMENS
Light Source: 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

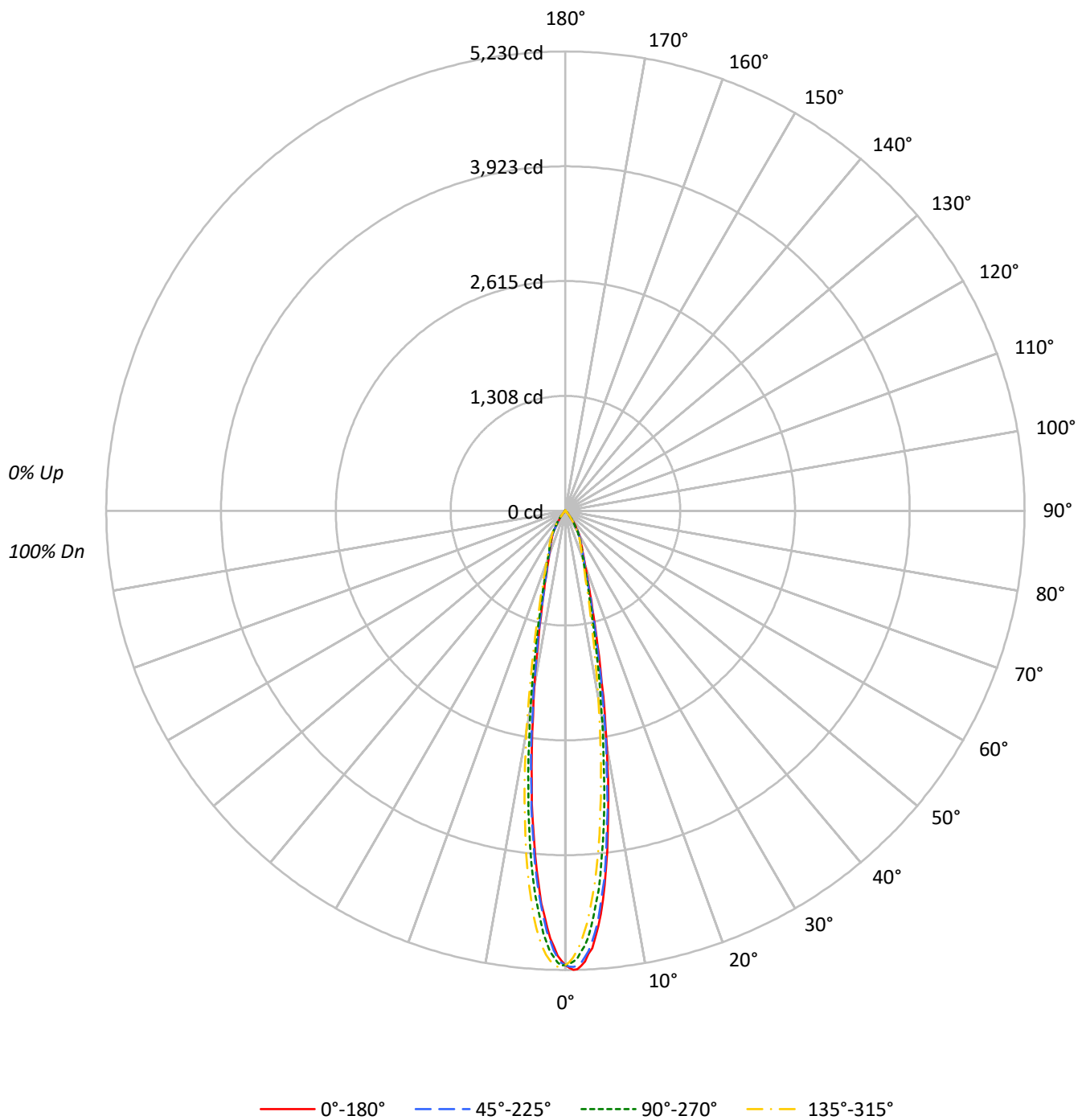
Lumens per Lamp: N/A
Luminaire Lumens: 965.1 lumens
Efficiency: N/A
Efficacy: 101.6 lumens/watt
Spacing Criteria (0/90/45): 0.32 / 0.32 / 0.33
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-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°	1608120	1608120	1608120	1608120
5°	1438537	1352561	1232020	1314283
10°	855847	760861	639368	722583
15°	399659	349983	300983	335923
20°	215098	196677	178785	193899
25°	149470	139011	130987	139354
30°	110059	99186	92224	98935
35°	63243	54252	46626	53796
40°	24950	20568	15416	20122
45°	7691	6856	5054	6724
50°	3771	3384	2901	3384
55°	2763	2492	2276	2492
60°	2238	2051	1927	2051
65°	1912	1765	1618	1691
70°	1545	1454	1363	1363
75°	1201	1081	1081	1081
80°	895	895	716	716
85°	713	713	713	713

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 22.5°

Vertical Angle: 45°

Luminance: 7911 cd/sqm

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	342.6	35.5
10°-20°	317.5	32.9
20°-30°	188.7	19.5
30°-40°	91.6	9.5
40°-50°	14.5	1.5
50°-60°	4.2	0.4
60°-70°	2.4	0.2
70°-80°	1.0	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°	848.8	87.9
0°-40°	940.4	97.4
0°-60°	959.2	99.4
0°-90°	962.8	99.8
90°-120°	0.0	0.0
90°-150°	0.4	0.0
90°-180°	2.0	0.2
0°-180°	965.1	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	5175	5175	5175	5175	5175	
5°	4611	4336	3949	4213	4609	375
15°	1242	1088	936	1044	1242	364
25°	436	405	382	406	436	203
35°	167	143	123	142	167	105
45°	18	16	12	15	18	18
55°	5	5	4	5	5	5
65°	3	2	2	2	2	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	3	3	3	1
175°	3	3	3	3	3	0
180°	3	3	3	3	3	

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	5174.6	5174.6	5174.6	5174.6	5174.6	5174.6	5174.6	5174.6	5174.6	5174.6	5174.6
0.5°	5207.7	5204.2	5190.8	5173.2	5158.4	5142.2	5144.3	5118.9	5122.4	5122.4	5147.1
1°	5229.6	5210.6	5195.8	5163.3	5136.5	5112.6	5091.4	5066.8	5064.6	5077.3	5090.0
1.5°	5221.8	5212.7	5185.9	5148.5	5102.7	5055.5	5013.9	4982.9	4971.6	4996.3	5010.4
2°	5185.9	5175.3	5149.9	5102.0	5031.5	4993.4	4928.6	4893.3	4875.7	4876.4	4899.7
2.5°	5137.2	5133.7	5085.1	5025.9	4961.7	4909.5	4820.7	4774.9	4755.1	4770.0	4795.3
3°	5054.1	5054.1	5023.7	4955.4	4873.6	4771.4	4699.5	4651.5	4608.5	4616.3	4652.2
3.5°	4991.3	4975.1	4922.9	4844.0	4753.7	4659.3	4567.6	4500.6	4478.8	4480.9	4512.6
4°	4875.0	4856.7	4820.0	4735.4	4630.4	4509.1	4410.4	4342.7	4306.1	4306.1	4356.8
4.5°	4749.5	4749.5	4692.4	4590.2	4472.4	4363.9	4249.0	4167.9	4124.9	4129.1	4183.4
5°	4611.3	4600.8	4544.4	4445.7	4335.7	4195.4	4085.4	3998.0	3949.3	3953.6	4005.7
5.5°	4453.4	4445.0	4378.7	4286.3	4161.5	4010.7	3889.4	3799.2	3751.2	3747.7	3806.2
6°	4279.3	4280.0	4224.3	4103.7	3958.5	3819.6	3704.7	3610.2	3543.3	3554.6	3603.2
6.5°	4098.8	4088.2	4029.7	3916.9	3786.5	3635.6	3495.3	3406.5	3357.9	3348.7	3405.8
7°	3905.6	3900.7	3836.5	3727.3	3578.5	3423.4	3297.9	3197.1	3134.4	3134.4	3191.5
7.5°	3708.9	3703.3	3630.7	3525.6	3382.5	3229.6	3097.0	2996.2	2948.3	2944.7	3007.5
8°	3513.0	3514.4	3455.1	3331.1	3186.5	3048.4	2910.2	2812.2	2741.7	2749.5	2806.6
8.5°	3309.2	3300.8	3233.8	3135.1	2975.1	2835.5	2707.9	2604.9	2549.9	2559.8	2605.6
9°	3098.4	3095.6	3030.7	2914.4	2782.6	2642.3	2521.0	2415.3	2365.2	2368.1	2419.5
9.5°	2903.1	2895.4	2842.5	2728.3	2585.2	2451.9	2338.4	2246.8	2188.3	2191.8	2242.6
10°	2712.1	2705.0	2654.3	2547.1	2411.1	2280.6	2158.0	2081.1	2026.1	2029.7	2081.1
10.5°	2515.4	2523.9	2455.5	2348.3	2225.6	2115.0	1996.5	1913.3	1873.9	1871.7	1913.3
11°	2337.7	2326.5	2275.0	2179.8	2056.5	1940.1	1840.7	1766.0	1718.8	1716.6	1760.4
11.5°	2161.5	2151.6	2104.4	2014.2	1892.9	1792.1	1694.1	1623.6	1584.8	1589.0	1627.1
12°	1996.5	1998.6	1942.2	1848.5	1749.8	1653.9	1563.7	1503.7	1465.0	1468.5	1501.6
12.5°	1841.4	1839.3	1786.4	1711.7	1610.2	1517.8	1444.5	1381.8	1353.6	1352.2	1383.2
13°	1701.8	1695.5	1653.9	1575.6	1492.5	1406.5	1334.5	1277.4	1249.2	1249.2	1276.7
13.5°	1565.1	1564.4	1524.2	1453.0	1368.4	1297.9	1233.7	1181.6	1156.9	1156.9	1182.3
14°	1446.6	1443.8	1406.5	1344.4	1269.0	1202.7	1144.2	1097.7	1073.0	1073.7	1097.0
14.5°	1340.9	1341.6	1300.7	1241.5	1175.2	1116.0	1063.1	1020.1	1001.1	1002.5	1023.6
15°	1242.2	1244.3	1202.7	1150.5	1087.8	1035.6	991.2	953.8	935.5	934.1	953.1
15.5°	1153.4	1152.0	1116.7	1065.9	1014.5	966.5	923.5	893.2	873.5	872.8	891.1
16°	1068.1	1066.6	1034.9	993.3	944.0	899.6	867.1	832.6	817.1	819.2	836.1
16.5°	993.3	991.9	965.1	924.2	881.9	842.5	811.4	783.9	767.7	770.6	784.7
17°	928.5	924.9	899.6	865.0	826.2	796.6	764.2	740.2	726.8	726.8	741.6
17.5°	870.0	867.1	843.2	810.7	775.5	748.0	723.3	699.9	687.7	685.5	700.6
18°	815.7	813.6	789.6	762.1	731.8	707.1	684.3	662.1	651.3	651.8	664.3
18.5°	767.0	764.2	743.1	718.4	692.3	668.5	650.2	630.3	617.9	620.2	633.4
19°	723.3	719.8	704.7	678.7	656.8	634.6	617.5	600.9	589.8	590.2	601.8
19.5°	683.8	682.8	664.7	646.8	624.7	606.9	588.7	572.7	563.8	565.0	577.0
20°	650.4	647.4	628.9	614.0	594.7	578.5	565.2	547.6	540.6	541.0	552.2
20.5°	617.6	615.7	603.1	583.6	568.5	554.8	540.3	526.0	519.2	520.4	530.6
21°	590.4	587.3	575.2	559.3	544.3	531.4	519.4	505.5	499.9	501.5	510.6
21.5°	564.8	561.5	548.5	536.4	522.1	510.8	499.0	487.8	481.6	482.8	492.0
22°	540.5	538.9	526.4	514.1	502.0	490.9	480.2	468.3	464.1	465.1	474.0

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°
22.5°	519.2	516.0	506.8	494.1	483.1	472.1	464.9	451.5	448.8	448.9	457.7
23°	499.9	495.5	487.3	475.9	465.2	456.2	449.2	435.7	434.0	434.8	443.1
23.5°	481.6	478.9	470.0	459.2	448.6	441.7	434.1	421.4	420.0	421.7	429.1
24°	465.9	461.8	454.0	443.4	434.1	425.5	420.5	408.5	407.0	408.3	415.0
24.5°	451.1	446.5	439.6	429.2	419.7	411.9	408.3	395.3	395.5	394.7	401.2
25°	435.9	433.1	425.1	415.9	405.4	399.3	395.6	382.6	382.0	381.1	388.8
25.5°	421.5	418.4	411.3	402.3	392.0	385.6	383.5	370.5	369.4	369.1	376.2
26°	408.3	404.9	397.9	388.5	379.6	371.9	371.7	357.5	358.0	358.2	364.1
26.5°	396.1	391.3	385.6	375.4	366.2	359.3	360.4	344.7	347.0	345.7	352.1
27°	382.6	379.7	373.0	363.5	353.6	347.4	347.7	333.0	334.2	333.0	339.6
27.5°	370.0	367.1	361.8	351.8	341.2	335.2	335.5	321.4	321.3	320.3	327.3
28°	358.3	354.1	349.3	339.7	328.1	321.7	324.2	309.2	309.3	308.9	314.6
28.5°	345.7	341.0	336.7	326.2	315.6	308.1	311.7	296.2	296.4	295.3	301.2
29°	333.2	328.9	323.4	313.3	303.0	295.4	299.3	282.5	283.3	283.1	288.7
29.5°	319.9	315.9	309.4	299.8	289.8	282.7	285.9	268.9	269.9	269.6	275.4
30°	306.7	303.4	297.4	286.9	276.4	269.2	271.8	256.1	257.0	256.4	262.3
30.5°	293.5	290.1	285.7	274.5	263.4	255.1	258.1	242.9	244.1	242.9	249.0
31°	279.0	276.0	271.8	260.2	249.8	240.9	244.3	229.3	229.5	228.6	234.7
31.5°	265.7	262.0	257.7	247.8	236.3	227.9	230.2	215.9	215.6	215.8	221.5
32°	251.7	247.5	243.1	233.6	222.8	214.4	215.4	201.2	201.3	201.8	206.8
32.5°	237.4	233.7	228.7	219.7	208.7	199.7	200.4	187.6	187.9	187.8	192.7
33°	222.6	219.7	215.4	205.6	195.0	186.3	185.6	174.2	174.5	174.7	179.6
33.5°	208.1	205.4	200.8	191.3	181.3	172.5	170.7	160.9	159.9	160.2	165.1
34°	194.1	191.5	187.7	178.2	168.5	159.3	156.9	147.4	147.3	147.7	152.9
34.5°	180.2	177.9	174.3	165.6	155.9	146.7	144.0	134.5	134.9	135.2	140.5
35°	166.7	164.1	160.5	151.8	143.0	133.6	130.4	122.6	122.9	123.2	127.3
35.5°	154.3	151.9	148.3	140.2	131.6	122.4	117.6	111.7	111.5	112.3	116.6
36°	140.9	138.8	134.6	128.4	119.9	110.8	106.0	100.3	100.5	100.8	105.6
36.5°	128.4	126.6	122.5	116.0	108.9	100.2	94.8	89.7	89.8	90.4	94.5
37°	116.5	115.9	112.5	106.3	99.1	90.4	84.1	80.3	80.1	81.6	85.7
37.5°	105.0	104.4	100.5	95.0	88.3	80.7	74.0	70.9	70.7	71.8	75.1
38°	95.4	95.2	91.0	85.2	79.6	72.3	65.5	63.2	62.9	63.8	67.3
38.5°	85.7	85.3	82.1	77.3	71.6	64.3	57.8	55.5	55.6	56.6	60.2
39°	76.8	76.0	72.6	68.2	63.5	57.3	50.8	49.1	48.7	49.4	52.4
39.5°	69.1	68.8	66.0	61.8	57.0	51.0	44.8	43.6	43.3	44.2	47.0
40°	61.5	61.3	59.1	55.3	50.7	45.2	39.2	38.2	38.0	38.9	41.6
40.5°	54.8	54.4	52.4	48.5	44.8	40.1	34.6	33.8	33.4	34.0	36.0
41°	49.2	48.9	47.3	43.9	40.4	35.7	30.5	29.8	29.5	30.5	32.6
41.5°	42.8	42.6	41.1	38.6	35.5	31.4	26.8	26.1	25.8	26.7	28.5
42°	38.1	37.8	36.2	34.0	31.3	27.9	23.6	23.1	22.9	23.3	25.1
42.5°	33.6	33.4	32.6	30.7	28.1	24.8	20.9	20.5	20.3	21.1	22.5
43°	29.3	29.3	28.4	26.8	24.8	22.0	18.6	18.1	17.9	18.5	19.6
43.5°	25.8	26.2	25.3	23.7	22.2	19.8	16.5	16.0	15.9	16.6	17.8
44°	22.3	22.8	22.3	21.2	19.8	17.6	14.6	14.1	14.1	14.8	16.2
44.5°	19.7	20.1	19.3	18.4	17.3	15.6	13.1	12.6	12.7	13.0	14.3

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	17.5	18.0	17.5	16.5	15.6	14.0	11.9	11.4	11.5	12.0	13.0
45.5°	15.4	15.9	15.5	14.9	13.9	12.5	10.8	10.4	10.5	10.9	11.7
46°	14.0	14.4	13.9	13.2	12.5	11.4	9.9	9.6	9.7	10.0	10.6
46.5°	12.6	12.9	12.6	12.1	11.4	10.4	9.1	8.8	8.9	9.3	9.9
47°	11.5	11.7	11.5	11.0	10.3	9.5	8.5	8.2	8.3	8.6	9.1
47.5°	10.7	10.9	10.7	10.1	9.6	8.8	8.0	7.7	7.8	8.1	8.5
48°	9.9	10.1	9.9	9.5	8.9	8.2	7.5	7.3	7.3	7.6	8.1
48.5°	9.2	9.4	9.2	8.8	8.3	7.7	7.0	6.9	6.9	7.2	7.6
49°	8.7	8.8	8.7	8.3	7.8	7.3	6.7	6.5	6.6	6.8	7.2
49.5°	8.1	8.3	8.2	7.8	7.4	6.8	6.3	6.2	6.3	6.5	6.8
50°	7.8	7.9	7.8	7.4	7.0	6.5	6.1	5.9	6.0	6.2	6.5
50.5°	7.4	7.5	7.4	7.1	6.6	6.2	5.8	5.7	5.8	5.9	6.2
51°	7.0	7.1	7.0	6.7	6.3	5.9	5.5	5.4	5.5	5.7	5.9
51.5°	6.7	6.8	6.7	6.4	6.0	5.6	5.3	5.2	5.3	5.5	5.7
52°	6.4	6.5	6.4	6.1	5.8	5.4	5.1	5.0	5.1	5.3	5.5
52.5°	6.1	6.2	6.1	5.8	5.5	5.2	4.9	4.8	4.9	5.1	5.3
53°	5.9	6.0	5.9	5.6	5.3	5.0	4.7	4.7	4.7	4.9	5.0
53.5°	5.6	5.8	5.7	5.4	5.1	4.8	4.6	4.5	4.6	4.7	4.9
54°	5.5	5.5	5.5	5.2	4.9	4.6	4.4	4.4	4.4	4.6	4.7
54.5°	5.3	5.3	5.2	5.0	4.7	4.5	4.3	4.2	4.3	4.4	4.5
55°	5.1	5.2	5.1	4.9	4.6	4.3	4.2	4.1	4.2	4.3	4.4
55.5°	4.9	5.0	4.9	4.7	4.4	4.2	4.0	4.0	4.0	4.1	4.3
56°	4.7	4.8	4.7	4.5	4.3	4.1	3.9	3.9	3.9	4.0	4.1
56.5°	4.6	4.7	4.6	4.4	4.1	3.9	3.8	3.8	3.8	3.9	4.0
57°	4.4	4.5	4.4	4.2	4.0	3.8	3.7	3.7	3.7	3.8	3.9
57.5°	4.3	4.4	4.3	4.1	3.9	3.7	3.6	3.6	3.6	3.7	3.8
58°	4.2	4.2	4.2	4.0	3.8	3.6	3.5	3.4	3.5	3.6	3.7
58.5°	4.0	4.1	4.0	3.8	3.6	3.5	3.4	3.4	3.4	3.5	3.5
59°	3.9	4.0	3.9	3.7	3.5	3.4	3.3	3.3	3.3	3.4	3.5
59.5°	3.8	3.8	3.8	3.6	3.4	3.3	3.2	3.2	3.2	3.3	3.3
60°	3.6	3.7	3.6	3.5	3.3	3.2	3.1	3.1	3.1	3.2	3.2
60.5°	3.5	3.6	3.6	3.4	3.2	3.1	3.0	3.0	3.0	3.1	3.1
61°	3.4	3.4	3.4	3.3	3.1	3.0	2.9	2.9	2.9	3.0	3.0
61.5°	3.3	3.3	3.3	3.2	3.0	2.9	2.8	2.8	2.8	2.9	2.9
62°	3.2	3.2	3.2	3.1	2.9	2.8	2.8	2.7	2.7	2.8	2.8
62.5°	3.1	3.1	3.1	3.0	2.8	2.7	2.7	2.7	2.7	2.7	2.7
63°	3.0	3.0	3.0	2.9	2.7	2.6	2.6	2.6	2.6	2.6	2.7
63.5°	2.8	2.9	2.9	2.8	2.6	2.5	2.5	2.5	2.5	2.5	2.5
64°	2.8	2.8	2.8	2.7	2.6	2.5	2.4	2.4	2.4	2.4	2.5
64.5°	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.3	2.3	2.4	2.4
65°	2.6	2.6	2.6	2.5	2.4	2.3	2.3	2.3	2.2	2.3	2.3
65.5°	2.5	2.5	2.5	2.4	2.3	2.2	2.2	2.2	2.2	2.2	2.2
66°	2.4	2.4	2.4	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.1
66.5°	2.3	2.3	2.3	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0
67°	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.9	1.9	2.0

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.9	1.9
68°	2.0	2.0	2.0	2.0	1.9	1.8	1.8	1.8	1.8	1.8	1.8
68.5°	1.9	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7
69°	1.8	1.9	1.9	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6
69.5°	1.7	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
70°	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.5
70.5°	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.4	1.4	1.5
71°	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
71.5°	1.4	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
72°	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.2
72.5°	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
73°	1.2	1.2	1.3	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
73.5°	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
74°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
74.5°	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
75°	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
75.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
76°	0.8	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
76.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
77°	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
77.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
78°	0.6	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
78.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
79°	0.5	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
79.5°	0.5	0.5	0.5	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	0.4	0.4	0.4	0.4	0.4	0.4
80.5°	0.4	0.4	0.4	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	0.3	0.3	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
82°	0.3	0.3	0.3	0.3	0.3	0.3	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	0.2	0.2	0.2	0.2	0.2
84°	0.2	0.2	0.2	0.2	0.2	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	0.1
86.5°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87°	0.1	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: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	0.0	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	0.0	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	0.0
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: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0
114.5°	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.0
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
129.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
130.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1
131°	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
131.5°	0.1	0.1	0.0	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: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	0.1	0.2	0.1
138.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
139°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
139.5°	0.1	0.1	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	0.2	0.2	0.2
141.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3
142°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
142.5°	0.3	0.2	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	0.3	0.3	0.3	0.3
143.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
144°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
144.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
145°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
145.5°	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
146°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.5	0.5
146.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
147°	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.6
147.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
148°	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.7
148.5°	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
149°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9
149.5°	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
150°	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0
150.5°	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1
151°	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.1
151.5°	1.0	1.0	1.0	1.0	1.1	1.2	1.2	1.2	1.2	1.3	1.2
152°	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3
152.5°	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4
153°	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.4
153.5°	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.5
154°	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.6
154.5°	1.4	1.4	1.4	1.5	1.5	1.6	1.7	1.7	1.7	1.7	1.7
155°	1.5	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8
155.5°	1.6	1.6	1.6	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.9
156°	1.7	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0
156.5°	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1
157°	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.1

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.2
158°	2.0	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.3	2.3	2.3
158.5°	2.1	2.1	2.1	2.2	2.2	2.3	2.4	2.4	2.4	2.4	2.4
159°	2.2	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5	2.5
159.5°	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6
160°	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.7
160.5°	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.7
161°	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8
161.5°	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	2.9	2.9	2.9
162°	2.7	2.7	2.7	2.8	2.8	2.9	2.9	2.9	3.0	3.0	2.9
162.5°	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0
163°	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0
163.5°	2.9	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.1
164°	2.9	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1
164.5°	3.0	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.2
165°	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2
165.5°	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.2
166°	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3
166.5°	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3
167°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
167.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.3	3.3
168°	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.3	3.3
168.5°	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3
169°	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3
169.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3
170°	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3
170.5°	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3
171°	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3
171.5°	3.3	3.4	3.4	3.4	3.3	3.3	3.3	3.3	3.3	3.3	3.2
172°	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2
172.5°	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2
173°	3.3	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.2
173.5°	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.2
174°	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1
174.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.1	3.1	3.1
175°	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.1
175.5°	3.2	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.1	3.0
176°	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.0	3.0	3.0
176.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.0	3.0	3.0
177°	3.1	3.2	3.2	3.2	3.2	3.1	3.1	3.0	3.0	3.0	3.0
177.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	2.9
178°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	3.0	2.9	2.9
178.5°	3.0	3.1	3.1	3.1	3.1	3.1	3.0	3.0	3.0	3.0	2.9
179°	3.0	3.0	3.1	3.1	3.1	3.1	3.0	3.0	3.0	2.9	2.9
179.5°	3.0	3.0	3.0	3.0	3.1	3.0	3.0	3.0	3.0	2.9	2.9



TEST NUMBER: P979239
CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	5174.6	5174.6	5174.6	5174.6	5174.6	5174.6
0.5°	5157.7	5179.5	5187.3	5195.8	5214.8	5209.2
1°	5126.0	5142.9	5183.1	5193.6	5210.6	5216.2
1.5°	5035.7	5083.0	5128.8	5174.6	5195.8	5218.3
2°	4951.8	5018.8	5068.9	5124.6	5168.3	5169.7
2.5°	4853.1	4913.8	5004.7	5061.1	5121.0	5138.0
3°	4733.3	4824.2	4900.4	4982.2	5032.9	5066.0
3.5°	4583.1	4671.3	4774.2	4875.7	4949.0	4977.9
4°	4436.5	4533.8	4657.2	4757.3	4830.6	4862.3
4.5°	4268.0	4388.6	4500.6	4627.5	4711.4	4753.0
5°	4097.4	4213.0	4349.8	4462.6	4559.9	4609.2
5.5°	3906.3	4034.6	4167.9	4301.1	4400.5	4456.2
6°	3705.4	3841.5	3981.8	4122.8	4224.3	4277.9
6.5°	3510.8	3637.0	3797.1	3941.6	4050.2	4103.7
7°	3303.6	3441.8	3591.9	3729.4	3848.5	3904.9
7.5°	3103.4	3240.1	3394.5	3544.0	3651.1	3713.2
8°	2910.2	3044.1	3199.2	3345.9	3455.1	3520.7
8.5°	2712.8	2848.2	2990.6	3141.4	3251.4	3305.0
9°	2511.9	2643.7	2797.4	2932.0	3044.1	3103.4
9.5°	2339.2	2466.8	2596.5	2743.8	2844.6	2900.3
10°	2166.4	2289.8	2430.1	2557.0	2655.0	2711.4
10.5°	1996.5	2114.3	2244.7	2368.8	2463.2	2523.9
11°	1840.7	1945.8	2069.8	2184.8	2281.3	2331.4
11.5°	1694.1	1801.9	1916.9	2018.4	2108.6	2163.6
12°	1561.5	1658.1	1761.1	1867.5	1946.5	1996.5
12.5°	1440.3	1531.2	1622.9	1718.1	1801.9	1842.1
13°	1330.3	1411.4	1503.7	1588.3	1656.7	1700.4
13.5°	1232.3	1300.7	1385.3	1465.7	1531.2	1570.7
14°	1141.4	1205.5	1278.8	1356.4	1419.1	1450.2
14.5°	1061.0	1123.0	1189.3	1254.9	1309.9	1339.5
15°	990.5	1044.1	1104.0	1161.1	1214.0	1241.5
15.5°	924.9	970.8	1025.1	1081.5	1124.5	1152.7
16°	865.7	907.3	960.9	1006.7	1044.8	1068.1
16.5°	813.6	850.9	893.9	939.7	977.1	994.7
17°	766.3	800.9	837.5	879.1	912.3	928.5
17.5°	723.3	755.0	794.5	825.5	853.7	867.8
18°	686.0	712.7	749.4	777.6	802.3	816.4
18.5°	651.5	676.5	705.7	734.6	757.2	768.4
19°	619.8	642.5	670.8	696.7	714.2	724.7
19.5°	593.7	612.8	637.8	660.5	678.6	683.7
20°	568.6	586.3	608.7	628.6	646.0	650.4
20.5°	544.3	563.4	583.0	600.6	613.9	621.7
21°	523.0	538.7	557.9	575.5	586.3	591.7
21.5°	503.4	518.0	536.2	551.2	561.9	562.7
22°	485.5	497.9	516.2	529.0	538.6	540.7

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	468.4	481.5	496.4	509.4	517.2	519.9
23°	454.2	463.5	479.5	490.1	498.5	500.7
23.5°	438.4	447.7	463.2	473.2	480.6	481.0
24°	423.4	434.3	448.4	457.6	465.7	465.2
24.5°	409.5	420.7	433.2	442.9	449.6	451.1
25°	396.3	406.4	418.3	427.8	435.3	436.5
25.5°	383.9	392.0	405.4	413.5	421.1	422.0
26°	371.2	379.6	392.8	399.9	407.2	408.5
26.5°	357.8	367.2	379.6	387.3	393.5	396.2
27°	345.7	355.1	366.7	375.1	380.9	383.2
27.5°	333.4	341.3	353.6	361.9	368.5	370.2
28°	320.6	329.0	340.5	348.9	355.7	358.1
28.5°	307.1	315.8	327.0	335.3	342.5	346.3
29°	294.5	303.6	314.2	322.4	328.8	333.5
29.5°	280.6	289.5	300.9	308.9	315.7	319.1
30°	267.9	275.7	287.1	295.1	302.3	306.4
30.5°	254.9	262.4	273.8	282.0	289.5	293.3
31°	240.5	249.4	260.7	268.7	275.3	280.2
31.5°	227.1	236.6	246.4	254.6	261.0	266.2
32°	212.6	222.1	231.8	240.4	246.8	251.8
32.5°	198.7	208.0	216.7	226.2	232.4	236.9
33°	185.3	194.1	203.2	211.6	218.3	222.3
33.5°	171.7	180.1	189.4	197.1	204.0	207.6
34°	158.3	167.6	175.9	183.6	190.3	194.7
34.5°	145.6	154.5	162.8	170.9	176.0	180.7
35°	132.6	141.8	149.7	157.2	162.5	166.7
35.5°	122.3	130.1	137.1	144.7	149.8	153.6
36°	110.5	118.4	125.3	132.3	137.5	140.1
36.5°	99.7	107.0	113.8	120.6	125.8	128.2
37°	90.2	97.7	103.1	109.5	114.1	117.0
37.5°	80.2	86.9	92.7	99.3	102.8	105.0
38°	71.8	78.0	83.7	89.6	92.8	95.1
38.5°	64.3	70.0	75.3	80.6	83.4	85.4
39°	56.6	62.2	66.7	72.0	74.9	76.4
39.5°	50.7	55.9	60.0	64.6	67.1	69.1
40°	44.8	49.6	53.6	57.7	60.1	61.6
40.5°	39.4	43.7	47.8	51.5	53.7	54.6
41°	35.5	39.3	42.4	45.8	47.9	49.1
41.5°	31.0	34.5	37.5	40.7	42.4	43.3
42°	27.3	30.6	33.4	36.2	37.5	38.0
42.5°	24.5	27.2	29.7	32.1	33.1	33.7
43°	21.6	24.1	26.5	28.2	28.9	29.2
43.5°	19.5	21.7	23.5	24.7	25.3	25.8
44°	17.5	19.3	20.4	21.4	22.0	22.5
44.5°	15.5	17.1	18.1	18.9	19.3	19.7

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	14.1	15.3	16.2	16.8	17.0	17.5
45.5°	12.7	13.6	14.4	15.0	15.1	15.5
46°	11.5	12.4	12.9	13.4	13.6	13.9
46.5°	10.6	11.2	11.7	12.1	12.3	12.7
47°	9.7	10.2	10.7	11.0	11.2	11.5
47.5°	9.0	9.5	9.9	10.1	10.3	10.6
48°	8.4	8.8	9.2	9.4	9.6	9.9
48.5°	7.9	8.3	8.6	8.8	9.0	9.2
49°	7.5	7.8	8.1	8.3	8.4	8.7
49.5°	7.1	7.4	7.6	7.8	8.0	8.2
50°	6.8	7.0	7.2	7.4	7.5	7.7
50.5°	6.4	6.6	6.8	7.0	7.1	7.4
51°	6.1	6.3	6.5	6.6	6.8	7.0
51.5°	5.9	6.0	6.2	6.3	6.5	6.7
52°	5.6	5.8	5.9	6.0	6.2	6.4
52.5°	5.4	5.5	5.6	5.8	6.0	6.1
53°	5.2	5.3	5.4	5.6	5.7	5.9
53.5°	5.0	5.1	5.2	5.3	5.5	5.7
54°	4.8	4.9	5.0	5.1	5.3	5.5
54.5°	4.6	4.7	4.8	4.9	5.1	5.3
55°	4.5	4.6	4.7	4.8	4.9	5.1
55.5°	4.4	4.4	4.5	4.6	4.8	4.9
56°	4.2	4.3	4.3	4.4	4.6	4.8
56.5°	4.1	4.1	4.2	4.3	4.5	4.6
57°	3.9	4.0	4.1	4.2	4.3	4.4
57.5°	3.8	3.9	3.9	4.0	4.2	4.3
58°	3.7	3.7	3.8	3.9	4.0	4.2
58.5°	3.6	3.6	3.7	3.8	3.9	4.0
59°	3.5	3.5	3.6	3.6	3.8	3.9
59.5°	3.4	3.4	3.4	3.5	3.6	3.8
60°	3.2	3.3	3.3	3.4	3.5	3.6
60.5°	3.2	3.2	3.2	3.3	3.4	3.5
61°	3.0	3.1	3.1	3.2	3.3	3.4
61.5°	3.0	3.0	3.0	3.1	3.2	3.3
62°	2.9	2.9	2.9	3.0	3.1	3.2
62.5°	2.8	2.8	2.8	2.9	3.0	3.1
63°	2.7	2.7	2.7	2.8	2.9	3.0
63.5°	2.6	2.6	2.6	2.7	2.8	2.8
64°	2.5	2.5	2.5	2.6	2.7	2.8
64.5°	2.4	2.4	2.4	2.5	2.6	2.7
65°	2.3	2.3	2.3	2.4	2.5	2.5
65.5°	2.2	2.2	2.2	2.3	2.4	2.5
66°	2.1	2.1	2.2	2.2	2.3	2.4
66.5°	2.1	2.1	2.1	2.1	2.2	2.3
67°	2.0	2.0	2.0	2.0	2.1	2.2

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	1.9	1.9	1.9	1.9	2.0	2.1
68°	1.8	1.8	1.8	1.8	1.9	2.0
68.5°	1.7	1.7	1.7	1.8	1.8	1.9
69°	1.7	1.7	1.7	1.7	1.8	1.8
69.5°	1.6	1.6	1.6	1.6	1.7	1.7
70°	1.5	1.5	1.5	1.5	1.6	1.6
70.5°	1.5	1.5	1.5	1.5	1.5	1.6
71°	1.4	1.4	1.4	1.4	1.5	1.5
71.5°	1.3	1.3	1.3	1.3	1.4	1.4
72°	1.2	1.2	1.2	1.3	1.3	1.4
72.5°	1.2	1.2	1.2	1.2	1.2	1.3
73°	1.1	1.1	1.1	1.1	1.2	1.2
73.5°	1.1	1.1	1.1	1.1	1.1	1.1
74°	1.0	1.0	1.0	1.0	1.0	1.1
74.5°	1.0	1.0	1.0	1.0	1.0	1.0
75°	0.9	0.9	0.9	0.9	0.9	1.0
75.5°	0.9	0.8	0.9	0.9	0.9	0.9
76°	0.8	0.8	0.8	0.8	0.8	0.8
76.5°	0.7	0.7	0.7	0.7	0.8	0.8
77°	0.7	0.7	0.7	0.7	0.7	0.7
77.5°	0.7	0.6	0.7	0.7	0.7	0.7
78°	0.6	0.6	0.6	0.6	0.6	0.6
78.5°	0.6	0.6	0.6	0.6	0.6	0.6
79°	0.5	0.5	0.5	0.5	0.5	0.5
79.5°	0.5	0.5	0.5	0.5	0.5	0.5
80°	0.4	0.4	0.4	0.4	0.4	0.5
80.5°	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
81.5°	0.3	0.3	0.3	0.3	0.4	0.4
82°	0.3	0.3	0.3	0.3	0.3	0.3
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°	0.2	0.2	0.2	0.3	0.3	0.3
84°	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
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°	0.1	0.1	0.2	0.2	0.2	0.2
86.5°	0.1	0.1	0.1	0.1	0.1	0.2
87°	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
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	0.0	0.1	0.1	0.1	0.1

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
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	0.0	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	0.0	0.0
111°	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
112°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.0
129°	0.0	0.0	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	0.0	0.0	0.0	0.0
130.5°	0.0	0.0	0.0	0.0	0.0	0.0
131°	0.0	0.0	0.1	0.0	0.1	0.0
131.5°	0.0	0.1	0.1	0.0	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: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	0.1	0.1	0.1	0.1	0.1	0.1
139°	0.1	0.1	0.1	0.1	0.1	0.1
139.5°	0.2	0.2	0.2	0.1	0.1	0.1
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°	0.2	0.2	0.2	0.2	0.2	0.2
142°	0.3	0.3	0.3	0.2	0.2	0.2
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°	0.3	0.3	0.3	0.3	0.3	0.3
144°	0.4	0.4	0.3	0.3	0.3	0.3
144.5°	0.4	0.4	0.4	0.4	0.4	0.3
145°	0.4	0.4	0.4	0.4	0.4	0.4
145.5°	0.5	0.5	0.4	0.4	0.4	0.4
146°	0.5	0.5	0.5	0.5	0.4	0.4
146.5°	0.6	0.5	0.5	0.5	0.5	0.5
147°	0.6	0.6	0.6	0.5	0.5	0.5
147.5°	0.7	0.6	0.6	0.6	0.6	0.6
148°	0.7	0.7	0.7	0.6	0.6	0.6
148.5°	0.8	0.7	0.7	0.7	0.7	0.6
149°	0.8	0.8	0.8	0.7	0.7	0.7
149.5°	0.9	0.9	0.8	0.8	0.8	0.7
150°	1.0	0.9	0.9	0.8	0.8	0.8
150.5°	1.0	1.0	0.9	0.9	0.9	0.9
151°	1.1	1.1	1.0	1.0	1.0	0.9
151.5°	1.2	1.1	1.1	1.0	1.0	1.0
152°	1.3	1.2	1.2	1.1	1.1	1.1
152.5°	1.3	1.3	1.2	1.2	1.1	1.1
153°	1.4	1.4	1.3	1.2	1.2	1.2
153.5°	1.5	1.4	1.4	1.3	1.3	1.3
154°	1.6	1.5	1.5	1.4	1.4	1.3
154.5°	1.7	1.6	1.5	1.5	1.4	1.4
155°	1.8	1.7	1.6	1.6	1.5	1.5
155.5°	1.8	1.8	1.7	1.7	1.6	1.6
156°	1.9	1.9	1.8	1.8	1.7	1.7
156.5°	2.0	2.0	1.9	1.8	1.8	1.8
157°	2.1	2.0	2.0	1.9	1.9	1.8

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	2.2	2.1	2.1	2.0	1.9	1.9
158°	2.3	2.2	2.1	2.1	2.0	2.0
158.5°	2.4	2.3	2.2	2.2	2.1	2.1
159°	2.4	2.4	2.3	2.3	2.2	2.2
159.5°	2.5	2.5	2.4	2.3	2.3	2.3
160°	2.6	2.5	2.5	2.4	2.4	2.4
160.5°	2.7	2.6	2.6	2.5	2.5	2.4
161°	2.8	2.7	2.6	2.6	2.6	2.5
161.5°	2.8	2.8	2.7	2.7	2.6	2.6
162°	2.9	2.8	2.8	2.7	2.7	2.7
162.5°	3.0	2.9	2.9	2.8	2.8	2.8
163°	3.0	3.0	2.9	2.9	2.8	2.8
163.5°	3.0	3.0	2.9	2.9	2.9	2.9
164°	3.1	3.1	3.0	3.0	3.0	2.9
164.5°	3.1	3.1	3.1	3.0	3.0	3.0
165°	3.2	3.2	3.1	3.1	3.1	3.1
165.5°	3.2	3.2	3.2	3.1	3.1	3.1
166°	3.3	3.2	3.2	3.2	3.2	3.2
166.5°	3.3	3.3	3.3	3.2	3.2	3.2
167°	3.3	3.3	3.3	3.3	3.2	3.2
167.5°	3.3	3.3	3.3	3.3	3.3	3.3
168°	3.3	3.3	3.3	3.3	3.3	3.3
168.5°	3.3	3.3	3.3	3.3	3.3	3.3
169°	3.3	3.3	3.3	3.3	3.3	3.3
169.5°	3.3	3.3	3.3	3.3	3.3	3.3
170°	3.3	3.3	3.3	3.3	3.3	3.3
170.5°	3.3	3.3	3.3	3.3	3.3	3.4
171°	3.3	3.3	3.3	3.3	3.3	3.3
171.5°	3.2	3.3	3.3	3.3	3.3	3.3
172°	3.2	3.2	3.3	3.3	3.3	3.3
172.5°	3.2	3.2	3.2	3.3	3.3	3.3
173°	3.2	3.2	3.2	3.3	3.3	3.3
173.5°	3.2	3.2	3.2	3.3	3.3	3.3
174°	3.1	3.2	3.2	3.3	3.3	3.3
174.5°	3.1	3.1	3.2	3.2	3.3	3.3
175°	3.1	3.1	3.1	3.2	3.2	3.3
175.5°	3.0	3.1	3.1	3.2	3.2	3.2
176°	3.0	3.0	3.1	3.1	3.2	3.2
176.5°	3.0	3.0	3.0	3.1	3.1	3.2
177°	3.0	3.0	3.0	3.0	3.1	3.1
177.5°	2.9	3.0	3.0	3.0	3.1	3.1
178°	2.9	2.9	3.0	3.0	3.0	3.1
178.5°	2.9	2.9	2.9	3.0	3.0	3.0
179°	2.9	2.9	2.9	3.0	3.0	3.0
179.5°	2.9	2.9	2.9	2.9	2.9	3.0



TEST NUMBER: P979239
CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	3.0	3.0	3.0	3.0	3.0	3.0

TEST NUMBER: P979239

CATALOG NUMBER: PRLX-CYL2-X-930-10L-SP-U-S-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	3.62	4.53	3.99	4.85	5.17	2.99	3.90	3.36	4.22	4.54
	3H	4.51	5.31	4.90	5.65	6.02	3.98	4.77	4.37	5.11	5.49
	4H	4.74	5.47	5.15	5.83	6.23	4.25	4.99	4.67	5.35	5.75
	6H	4.83	5.50	5.25	5.88	6.28	4.37	5.04	4.80	5.42	5.83
	8H	4.83	5.45	5.27	5.85	6.27	4.38	5.01	4.82	5.41	5.82
	12H	4.80	5.40	5.24	5.78	6.22	4.35	4.95	4.80	5.34	5.78
4H	2H	3.85	4.58	4.26	4.94	5.34	3.29	4.02	3.70	4.38	4.78
	3H	4.89	5.49	5.31	5.91	6.32	4.42	5.02	4.85	5.44	5.85
	4H	5.18	5.72	5.63	6.15	6.60	4.77	5.31	5.22	5.74	6.19
	6H	5.34	5.79	5.82	6.25	6.73	4.95	5.41	5.43	5.86	6.35
	8H	5.35	5.77	5.83	6.23	6.71	4.97	5.39	5.45	5.85	6.33
	12H	5.34	5.70	5.83	6.19	6.68	4.97	5.33	5.46	5.82	6.31
8H	4H	5.19	5.62	5.68	6.07	6.56	4.81	5.23	5.29	5.69	6.17
	6H	5.40	5.73	5.92	6.24	6.73	5.04	5.37	5.56	5.88	6.37
	8H	5.44	5.74	5.98	6.27	6.77	5.10	5.39	5.64	5.92	6.42
	12H	5.48	5.73	6.01	6.23	6.82	5.14	5.39	5.67	5.89	6.48
12H	4H	5.14	5.51	5.64	6.00	6.48	4.76	5.12	5.26	5.62	6.10
	6H	5.36	5.65	5.90	6.18	6.68	5.00	5.30	5.54	5.82	6.33
	8H	5.44	5.69	5.97	6.19	6.78	5.10	5.35	5.63	5.85	6.44

END OF REPORT