

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: P979235

Luminaire Tested: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979235
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-927-15L-SP-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, SPOT OPTIC
1500 LUMENS
Light Source: 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

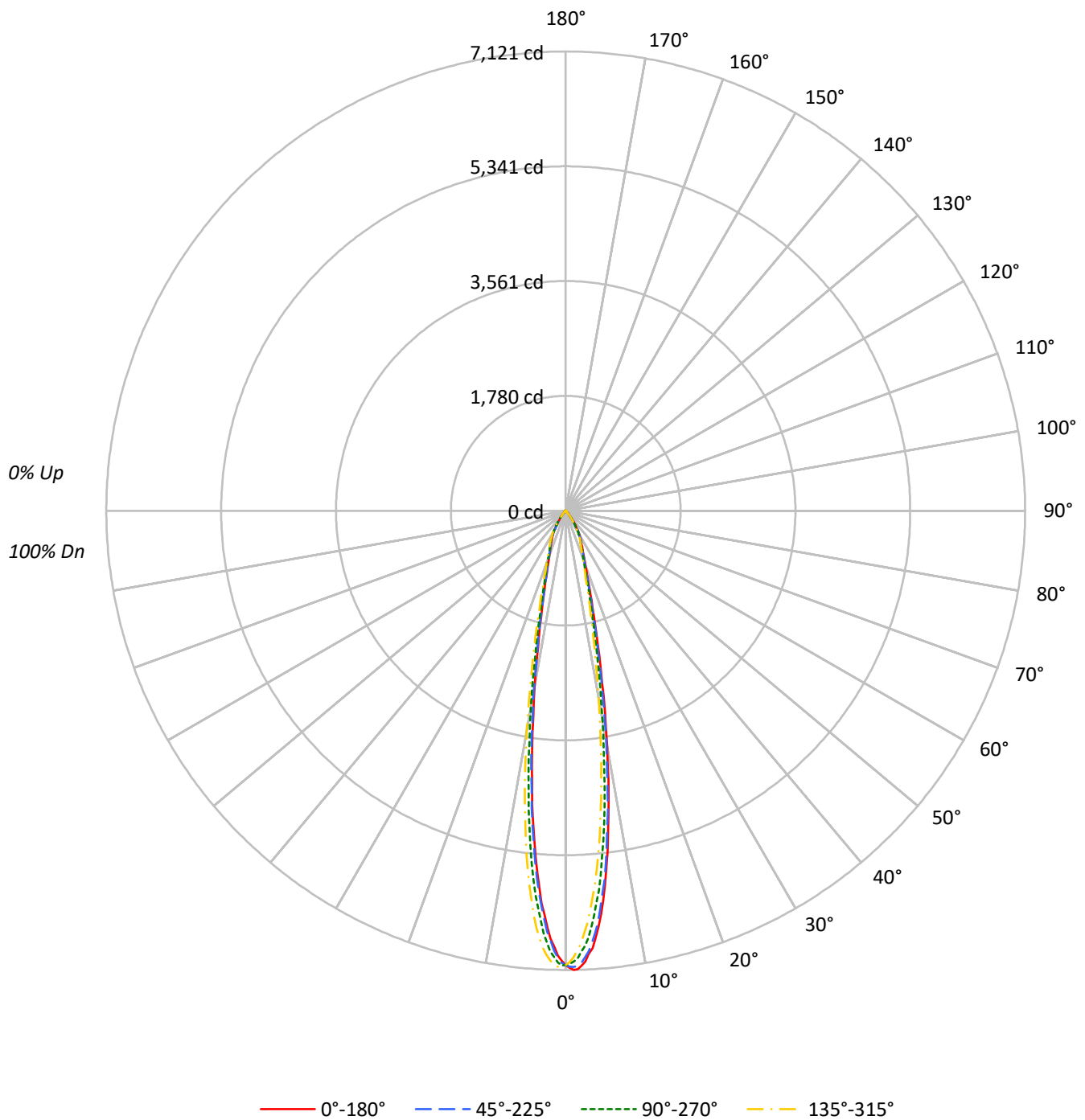
Lumens per Lamp: N/A
Luminaire Lumens: 1314.5 lumens
Efficiency: N/A
Efficacy: 99.6 lumens/watt
Spacing Criteria (0/90/45): 0.32 / 0.32 / 0.33
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

Input Watts (W): 13.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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	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°	2189823	2189823	2189823	2189823
5°	1958916	1841806	1677684	1789709
10°	1165417	1036067	870647	983967
15°	544214	476586	409858	457443
20°	292916	267847	243440	264044
25°	203545	189280	178376	189726
30°	149855	135071	125561	134748
35°	86082	73904	63471	73259
40°	33956	28033	21014	27384
45°	10460	9361	6856	9186
50°	5125	4593	3964	4593
55°	3739	3359	3088	3359
60°	3108	2797	2610	2797
65°	2574	2353	2280	2280
70°	2090	1999	1817	1908
75°	1561	1561	1441	1441
80°	1074	1074	1074	1074
85°	1070	1070	713	1070

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 22.5°

Vertical Angle: 45°

Luminance: 10768 cd/sqm

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	466.6	35.5
10°-20°	432.4	32.9
20°-30°	256.9	19.5
30°-40°	124.8	9.5
40°-50°	19.8	1.5
50°-60°	5.8	0.4
60°-70°	3.2	0.2
70°-80°	1.4	0.1
80°-90°	0.3	0.0
90°-100°	0.0	0.0
100°-110°	0.1	0.0
110°-120°	0.1	0.0
120°-130°	0.1	0.0
130°-140°	0.1	0.0
140°-150°	0.4	0.0
150°-160°	1.0	0.1
160°-170°	1.2	0.1
170°-180°	0.4	0.0
0°-30°	1155.9	87.9
0°-40°	1280.6	97.4
0°-60°	1306.2	99.4
0°-90°	1311.1	99.7
90°-120°	0.2	0.0
90°-150°	0.7	0.1
90°-180°	3.0	0.2
0°-180°	1314.5	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	7046	7046	7046	7046	7046	
5°	6279	5904	5378	5737	6276	511
15°	1692	1481	1274	1422	1691	495
25°	594	552	520	553	594	277
35°	227	195	167	193	227	143
45°	24	21	16	21	24	24
55°	7	6	6	6	7	6
65°	4	3	3	3	4	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	1	1	1	0	0
155°	2	2	2	2	2	1
165°	4	4	4	4	4	1
175°	4	4	4	4	4	0
180°	4	4	4	4	4	

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	7046.4	7046.4	7046.4	7046.4	7046.4	7046.4	7046.4	7046.4	7046.4	7046.4	7046.4
0.5°	7091.5	7086.7	7068.5	7044.5	7024.3	7002.2	7005.1	6970.6	6975.4	6975.4	7009.0
1°	7121.3	7095.4	7075.2	7031.0	6994.6	6961.9	6933.1	6899.5	6896.6	6913.9	6931.2
1.5°	7110.7	7098.2	7061.8	7010.9	6948.5	6884.2	6827.5	6785.3	6769.9	6803.5	6822.7
2°	7061.8	7047.4	7012.8	6947.5	6851.5	6799.7	6711.4	6663.4	6639.4	6640.3	6672.0
2.5°	6995.5	6990.7	6924.5	6843.8	6756.5	6685.4	6564.5	6502.1	6475.2	6495.4	6529.9
3°	6882.2	6882.2	6841.0	6747.8	6636.5	6497.3	6399.4	6334.1	6275.5	6286.1	6335.0
3.5°	6796.8	6774.7	6703.7	6596.2	6473.3	6344.6	6219.8	6128.6	6098.9	6101.8	6145.0
4°	6638.4	6613.4	6563.5	6448.3	6305.3	6140.2	6005.8	5913.6	5863.7	5863.7	5932.8
4.5°	6467.5	6467.5	6389.8	6250.6	6090.2	5942.4	5785.9	5675.5	5617.0	5622.7	5696.6
5°	6279.4	6265.0	6188.2	6053.8	5904.0	5713.0	5563.2	5444.2	5377.9	5383.7	5454.7
5.5°	6064.3	6052.8	5962.6	5836.8	5666.9	5461.4	5296.3	5173.4	5108.2	5103.4	5183.0
6°	5827.2	5828.2	5752.3	5588.2	5390.4	5201.3	5044.8	4916.2	4825.0	4840.3	4906.6
6.5°	5581.4	5567.0	5487.4	5333.8	5156.2	4950.7	4759.7	4638.7	4572.5	4560.0	4637.8
7°	5318.4	5311.7	5224.3	5075.5	4873.0	4661.8	4490.9	4353.6	4268.2	4268.2	4345.9
7.5°	5050.6	5042.9	4944.0	4801.0	4606.1	4397.8	4217.3	4080.0	4014.7	4009.9	4095.4
8°	4783.7	4785.6	4705.0	4536.0	4339.2	4151.0	3962.9	3829.4	3733.4	3744.0	3821.8
8.5°	4506.2	4494.7	4403.5	4269.1	4051.2	3861.1	3687.4	3547.2	3472.3	3485.8	3548.2
9°	4219.2	4215.4	4127.0	3968.6	3789.1	3598.1	3433.0	3289.0	3220.8	3224.6	3294.7
9.5°	3953.3	3942.7	3870.7	3715.2	3520.3	3338.9	3184.3	3059.5	2979.8	2984.6	3053.8
10°	3693.1	3683.5	3614.4	3468.5	3283.2	3105.6	2938.6	2833.9	2759.0	2763.8	2833.9
10.5°	3425.3	3436.8	3343.7	3197.8	3030.7	2880.0	2718.7	2605.4	2551.7	2548.8	2605.4
11°	3183.4	3168.0	3097.9	2968.3	2800.3	2641.9	2506.6	2404.8	2340.5	2337.6	2397.1
11.5°	2943.4	2929.9	2865.6	2742.7	2577.6	2440.3	2306.9	2210.9	2158.1	2163.8	2215.7
12°	2718.7	2721.6	2644.8	2517.1	2382.7	2252.2	2129.3	2047.7	1994.9	1999.7	2044.8
12.5°	2507.5	2504.6	2432.6	2330.9	2192.6	2066.9	1967.0	1881.6	1843.2	1841.3	1883.5
13°	2317.4	2308.8	2252.2	2145.6	2032.3	1915.2	1817.3	1739.5	1701.1	1701.1	1738.6
13.5°	2131.2	2130.2	2075.5	1978.6	1863.4	1767.4	1680.0	1609.0	1575.4	1575.4	1609.9
14°	1969.9	1966.1	1915.2	1830.7	1728.0	1637.8	1558.1	1494.7	1461.1	1462.1	1493.8
14.5°	1825.9	1826.9	1771.2	1690.6	1600.3	1519.7	1447.7	1389.1	1363.2	1365.1	1393.9
15°	1691.5	1694.4	1637.8	1566.7	1481.3	1410.2	1349.8	1298.9	1273.9	1272.0	1297.9
15.5°	1570.6	1568.6	1520.6	1451.5	1381.4	1316.2	1257.6	1216.3	1189.4	1188.5	1213.4
16°	1454.4	1452.5	1409.3	1352.6	1285.4	1225.0	1180.8	1133.8	1112.6	1115.5	1138.6
16.5°	1352.6	1350.7	1314.2	1258.6	1201.0	1147.2	1105.0	1067.5	1045.4	1049.3	1068.5
17°	1264.3	1259.5	1225.0	1177.9	1125.1	1084.8	1040.6	1008.0	989.8	989.8	1009.9
17.5°	1184.6	1180.8	1148.2	1104.0	1056.0	1018.6	985.0	953.1	936.5	933.5	954.0
18°	1110.7	1107.8	1075.2	1037.8	996.5	962.9	931.9	901.5	886.9	887.5	904.6
18.5°	1044.5	1040.6	1011.8	978.2	942.7	910.4	885.4	858.2	841.3	844.5	862.6
19°	985.0	980.2	959.6	924.2	894.4	864.2	840.9	818.3	803.1	803.7	819.6
19.5°	931.2	929.8	905.1	880.8	850.7	826.4	801.6	779.8	767.8	769.4	785.8
20°	885.7	881.6	856.4	836.2	809.9	787.8	769.6	745.6	736.1	736.7	752.0
20.5°	841.0	838.5	821.3	794.7	774.1	755.5	735.7	716.3	707.0	708.7	722.6
21°	803.9	799.8	783.3	761.7	741.2	723.6	707.3	688.3	680.7	682.8	695.3
21.5°	769.2	764.5	746.9	730.4	711.0	695.5	679.5	664.2	655.8	657.5	670.0
22°	736.0	733.8	716.8	700.0	683.6	668.4	653.9	637.6	632.0	633.3	645.5

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
22.5°	706.9	702.6	690.1	672.8	657.9	642.8	633.1	614.8	611.1	611.3	623.2
23°	680.7	674.7	663.6	648.1	633.5	621.2	611.7	593.3	591.0	592.0	603.4
23.5°	655.9	652.1	640.0	625.2	610.8	601.4	591.2	573.8	571.9	574.3	584.3
24°	634.5	628.9	618.2	603.7	591.2	579.4	572.5	556.2	554.2	555.9	565.1
24.5°	614.2	608.1	598.7	584.4	571.6	560.9	556.0	538.3	538.6	537.4	546.3
25°	593.6	589.8	578.9	566.4	552.0	543.7	538.7	521.0	520.2	519.0	529.4
25.5°	574.0	569.8	560.1	547.8	533.8	525.0	522.2	504.5	503.0	502.7	512.3
26°	556.0	551.4	541.8	529.1	516.9	506.4	506.2	486.8	487.5	487.8	495.7
26.5°	539.3	532.9	525.1	511.2	498.7	489.3	490.8	469.3	472.5	470.7	479.5
27°	521.0	517.1	507.9	495.0	481.5	473.1	473.5	453.5	455.1	453.4	462.4
27.5°	503.9	499.9	492.7	479.0	464.6	456.4	456.9	437.7	437.5	436.2	445.7
28°	487.9	482.2	475.6	462.5	446.8	438.0	441.4	421.1	421.2	420.6	428.4
28.5°	470.8	464.4	458.5	444.2	429.7	419.5	424.5	403.4	403.7	402.1	410.2
29°	453.8	447.9	440.4	426.6	412.6	402.2	407.6	384.7	385.7	385.5	393.1
29.5°	435.6	430.2	421.3	408.3	394.7	385.0	389.4	366.1	367.5	367.1	375.0
30°	417.6	413.2	405.0	390.7	376.4	366.5	370.2	348.7	349.9	349.2	357.1
30.5°	399.6	395.0	389.0	373.7	358.7	347.3	351.5	330.7	332.4	330.7	339.1
31°	380.0	375.8	370.2	354.3	340.2	328.0	332.7	312.3	312.6	311.2	319.6
31.5°	361.8	356.7	350.9	337.4	321.8	310.4	313.4	294.0	293.6	293.9	301.6
32°	342.7	337.1	331.0	318.0	303.4	291.9	293.4	274.0	274.2	274.8	281.7
32.5°	323.2	318.2	311.4	299.1	284.3	271.9	272.9	255.5	255.8	255.7	262.5
33°	303.2	299.1	293.3	280.0	265.5	253.6	252.8	237.2	237.6	237.9	244.6
33.5°	283.4	279.6	273.4	260.5	246.8	234.9	232.5	219.1	217.7	218.2	224.8
34°	264.3	260.7	255.6	242.7	229.4	217.0	213.7	200.7	200.6	201.1	208.2
34.5°	245.4	242.2	237.4	225.5	212.3	199.8	196.1	183.2	183.6	184.1	191.3
35°	226.9	223.5	218.5	206.7	194.8	181.9	177.5	166.9	167.3	167.8	173.4
35.5°	210.0	206.8	202.0	190.9	179.1	166.7	160.1	152.2	151.8	152.9	158.8
36°	191.9	189.0	183.3	174.8	163.3	150.9	144.3	136.6	136.8	137.3	143.8
36.5°	174.8	172.4	166.8	158.0	148.3	136.5	129.0	122.1	122.3	123.2	128.7
37°	158.7	157.8	153.2	144.8	135.0	123.2	114.5	109.3	109.1	111.2	116.6
37.5°	142.9	142.2	136.9	129.3	120.3	109.8	100.8	96.6	96.3	97.7	102.2
38°	129.9	129.6	123.9	116.0	108.4	98.4	89.2	86.1	85.7	86.9	91.6
38.5°	116.6	116.2	111.8	105.3	97.4	87.6	78.7	75.6	75.7	77.0	82.0
39°	104.5	103.5	98.9	92.9	86.4	78.0	69.2	66.9	66.3	67.3	71.3
39.5°	94.1	93.7	89.8	84.2	77.7	69.5	61.0	59.3	59.0	60.2	64.1
40°	83.7	83.5	80.4	75.3	69.1	61.6	53.4	52.1	51.8	52.9	56.6
40.5°	74.7	74.1	71.3	66.1	61.0	54.6	47.1	46.0	45.5	46.3	49.0
41°	67.0	66.6	64.5	59.8	55.0	48.6	41.5	40.6	40.2	41.5	44.4
41.5°	58.3	58.1	56.0	52.6	48.3	42.7	36.5	35.5	35.1	36.3	38.8
42°	51.9	51.5	49.3	46.3	42.7	38.0	32.2	31.5	31.2	31.8	34.2
42.5°	45.8	45.5	44.4	41.8	38.3	33.7	28.5	27.9	27.7	28.7	30.7
43°	39.9	39.9	38.6	36.5	33.7	29.9	25.3	24.7	24.4	25.2	26.7
43.5°	35.2	35.7	34.5	32.3	30.3	26.9	22.5	21.8	21.6	22.5	24.3
44°	30.4	31.1	30.3	28.9	27.0	23.9	19.9	19.2	19.2	20.2	22.0
44.5°	26.8	27.4	26.3	25.1	23.6	21.3	17.9	17.2	17.2	17.6	19.4

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	23.8	24.5	23.8	22.5	21.3	19.0	16.2	15.6	15.6	16.3	17.6
45.5°	21.0	21.7	21.1	20.3	18.9	17.0	14.7	14.2	14.2	14.8	15.9
46°	19.0	19.5	18.9	18.0	17.0	15.5	13.5	13.0	13.1	13.6	14.4
46.5°	17.2	17.6	17.2	16.5	15.5	14.1	12.4	12.0	12.2	12.7	13.5
47°	15.6	15.9	15.6	14.9	14.0	13.0	11.6	11.2	11.3	11.7	12.4
47.5°	14.5	14.8	14.5	13.7	13.0	12.0	10.8	10.5	10.6	11.0	11.6
48°	13.4	13.7	13.5	12.9	12.2	11.2	10.2	9.9	10.0	10.4	11.0
48.5°	12.5	12.8	12.5	12.0	11.3	10.5	9.6	9.3	9.5	9.8	10.3
49°	11.8	12.0	11.8	11.2	10.7	9.9	9.1	8.9	9.0	9.3	9.8
49.5°	11.1	11.3	11.1	10.7	10.0	9.3	8.6	8.5	8.5	8.9	9.3
50°	10.6	10.8	10.6	10.1	9.5	8.9	8.2	8.1	8.2	8.4	8.8
50.5°	10.0	10.2	10.0	9.6	9.0	8.4	7.9	7.7	7.9	8.1	8.4
51°	9.5	9.7	9.5	9.1	8.6	8.0	7.6	7.4	7.5	7.7	8.1
51.5°	9.1	9.3	9.1	8.7	8.2	7.7	7.2	7.1	7.2	7.4	7.7
52°	8.7	8.8	8.7	8.3	7.8	7.3	7.0	6.8	6.9	7.2	7.4
52.5°	8.3	8.5	8.4	8.0	7.5	7.1	6.7	6.6	6.7	6.9	7.2
53°	8.0	8.1	8.0	7.6	7.2	6.8	6.5	6.4	6.4	6.7	6.9
53.5°	7.7	7.8	7.7	7.4	6.9	6.6	6.2	6.2	6.2	6.4	6.6
54°	7.4	7.5	7.5	7.1	6.7	6.3	6.1	5.9	6.0	6.2	6.4
54.5°	7.2	7.3	7.1	6.8	6.4	6.1	5.9	5.8	5.8	6.0	6.2
55°	6.9	7.1	6.9	6.6	6.2	5.9	5.7	5.6	5.7	5.8	6.0
55.5°	6.7	6.8	6.7	6.4	6.0	5.7	5.5	5.4	5.5	5.6	5.8
56°	6.5	6.5	6.5	6.2	5.8	5.6	5.3	5.3	5.3	5.5	5.6
56.5°	6.2	6.4	6.3	6.0	5.6	5.4	5.2	5.1	5.2	5.3	5.5
57°	6.0	6.1	6.0	5.8	5.4	5.2	5.0	5.0	5.0	5.2	5.3
57.5°	5.8	6.0	5.8	5.6	5.3	5.0	4.9	4.8	4.9	5.0	5.1
58°	5.7	5.8	5.7	5.4	5.1	4.9	4.8	4.7	4.8	4.9	5.0
58.5°	5.5	5.5	5.5	5.2	5.0	4.8	4.6	4.6	4.6	4.7	4.8
59°	5.3	5.4	5.3	5.1	4.8	4.6	4.5	4.4	4.5	4.6	4.7
59.5°	5.1	5.2	5.1	4.9	4.6	4.5	4.4	4.3	4.3	4.4	4.5
60°	5.0	5.0	5.0	4.8	4.5	4.3	4.2	4.2	4.2	4.3	4.4
60.5°	4.8	4.9	4.8	4.6	4.4	4.2	4.1	4.1	4.1	4.2	4.3
61°	4.6	4.7	4.7	4.5	4.2	4.1	4.0	4.0	4.0	4.1	4.1
61.5°	4.5	4.6	4.5	4.3	4.1	4.0	3.9	3.8	3.9	3.9	4.0
62°	4.3	4.4	4.3	4.2	4.0	3.8	3.7	3.7	3.7	3.8	3.9
62.5°	4.2	4.2	4.2	4.0	3.8	3.7	3.6	3.6	3.6	3.7	3.7
63°	4.0	4.1	4.1	3.9	3.7	3.6	3.5	3.5	3.5	3.6	3.6
63.5°	3.9	4.0	3.9	3.8	3.6	3.4	3.4	3.4	3.4	3.4	3.5
64°	3.7	3.8	3.8	3.6	3.5	3.3	3.3	3.3	3.3	3.3	3.4
64.5°	3.6	3.7	3.6	3.5	3.4	3.2	3.2	3.2	3.2	3.2	3.2
65°	3.5	3.5	3.5	3.4	3.2	3.1	3.1	3.1	3.1	3.1	3.1
65.5°	3.4	3.4	3.4	3.3	3.1	3.0	3.0	3.0	3.0	3.0	3.0
66°	3.2	3.3	3.2	3.1	3.0	2.9	2.9	2.8	2.8	2.9	2.9
66.5°	3.1	3.1	3.1	3.0	2.9	2.8	2.8	2.7	2.7	2.8	2.8
67°	3.0	3.0	3.0	2.9	2.8	2.7	2.6	2.6	2.6	2.6	2.7

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
67.5°	2.8	2.9	2.9	2.8	2.7	2.6	2.5	2.5	2.5	2.5	2.6
68°	2.7	2.8	2.8	2.7	2.6	2.5	2.5	2.4	2.4	2.4	2.5
68.5°	2.6	2.6	2.6	2.6	2.4	2.4	2.4	2.3	2.3	2.3	2.3
69°	2.5	2.5	2.5	2.5	2.3	2.3	2.3	2.2	2.2	2.2	2.2
69.5°	2.4	2.4	2.4	2.4	2.3	2.2	2.2	2.1	2.1	2.1	2.1
70°	2.3	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.0	2.0	2.0
70.5°	2.2	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0
71°	2.0	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.9	1.8	1.9
71.5°	1.9	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8	1.8
72°	1.8	1.9	1.9	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.7
72.5°	1.7	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
73°	1.6	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.5
73.5°	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.4
74°	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
74.5°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
75°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
75.5°	1.2	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
76°	1.1	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.1
76.5°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.0
77°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
77.5°	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
78°	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
78.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
79°	0.7	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
79.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
80°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
80.5°	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.5	0.6	0.6	0.5
81°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
81.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
82°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
82.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
83°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.4
83.5°	0.4	0.4	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	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
84.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
85.5°	0.3	0.3	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	0.2	0.2	0.2	0.2
87°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
88°	0.1	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	0.1	0.1	0.0	0.1

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
90°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
90.5°	0.1	0.1	0.1	0.0	0.0	0.0	0.1	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	0.1	0.0	0.0	0.1	0.0	0.0
92°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
94°	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
94.5°	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0
95°	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.5°	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
96°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
96.5°	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
97°	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0
98°	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0
98.5°	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1
99°	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
99.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0
100°	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0
100.5°	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1
101°	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0
101.5°	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0
102°	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1
102.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0
103°	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0
103.5°	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1
104°	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0
104.5°	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
105°	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1
105.5°	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1
106°	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1
106.5°	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
107°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
107.5°	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
108°	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
108.5°	0.1	0.0	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	0.0	0.1	0.1	0.1	0.1
110°	0.0	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	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
111°	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
111.5°	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1
112°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-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	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1
113°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
113.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1
114°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
115.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
116°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
116.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
117°	0.0	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	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1
118°	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
118.5°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
119°	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.1
119.5°	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
120°	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1
120.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1
121°	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
121.5°	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1
122°	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
122.5°	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1
123°	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
123.5°	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0
124°	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0
124.5°	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
125°	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1
125.5°	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
126°	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
127°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
127.5°	0.1	0.1	0.1	0.0	0.0	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	0.0	0.1	0.1	0.1	0.1	0.1
130°	0.0	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: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
135°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
135.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
136°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
136.5°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137°	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
137.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
138°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
138.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
139°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
139.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.2
140.5°	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
142°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
142.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
143.5°	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
144°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
144.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
145°	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
145.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
146°	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.7	0.7
146.5°	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
147°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9
147.5°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	0.9
148°	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0
148.5°	0.9	0.9	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.1
149°	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
149.5°	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3
150°	1.1	1.1	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.4	1.4
150.5°	1.2	1.2	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.5	1.5
151°	1.3	1.3	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6	1.6
151.5°	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.7
152°	1.5	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.8	1.8	1.8
152.5°	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.9	1.9	1.9
153°	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.0	2.0
153.5°	1.7	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.1	2.1	2.1
154°	1.8	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.3	2.2
154.5°	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.4	2.3
155°	2.1	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.5	2.5	2.5
155.5°	2.2	2.2	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6
156°	2.3	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.7
156.5°	2.4	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.8	2.8	2.8
157°	2.5	2.5	2.5	2.6	2.7	2.8	2.9	2.9	3.0	2.9	2.9

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°	112.5°	135°	157.5°	180°	202.5°	225°
157.5°	2.6	2.6	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.0
158°	2.7	2.7	2.8	2.8	2.9	3.0	3.1	3.2	3.2	3.2	3.2
158.5°	2.9	2.9	2.9	3.0	3.1	3.1	3.2	3.3	3.3	3.3	3.3
159°	3.0	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.4	3.4
159.5°	3.1	3.1	3.1	3.2	3.3	3.4	3.5	3.5	3.5	3.5	3.5
160°	3.2	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7	3.6	3.6
160.5°	3.3	3.4	3.4	3.4	3.5	3.6	3.7	3.7	3.8	3.8	3.7
161°	3.4	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.8	3.8	3.8
161.5°	3.6	3.6	3.6	3.7	3.7	3.8	3.9	3.9	3.9	3.9	3.9
162°	3.7	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.0	4.0	4.0
162.5°	3.7	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.1	4.1	4.1
163°	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.1
163.5°	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.2	4.2	4.2
164°	4.0	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3
164.5°	4.1	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3
165°	4.1	4.2	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.4	4.4
165.5°	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4
166°	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5
166.5°	4.4	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.5	4.5
167°	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.6	4.5	4.5	4.5
167.5°	4.5	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.5	4.6
168°	4.5	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.5
168.5°	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5
169°	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5
169.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5
170°	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5
170.5°	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.5
171°	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.4
171.5°	4.6	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.4	4.4
172°	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.4	4.4	4.4
172.5°	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.4	4.4	4.4
173°	4.5	4.6	4.6	4.6	4.6	4.5	4.5	4.4	4.4	4.3	4.3
173.5°	4.5	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.3	4.3	4.3
174°	4.5	4.5	4.6	4.6	4.5	4.5	4.4	4.4	4.3	4.3	4.3
174.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.3	4.3	4.2
175°	4.4	4.5	4.5	4.5	4.4	4.4	4.4	4.3	4.2	4.2	4.2
175.5°	4.4	4.4	4.5	4.4	4.4	4.4	4.3	4.2	4.2	4.2	4.1
176°	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.2	4.2	4.1	4.1
176.5°	4.3	4.3	4.4	4.4	4.3	4.3	4.2	4.2	4.1	4.1	4.1
177°	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.1	4.1	4.0
177.5°	4.2	4.3	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.0	4.0
178°	4.2	4.2	4.3	4.3	4.2	4.2	4.2	4.1	4.1	4.0	4.0
178.5°	4.1	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.0	4.0	4.0
179°	4.1	4.1	4.2	4.2	4.2	4.2	4.1	4.1	4.0	4.0	4.0
179.5°	4.1	4.1	4.1	4.1	4.2	4.1	4.1	4.1	4.0	4.0	4.0



TEST NUMBER: P979235
CATALOG NUMBER: PRLX-CYL2-X-927-15L-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°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	7046.4	7046.4	7046.4	7046.4	7046.4	7046.4
0.5°	7023.4	7053.1	7063.7	7075.2	7101.1	7093.4
1°	6980.2	7003.2	7057.9	7072.3	7095.4	7103.0
1.5°	6857.3	6921.6	6984.0	7046.4	7075.2	7105.9
2°	6743.0	6834.2	6902.4	6978.2	7037.8	7039.7
2.5°	6608.6	6691.2	6815.0	6891.8	6973.4	6996.5
3°	6445.4	6569.3	6673.0	6784.3	6853.4	6898.6
3.5°	6241.0	6361.0	6501.1	6639.4	6739.2	6778.6
4°	6041.3	6173.8	6341.8	6478.1	6577.9	6621.1
4.5°	5811.8	5976.0	6128.6	6301.4	6415.7	6472.3
5°	5579.5	5737.0	5923.2	6076.8	6209.3	6276.5
5.5°	5319.4	5494.1	5675.5	5857.0	5992.3	6068.2
6°	5045.8	5231.0	5422.1	5614.1	5752.3	5825.3
6.5°	4780.8	4952.6	5170.6	5367.4	5515.2	5588.2
7°	4498.6	4686.7	4891.2	5078.4	5240.6	5317.4
7.5°	4225.9	4412.2	4622.4	4825.9	4971.8	5056.3
8°	3962.9	4145.3	4356.5	4556.2	4705.0	4794.2
8.5°	3694.1	3878.4	4072.3	4277.8	4427.5	4500.5
9°	3420.5	3600.0	3809.3	3992.6	4145.3	4225.9
9.5°	3185.3	3359.0	3535.7	3736.3	3873.6	3949.4
10°	2950.1	3118.1	3309.1	3481.9	3615.4	3692.2
10.5°	2718.7	2879.0	3056.6	3225.6	3354.2	3436.8
11°	2506.6	2649.6	2818.6	2975.0	3106.6	3174.7
11.5°	2306.9	2453.8	2610.2	2748.5	2871.4	2946.2
12°	2126.4	2257.9	2398.1	2543.0	2650.6	2718.7
12.5°	1961.3	2085.1	2209.9	2339.5	2453.8	2508.5
13°	1811.5	1921.9	2047.7	2162.9	2256.0	2315.5
13.5°	1678.1	1771.2	1886.4	1995.8	2085.1	2138.9
14°	1554.2	1641.6	1741.4	1847.0	1932.5	1974.7
14.5°	1444.8	1529.3	1619.5	1708.8	1783.7	1824.0
15°	1348.8	1421.8	1503.4	1581.1	1653.1	1690.6
15.5°	1259.5	1321.9	1395.8	1472.6	1531.2	1569.6
16°	1178.9	1235.5	1308.5	1370.9	1422.7	1454.4
16.5°	1107.8	1158.7	1217.3	1279.7	1330.6	1354.6
17°	1043.5	1090.6	1140.5	1197.1	1242.2	1264.3
17.5°	985.0	1028.2	1081.9	1124.2	1162.6	1181.8
18°	934.2	970.6	1020.5	1058.9	1092.5	1111.7
18.5°	887.1	921.2	961.0	1000.3	1031.0	1046.4
19°	844.0	874.8	913.4	948.7	972.5	986.9
19.5°	808.5	834.5	868.5	899.4	924.0	931.0
20°	774.2	798.4	828.9	856.0	879.6	885.6
20.5°	741.2	767.2	793.8	817.9	836.0	846.5
21°	712.2	733.5	759.7	783.6	798.4	805.7
21.5°	685.4	705.4	730.2	750.5	765.2	766.3
22°	661.1	678.0	702.9	720.4	733.4	736.3

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	637.8	655.7	675.9	693.7	704.4	708.0
23°	618.5	631.2	652.9	667.4	678.8	681.8
23.5°	596.9	609.7	630.8	644.4	654.4	655.0
24°	576.6	591.5	610.6	623.1	634.2	633.4
24.5°	557.7	572.9	589.9	603.1	612.2	614.2
25°	539.7	553.3	569.6	582.5	592.7	594.4
25.5°	522.8	533.8	552.0	563.1	573.4	574.7
26°	505.4	516.9	534.9	544.6	554.5	556.2
26.5°	487.2	500.1	516.9	527.4	535.9	539.5
27°	470.8	483.6	499.3	510.8	518.7	521.9
27.5°	454.0	464.7	481.5	492.9	501.8	504.1
28°	436.5	448.0	463.7	475.1	484.3	487.6
28.5°	418.2	430.0	445.3	456.6	466.4	471.6
29°	401.1	413.5	427.9	439.0	447.7	454.2
29.5°	382.1	394.2	409.7	420.6	429.9	434.5
30°	364.8	375.5	391.0	401.9	411.6	417.2
30.5°	347.0	357.3	372.9	384.0	394.3	399.5
31°	327.6	339.6	355.0	366.0	374.9	381.5
31.5°	309.2	322.2	335.5	346.8	355.4	362.5
32°	289.4	302.5	315.6	327.4	336.1	342.8
32.5°	270.6	283.2	295.1	308.1	316.4	322.7
33°	252.4	264.3	276.7	288.1	297.2	302.7
33.5°	233.8	245.2	258.0	268.4	277.7	282.7
34°	215.6	228.3	239.5	250.1	259.1	265.2
34.5°	198.2	210.4	221.7	232.7	239.6	246.0
35°	180.6	193.1	203.8	214.1	221.3	227.0
35.5°	166.6	177.2	186.7	197.1	204.0	209.2
36°	150.4	161.3	170.6	180.1	187.2	190.8
36.5°	135.7	145.7	154.9	164.2	171.3	174.6
37°	122.9	133.1	140.4	149.1	155.3	159.3
37.5°	109.2	118.3	126.2	135.2	140.0	142.9
38°	97.7	106.3	114.0	122.0	126.4	129.5
38.5°	87.6	95.4	102.5	109.7	113.6	116.3
39°	77.0	84.7	90.8	98.1	102.0	104.1
39.5°	69.1	76.2	81.7	88.0	91.4	94.2
40°	61.0	67.5	73.0	78.6	81.8	83.9
40.5°	53.7	59.5	65.1	70.2	73.2	74.4
41°	48.3	53.6	57.8	62.4	65.2	66.8
41.5°	42.2	47.0	51.0	55.4	57.8	58.9
42°	37.2	41.7	45.5	49.3	51.1	51.8
42.5°	33.3	37.1	40.5	43.7	45.0	45.8
43°	29.4	32.8	36.1	38.5	39.4	39.7
43.5°	26.6	29.5	32.0	33.6	34.4	35.2
44°	23.8	26.3	27.8	29.2	30.0	30.7
44.5°	21.1	23.3	24.6	25.8	26.3	26.8

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	19.2	20.9	22.0	22.8	23.2	23.9
45.5°	17.3	18.5	19.6	20.4	20.6	21.1
46°	15.7	16.9	17.6	18.2	18.6	19.0
46.5°	14.4	15.3	16.0	16.5	16.7	17.2
47°	13.2	13.9	14.6	15.0	15.2	15.6
47.5°	12.3	12.9	13.5	13.8	14.1	14.5
48°	11.5	12.0	12.5	12.8	13.1	13.5
48.5°	10.8	11.3	11.7	12.0	12.2	12.5
49°	10.2	10.7	11.0	11.2	11.5	11.9
49.5°	9.7	10.0	10.3	10.6	10.8	11.2
50°	9.2	9.5	9.8	10.0	10.3	10.5
50.5°	8.7	9.0	9.3	9.5	9.7	10.0
51°	8.3	8.6	8.8	9.0	9.3	9.5
51.5°	8.0	8.2	8.4	8.6	8.8	9.1
52°	7.6	7.8	8.0	8.2	8.4	8.7
52.5°	7.3	7.5	7.7	7.9	8.1	8.4
53°	7.1	7.2	7.4	7.6	7.8	8.0
53.5°	6.8	6.9	7.1	7.2	7.5	7.7
54°	6.6	6.7	6.8	7.0	7.2	7.4
54.5°	6.3	6.4	6.6	6.7	6.9	7.2
55°	6.1	6.2	6.4	6.5	6.7	6.9
55.5°	5.9	6.0	6.1	6.3	6.5	6.7
56°	5.7	5.8	5.9	6.1	6.3	6.5
56.5°	5.6	5.6	5.7	5.9	6.1	6.3
57°	5.4	5.4	5.5	5.7	5.9	6.0
57.5°	5.2	5.3	5.3	5.5	5.7	5.9
58°	5.0	5.1	5.2	5.3	5.5	5.7
58.5°	4.8	4.9	5.0	5.1	5.3	5.5
59°	4.8	4.8	4.8	5.0	5.1	5.3
59.5°	4.6	4.6	4.7	4.8	5.0	5.1
60°	4.4	4.5	4.5	4.6	4.8	5.0
60.5°	4.3	4.3	4.4	4.5	4.7	4.8
61°	4.2	4.2	4.2	4.3	4.5	4.6
61.5°	4.0	4.1	4.1	4.2	4.3	4.5
62°	3.9	3.9	3.9	4.0	4.2	4.3
62.5°	3.7	3.8	3.8	3.9	4.0	4.2
63°	3.6	3.6	3.7	3.8	3.9	4.0
63.5°	3.5	3.5	3.5	3.6	3.8	3.9
64°	3.4	3.4	3.4	3.5	3.6	3.8
64.5°	3.3	3.3	3.3	3.4	3.5	3.6
65°	3.1	3.1	3.2	3.2	3.4	3.5
65.5°	3.0	3.0	3.0	3.1	3.2	3.4
66°	2.9	2.9	2.9	3.0	3.1	3.2
66.5°	2.8	2.8	2.8	2.9	3.0	3.1
67°	2.7	2.7	2.7	2.8	2.9	2.9

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	2.6	2.6	2.6	2.6	2.7	2.8
68°	2.5	2.5	2.5	2.5	2.6	2.7
68.5°	2.3	2.4	2.4	2.4	2.5	2.6
69°	2.3	2.3	2.3	2.3	2.4	2.5
69.5°	2.2	2.2	2.2	2.2	2.3	2.4
70°	2.1	2.1	2.1	2.1	2.2	2.2
70.5°	2.0	2.0	2.0	2.0	2.1	2.2
71°	1.9	1.9	1.9	1.9	2.0	2.0
71.5°	1.8	1.8	1.8	1.8	1.9	1.9
72°	1.7	1.7	1.7	1.7	1.8	1.8
72.5°	1.6	1.6	1.6	1.6	1.7	1.7
73°	1.5	1.5	1.5	1.5	1.6	1.6
73.5°	1.4	1.4	1.4	1.5	1.5	1.6
74°	1.4	1.4	1.4	1.4	1.4	1.5
74.5°	1.3	1.3	1.3	1.3	1.3	1.4
75°	1.2	1.2	1.2	1.2	1.3	1.3
75.5°	1.2	1.2	1.2	1.2	1.2	1.2
76°	1.1	1.1	1.1	1.1	1.1	1.1
76.5°	1.0	1.0	1.0	1.0	1.0	1.1
77°	1.0	1.0	0.9	1.0	1.0	1.0
77.5°	0.9	0.9	0.9	0.9	0.9	0.9
78°	0.8	0.8	0.8	0.8	0.8	0.9
78.5°	0.8	0.8	0.8	0.8	0.8	0.8
79°	0.7	0.7	0.7	0.7	0.7	0.7
79.5°	0.7	0.7	0.7	0.7	0.7	0.7
80°	0.6	0.6	0.6	0.6	0.6	0.6
80.5°	0.5	0.5	0.6	0.6	0.6	0.6
81°	0.5	0.5	0.5	0.5	0.5	0.5
81.5°	0.5	0.5	0.5	0.5	0.5	0.5
82°	0.4	0.4	0.4	0.4	0.5	0.4
82.5°	0.4	0.4	0.4	0.4	0.4	0.4
83°	0.4	0.4	0.4	0.4	0.4	0.4
83.5°	0.3	0.3	0.3	0.3	0.3	0.4
84°	0.3	0.3	0.3	0.3	0.3	0.3
84.5°	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.2	0.3	0.3	0.3	0.3	0.3
85.5°	0.2	0.2	0.2	0.2	0.2	0.3
86°	0.2	0.2	0.2	0.2	0.2	0.2
86.5°	0.2	0.2	0.2	0.2	0.2	0.2
87°	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.1	0.1	0.2	0.2	0.2	0.2
88°	0.1	0.1	0.1	0.1	0.2	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: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.1	0.1	0.1	0.1	0.1
90.5°	0.0	0.0	0.0	0.0	0.1	0.1
91°	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0
93°	0.1	0.1	0.1	0.0	0.0	0.0
93.5°	0.0	0.0	0.0	0.0	0.0	0.0
94°	0.0	0.1	0.0	0.0	0.1	0.0
94.5°	0.0	0.0	0.1	0.0	0.0	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	0.1	0.1	0.0	0.1
96.5°	0.0	0.0	0.0	0.0	0.0	0.1
97°	0.0	0.0	0.0	0.0	0.0	0.1
97.5°	0.0	0.0	0.1	0.0	0.0	0.1
98°	0.1	0.1	0.1	0.0	0.0	0.0
98.5°	0.1	0.0	0.1	0.0	0.0	0.0
99°	0.1	0.1	0.1	0.0	0.0	0.0
99.5°	0.1	0.1	0.1	0.0	0.0	0.0
100°	0.1	0.0	0.1	0.0	0.0	0.1
100.5°	0.0	0.0	0.1	0.0	0.1	0.1
101°	0.0	0.0	0.0	0.0	0.0	0.1
101.5°	0.0	0.0	0.1	0.0	0.0	0.0
102°	0.0	0.1	0.1	0.0	0.1	0.0
102.5°	0.0	0.1	0.1	0.1	0.1	0.0
103°	0.1	0.0	0.0	0.1	0.1	0.1
103.5°	0.0	0.0	0.1	0.0	0.1	0.1
104°	0.1	0.0	0.1	0.1	0.1	0.1
104.5°	0.1	0.1	0.0	0.0	0.0	0.1
105°	0.1	0.1	0.1	0.0	0.1	0.0
105.5°	0.1	0.1	0.0	0.1	0.0	0.0
106°	0.0	0.0	0.1	0.0	0.1	0.1
106.5°	0.1	0.1	0.1	0.0	0.1	0.0
107°	0.1	0.0	0.1	0.1	0.1	0.0
107.5°	0.1	0.1	0.1	0.0	0.1	0.1
108°	0.1	0.1	0.1	0.1	0.1	0.1
108.5°	0.1	0.1	0.1	0.0	0.1	0.0
109°	0.1	0.1	0.1	0.1	0.1	0.1
109.5°	0.1	0.1	0.1	0.1	0.1	0.0
110°	0.1	0.0	0.1	0.1	0.1	0.1
110.5°	0.1	0.0	0.1	0.0	0.1	0.1
111°	0.0	0.1	0.1	0.1	0.1	0.0
111.5°	0.0	0.1	0.1	0.1	0.1	0.0
112°	0.1	0.1	0.1	0.0	0.1	0.1

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.1	0.1	0.1	0.0	0.1	0.1
113°	0.1	0.1	0.1	0.1	0.0	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	0.0
114.5°	0.1	0.1	0.1	0.1	0.1	0.1
115°	0.1	0.0	0.1	0.1	0.1	0.1
115.5°	0.0	0.1	0.1	0.1	0.0	0.1
116°	0.1	0.1	0.1	0.1	0.1	0.0
116.5°	0.1	0.1	0.0	0.1	0.1	0.0
117°	0.1	0.1	0.1	0.1	0.1	0.1
117.5°	0.1	0.1	0.0	0.1	0.1	0.0
118°	0.1	0.1	0.1	0.1	0.1	0.0
118.5°	0.1	0.1	0.1	0.0	0.1	0.0
119°	0.1	0.1	0.0	0.1	0.1	0.1
119.5°	0.1	0.0	0.0	0.1	0.1	0.0
120°	0.1	0.1	0.1	0.0	0.0	0.0
120.5°	0.1	0.0	0.0	0.0	0.0	0.1
121°	0.1	0.0	0.0	0.0	0.0	0.0
121.5°	0.1	0.1	0.0	0.0	0.1	0.0
122°	0.1	0.1	0.1	0.1	0.0	0.1
122.5°	0.1	0.1	0.1	0.0	0.1	0.1
123°	0.1	0.1	0.1	0.1	0.1	0.1
123.5°	0.1	0.1	0.0	0.0	0.1	0.0
124°	0.1	0.1	0.0	0.0	0.0	0.0
124.5°	0.1	0.0	0.0	0.1	0.0	0.0
125°	0.1	0.1	0.1	0.1	0.1	0.1
125.5°	0.1	0.1	0.0	0.1	0.0	0.0
126°	0.0	0.1	0.1	0.1	0.1	0.1
126.5°	0.1	0.1	0.1	0.0	0.1	0.0
127°	0.1	0.1	0.1	0.1	0.0	0.0
127.5°	0.1	0.1	0.1	0.1	0.1	0.0
128°	0.1	0.1	0.0	0.1	0.0	0.0
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: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
135°	0.1	0.1	0.1	0.1	0.1	0.1
135.5°	0.1	0.1	0.1	0.1	0.1	0.1
136°	0.2	0.1	0.1	0.1	0.1	0.1
136.5°	0.2	0.2	0.2	0.1	0.1	0.1
137°	0.2	0.2	0.2	0.2	0.2	0.1
137.5°	0.2	0.2	0.2	0.2	0.2	0.2
138°	0.2	0.2	0.2	0.2	0.2	0.2
138.5°	0.2	0.2	0.2	0.2	0.2	0.2
139°	0.2	0.2	0.2	0.2	0.2	0.2
139.5°	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.2	0.2	0.2	0.2	0.2
140.5°	0.3	0.3	0.3	0.2	0.2	0.2
141°	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.4	0.3	0.3	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.4	0.3
143°	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.5	0.5	0.4	0.4	0.4	0.4
144°	0.5	0.5	0.5	0.5	0.4	0.4
144.5°	0.6	0.5	0.5	0.5	0.5	0.5
145°	0.6	0.6	0.6	0.5	0.5	0.5
145.5°	0.7	0.6	0.6	0.6	0.6	0.5
146°	0.7	0.7	0.7	0.6	0.6	0.6
146.5°	0.8	0.7	0.7	0.7	0.7	0.7
147°	0.8	0.8	0.8	0.7	0.7	0.7
147.5°	0.9	0.9	0.8	0.8	0.8	0.8
148°	1.0	0.9	0.9	0.9	0.8	0.8
148.5°	1.1	1.0	1.0	0.9	0.9	0.9
149°	1.1	1.1	1.0	1.0	1.0	0.9
149.5°	1.2	1.2	1.1	1.1	1.0	1.0
150°	1.3	1.3	1.2	1.1	1.1	1.1
150.5°	1.4	1.3	1.3	1.2	1.2	1.2
151°	1.5	1.4	1.4	1.3	1.3	1.3
151.5°	1.6	1.6	1.5	1.4	1.4	1.3
152°	1.7	1.6	1.6	1.5	1.5	1.4
152.5°	1.8	1.8	1.7	1.6	1.6	1.5
153°	1.9	1.9	1.8	1.7	1.7	1.6
153.5°	2.0	2.0	1.9	1.8	1.8	1.7
154°	2.1	2.1	2.0	1.9	1.8	1.8
154.5°	2.3	2.2	2.1	2.0	2.0	1.9
155°	2.4	2.3	2.2	2.2	2.1	2.1
155.5°	2.5	2.4	2.3	2.3	2.2	2.2
156°	2.6	2.5	2.5	2.4	2.3	2.3
156.5°	2.8	2.7	2.6	2.5	2.4	2.4
157°	2.9	2.8	2.7	2.6	2.5	2.5

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P979235
CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	4.0	4.0	4.0	4.0	4.0	4.0

TEST NUMBER: P979235

CATALOG NUMBER: PRLX-CYL2-X-927-15L-SP-U-S-X-X-WHTE

CIE UGR TABLE:

Reflectances:											
Ceiling		0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Wall		0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
Reference plane		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions		Viewed crosswise					Viewed endwise				
X=2H	Y=2H	4.71	5.62	5.08	5.94	6.26	4.04	4.95	4.41	5.26	5.59
	3H	5.61	6.41	6.00	6.75	7.12	5.03	5.83	5.42	6.17	6.54
	4H	5.84	6.57	6.25	6.93	7.33	5.30	6.03	5.71	6.39	6.79
	6H	5.91	6.58	6.33	6.96	7.37	5.40	6.07	5.82	6.45	6.86
	8H	5.90	6.53	6.35	6.93	7.35	5.40	6.03	5.84	6.43	6.84
	12H	5.88	6.48	6.32	6.87	7.30	5.37	5.97	5.81	6.36	6.80
4H	2H	4.92	5.66	5.34	6.02	6.42	4.33	5.06	4.74	5.42	5.82
	3H	5.98	6.58	6.40	6.99	7.41	5.47	6.07	5.90	6.49	6.90
	4H	6.28	6.81	6.72	7.24	7.70	5.81	6.35	6.26	6.78	7.23
	6H	6.41	6.87	6.89	7.32	7.81	5.99	6.44	6.47	6.90	7.38
	8H	6.42	6.84	6.90	7.29	7.78	6.00	6.42	6.49	6.88	7.36
	12H	6.41	6.77	6.90	7.26	7.75	5.99	6.35	6.49	6.85	7.33
8H	4H	6.28	6.70	6.76	7.16	7.64	5.85	6.27	6.33	6.73	7.21
	6H	6.47	6.80	6.99	7.31	7.81	6.08	6.41	6.59	6.92	7.41
	8H	6.51	6.81	7.05	7.33	7.84	6.13	6.42	6.67	6.95	7.45
	12H	6.55	6.80	7.08	7.31	7.90	6.16	6.41	6.69	6.92	7.51
12H	4H	6.23	6.59	6.73	7.09	7.57	5.80	6.16	6.30	6.66	7.14
	6H	6.43	6.72	6.97	7.25	7.76	6.04	6.33	6.58	6.86	7.37
	8H	6.51	6.76	7.04	7.26	7.85	6.12	6.37	6.65	6.88	7.47