

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: P979247

Luminaire Tested: PRLX-CYL2-X-935-10L-SP-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979247
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-935-10L-SP-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, SPOT OPTIC
1000 LUMENS
Light Source: 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

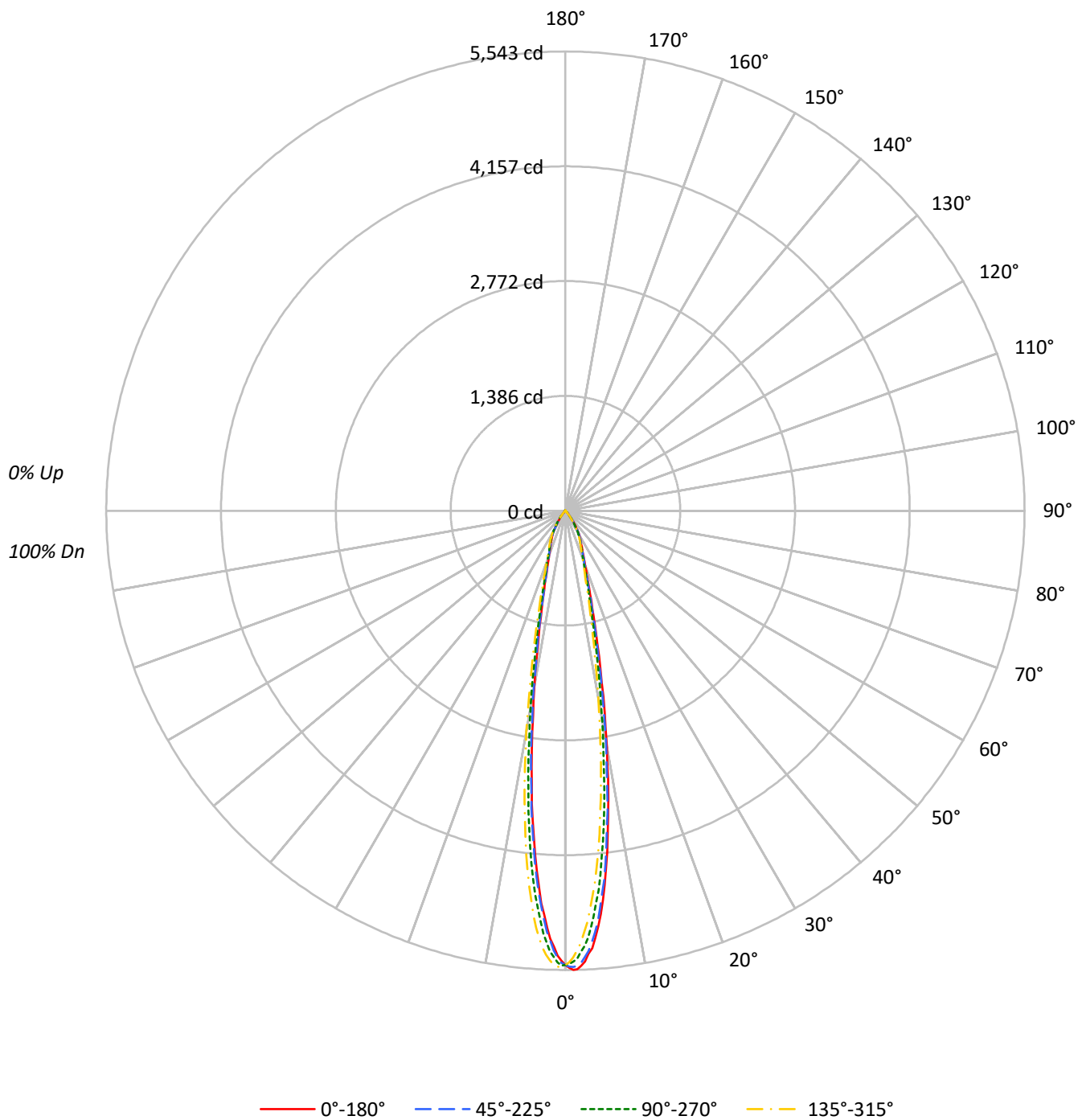
Lumens per Lamp: N/A
Luminaire Lumens: 1023.0 lumens
Efficiency: N/A
Efficacy: 107.7 lumens/watt
Spacing Criteria (0/90/45): 0.32 / 0.32 / 0.33
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-SP-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979247

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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20					20					20					20
RC	80				70					50					30					10
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10
RCR																				
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100		
1	115	112	110	109	112	110	108	107	106	105	104	103	101	100	99	98	98	96		
2	111	107	103	101	108	105	102	100	102	100	97	99	97	95	96	95	93	92		
3	107	102	98	95	105	100	97	94	98	95	92	95	93	91	93	91	90	88		
4	103	97	93	90	101	96	92	89	94	91	88	92	89	87	90	88	86	85		
5	100	93	89	86	98	92	88	85	91	87	84	89	86	84	88	85	83	82		
6	96	90	85	82	95	89	85	82	88	84	81	86	83	81	85	82	80	79		
7	93	86	82	79	92	86	82	79	85	81	78	84	80	78	83	80	77	76		
8	90	83	79	76	89	83	79	76	82	78	75	81	78	75	80	77	75	74		
9	88	81	76	73	87	80	76	73	79	76	73	79	75	73	78	75	73	72		
10	85	78	74	71	85	78	74	71	77	73	71	76	73	71	76	73	70	69		

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	1704615	1704615	1704615	1704615
5°	1524856	1433701	1305954	1393147
10°	907189	806492	677741	765942
15°	423628	370992	319064	356064
20°	227996	208484	189501	205540
25°	158419	147344	138874	147687
30°	116662	105143	97750	104891
35°	67037	57514	49434	57021
40°	26451	21826	16349	21298
45°	8131	7296	5362	7164
50°	3964	3578	3094	3578
55°	2926	2655	2384	2601
60°	2424	2175	2051	2175
65°	1985	1838	1765	1765
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: 8350 cd/sqm

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-SP-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	363.2	35.5
10°-20°	336.6	32.9
20°-30°	200.0	19.5
30°-40°	97.1	9.5
40°-50°	15.4	1.5
50°-60°	4.5	0.4
60°-70°	2.5	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°	899.7	87.9
0°-40°	996.9	97.4
0°-60°	1016.8	99.4
0°-90°	1020.6	99.8
90°-120°	0.0	0.0
90°-150°	0.4	0.0
90°-180°	2.0	0.2
0°-180°	1023.0	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	5485	5485	5485	5485	5485	
5°	4888	4596	4186	4466	4886	398
15°	1317	1153	992	1107	1316	385
25°	462	430	405	431	463	215
35°	177	152	130	150	177	112
45°	18	17	12	16	19	19
55°	5	5	4	5	5	5
65°	3	2	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	3	3	3	1
175°	4	4	3	3	3	0
180°	3	3	3	3	3	

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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°	5485.1	5485.1	5485.1	5485.1	5485.1	5485.1	5485.1	5485.1	5485.1	5485.1	5485.1
0.5°	5520.2	5516.5	5502.3	5483.6	5467.9	5450.7	5453.0	5426.1	5429.8	5429.8	5455.9
1°	5543.4	5523.2	5507.5	5473.1	5444.7	5419.3	5396.9	5370.8	5368.5	5382.0	5395.4
1.5°	5535.2	5525.4	5497.0	5457.4	5408.9	5358.8	5314.7	5281.8	5269.9	5296.0	5311.0
2°	5497.0	5485.8	5458.9	5408.1	5333.4	5293.0	5224.3	5186.9	5168.2	5169.0	5193.6
2.5°	5445.5	5441.7	5390.2	5327.4	5259.4	5204.1	5110.0	5061.4	5040.5	5056.1	5083.0
3°	5357.3	5357.3	5325.2	5252.7	5166.0	5057.6	4981.4	4930.6	4885.0	4893.2	4931.4
3.5°	5290.8	5273.6	5218.3	5134.6	5039.0	4938.8	4841.7	4770.7	4747.5	4749.8	4783.4
4°	5167.5	5148.1	5109.2	5019.5	4908.2	4779.7	4675.0	4603.3	4564.4	4564.4	4618.2
4.5°	5034.5	5034.5	4973.9	4865.6	4740.8	4625.7	4503.9	4418.0	4372.4	4376.9	4434.4
5°	4888.0	4876.8	4817.0	4712.4	4595.8	4447.1	4330.5	4237.9	4186.3	4190.8	4246.1
5.5°	4720.6	4711.6	4641.4	4543.5	4411.2	4251.3	4122.8	4027.1	3976.3	3972.6	4034.6
6°	4536.0	4536.8	4477.7	4350.0	4196.0	4048.8	3927.0	3826.9	3755.9	3767.8	3819.4
6.5°	4344.7	4333.5	4271.5	4151.9	4013.7	3853.8	3705.1	3610.9	3559.3	3549.6	3610.1
7°	4140.0	4134.7	4066.7	3950.9	3793.2	3628.8	3495.8	3388.9	3322.4	3322.4	3383.0
7.5°	3931.5	3925.5	3848.5	3737.2	3585.5	3423.3	3282.8	3176.0	3125.2	3121.4	3187.9
8°	3723.7	3725.2	3662.5	3530.9	3377.7	3231.3	3084.8	2980.9	2906.2	2914.4	2975.0
8.5°	3507.8	3498.8	3427.8	3323.2	3153.6	3005.6	2870.3	2761.2	2702.9	2713.4	2762.0
9°	3284.3	3281.3	3212.6	3089.3	2949.5	2800.8	2672.3	2560.2	2507.1	2510.1	2564.7
9.5°	3077.3	3069.1	3013.1	2892.0	2740.3	2599.1	2478.8	2381.6	2319.6	2323.3	2377.1
10°	2874.8	2867.3	2813.5	2699.9	2555.7	2417.5	2287.4	2206.0	2147.7	2151.4	2206.0
10.5°	2666.3	2675.3	2602.8	2489.2	2359.2	2241.9	2116.3	2028.1	1986.3	1984.0	2028.1
11°	2478.0	2466.0	2411.5	2310.6	2179.8	2056.5	1951.2	1872.0	1821.9	1819.6	1866.0
11.5°	2291.2	2280.7	2230.7	2135.0	2006.5	1899.6	1795.7	1721.0	1679.9	1684.4	1724.7
12°	2116.3	2118.6	2058.8	1959.4	1854.8	1753.1	1657.5	1594.0	1552.9	1556.6	1591.7
12.5°	1951.9	1949.7	1893.6	1814.4	1706.8	1608.9	1531.2	1464.7	1434.8	1433.3	1466.2
13°	1804.0	1797.2	1753.1	1670.2	1582.0	1490.8	1414.6	1354.1	1324.2	1324.2	1353.3
13.5°	1659.0	1658.2	1615.6	1540.2	1450.5	1375.8	1307.8	1252.5	1226.3	1226.3	1253.2
14°	1533.4	1530.4	1490.8	1425.1	1345.1	1274.9	1212.8	1163.5	1137.4	1138.1	1162.8
14.5°	1421.3	1422.1	1378.7	1316.0	1245.7	1183.0	1126.9	1081.3	1061.1	1062.6	1085.1
15°	1316.7	1319.0	1274.9	1219.6	1153.1	1097.8	1050.7	1011.1	991.7	990.2	1010.3
15.5°	1222.6	1221.1	1183.7	1129.9	1075.3	1024.5	978.9	946.8	925.9	925.1	944.6
16°	1132.1	1130.6	1097.0	1052.9	1000.6	953.5	919.2	882.5	866.1	868.3	886.3
16.5°	1052.9	1051.4	1023.0	979.7	934.9	893.0	860.1	831.0	813.8	816.8	831.7
17°	984.2	980.4	953.5	916.9	875.8	844.4	810.1	784.7	770.5	770.5	786.1
17.5°	922.2	919.2	893.8	859.4	822.0	792.9	766.7	741.9	729.0	726.7	742.7
18°	864.6	862.4	837.0	807.8	775.7	749.5	725.4	701.8	690.4	690.9	704.2
18.5°	813.0	810.1	787.6	761.5	733.8	708.7	689.2	668.1	654.9	657.4	671.4
19°	766.7	763.0	747.0	719.4	696.2	672.7	654.5	637.0	625.2	625.6	638.0
19.5°	724.9	723.7	704.5	685.6	662.2	643.3	624.0	607.0	597.7	599.0	611.7
20°	689.4	686.2	666.7	650.9	630.4	613.2	599.1	580.4	573.0	573.5	585.4
20.5°	654.6	652.7	639.3	618.6	602.6	588.1	572.7	557.6	550.4	551.6	562.5
21°	625.8	622.6	609.7	592.9	577.0	563.3	550.6	535.8	529.9	531.5	541.3
21.5°	598.7	595.1	581.4	568.5	553.4	541.4	528.9	517.0	510.5	511.8	521.5
22°	572.9	571.2	558.0	544.9	532.1	520.3	509.0	496.3	491.9	493.0	502.5

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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°	550.3	546.9	537.2	523.7	512.1	500.4	492.8	478.6	475.7	475.9	485.1
23°	529.9	525.2	516.5	504.5	493.1	483.6	476.2	461.8	460.0	460.9	469.7
23.5°	510.5	507.6	498.2	486.7	475.5	468.2	460.2	446.7	445.2	447.0	454.8
24°	493.9	489.5	481.3	470.0	460.2	451.0	445.7	433.0	431.4	432.8	439.9
24.5°	478.1	473.3	466.0	454.9	444.9	436.6	432.8	419.0	419.2	418.3	425.3
25°	462.0	459.1	450.6	440.9	429.7	423.3	419.3	405.6	405.0	404.0	412.1
25.5°	446.8	443.5	436.0	426.4	415.5	408.7	406.5	392.7	391.6	391.3	398.8
26°	432.8	429.2	421.8	411.8	402.3	394.2	394.0	378.9	379.5	379.7	385.9
26.5°	419.8	414.8	408.8	397.9	388.2	380.9	382.0	365.3	367.8	366.4	373.3
27°	405.6	402.5	395.4	385.3	374.8	368.3	368.6	353.0	354.3	352.9	360.0
27.5°	392.3	389.1	383.5	372.9	361.7	355.3	355.6	340.7	340.5	339.6	347.0
28°	379.8	375.4	370.2	360.0	347.8	341.0	343.6	327.8	327.8	327.4	333.5
28.5°	366.5	361.5	356.9	345.8	334.5	326.6	330.5	314.0	314.2	313.0	319.3
29°	353.2	348.7	342.9	332.1	321.2	313.1	317.3	299.4	300.3	300.1	306.0
29.5°	339.1	334.9	328.0	317.8	307.2	299.7	303.1	285.0	286.1	285.8	291.9
30°	325.1	321.6	315.3	304.1	293.0	285.3	288.2	271.4	272.4	271.8	278.0
30.5°	311.1	307.5	302.8	290.9	279.2	270.4	273.6	257.4	258.8	257.4	263.9
31°	295.8	292.6	288.2	275.8	264.8	255.3	259.0	243.1	243.3	242.3	248.8
31.5°	281.7	277.7	273.1	262.7	250.5	241.6	244.0	228.8	228.5	228.7	234.8
32°	266.8	262.4	257.7	247.6	236.1	227.3	228.4	213.3	213.4	213.9	219.3
32.5°	251.6	247.7	242.4	232.9	221.3	211.6	212.5	198.9	199.2	199.1	204.3
33°	236.0	232.9	228.3	218.0	206.7	197.4	196.8	184.7	185.0	185.2	190.4
33.5°	220.6	217.7	212.8	202.8	192.1	182.9	181.0	170.5	169.5	169.9	175.0
34°	205.7	203.0	198.9	188.9	178.6	168.9	166.3	156.3	156.2	156.6	162.1
34.5°	191.0	188.5	184.8	175.5	165.2	155.5	152.7	142.6	143.0	143.3	148.9
35°	176.7	174.0	170.1	160.9	151.6	141.6	138.2	130.0	130.3	130.6	135.0
35.5°	163.5	161.0	157.2	148.6	139.4	129.7	124.6	118.4	118.1	119.0	123.6
36°	149.4	147.1	142.7	136.1	127.1	117.5	112.3	106.3	106.5	106.9	111.9
36.5°	136.1	134.2	129.9	123.0	115.5	106.3	100.4	95.1	95.2	95.9	100.2
37°	123.5	122.9	119.3	112.7	105.1	95.9	89.2	85.1	84.9	86.5	90.8
37.5°	111.3	110.7	106.6	100.7	93.6	85.5	78.5	75.2	75.0	76.1	79.6
38°	101.1	100.9	96.5	90.3	84.4	76.6	69.5	67.0	66.7	67.6	71.3
38.5°	90.8	90.4	87.1	82.0	75.8	68.2	61.3	58.9	58.9	60.0	63.9
39°	81.4	80.6	77.0	72.3	67.3	60.7	53.9	52.1	51.6	52.4	55.5
39.5°	73.2	73.0	69.9	65.5	60.5	54.1	47.5	46.2	45.9	46.9	49.9
40°	65.2	65.0	62.6	58.6	53.8	47.9	41.6	40.5	40.3	41.2	44.1
40.5°	58.1	57.7	55.5	51.4	47.5	42.5	36.7	35.8	35.4	36.0	38.1
41°	52.2	51.9	50.2	46.6	42.8	37.8	32.3	31.6	31.3	32.3	34.5
41.5°	45.4	45.2	43.6	41.0	37.6	33.3	28.4	27.7	27.3	28.3	30.2
42°	40.4	40.1	38.4	36.1	33.2	29.6	25.0	24.5	24.3	24.7	26.6
42.5°	35.7	35.4	34.5	32.6	29.8	26.3	22.2	21.7	21.6	22.4	23.9
43°	31.1	31.0	30.1	28.4	26.2	23.3	19.7	19.2	19.0	19.6	20.8
43.5°	27.4	27.8	26.8	25.1	23.6	21.0	17.5	16.9	16.8	17.5	18.9
44°	23.7	24.2	23.6	22.5	21.0	18.6	15.5	15.0	14.9	15.7	17.1
44.5°	20.9	21.3	20.5	19.6	18.3	16.6	13.9	13.4	13.4	13.7	15.1

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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°	18.5	19.0	18.5	17.5	16.6	14.8	12.6	12.1	12.2	12.7	13.7
45.5°	16.3	16.9	16.4	15.8	14.7	13.2	11.4	11.1	11.1	11.5	12.4
46°	14.8	15.2	14.7	14.0	13.2	12.1	10.5	10.1	10.2	10.6	11.2
46.5°	13.4	13.7	13.4	12.8	12.0	11.0	9.7	9.4	9.5	9.9	10.5
47°	12.2	12.4	12.2	11.6	10.9	10.1	9.0	8.7	8.8	9.1	9.7
47.5°	11.3	11.5	11.3	10.7	10.1	9.4	8.4	8.2	8.3	8.5	9.0
48°	10.5	10.7	10.5	10.0	9.5	8.7	7.9	7.7	7.8	8.1	8.5
48.5°	9.7	10.0	9.8	9.3	8.8	8.2	7.5	7.3	7.4	7.6	8.0
49°	9.2	9.4	9.2	8.8	8.3	7.7	7.1	6.9	7.0	7.3	7.6
49.5°	8.6	8.8	8.7	8.3	7.8	7.3	6.7	6.6	6.7	6.9	7.2
50°	8.2	8.4	8.2	7.8	7.4	6.9	6.4	6.3	6.4	6.6	6.9
50.5°	7.8	7.9	7.8	7.5	7.0	6.6	6.1	6.0	6.1	6.3	6.6
51°	7.4	7.6	7.4	7.1	6.7	6.3	5.9	5.8	5.8	6.0	6.3
51.5°	7.1	7.2	7.1	6.8	6.4	6.0	5.6	5.5	5.6	5.8	6.0
52°	6.8	6.9	6.8	6.5	6.1	5.7	5.4	5.3	5.4	5.6	5.8
52.5°	6.5	6.6	6.5	6.2	5.9	5.5	5.2	5.1	5.2	5.4	5.6
53°	6.3	6.3	6.2	6.0	5.6	5.3	5.0	4.9	5.0	5.2	5.4
53.5°	6.0	6.1	6.0	5.7	5.4	5.1	4.9	4.8	4.8	5.0	5.2
54°	5.8	5.9	5.8	5.5	5.2	4.9	4.7	4.6	4.7	4.8	5.0
54.5°	5.6	5.7	5.5	5.3	5.0	4.8	4.6	4.5	4.6	4.7	4.8
55°	5.4	5.5	5.4	5.1	4.9	4.6	4.4	4.3	4.4	4.5	4.7
55.5°	5.2	5.3	5.2	5.0	4.7	4.5	4.3	4.2	4.3	4.4	4.5
56°	5.0	5.1	5.0	4.8	4.5	4.3	4.2	4.1	4.2	4.3	4.4
56.5°	4.9	4.9	4.9	4.7	4.4	4.2	4.0	4.0	4.0	4.2	4.3
57°	4.7	4.8	4.7	4.5	4.2	4.0	3.9	3.9	3.9	4.0	4.1
57.5°	4.6	4.6	4.5	4.4	4.1	3.9	3.8	3.8	3.8	3.9	4.0
58°	4.4	4.5	4.4	4.2	4.0	3.8	3.7	3.7	3.7	3.8	3.9
58.5°	4.3	4.3	4.3	4.1	3.9	3.7	3.6	3.6	3.6	3.7	3.7
59°	4.1	4.2	4.1	4.0	3.7	3.6	3.5	3.5	3.5	3.6	3.7
59.5°	4.0	4.1	4.0	3.8	3.6	3.5	3.4	3.4	3.4	3.5	3.5
60°	3.9	3.9	3.9	3.7	3.5	3.4	3.3	3.3	3.3	3.4	3.4
60.5°	3.7	3.8	3.8	3.6	3.4	3.3	3.2	3.2	3.2	3.3	3.3
61°	3.6	3.7	3.6	3.5	3.3	3.2	3.1	3.1	3.1	3.2	3.2
61.5°	3.5	3.5	3.5	3.4	3.2	3.1	3.0	3.0	3.0	3.1	3.1
62°	3.4	3.4	3.4	3.3	3.1	3.0	2.9	2.9	2.9	3.0	3.0
62.5°	3.3	3.3	3.3	3.1	3.0	2.9	2.8	2.8	2.8	2.8	2.9
63°	3.1	3.2	3.2	3.0	2.9	2.8	2.7	2.7	2.7	2.8	2.8
63.5°	3.0	3.1	3.1	2.9	2.8	2.7	2.7	2.6	2.6	2.7	2.7
64°	2.9	3.0	2.9	2.8	2.7	2.6	2.6	2.6	2.6	2.6	2.6
64.5°	2.8	2.9	2.8	2.7	2.6	2.5	2.5	2.5	2.5	2.5	2.5
65°	2.7	2.8	2.7	2.6	2.5	2.4	2.4	2.4	2.4	2.4	2.4
65.5°	2.6	2.7	2.6	2.6	2.4	2.4	2.3	2.3	2.3	2.3	2.3
66°	2.5	2.5	2.5	2.5	2.3	2.3	2.2	2.2	2.2	2.2	2.3
66.5°	2.4	2.4	2.4	2.4	2.2	2.2	2.1	2.1	2.1	2.1	2.2
67°	2.3	2.3	2.3	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.1

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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	2.2	2.2	2.2	2.1	2.0	2.0	2.0	2.0	2.0	2.0
68°	2.1	2.2	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9
68.5°	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8	1.8	1.8	1.8
69°	1.9	2.0	2.0	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.7
69.5°	1.8	1.9	1.9	1.8	1.8	1.7	1.7	1.7	1.7	1.7	1.7
70°	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6
70.5°	1.7	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.5	1.5
71°	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.5	1.4	1.5
71.5°	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
72°	1.4	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
72.5°	1.3	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.2	1.2
73°	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
73.5°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1
74°	1.1	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	1.0	1.0	1.0	1.0	1.0	1.0
75°	1.0	1.0	1.0	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	0.9	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	0.8	0.8	0.9
76.5°	0.8	0.9	0.9	0.8	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	0.7	0.8	0.8	0.8	0.7
77.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
78°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
79.5°	0.5	0.5	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	0.5	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	0.3	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	0.3	0.3	0.3	0.2	0.2
84°	0.3	0.3	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	0.2
86.5°	0.2	0.2	0.2	0.2	0.2	0.1	0.2	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: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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	0.0	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	0.1	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	0.0	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	0.1	0.1	0.1	0.1	0.0
129.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0
130°	0.0	0.0	0.0	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	0.0	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: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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	0.2	0.2	0.2	0.2	0.2	0.2
139°	0.1	0.1	0.1	0.1	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	0.2	0.3	0.2
141.5°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.2	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°	0.3	0.3	0.3	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	0.5	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	0.6	0.6	0.6
147°	0.5	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	0.6	0.7	0.7	0.7	0.7	0.7	0.7
148°	0.6	0.6	0.6	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	0.7	0.8	0.8	0.9	0.9	0.9	0.8
149°	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
149.5°	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0
150°	0.8	0.8	0.9	0.9	0.9	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	1.1	1.2	1.2	1.1
151°	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2	1.2
151.5°	1.1	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3
152°	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4
152.5°	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5
153°	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.5
153.5°	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.6
154°	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.7
154.5°	1.5	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.9	1.8	1.8
155°	1.6	1.6	1.6	1.7	1.8	1.8	1.9	1.9	2.0	2.0	1.9
155.5°	1.7	1.7	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.0	2.0
156°	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.1	2.1	2.1
156.5°	1.9	1.9	1.9	1.9	2.0	2.1	2.2	2.2	2.2	2.2	2.2
157°	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.3	2.3	2.3	2.3

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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°	2.0	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.4
158°	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.5	2.5
158.5°	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.5
159°	2.3	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.6
159.5°	2.4	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.7	2.7
160°	2.5	2.5	2.5	2.6	2.6	2.7	2.8	2.8	2.8	2.8	2.8
160.5°	2.6	2.6	2.6	2.7	2.7	2.8	2.9	2.9	2.9	2.9	2.9
161°	2.7	2.7	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.0	3.0
161.5°	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.0
162°	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.1
162.5°	2.9	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2
163°	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2
163.5°	3.0	3.1	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3	3.3
164°	3.1	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3
164.5°	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.3
165°	3.2	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4
165.5°	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.4
166°	3.4	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
166.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5
167°	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
167.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.5	3.5
168°	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.5
168.5°	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5
169°	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5
169.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5
170°	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5
170.5°	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5
171°	3.5	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5
171.5°	3.5	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.4	3.4	3.4
172°	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4
172.5°	3.5	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4
173°	3.5	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.4
173.5°	3.5	3.5	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.4
174°	3.5	3.5	3.6	3.5	3.5	3.5	3.4	3.4	3.4	3.3	3.3
174.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.3
175°	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.3
175.5°	3.4	3.4	3.5	3.5	3.4	3.4	3.4	3.3	3.3	3.2	3.2
176°	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.2
176.5°	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.2
177°	3.3	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.2	3.1
177.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.1	3.1
178°	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1
178.5°	3.2	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.1	3.1	3.1
179°	3.2	3.2	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.1
179.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1



TEST NUMBER: P979247
CATALOG NUMBER: PRLX-CYL2-X-935-10L-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°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-SP-U-S-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	5485.1	5485.1	5485.1	5485.1	5485.1	5485.1
0.5°	5467.2	5490.3	5498.5	5507.5	5527.7	5521.7
1°	5433.5	5451.5	5494.1	5505.3	5523.2	5529.2
1.5°	5337.9	5387.9	5436.5	5485.1	5507.5	5531.4
2°	5248.9	5319.9	5373.0	5432.0	5478.4	5479.9
2.5°	5144.3	5208.6	5305.0	5364.8	5428.3	5446.2
3°	5017.3	5113.7	5194.4	5281.1	5334.9	5370.0
3.5°	4858.1	4951.5	5060.6	5168.2	5246.0	5276.6
4°	4702.7	4805.8	4936.6	5042.7	5120.4	5154.0
4.5°	4524.1	4651.9	4770.7	4905.2	4994.1	5038.2
5°	4343.2	4465.8	4610.8	4730.3	4833.5	4885.8
5.5°	4140.7	4276.7	4418.0	4559.2	4664.6	4723.6
6°	3927.7	4072.0	4220.7	4370.1	4477.7	4534.5
6.5°	3721.5	3855.3	4024.9	4178.1	4293.2	4350.0
7°	3501.8	3648.3	3807.4	3953.2	4079.4	4139.2
7.5°	3289.6	3434.5	3598.2	3756.6	3870.2	3936.0
8°	3084.8	3226.8	3391.2	3546.6	3662.5	3732.0
8.5°	2875.6	3019.0	3170.0	3329.9	3446.5	3503.3
9°	2662.6	2802.3	2965.2	3108.0	3226.8	3289.6
9.5°	2479.5	2614.8	2752.3	2908.4	3015.3	3074.3
10°	2296.4	2427.2	2575.9	2710.4	2814.3	2874.1
10.5°	2116.3	2241.1	2379.4	2510.9	2611.0	2675.3
11°	1951.2	2062.5	2194.0	2315.8	2418.2	2471.3
11.5°	1795.7	1910.1	2031.9	2139.5	2235.1	2293.4
12°	1655.2	1757.6	1866.7	1979.6	2063.3	2116.3
12.5°	1526.7	1623.1	1720.3	1821.1	1910.1	1952.7
13°	1410.1	1496.1	1594.0	1683.6	1756.1	1802.5
13.5°	1306.3	1378.7	1468.4	1553.6	1623.1	1665.0
14°	1209.9	1277.9	1355.6	1437.8	1504.3	1537.2
14.5°	1124.7	1190.4	1260.7	1330.2	1388.5	1419.8
15°	1049.9	1106.7	1170.3	1230.8	1286.8	1316.0
15.5°	980.4	1029.0	1086.6	1146.3	1191.9	1221.8
16°	917.7	961.8	1018.6	1067.1	1107.5	1132.1
16.5°	862.4	902.0	947.6	996.1	1035.7	1054.4
17°	812.3	848.9	887.8	931.9	967.0	984.2
17.5°	766.7	800.3	842.2	875.1	905.0	919.9
18°	727.2	755.5	794.4	824.3	850.4	865.4
18.5°	690.6	717.1	748.0	778.7	802.6	814.5
19°	657.0	681.0	711.0	738.5	757.0	768.2
19.5°	629.4	649.6	676.1	700.1	719.3	724.7
20°	602.7	621.5	645.2	666.4	684.7	689.4
20.5°	577.0	597.2	617.9	636.7	650.7	659.0
21°	554.4	571.0	591.4	610.0	621.5	627.2
21.5°	533.6	549.1	568.4	584.2	595.7	596.5
22°	514.6	527.7	547.2	560.8	570.9	573.2

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	496.5	510.4	526.2	540.0	548.3	551.1
23°	481.5	491.3	508.2	519.5	528.4	530.7
23.5°	464.7	474.6	491.0	501.6	509.4	509.9
24°	448.8	460.4	475.3	485.1	493.7	493.1
24.5°	434.1	446.0	459.2	469.4	476.5	478.1
25°	420.1	430.7	443.4	453.5	461.4	462.7
25.5°	407.0	415.5	429.7	438.4	446.4	447.3
26°	393.4	402.3	416.4	423.9	431.6	433.0
26.5°	379.2	389.3	402.3	410.6	417.1	420.0
27°	366.5	376.4	388.7	397.6	403.8	406.2
27.5°	353.4	361.8	374.8	383.7	390.6	392.4
28°	339.8	348.8	360.9	369.8	377.0	379.5
28.5°	325.5	334.7	346.7	355.4	363.0	367.1
29°	312.2	321.9	333.1	341.7	348.5	353.5
29.5°	297.4	306.8	318.9	327.4	334.6	338.2
30°	284.0	292.3	304.4	312.8	320.4	324.8
30.5°	270.1	278.1	290.2	298.9	306.9	310.9
31°	255.0	264.3	276.3	284.9	291.8	297.0
31.5°	240.7	250.8	261.2	269.9	276.6	282.2
32°	225.3	235.5	245.7	254.8	261.6	266.9
32.5°	210.7	220.4	229.7	239.8	246.3	251.2
33°	196.5	205.7	215.4	224.3	231.4	235.6
33.5°	182.0	190.9	200.8	208.9	216.2	220.1
34°	167.8	177.7	186.4	194.7	201.7	206.4
34.5°	154.3	163.8	172.5	181.1	186.5	191.5
35°	140.6	150.3	158.6	166.6	172.2	176.7
35.5°	129.7	137.9	145.3	153.4	158.8	162.8
36°	117.1	125.5	132.8	140.2	145.7	148.5
36.5°	105.7	113.4	120.6	127.8	133.3	135.9
37°	95.7	103.6	109.3	116.1	120.9	124.0
37.5°	85.0	92.1	98.3	105.2	109.0	111.3
38°	76.1	82.7	88.7	95.0	98.4	100.8
38.5°	68.2	74.2	79.8	85.4	88.4	90.5
39°	60.0	65.9	70.7	76.4	79.4	81.0
39.5°	53.8	59.3	63.6	68.5	71.1	73.3
40°	47.5	52.5	56.8	61.2	63.7	65.3
40.5°	41.8	46.3	50.7	54.6	56.9	57.9
41°	37.6	41.7	45.0	48.6	50.8	52.0
41.5°	32.8	36.6	39.7	43.2	45.0	45.9
42°	29.0	32.4	35.4	38.3	39.7	40.3
42.5°	25.9	28.9	31.5	34.0	35.0	35.7
43°	22.9	25.5	28.1	29.9	30.7	30.9
43.5°	20.7	23.0	24.9	26.1	26.8	27.4
44°	18.5	20.5	21.6	22.7	23.4	23.9
44.5°	16.4	18.1	19.1	20.1	20.4	20.9

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	14.9	16.3	17.2	17.8	18.0	18.6
45.5°	13.4	14.4	15.3	15.9	16.0	16.5
46°	12.2	13.2	13.7	14.2	14.4	14.8
46.5°	11.2	11.9	12.4	12.8	13.0	13.4
47°	10.2	10.8	11.3	11.7	11.9	12.2
47.5°	9.6	10.1	10.5	10.8	11.0	11.3
48°	8.9	9.4	9.7	10.0	10.2	10.5
48.5°	8.4	8.8	9.1	9.3	9.5	9.8
49°	8.0	8.3	8.5	8.8	8.9	9.2
49.5°	7.5	7.8	8.0	8.2	8.4	8.7
50°	7.2	7.4	7.6	7.8	8.0	8.2
50.5°	6.8	7.0	7.2	7.4	7.6	7.8
51°	6.5	6.7	6.9	7.0	7.2	7.4
51.5°	6.2	6.4	6.5	6.7	6.9	7.1
52°	5.9	6.1	6.2	6.4	6.6	6.8
52.5°	5.7	5.8	6.0	6.1	6.3	6.5
53°	5.5	5.6	5.7	5.9	6.1	6.3
53.5°	5.3	5.4	5.5	5.6	5.8	6.0
54°	5.1	5.2	5.3	5.4	5.6	5.8
54.5°	4.9	5.0	5.1	5.2	5.4	5.6
55°	4.8	4.8	4.9	5.1	5.2	5.4
55.5°	4.6	4.7	4.8	4.9	5.0	5.2
56°	4.5	4.5	4.6	4.7	4.9	5.0
56.5°	4.3	4.4	4.4	4.6	4.7	4.9
57°	4.2	4.2	4.3	4.4	4.6	4.7
57.5°	4.0	4.1	4.2	4.3	4.4	4.6
58°	3.9	4.0	4.0	4.1	4.3	4.4
58.5°	3.8	3.8	3.9	4.0	4.1	4.3
59°	3.7	3.7	3.8	3.9	4.0	4.1
59.5°	3.6	3.6	3.6	3.7	3.9	4.0
60°	3.4	3.5	3.5	3.6	3.7	3.9
60.5°	3.3	3.4	3.4	3.5	3.6	3.7
61°	3.2	3.3	3.3	3.4	3.5	3.6
61.5°	3.2	3.2	3.2	3.3	3.4	3.5
62°	3.0	3.0	3.1	3.1	3.3	3.4
62.5°	2.9	2.9	3.0	3.0	3.1	3.3
63°	2.8	2.8	2.9	2.9	3.0	3.1
63.5°	2.7	2.7	2.8	2.8	2.9	3.0
64°	2.6	2.6	2.7	2.7	2.8	2.9
64.5°	2.5	2.5	2.6	2.6	2.7	2.8
65°	2.4	2.4	2.5	2.5	2.6	2.7
65.5°	2.4	2.4	2.4	2.4	2.5	2.6
66°	2.3	2.3	2.3	2.3	2.4	2.5
66.5°	2.2	2.2	2.2	2.2	2.3	2.4
67°	2.1	2.1	2.1	2.1	2.2	2.3

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	2.0	2.0	2.0	2.0	2.1	2.2
68°	1.9	1.9	1.9	2.0	2.0	2.1
68.5°	1.8	1.8	1.8	1.9	1.9	2.0
69°	1.8	1.8	1.8	1.8	1.9	1.9
69.5°	1.7	1.7	1.7	1.7	1.8	1.8
70°	1.6	1.6	1.6	1.6	1.7	1.7
70.5°	1.5	1.5	1.5	1.6	1.6	1.7
71°	1.5	1.5	1.5	1.5	1.5	1.6
71.5°	1.4	1.4	1.4	1.4	1.5	1.5
72°	1.3	1.3	1.3	1.3	1.4	1.4
72.5°	1.2	1.2	1.2	1.3	1.3	1.4
73°	1.2	1.2	1.2	1.2	1.2	1.3
73.5°	1.1	1.1	1.1	1.1	1.2	1.2
74°	1.1	1.1	1.1	1.1	1.1	1.1
74.5°	1.0	1.0	1.0	1.0	1.0	1.1
75°	1.0	1.0	0.9	1.0	1.0	1.0
75.5°	0.9	0.9	0.9	0.9	0.9	1.0
76°	0.8	0.8	0.8	0.9	0.9	0.9
76.5°	0.8	0.8	0.8	0.8	0.8	0.8
77°	0.7	0.7	0.7	0.7	0.8	0.8
77.5°	0.7	0.7	0.7	0.7	0.7	0.7
78°	0.6	0.6	0.6	0.7	0.7	0.7
78.5°	0.6	0.6	0.6	0.6	0.6	0.6
79°	0.6	0.5	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	0.3
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	0.3	0.3	0.3	0.3	0.3
84°	0.2	0.2	0.2	0.2	0.3	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	0.2	0.2	0.2	0.2	0.2
86.5°	0.1	0.1	0.2	0.1	0.2	0.2
87°	0.1	0.1	0.1	0.1	0.2	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: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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	0.0	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	0.1	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: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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	0.1	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	0.0	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°	0.1	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: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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	0.1	0.1	0.1	0.1	0.1
139.5°	0.2	0.2	0.2	0.2	0.2	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°	0.3	0.3	0.2	0.2	0.2	0.2
142°	0.3	0.3	0.3	0.3	0.3	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°	0.4	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	0.5
147.5°	0.7	0.7	0.6	0.6	0.6	0.6
148°	0.8	0.7	0.7	0.7	0.6	0.6
148.5°	0.8	0.8	0.7	0.7	0.7	0.7
149°	0.9	0.8	0.8	0.8	0.7	0.7
149.5°	0.9	0.9	0.9	0.8	0.8	0.8
150°	1.0	1.0	0.9	0.9	0.9	0.8
150.5°	1.1	1.0	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	1.0
152°	1.3	1.3	1.2	1.2	1.1	1.1
152.5°	1.4	1.4	1.3	1.3	1.2	1.2
153°	1.5	1.4	1.4	1.3	1.3	1.3
153.5°	1.6	1.5	1.5	1.4	1.4	1.3
154°	1.7	1.6	1.6	1.5	1.4	1.4
154.5°	1.8	1.7	1.6	1.6	1.5	1.5
155°	1.9	1.8	1.7	1.7	1.6	1.6
155.5°	2.0	1.9	1.8	1.8	1.7	1.7
156°	2.1	2.0	1.9	1.9	1.8	1.8
156.5°	2.1	2.1	2.0	1.9	1.9	1.9
157°	2.2	2.2	2.1	2.0	2.0	1.9

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	2.3	2.3	2.2	2.1	2.1	2.0
158°	2.4	2.3	2.3	2.2	2.2	2.1
158.5°	2.5	2.4	2.4	2.3	2.2	2.2
159°	2.6	2.5	2.4	2.4	2.3	2.3
159.5°	2.7	2.6	2.5	2.5	2.4	2.4
160°	2.8	2.7	2.6	2.6	2.5	2.5
160.5°	2.8	2.8	2.7	2.7	2.6	2.6
161°	2.9	2.9	2.8	2.7	2.7	2.7
161.5°	3.0	3.0	2.9	2.8	2.8	2.8
162°	3.1	3.0	3.0	2.9	2.9	2.9
162.5°	3.1	3.1	3.0	3.0	2.9	2.9
163°	3.2	3.1	3.1	3.0	3.0	3.0
163.5°	3.2	3.2	3.1	3.1	3.1	3.1
164°	3.3	3.2	3.2	3.2	3.1	3.1
164.5°	3.3	3.3	3.2	3.2	3.2	3.2
165°	3.4	3.3	3.3	3.3	3.2	3.2
165.5°	3.4	3.4	3.4	3.3	3.3	3.3
166°	3.5	3.4	3.4	3.4	3.4	3.4
166.5°	3.5	3.5	3.5	3.4	3.4	3.4
167°	3.5	3.5	3.5	3.4	3.4	3.4
167.5°	3.5	3.5	3.5	3.5	3.5	3.5
168°	3.5	3.5	3.5	3.5	3.5	3.5
168.5°	3.5	3.5	3.5	3.5	3.5	3.5
169°	3.5	3.5	3.5	3.5	3.5	3.5
169.5°	3.5	3.5	3.5	3.5	3.5	3.5
170°	3.5	3.5	3.5	3.5	3.5	3.5
170.5°	3.5	3.5	3.5	3.5	3.5	3.6
171°	3.4	3.5	3.5	3.5	3.5	3.5
171.5°	3.4	3.5	3.5	3.5	3.5	3.5
172°	3.4	3.4	3.5	3.5	3.5	3.5
172.5°	3.4	3.4	3.4	3.5	3.5	3.5
173°	3.4	3.4	3.4	3.5	3.5	3.5
173.5°	3.4	3.4	3.4	3.5	3.5	3.5
174°	3.3	3.4	3.4	3.5	3.5	3.5
174.5°	3.3	3.3	3.4	3.4	3.5	3.5
175°	3.3	3.3	3.3	3.4	3.4	3.4
175.5°	3.2	3.3	3.3	3.3	3.4	3.4
176°	3.2	3.2	3.3	3.3	3.4	3.4
176.5°	3.2	3.2	3.2	3.3	3.3	3.4
177°	3.1	3.2	3.2	3.2	3.3	3.3
177.5°	3.1	3.1	3.2	3.2	3.3	3.3
178°	3.1	3.1	3.1	3.2	3.2	3.2
178.5°	3.1	3.1	3.1	3.1	3.2	3.2
179°	3.1	3.1	3.1	3.1	3.2	3.2
179.5°	3.1	3.1	3.1	3.1	3.1	3.2



TEST NUMBER: P979247
CATALOG NUMBER: PRLX-CYL2-X-935-10L-SP-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	3.1	3.1	3.1	3.1	3.1	3.1

TEST NUMBER: P979247

CATALOG NUMBER: PRLX-CYL2-X-935-10L-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	3.81	4.71	4.18	5.03	5.35	3.19	4.09	3.56	4.41	4.73
	3H	4.69	5.49	5.08	5.83	6.20	4.19	4.98	4.58	5.32	5.70
	4H	4.91	5.65	5.33	6.01	6.40	4.46	5.19	4.87	5.55	5.95
	6H	4.99	5.66	5.41	6.04	6.44	4.56	5.23	4.98	5.61	6.01
	8H	4.98	5.61	5.42	6.01	6.42	4.56	5.19	5.00	5.58	6.00
	12H	4.95	5.55	5.39	5.94	6.38	4.53	5.13	4.97	5.52	5.96
4H	2H	4.02	4.75	4.43	5.11	5.51	3.47	4.21	3.88	4.56	4.96
	3H	5.05	5.65	5.47	6.07	6.48	4.63	5.23	5.05	5.65	6.06
	4H	5.34	5.88	5.79	6.31	6.76	4.97	5.51	5.42	5.94	6.39
	6H	5.49	5.95	5.97	6.40	6.88	5.15	5.60	5.63	6.06	6.54
	8H	5.50	5.92	5.98	6.38	6.86	5.16	5.58	5.64	6.04	6.52
	12H	5.48	5.84	5.98	6.34	6.82	5.15	5.51	5.65	6.00	6.49
8H	4H	5.35	5.77	5.84	6.23	6.71	5.00	5.43	5.49	5.88	6.37
	6H	5.56	5.89	6.08	6.40	6.89	5.24	5.57	5.76	6.08	6.57
	8H	5.60	5.90	6.14	6.42	6.93	5.29	5.58	5.83	6.11	6.61
	12H	5.64	5.89	6.17	6.39	6.98	5.32	5.57	5.85	6.07	6.66
12H	4H	5.30	5.67	5.80	6.16	6.65	4.96	5.32	5.46	5.82	6.30
	6H	5.52	5.81	6.06	6.34	6.84	5.20	5.50	5.74	6.02	6.53
	8H	5.60	5.85	6.13	6.35	6.94	5.29	5.54	5.82	6.04	6.63