

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: P979244

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

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979244
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-FL-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, FLOOD OPTIC
1000 LUMENS
Light Source: 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

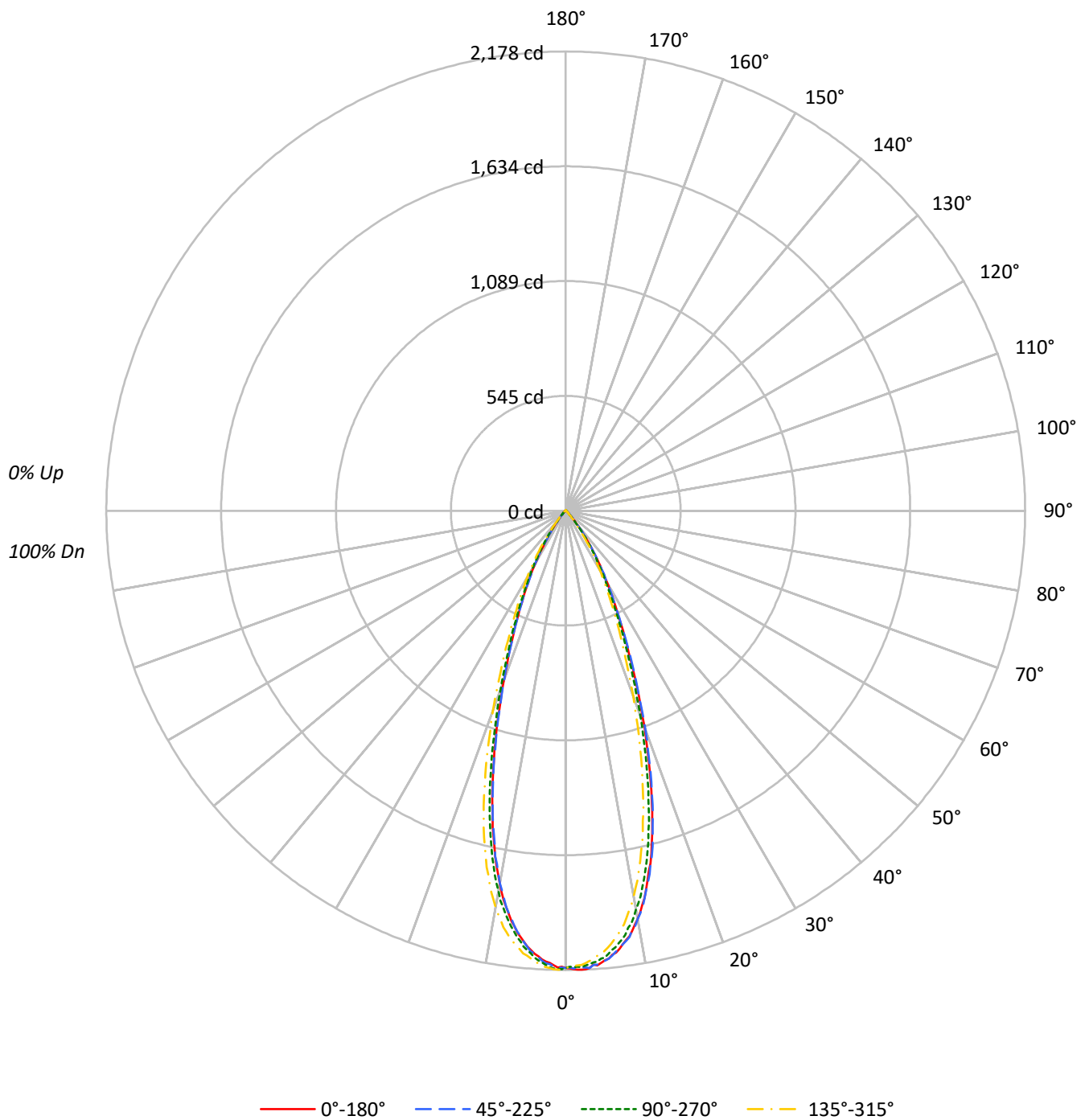
Lumens per Lamp: N/A
Luminaire Lumens: 1008.8 lumens
Efficiency: N/A
Efficacy: 106.2 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.61
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979244

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

Luminous Intensity Polar Plot



TEST NUMBER: P979244

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

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20				20				20				20				20
RC	80				70				50				30				0
RW	70	50	30	10	70	50	30	10	50	30	10		50	30	10		0
RCR																	
0	119	119	119	119	116	116	116	116	111	111	111		106	106	106		100
1	114	112	109	107	112	109	108	106	105	104	102		102	100	99		95
2	109	105	102	99	107	103	100	97	100	98	95		97	95	93		90
3	105	99	95	92	103	98	94	91	95	92	89		93	90	88		85
4	101	94	89	86	99	93	89	85	91	87	84		89	86	83		81
5	97	89	84	81	95	88	84	80	87	83	80		85	82	79		77
6	93	85	80	76	91	84	80	76	83	79	76		82	78	75		73
7	89	81	76	72	88	81	76	72	79	75	72		78	74	72		70
8	86	78	73	69	85	77	72	69	76	72	69		75	71	68		67
9	83	74	69	66	82	74	69	66	73	69	66		72	68	65		64
10	80	71	66	63	79	71	66	63	70	66	63		69	65	63		61

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	674189	674189	674189	674189
5°	667436	663693	647159	652743
10°	620687	606518	567609	578685
15°	508984	491192	430352	447919
20°	360580	341068	283953	300026
25°	227102	215135	176559	186057
30°	139520	130585	102774	111710
35°	77356	69958	46968	55238
40°	32211	29169	17404	20690
45°	12526	11603	7779	8570
50°	7155	6817	5270	5608
55°	5418	5093	3955	4226
60°	4475	4040	3046	3356
65°	3824	3309	2280	2647
70°	3362	2817	1726	2181
75°	3242	2401	1321	1801
80°	3221	2148	895	1253
85°	1783	1070	713	713

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°

Vertical Angle: 45°

Luminance: 13317 cd/sqm

TEST NUMBER: P979244

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

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	194.2	19.2
10°-20°	396.5	39.3
20°-30°	273.4	27.1
30°-40°	107.3	10.6
40°-50°	20.7	2.1
50°-60°	7.9	0.8
60°-70°	4.1	0.4
70°-80°	1.9	0.2
80°-90°	0.5	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°	0.4	0.0
150°-160°	0.7	0.1
160°-170°	0.7	0.1
170°-180°	0.3	0.0
0°-30°	864.1	85.7
0°-40°	971.4	96.3
0°-60°	1000.0	99.1
0°-90°	1006.5	99.8
90°-120°	0.0	0.0
90°-150°	0.5	0.1
90°-180°	2.0	0.2
0°-180°	1008.8	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2169	2169	2169	2169	2169	
5°	2140	2128	2074	2092	2142	199
15°	1582	1527	1338	1392	1592	429
25°	662	627	515	543	663	309
35°	204	184	124	146	205	130
45°	28	26	18	20	28	26
55°	10	9	7	8	10	9
65°	5	4	3	4	5	5
75°	3	2	1	2	3	3
85°	0	0	0	0	0	1
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	1	1	0	0
155°	2	2	2	2	2	1
165°	3	3	3	3	3	1
175°	3	3	3	3	3	0
180°	4	4	4	4	4	

TEST NUMBER: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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°	2169.4	2169.4	2169.4	2169.4	2169.4	2169.4	2169.4	2169.4	2169.4	2169.4	2169.4
0.5°	2171.6	2174.6	2166.4	2164.1	2161.9	2161.9	2164.1	2163.4	2161.9	2166.4	2166.4
1°	2176.1	2182.8	2170.1	2166.4	2164.1	2165.6	2158.9	2159.7	2167.1	2163.4	2168.6
1.5°	2177.6	2179.1	2170.9	2166.4	2164.1	2164.9	2157.4	2153.7	2156.7	2158.2	2161.9
2°	2177.6	2173.9	2168.6	2169.4	2166.4	2161.2	2156.7	2152.9	2145.5	2153.7	2150.7
2.5°	2176.1	2171.6	2169.4	2163.4	2158.9	2155.2	2147.7	2149.2	2139.5	2141.0	2148.5
3°	2172.4	2166.4	2172.4	2164.1	2152.9	2150.0	2139.5	2132.8	2130.5	2132.8	2138.0
3.5°	2157.4	2166.4	2158.2	2155.2	2146.2	2141.0	2132.8	2126.0	2118.6	2119.3	2122.3
4°	2162.7	2155.9	2156.7	2149.2	2142.5	2134.3	2117.1	2112.6	2107.4	2103.6	2104.4
4.5°	2150.7	2155.2	2151.4	2145.5	2131.3	2121.6	2114.1	2100.6	2092.4	2087.9	2096.9
5°	2139.5	2145.5	2142.5	2132.0	2127.5	2111.8	2096.9	2084.9	2074.5	2073.7	2077.5
5.5°	2134.3	2132.8	2132.8	2122.3	2111.8	2094.7	2081.9	2064.8	2055.0	2055.0	2055.8
6°	2117.1	2125.3	2121.6	2111.8	2094.7	2084.9	2066.3	2052.1	2035.6	2031.9	2031.9
6.5°	2108.1	2112.6	2104.4	2094.7	2084.9	2063.3	2045.3	2021.4	2013.9	2009.5	2011.7
7°	2092.4	2096.9	2095.4	2079.7	2065.5	2047.6	2026.6	2011.7	1987.0	1986.3	1987.0
7.5°	2073.7	2079.7	2075.2	2067.7	2050.6	2022.9	1998.3	1973.6	1963.9	1955.7	1957.2
8°	2055.8	2066.3	2060.3	2046.1	2032.6	2009.5	1982.6	1959.4	1933.2	1928.0	1929.5
8.5°	2040.8	2046.1	2045.3	2028.1	1999.7	1978.8	1952.7	1923.5	1903.3	1898.9	1902.6
9°	2017.7	2021.4	2013.9	2001.2	1983.3	1948.2	1919.0	1889.1	1872.7	1862.2	1866.7
9.5°	1988.5	2002.0	1998.3	1981.1	1953.4	1922.0	1891.4	1862.2	1836.1	1824.9	1827.9
10°	1966.9	1976.6	1966.1	1949.7	1922.0	1889.9	1854.8	1820.4	1798.7	1789.0	1795.7
10.5°	1936.2	1945.2	1942.2	1919.8	1891.4	1856.3	1820.4	1783.0	1756.9	1747.9	1751.6
11°	1901.9	1914.6	1912.3	1891.4	1861.5	1820.4	1783.0	1747.2	1716.5	1706.1	1706.8
11.5°	1875.7	1881.7	1876.4	1855.5	1821.1	1781.5	1736.7	1702.3	1675.4	1660.5	1673.2
12°	1833.1	1850.3	1839.1	1816.7	1785.3	1742.7	1698.6	1656.0	1624.6	1619.4	1620.9
12.5°	1795.7	1812.2	1804.0	1780.0	1745.7	1702.3	1655.2	1616.4	1582.8	1571.5	1573.0
13°	1754.6	1769.6	1768.1	1744.9	1706.1	1659.7	1612.7	1570.1	1538.7	1521.5	1529.0
13.5°	1720.3	1736.7	1721.8	1701.6	1661.2	1614.1	1563.3	1519.2	1487.1	1475.9	1481.1
14°	1674.7	1687.4	1689.6	1656.0	1617.1	1567.8	1513.3	1469.9	1438.5	1425.8	1430.3
14.5°	1628.3	1646.3	1644.0	1613.4	1569.3	1523.0	1473.7	1424.3	1389.2	1374.3	1382.5
15°	1582.0	1602.2	1594.0	1567.1	1526.7	1475.1	1422.1	1375.0	1337.6	1324.9	1327.2
15.5°	1534.9	1552.9	1543.9	1517.7	1476.6	1423.6	1368.3	1323.4	1286.8	1276.4	1280.1
16°	1488.6	1507.3	1499.8	1471.4	1424.3	1371.3	1319.0	1272.6	1233.8	1224.1	1232.3
16.5°	1437.8	1454.2	1455.0	1419.8	1377.3	1324.2	1272.6	1220.3	1188.2	1174.0	1179.2
17°	1387.0	1407.1	1398.9	1369.8	1328.7	1275.6	1221.1	1170.3	1135.9	1125.4	1126.9
17.5°	1338.4	1357.8	1348.9	1324.2	1276.4	1223.3	1169.5	1123.9	1088.8	1073.1	1082.1
18°	1290.6	1306.3	1301.8	1270.4	1226.3	1174.0	1120.9	1075.3	1039.5	1026.0	1035.0
18.5°	1236.0	1254.7	1248.7	1219.6	1178.5	1127.7	1072.4	1024.5	990.2	982.7	985.7
19°	1186.7	1208.4	1199.4	1169.5	1129.2	1077.6	1025.3	978.9	947.6	935.6	940.1
19.5°	1137.4	1159.0	1156.1	1122.4	1080.6	1029.8	981.9	934.1	902.0	891.5	896.0
20°	1090.3	1105.2	1103.0	1071.6	1031.3	984.2	936.4	888.5	858.6	847.4	854.2
20.5°	1039.5	1055.9	1053.7	1021.5	984.9	937.1	887.0	847.4	817.5	806.3	812.3
21°	991.7	1011.1	1002.9	978.9	937.1	892.3	843.7	804.8	775.7	766.7	771.9
21.5°	945.3	964.0	954.3	928.9	895.3	850.4	804.8	761.5	737.4	728.0	733.4
22°	901.2	918.4	911.7	884.0	851.9	808.6	766.0	726.5	700.6	691.4	696.2

TEST NUMBER: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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°	858.6	874.3	871.3	844.4	809.3	769.0	728.4	692.1	666.9	656.8	661.0
23°	816.0	832.5	825.8	803.3	770.5	729.8	691.4	655.4	632.1	624.6	628.9
23.5°	774.9	788.4	781.7	760.0	732.3	693.5	656.2	622.5	601.1	592.9	598.1
24°	735.7	748.8	746.2	723.2	694.1	657.3	622.1	592.9	571.2	563.5	566.6
24.5°	697.8	713.4	708.7	689.2	659.7	624.7	589.8	562.3	543.1	533.7	538.7
25°	662.3	678.2	671.1	653.6	627.4	593.2	560.8	532.4	514.9	506.9	511.6
25.5°	630.3	642.1	635.9	616.0	594.7	562.5	532.1	505.6	485.6	479.3	483.4
26°	596.9	608.0	604.0	583.9	563.7	533.1	503.5	480.8	461.8	453.8	459.1
26.5°	564.3	575.9	572.3	556.3	533.3	504.0	477.7	454.7	438.5	429.2	437.3
27°	534.3	545.7	542.4	527.5	505.4	477.6	451.5	429.4	414.7	406.4	411.5
27.5°	507.9	518.3	514.6	497.8	478.9	452.3	427.2	405.4	390.2	382.8	386.3
28°	482.5	493.4	489.2	472.7	453.8	429.8	405.3	385.6	368.6	361.2	366.4
28.5°	457.0	467.3	463.3	449.3	430.8	405.7	382.0	363.5	348.5	339.8	347.3
29°	432.9	441.3	439.1	426.4	407.5	384.3	361.4	343.2	327.5	318.9	326.3
29.5°	410.3	418.8	415.7	401.8	384.9	361.9	340.7	321.6	306.3	298.8	305.0
30°	388.8	398.2	394.3	379.2	363.9	342.3	320.9	302.1	286.4	279.5	285.4
30.5°	368.0	377.0	373.3	360.0	343.9	322.1	301.1	282.8	267.4	259.8	266.3
31°	345.9	355.0	352.5	340.4	323.4	301.1	282.3	263.0	249.4	242.0	248.0
31.5°	326.6	334.6	331.0	319.8	303.8	282.9	263.6	244.6	230.8	223.5	230.0
32°	308.6	315.7	311.4	300.3	284.7	265.6	246.5	225.9	212.7	205.7	212.8
32.5°	289.6	297.3	293.0	281.4	266.5	246.8	227.2	208.9	195.3	189.0	195.4
33°	270.7	279.0	275.2	264.2	248.8	229.9	210.4	193.0	180.1	174.4	180.0
33.5°	253.3	261.5	257.2	247.1	231.2	213.4	193.7	177.0	164.6	159.7	164.5
34°	236.4	243.8	239.6	229.6	215.0	198.2	178.2	162.1	150.1	144.9	149.5
34.5°	219.9	226.4	223.3	213.7	199.5	182.6	163.7	148.5	136.7	131.8	136.5
35°	203.9	210.4	207.2	198.0	184.4	167.8	148.6	133.7	123.8	119.6	123.2
35.5°	188.1	194.6	191.8	183.2	169.3	154.0	135.8	121.5	111.8	108.3	111.5
36°	172.5	178.9	176.7	168.6	155.0	140.0	123.1	109.6	100.4	98.0	100.5
36.5°	158.9	163.8	162.2	154.3	142.0	127.4	111.1	98.7	90.3	88.2	90.5
37°	145.3	150.4	148.6	141.4	130.0	116.7	101.7	89.5	81.2	78.7	81.3
37.5°	131.7	137.7	135.7	129.0	118.4	104.9	90.7	79.8	72.8	70.7	72.8
38°	119.6	124.6	123.2	117.2	107.3	94.6	81.5	71.4	65.2	63.3	64.9
38.5°	108.1	112.8	112.0	106.7	97.0	86.2	74.0	64.8	58.6	57.0	58.4
39°	97.7	102.3	101.9	97.0	87.7	76.2	65.7	57.7	53.0	51.4	52.5
39.5°	88.4	92.9	92.1	87.7	79.6	68.9	59.3	52.1	47.9	46.3	47.0
40°	79.4	83.6	83.3	79.6	71.9	63.3	54.5	47.4	42.9	41.6	42.4
40.5°	71.4	75.1	74.7	71.6	64.6	56.2	48.4	42.0	38.1	37.0	37.8
41°	63.9	67.2	67.1	64.4	58.3	50.5	43.2	37.8	34.3	33.0	33.8
41.5°	57.4	60.3	60.5	58.3	51.9	46.1	39.4	34.3	30.7	29.8	30.4
42°	51.4	54.1	54.3	52.6	47.0	40.7	34.9	30.5	27.7	27.0	27.4
42.5°	46.1	48.3	49.0	47.3	42.6	36.8	31.4	27.5	25.4	24.7	24.9
43°	41.6	43.9	44.2	42.6	38.2	33.7	28.7	25.1	23.2	22.7	22.8
43.5°	37.8	39.7	40.1	38.4	34.8	30.4	26.0	22.9	21.4	21.0	21.1
44°	34.4	36.2	36.7	35.1	32.0	27.8	23.9	21.4	20.1	19.6	19.7
44.5°	31.3	32.9	33.3	32.0	28.9	25.4	22.1	20.0	18.8	18.3	18.5

TEST NUMBER: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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°	28.5	30.0	30.3	29.0	26.4	23.3	20.5	18.6	17.7	17.3	17.3
45.5°	26.1	27.3	27.5	26.4	24.4	21.6	19.1	17.4	16.7	16.3	16.4
46°	23.8	25.0	25.1	24.1	22.2	19.9	17.8	16.4	15.7	15.4	15.5
46.5°	21.9	23.0	23.1	22.3	20.7	18.7	16.8	15.6	14.9	14.7	14.7
47°	20.4	21.3	21.4	20.7	19.4	17.5	15.9	14.8	14.2	14.0	14.0
47.5°	19.1	19.8	19.9	19.4	18.1	16.7	15.1	14.1	13.6	13.3	13.4
48°	18.0	18.6	18.7	18.2	17.1	15.8	14.4	13.5	13.0	12.8	12.8
48.5°	17.1	17.7	17.7	17.3	16.3	15.0	13.8	12.9	12.4	12.2	12.3
49°	16.2	16.8	16.9	16.4	15.4	14.4	13.2	12.4	11.9	11.7	11.8
49.5°	15.5	16.0	16.0	15.6	14.7	13.7	12.6	11.8	11.4	11.3	11.2
50°	14.8	15.2	15.2	14.9	14.1	13.0	12.1	11.4	10.9	10.8	10.8
50.5°	14.1	14.6	14.5	14.2	13.5	12.5	11.6	10.9	10.5	10.3	10.4
51°	13.5	13.9	14.0	13.6	12.9	11.9	11.1	10.4	10.1	9.9	10.0
51.5°	13.0	13.4	13.4	13.0	12.4	11.5	10.6	10.1	9.7	9.5	9.5
52°	12.5	12.9	12.8	12.5	11.9	11.0	10.3	9.7	9.3	9.1	9.2
52.5°	12.1	12.4	12.4	12.1	11.4	10.6	9.8	9.2	8.9	8.8	8.8
53°	11.6	11.9	11.9	11.6	11.0	10.2	9.4	8.9	8.6	8.4	8.5
53.5°	11.2	11.5	11.5	11.2	10.6	9.8	9.1	8.6	8.2	8.1	8.2
54°	10.8	11.1	11.1	10.8	10.2	9.4	8.7	8.2	7.9	7.8	7.8
54.5°	10.4	10.7	10.7	10.4	9.8	9.0	8.4	7.9	7.6	7.5	7.5
55°	10.0	10.3	10.3	10.0	9.4	8.7	8.1	7.5	7.3	7.2	7.2
55.5°	9.7	10.0	10.0	9.7	9.1	8.4	7.8	7.3	7.0	6.9	6.9
56°	9.4	9.6	9.6	9.3	8.8	8.1	7.5	7.0	6.7	6.6	6.7
56.5°	9.0	9.3	9.3	9.0	8.4	7.8	7.2	6.8	6.5	6.4	6.4
57°	8.8	9.0	8.9	8.7	8.1	7.5	6.9	6.5	6.2	6.1	6.2
57.5°	8.5	8.7	8.7	8.4	7.8	7.2	6.7	6.2	6.0	5.9	5.9
58°	8.2	8.4	8.4	8.1	7.6	6.9	6.4	6.0	5.7	5.6	5.7
58.5°	7.9	8.1	8.1	7.8	7.3	6.7	6.2	5.8	5.5	5.4	5.5
59°	7.6	7.8	7.8	7.5	7.0	6.4	5.9	5.5	5.3	5.2	5.3
59.5°	7.4	7.6	7.6	7.3	6.8	6.2	5.7	5.3	5.1	5.0	5.1
60°	7.2	7.4	7.3	7.0	6.5	6.0	5.5	5.1	4.9	4.8	4.9
60.5°	6.9	7.1	7.1	6.8	6.3	5.7	5.3	4.9	4.7	4.6	4.7
61°	6.7	6.9	6.8	6.5	6.1	5.5	5.0	4.7	4.5	4.4	4.5
61.5°	6.5	6.6	6.6	6.3	5.8	5.3	4.8	4.5	4.3	4.2	4.3
62°	6.3	6.4	6.4	6.1	5.6	5.1	4.6	4.3	4.1	4.0	4.1
62.5°	6.1	6.2	6.2	5.9	5.4	4.9	4.5	4.1	3.9	3.9	3.9
63°	5.9	6.0	6.0	5.7	5.2	4.7	4.3	4.0	3.7	3.7	3.8
63.5°	5.7	5.8	5.8	5.5	5.0	4.5	4.1	3.8	3.6	3.5	3.6
64°	5.5	5.7	5.6	5.3	4.9	4.4	4.0	3.6	3.5	3.4	3.5
64.5°	5.3	5.4	5.4	5.1	4.7	4.2	3.8	3.5	3.3	3.2	3.3
65°	5.2	5.3	5.2	5.0	4.5	4.0	3.6	3.3	3.1	3.1	3.2
65.5°	5.0	5.1	5.0	4.8	4.4	3.9	3.5	3.2	3.0	3.0	3.0
66°	4.8	4.9	4.9	4.6	4.2	3.7	3.3	3.0	2.8	2.8	2.9
66.5°	4.7	4.8	4.7	4.4	4.0	3.6	3.2	2.9	2.7	2.7	2.8
67°	4.5	4.6	4.5	4.3	3.9	3.4	3.0	2.7	2.6	2.6	2.6

TEST NUMBER: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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°	4.4	4.5	4.4	4.1	3.7	3.3	2.9	2.6	2.5	2.4	2.5
68°	4.2	4.3	4.2	4.0	3.6	3.1	2.8	2.5	2.3	2.3	2.4
68.5°	4.1	4.2	4.1	3.8	3.4	3.0	2.7	2.4	2.2	2.2	2.3
69°	4.0	4.1	4.0	3.7	3.3	2.9	2.5	2.3	2.1	2.1	2.2
69.5°	3.8	3.9	3.8	3.6	3.2	2.8	2.4	2.2	2.0	2.0	2.1
70°	3.7	3.8	3.7	3.4	3.1	2.7	2.3	2.1	1.9	1.9	2.0
70.5°	3.6	3.7	3.6	3.3	2.9	2.5	2.2	2.0	1.8	1.8	1.9
71°	3.5	3.6	3.5	3.2	2.8	2.4	2.1	1.9	1.7	1.7	1.8
71.5°	3.4	3.4	3.4	3.1	2.7	2.3	2.0	1.8	1.6	1.6	1.7
72°	3.3	3.3	3.2	3.0	2.6	2.2	1.9	1.7	1.5	1.5	1.6
72.5°	3.1	3.2	3.1	2.9	2.5	2.1	1.8	1.6	1.5	1.4	1.5
73°	3.1	3.1	3.0	2.8	2.4	2.0	1.7	1.5	1.4	1.3	1.4
73.5°	3.0	3.0	2.9	2.7	2.3	1.9	1.6	1.4	1.3	1.3	1.3
74°	2.9	2.9	2.8	2.6	2.2	1.8	1.5	1.3	1.2	1.2	1.3
74.5°	2.8	2.8	2.7	2.5	2.1	1.8	1.4	1.2	1.1	1.1	1.2
75°	2.7	2.7	2.6	2.4	2.0	1.7	1.4	1.2	1.1	1.0	1.1
75.5°	2.6	2.7	2.5	2.3	1.9	1.6	1.3	1.1	1.0	1.0	1.0
76°	2.5	2.6	2.5	2.2	1.9	1.5	1.2	1.0	0.9	0.9	1.0
76.5°	2.4	2.5	2.4	2.1	1.8	1.4	1.1	0.9	0.8	0.8	0.9
77°	2.3	2.4	2.3	2.0	1.7	1.3	1.0	0.9	0.8	0.8	0.8
77.5°	2.2	2.3	2.2	1.9	1.6	1.3	1.0	0.8	0.7	0.7	0.7
78°	2.2	2.2	2.1	1.9	1.5	1.2	0.9	0.7	0.7	0.6	0.7
78.5°	2.1	2.1	2.0	1.8	1.4	1.1	0.8	0.7	0.6	0.6	0.6
79°	2.0	2.1	2.0	1.7	1.4	1.0	0.8	0.6	0.5	0.5	0.6
79.5°	1.9	2.0	1.9	1.6	1.3	0.9	0.7	0.6	0.5	0.5	0.5
80°	1.8	1.9	1.8	1.6	1.2	0.9	0.6	0.5	0.5	0.4	0.5
80.5°	1.8	1.8	1.7	1.5	1.1	0.8	0.6	0.5	0.4	0.4	0.4
81°	1.7	1.7	1.6	1.4	1.0	0.7	0.5	0.4	0.4	0.4	0.4
81.5°	1.6	1.6	1.5	1.3	0.9	0.6	0.4	0.4	0.3	0.3	0.3
82°	1.4	1.5	1.4	1.2	0.8	0.5	0.4	0.3	0.3	0.3	0.3
82.5°	1.3	1.4	1.3	1.0	0.7	0.5	0.4	0.3	0.3	0.3	0.3
83°	1.1	1.2	1.1	0.9	0.6	0.4	0.3	0.3	0.3	0.2	0.3
83.5°	1.0	1.1	1.0	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.2
84°	0.9	0.9	0.9	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2
84.5°	0.7	0.8	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2
85°	0.5	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
85.5°	0.4	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1
86°	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
86.5°	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
87°	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
87.5°	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.1
88°	0.3	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
88.5°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0
89°	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
89.5°	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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°	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
90.5°	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
91°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.1	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	0.1
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	0.1	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	0.1	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	0.1	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	0.1	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	0.1	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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	0.1	0.0	0.0	0.0	0.1
112°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0

TEST NUMBER: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0
116.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
117°	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
118.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0
119°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0
119.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
120.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0
122°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1	0.0	0.1	0.1
124.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
125.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
126°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0
126.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
128°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
128.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1
129°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
129.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1
130°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
130.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
131°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
131.5°	0.1	0.1	0.1	0.0	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: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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	0.2	0.2
136.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
137°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
137.5°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
138°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
138.5°	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
139°	0.2	0.1	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	0.2	0.3	0.3	0.3	0.3
140.5°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
141°	0.2	0.2	0.2	0.2	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	0.4	0.4	0.4
142°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
142.5°	0.3	0.3	0.3	0.3	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	0.4	0.5	0.5	0.5
143.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
144°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.6	0.6
144.5°	0.5	0.4	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	0.5	0.6	0.6	0.6	0.6	0.6	0.6
145.5°	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
146°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
146.5°	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
147°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
147.5°	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	0.9	0.9	0.9
148°	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
148.5°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0
149°	0.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1
149.5°	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1
150°	1.0	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2
150.5°	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
151°	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
151.5°	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.4
152°	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4
152.5°	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5
153°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5
153.5°	1.3	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6
154°	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.6
154.5°	1.5	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7
155°	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8
155.5°	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.9
156°	1.6	1.6	1.6	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9
156.5°	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0
157°	1.8	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0

TEST NUMBER: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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°	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1
158°	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1
158.5°	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2
159°	2.0	2.0	2.0	2.0	2.0	2.1	2.2	2.2	2.2	2.3	2.3
159.5°	2.1	2.1	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3
160°	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4
160.5°	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4
161°	2.2	2.2	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5
161.5°	2.3	2.3	2.3	2.3	2.3	2.4	2.5	2.5	2.5	2.6	2.6
162°	2.4	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6
162.5°	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6
163°	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7
163.5°	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7
164°	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.7	2.7
164.5°	2.6	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7
165°	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8
165.5°	2.7	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
166°	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9
166.5°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9
167°	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
167.5°	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
168°	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0
168.5°	2.8	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0
169°	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0
169.5°	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0
170°	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0
170.5°	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
171°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.0
171.5°	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1
172°	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
172.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2
173°	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
173.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.2
174°	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
174.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
175°	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.3
175.5°	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
176°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
176.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.4	3.4	3.4	3.4
177°	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4
177.5°	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4
178°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.4
178.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
179°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
179.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5



TEST NUMBER: P979244
CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5

TEST NUMBER: P979244

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2169.4	2169.4	2169.4	2169.4	2169.4	2169.4
0.5°	2178.3	2174.6	2179.1	2177.6	2176.9	2176.1
1°	2170.1	2173.1	2176.9	2176.9	2181.3	2171.6
1.5°	2169.4	2171.6	2173.9	2175.4	2172.4	2170.9
2°	2160.4	2166.4	2162.7	2170.1	2173.1	2173.1
2.5°	2150.7	2155.9	2161.9	2166.4	2168.6	2174.6
3°	2141.0	2145.5	2153.7	2161.9	2164.9	2165.6
3.5°	2125.3	2136.5	2141.0	2148.5	2159.7	2156.7
4°	2114.8	2123.0	2132.8	2150.0	2147.0	2160.4
4.5°	2101.4	2106.6	2118.6	2129.0	2144.0	2149.2
5°	2082.7	2092.4	2109.6	2118.6	2130.5	2141.7
5.5°	2063.3	2076.7	2090.9	2108.9	2120.1	2130.5
6°	2040.1	2054.3	2070.0	2090.9	2106.6	2120.8
6.5°	2025.2	2035.6	2056.5	2077.5	2095.4	2103.6
7°	1990.8	2011.0	2028.9	2058.0	2076.7	2097.6
7.5°	1974.3	1988.5	2013.2	2039.4	2062.5	2075.2
8°	1940.7	1960.9	1986.3	2016.9	2043.8	2060.3
8.5°	1914.6	1934.0	1966.9	1997.5	2021.4	2045.3
9°	1879.4	1901.1	1931.7	1967.6	2001.2	2013.9
9.5°	1842.1	1875.7	1904.8	1940.7	1973.6	1994.5
10°	1809.2	1833.8	1869.7	1910.8	1945.2	1972.1
10.5°	1772.6	1798.0	1835.3	1877.2	1916.8	1941.5
11°	1730.7	1759.1	1798.0	1845.1	1888.4	1913.8
11.5°	1685.9	1714.3	1762.9	1808.4	1853.3	1876.4
12°	1640.3	1677.7	1715.0	1766.6	1814.4	1840.6
12.5°	1597.0	1628.3	1677.7	1732.2	1774.1	1806.9
13°	1551.4	1581.3	1629.8	1684.4	1736.7	1766.6
13.5°	1503.5	1538.7	1586.5	1642.5	1696.3	1723.2
14°	1451.2	1486.4	1542.4	1597.0	1651.5	1682.1
14.5°	1404.2	1438.5	1489.3	1551.4	1602.9	1638.1
15°	1354.1	1392.2	1446.0	1502.1	1556.6	1591.7
15.5°	1301.8	1339.1	1393.7	1452.7	1509.5	1541.7
16°	1255.4	1284.6	1340.6	1403.4	1458.7	1499.1
16.5°	1202.4	1242.7	1293.6	1351.8	1408.6	1446.8
17°	1149.3	1192.7	1245.0	1304.0	1358.6	1393.7
17.5°	1102.3	1141.1	1192.7	1254.0	1305.5	1345.9
18°	1056.7	1091.0	1138.9	1198.7	1257.7	1292.8
18.5°	1004.4	1042.5	1095.5	1152.3	1204.6	1242.0
19°	961.0	996.1	1048.4	1097.0	1150.8	1194.9
19.5°	917.7	951.3	999.9	1052.9	1106.0	1144.1
20°	872.1	907.2	952.8	1005.1	1056.7	1092.5
20.5°	828.7	861.6	906.5	958.8	1005.1	1042.5
21°	789.1	820.5	864.6	908.0	957.3	994.6
21.5°	747.3	780.2	822.8	869.1	912.4	948.3
22°	711.7	741.6	783.2	821.3	865.4	902.7

TEST NUMBER: P979244

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	677.7	704.8	744.5	787.6	826.5	859.4
23°	643.0	669.0	706.7	745.9	781.7	816.0
23.5°	610.8	637.1	668.9	708.5	743.9	775.7
24°	580.2	604.0	634.6	673.0	707.9	737.0
24.5°	549.4	572.1	604.8	639.8	671.3	700.4
25°	522.9	542.6	574.7	610.2	636.2	663.4
25.5°	495.6	515.0	543.4	577.1	604.1	629.0
26°	468.8	488.3	514.0	549.5	575.4	596.9
26.5°	444.1	461.8	486.6	522.5	546.9	567.1
27°	420.6	437.8	461.7	496.9	519.9	537.9
27.5°	398.1	415.4	437.2	473.2	492.5	509.1
28°	375.7	392.7	413.8	448.1	468.3	483.1
28.5°	355.1	370.7	391.7	426.3	444.6	458.5
29°	335.1	350.6	370.8	405.8	423.1	435.1
29.5°	315.2	330.2	349.7	384.6	401.2	413.1
30°	296.4	311.3	330.8	363.4	381.3	390.6
30.5°	277.2	292.1	310.6	344.1	361.1	369.9
31°	258.5	274.4	291.9	323.7	339.9	348.6
31.5°	240.0	255.6	274.0	305.6	321.0	328.6
32°	222.4	238.5	256.2	285.1	301.8	309.9
32.5°	205.8	221.4	239.1	266.6	282.6	290.8
33°	190.1	205.8	221.8	249.6	264.2	272.8
33.5°	174.6	189.3	205.9	231.1	246.5	255.3
34°	159.2	174.1	190.8	214.2	230.0	237.9
34.5°	145.3	159.5	175.3	198.6	212.8	220.5
35°	132.2	145.6	161.1	180.7	195.6	205.0
35.5°	119.6	132.9	147.9	165.9	179.1	188.8
36°	107.9	120.2	134.4	151.4	164.5	173.2
36.5°	96.9	108.6	122.1	135.5	149.7	158.9
37°	87.4	98.0	110.7	123.4	135.9	145.3
37.5°	78.4	88.3	99.3	111.7	122.3	132.4
38°	70.1	79.3	90.0	98.9	110.5	119.9
38.5°	62.9	70.9	80.9	89.7	99.6	108.4
39°	56.2	63.1	71.9	80.9	88.9	97.7
39.5°	50.3	56.7	64.7	71.8	80.3	88.1
40°	45.4	51.0	58.1	64.5	71.7	79.1
40.5°	40.8	45.7	51.2	57.0	63.5	70.6
41°	36.6	41.3	46.2	51.0	57.6	63.5
41.5°	32.7	36.8	41.8	45.8	51.4	56.6
42°	29.3	33.1	36.8	40.4	45.5	50.8
42.5°	26.5	30.0	33.5	36.4	41.3	45.6
43°	24.2	27.0	30.5	32.7	37.0	40.8
43.5°	22.2	24.7	27.4	29.6	32.9	37.1
44°	20.7	22.6	25.3	27.2	30.4	33.7
44.5°	19.3	20.9	23.2	24.8	27.8	30.6

TEST NUMBER: P979244

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	18.0	19.5	21.4	22.9	25.3	27.9
45.5°	17.0	18.3	19.9	21.1	23.4	25.3
46°	16.0	17.0	18.5	19.5	21.4	23.2
46.5°	15.1	16.1	17.4	18.5	20.0	21.6
47°	14.4	15.3	16.4	17.3	18.7	20.0
47.5°	13.7	14.4	15.5	16.4	17.6	18.7
48°	13.2	13.9	14.8	15.6	16.7	17.7
48.5°	12.6	13.2	14.1	14.9	16.0	16.8
49°	12.1	12.7	13.5	14.3	15.2	16.0
49.5°	11.6	12.1	12.9	13.6	14.5	15.3
50°	11.1	11.6	12.3	13.0	13.8	14.5
50.5°	10.7	11.1	11.8	12.5	13.3	13.9
51°	10.2	10.7	11.3	12.0	12.7	13.3
51.5°	9.8	10.3	10.9	11.5	12.3	12.8
52°	9.4	9.9	10.5	11.1	11.8	12.4
52.5°	9.1	9.5	10.1	10.7	11.4	11.9
53°	8.7	9.1	9.7	10.3	11.0	11.5
53.5°	8.4	8.8	9.3	9.9	10.5	11.0
54°	8.1	8.5	9.0	9.6	10.1	10.6
54.5°	7.7	8.1	8.7	9.3	9.8	10.3
55°	7.4	7.8	8.3	8.9	9.4	9.9
55.5°	7.2	7.5	8.0	8.6	9.1	9.6
56°	6.9	7.3	7.7	8.3	8.9	9.3
56.5°	6.7	7.0	7.5	8.0	8.5	8.9
57°	6.4	6.7	7.2	7.7	8.3	8.6
57.5°	6.1	6.5	6.9	7.5	8.0	8.4
58°	5.9	6.2	6.7	7.2	7.7	8.1
58.5°	5.7	6.0	6.5	7.0	7.5	7.8
59°	5.5	5.8	6.2	6.7	7.2	7.6
59.5°	5.3	5.6	6.0	6.5	7.0	7.3
60°	5.1	5.4	5.8	6.3	6.8	7.1
60.5°	4.9	5.1	5.6	6.1	6.5	6.8
61°	4.7	5.0	5.4	5.9	6.3	6.6
61.5°	4.5	4.8	5.2	5.7	6.1	6.4
62°	4.3	4.6	5.0	5.4	5.9	6.2
62.5°	4.1	4.4	4.8	5.3	5.7	6.0
63°	4.0	4.3	4.6	5.1	5.5	5.8
63.5°	3.8	4.1	4.5	4.9	5.3	5.6
64°	3.7	3.9	4.3	4.8	5.2	5.5
64.5°	3.5	3.8	4.1	4.6	5.0	5.3
65°	3.4	3.6	4.0	4.4	4.8	5.1
65.5°	3.2	3.5	3.9	4.3	4.7	4.9
66°	3.1	3.3	3.7	4.1	4.5	4.8
66.5°	2.9	3.2	3.6	4.0	4.4	4.6
67°	2.8	3.1	3.4	3.8	4.2	4.5

TEST NUMBER: P979244

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	2.7	2.9	3.3	3.7	4.1	4.3
68°	2.6	2.8	3.2	3.6	3.9	4.2
68.5°	2.4	2.7	3.1	3.5	3.8	4.1
69°	2.3	2.6	2.9	3.3	3.7	3.9
69.5°	2.2	2.5	2.8	3.2	3.6	3.8
70°	2.1	2.4	2.7	3.1	3.5	3.7
70.5°	2.0	2.3	2.6	3.0	3.3	3.6
71°	1.9	2.2	2.5	2.9	3.2	3.5
71.5°	1.8	2.1	2.4	2.8	3.1	3.4
72°	1.7	2.0	2.3	2.7	3.0	3.2
72.5°	1.7	1.9	2.2	2.6	2.9	3.1
73°	1.6	1.8	2.1	2.5	2.8	3.0
73.5°	1.5	1.7	2.0	2.4	2.7	2.9
74°	1.4	1.6	1.9	2.3	2.6	2.9
74.5°	1.3	1.6	1.9	2.2	2.5	2.8
75°	1.2	1.5	1.8	2.1	2.4	2.7
75.5°	1.2	1.4	1.7	2.0	2.3	2.6
76°	1.1	1.3	1.6	1.9	2.3	2.5
76.5°	1.0	1.2	1.5	1.9	2.2	2.4
77°	0.9	1.1	1.4	1.8	2.1	2.3
77.5°	0.9	1.1	1.4	1.7	2.0	2.2
78°	0.8	1.0	1.3	1.6	1.9	2.1
78.5°	0.7	0.9	1.2	1.5	1.8	2.1
79°	0.7	0.8	1.1	1.4	1.8	2.0
79.5°	0.6	0.7	1.0	1.4	1.7	1.9
80°	0.5	0.7	1.0	1.3	1.6	1.8
80.5°	0.5	0.6	0.8	1.2	1.5	1.7
81°	0.4	0.5	0.7	1.1	1.4	1.6
81.5°	0.4	0.5	0.7	0.9	1.3	1.5
82°	0.3	0.4	0.6	0.8	1.2	1.4
82.5°	0.3	0.4	0.5	0.8	1.0	1.3
83°	0.3	0.3	0.4	0.6	0.9	1.1
83.5°	0.3	0.3	0.4	0.5	0.8	1.0
84°	0.2	0.3	0.3	0.4	0.6	0.9
84.5°	0.2	0.3	0.3	0.4	0.5	0.7
85°	0.2	0.2	0.3	0.3	0.4	0.5
85.5°	0.2	0.2	0.3	0.3	0.4	0.4
86°	0.1	0.2	0.2	0.3	0.3	0.4
86.5°	0.1	0.2	0.2	0.3	0.3	0.3
87°	0.1	0.1	0.2	0.2	0.3	0.3
87.5°	0.1	0.1	0.2	0.2	0.3	0.3
88°	0.1	0.1	0.1	0.2	0.2	0.3
88.5°	0.0	0.1	0.1	0.2	0.2	0.2
89°	0.0	0.0	0.1	0.1	0.2	0.2
89.5°	0.0	0.0	0.1	0.1	0.2	0.2

TEST NUMBER: P979244

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
90°	0.0	0.0	0.0	0.1	0.1	0.2
90.5°	0.0	0.0	0.0	0.1	0.1	0.2
91°	0.0	0.0	0.0	0.1	0.1	0.1
91.5°	0.0	0.0	0.0	0.0	0.1	0.1
92°	0.0	0.0	0.0	0.0	0.0	0.1
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	0.1	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	0.1	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	0.1	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: P979244

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
112.5°	0.1	0.0	0.0	0.0	0.0	0.0
113°	0.1	0.0	0.0	0.1	0.0	0.0
113.5°	0.1	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°	0.1	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.1	0.0	0.0	0.0
115.5°	0.0	0.1	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	0.1	0.0	0.0	0.0
117.5°	0.1	0.0	0.0	0.0	0.0	0.0
118°	0.1	0.1	0.1	0.0	0.0	0.0
118.5°	0.1	0.0	0.0	0.0	0.0	0.0
119°	0.1	0.1	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	0.1	0.0	0.0	0.0
120.5°	0.0	0.0	0.1	0.0	0.0	0.0
121°	0.1	0.0	0.0	0.0	0.0	0.0
121.5°	0.0	0.0	0.1	0.0	0.0	0.0
122°	0.1	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	0.1	0.0	0.0	0.0	0.0
125°	0.1	0.0	0.0	0.0	0.0	0.0
125.5°	0.1	0.0	0.0	0.0	0.0	0.0
126°	0.1	0.0	0.1	0.1	0.0	0.0
126.5°	0.1	0.0	0.0	0.0	0.0	0.0
127°	0.1	0.1	0.0	0.0	0.0	0.0
127.5°	0.0	0.1	0.1	0.0	0.0	0.0
128°	0.1	0.1	0.0	0.0	0.0	0.0
128.5°	0.1	0.0	0.0	0.0	0.0	0.0
129°	0.1	0.1	0.1	0.0	0.1	0.0
129.5°	0.1	0.1	0.1	0.0	0.0	0.0
130°	0.1	0.1	0.1	0.0	0.0	0.1
130.5°	0.1	0.1	0.1	0.1	0.1	0.0
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	0.0
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: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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	0.1	0.1	0.1	0.1	0.1
137°	0.2	0.2	0.2	0.1	0.1	0.1
137.5°	0.2	0.2	0.2	0.1	0.1	0.1
138°	0.2	0.2	0.2	0.2	0.1	0.1
138.5°	0.2	0.2	0.2	0.2	0.2	0.1
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	0.2
141.5°	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.4	0.4	0.4	0.3	0.3	0.3
142.5°	0.4	0.4	0.4	0.4	0.3	0.3
143°	0.5	0.4	0.4	0.4	0.4	0.4
143.5°	0.5	0.5	0.5	0.4	0.4	0.4
144°	0.5	0.5	0.5	0.5	0.4	0.4
144.5°	0.6	0.6	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	0.6	0.6
147°	0.8	0.8	0.7	0.7	0.7	0.7
147.5°	0.9	0.8	0.8	0.8	0.7	0.7
148°	0.9	0.9	0.9	0.8	0.8	0.8
148.5°	1.0	0.9	0.9	0.9	0.8	0.8
149°	1.0	1.0	1.0	0.9	0.9	0.9
149.5°	1.1	1.1	1.0	1.0	0.9	0.9
150°	1.2	1.1	1.1	1.0	1.0	1.0
150.5°	1.2	1.2	1.1	1.1	1.0	1.0
151°	1.3	1.2	1.2	1.1	1.1	1.1
151.5°	1.3	1.3	1.2	1.2	1.2	1.1
152°	1.4	1.3	1.3	1.3	1.2	1.2
152.5°	1.4	1.4	1.4	1.3	1.3	1.2
153°	1.5	1.5	1.4	1.4	1.3	1.3
153.5°	1.6	1.5	1.5	1.4	1.4	1.3
154°	1.6	1.6	1.5	1.5	1.5	1.4
154.5°	1.7	1.6	1.6	1.5	1.5	1.5
155°	1.8	1.7	1.7	1.6	1.6	1.5
155.5°	1.8	1.8	1.7	1.7	1.6	1.6
156°	1.9	1.8	1.8	1.7	1.7	1.6
156.5°	1.9	1.9	1.8	1.8	1.7	1.7
157°	2.0	2.0	1.9	1.8	1.8	1.8

TEST NUMBER: P979244

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	2.1	2.0	2.0	1.9	1.9	1.8
158°	2.1	2.1	2.0	2.0	1.9	1.9
158.5°	2.2	2.1	2.1	2.0	2.0	1.9
159°	2.2	2.2	2.1	2.1	2.1	2.0
159.5°	2.3	2.3	2.2	2.2	2.1	2.1
160°	2.4	2.3	2.3	2.2	2.2	2.1
160.5°	2.4	2.4	2.3	2.3	2.2	2.2
161°	2.5	2.4	2.4	2.3	2.3	2.2
161.5°	2.5	2.5	2.4	2.4	2.3	2.3
162°	2.6	2.5	2.5	2.4	2.4	2.4
162.5°	2.6	2.6	2.5	2.5	2.5	2.4
163°	2.6	2.6	2.6	2.5	2.5	2.4
163.5°	2.7	2.6	2.6	2.5	2.5	2.5
164°	2.7	2.7	2.6	2.6	2.6	2.5
164.5°	2.7	2.7	2.7	2.6	2.6	2.6
165°	2.8	2.7	2.7	2.7	2.6	2.6
165.5°	2.8	2.8	2.7	2.7	2.7	2.6
166°	2.9	2.8	2.8	2.8	2.7	2.7
166.5°	2.9	2.9	2.8	2.8	2.8	2.7
167°	2.9	2.9	2.9	2.8	2.8	2.8
167.5°	2.9	2.9	2.9	2.9	2.8	2.8
168°	2.9	2.9	2.9	2.9	2.8	2.8
168.5°	3.0	2.9	2.9	2.9	2.9	2.8
169°	3.0	3.0	2.9	2.9	2.9	2.9
169.5°	3.0	3.0	2.9	2.9	2.9	2.9
170°	3.0	3.0	3.0	2.9	2.9	2.9
170.5°	3.0	3.0	3.0	3.0	3.0	2.9
171°	3.0	3.0	3.0	3.0	3.0	3.0
171.5°	3.1	3.0	3.0	3.0	3.0	3.0
172°	3.1	3.1	3.1	3.1	3.0	3.0
172.5°	3.1	3.1	3.1	3.1	3.1	3.1
173°	3.2	3.2	3.2	3.1	3.1	3.1
173.5°	3.2	3.2	3.2	3.2	3.2	3.2
174°	3.3	3.3	3.2	3.2	3.2	3.2
174.5°	3.3	3.3	3.3	3.3	3.3	3.3
175°	3.3	3.3	3.3	3.3	3.3	3.3
175.5°	3.3	3.4	3.3	3.3	3.3	3.4
176°	3.4	3.4	3.4	3.4	3.4	3.4
176.5°	3.4	3.4	3.4	3.4	3.4	3.4
177°	3.4	3.4	3.4	3.4	3.4	3.4
177.5°	3.4	3.4	3.4	3.4	3.4	3.5
178°	3.5	3.4	3.4	3.4	3.5	3.5
178.5°	3.5	3.5	3.4	3.5	3.5	3.5
179°	3.5	3.5	3.5	3.5	3.5	3.5
179.5°	3.5	3.5	3.5	3.5	3.5	3.5



TEST NUMBER: P979244
CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	3.5	3.5	3.5	3.5	3.5	3.5

TEST NUMBER: P979244

CATALOG NUMBER: PRLX-CYL2-X-935-10L-FL-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	8.09	9.02	8.46	9.33	9.66	7.61	8.54	7.99	8.85	9.18
	3H	9.19	10.01	9.58	10.34	10.72	8.50	9.31	8.89	9.65	10.03
	4H	9.66	10.41	10.07	10.76	11.16	8.82	9.57	9.23	9.93	10.33
	6H	10.05	10.74	10.48	11.12	11.52	9.04	9.73	9.47	10.11	10.51
	8H	10.20	10.84	10.64	11.24	11.66	9.08	9.72	9.52	10.12	10.54
	12H	10.21	10.82	10.65	11.21	11.65	9.05	9.66	9.49	10.05	10.49
4H	2H	8.31	9.06	8.72	9.42	9.82	7.83	8.58	8.24	8.94	9.33
	3H	9.62	10.23	10.04	10.65	11.06	8.91	9.52	9.33	9.93	10.35
	4H	10.21	10.76	10.65	11.18	11.64	9.33	9.88	9.78	10.31	10.77
	6H	10.76	11.22	11.24	11.68	12.16	9.68	10.14	10.15	10.60	11.08
	8H	10.96	11.39	11.44	11.85	12.33	9.74	10.17	10.23	10.63	11.11
	12H	11.01	11.38	11.51	11.87	12.36	9.73	10.10	10.22	10.59	11.08
8H	4H	10.31	10.74	10.79	11.20	11.68	9.43	9.86	9.91	10.32	10.80
	6H	11.01	11.34	11.52	11.85	12.35	9.89	10.23	10.41	10.74	11.23
	8H	11.29	11.59	11.83	12.12	12.62	10.01	10.31	10.55	10.84	11.35
	12H	11.40	11.66	11.93	12.16	12.75	10.04	10.30	10.57	10.80	11.39
12H	4H	10.28	10.65	10.78	11.15	11.63	9.41	9.78	9.91	10.28	10.76
	6H	11.01	11.31	11.55	11.83	12.34	9.90	10.20	10.44	10.73	11.24
	8H	11.33	11.59	11.86	12.10	12.68	10.07	10.33	10.60	10.83	11.42

END OF REPORT