

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: P979236

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

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979236
TEST IS SCALED FROM (LM79-2019)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 4/2/2025
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: PrentaLux
Catalog Number: PRLX-CYL2-X-930-10L-FL-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, FLOOD OPTIC
1000 LUMENS
Light Source: 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

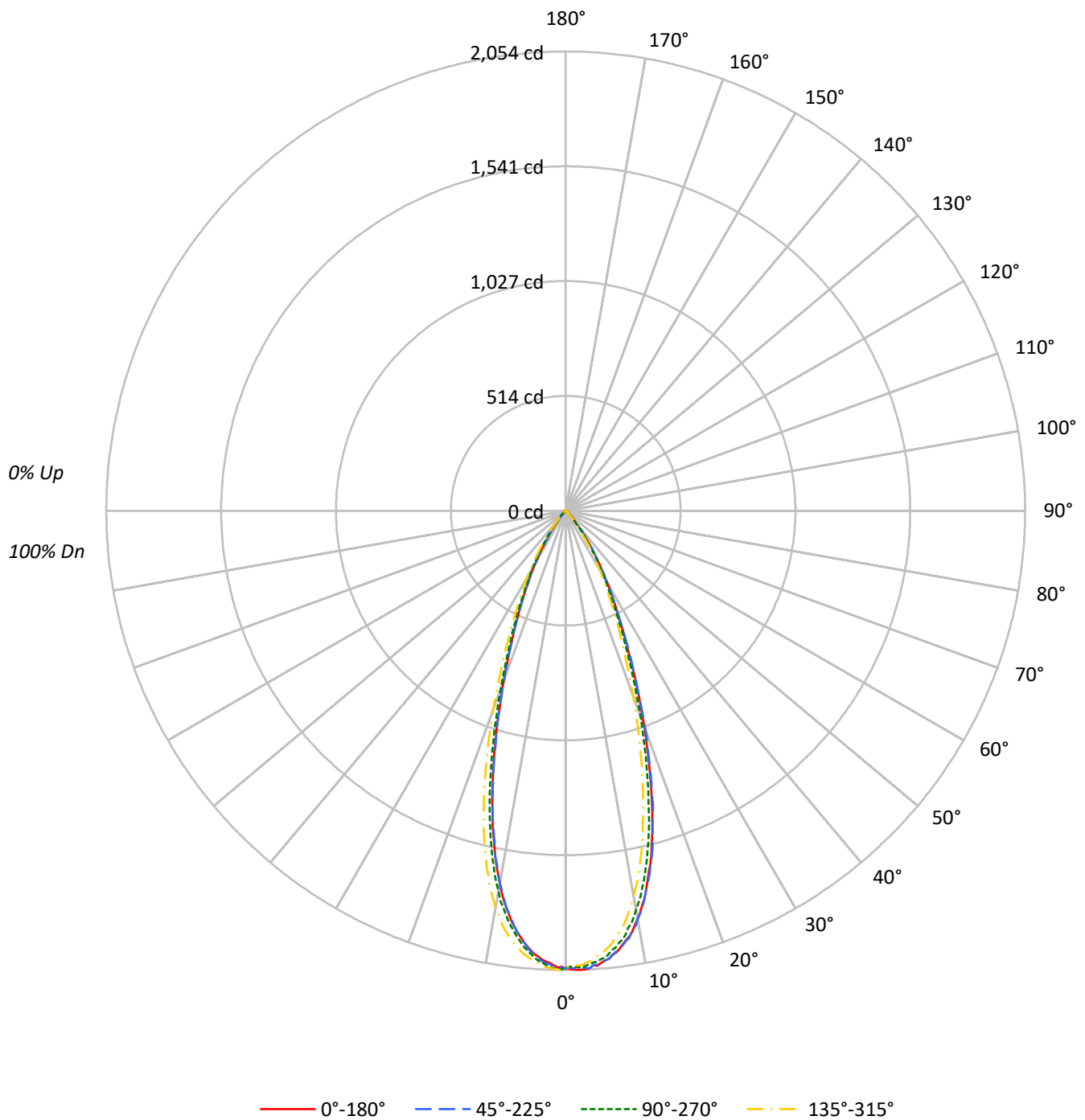
Lumens per Lamp: N/A
Luminaire Lumens: 951.7 lumens
Efficiency: N/A
Efficacy: 100.2 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.61
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979236

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

Luminous Intensity Polar Plot



TEST NUMBER: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-FL-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	114	112	109	107	112	109	108	106	105	104	102		102	100	99		98
2	109	105	102	99	107	103	100	97	100	98	95		97	95	93		95
3	105	99	95	92	103	98	94	91	95	92	89		93	90	88		91
4	101	94	89	86	99	93	89	85	91	87	84		89	86	83		87
5	97	89	84	81	95	88	84	80	87	83	80		85	82	79		84
6	93	85	80	76	91	84	80	76	83	79	76		82	78	75		80
7	89	81	76	72	88	81	76	72	79	75	72		78	74	72		77
8	86	78	73	69	85	77	72	69	76	72	69		75	71	68		74
9	83	74	69	66	82	74	69	66	73	69	66		72	68	65		71
10	80	71	66	63	79	71	66	63	70	66	63		69	65	63		69

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°	270°
0°	636026	636026	636026	636026
5°	629658	626133	610535	615807
10°	585533	572184	535484	545929
15°	480189	463395	405997	422566
20°	340175	321754	267880	283060
25°	214243	202962	166546	175530
30°	131626	123193	96961	105394
35°	72955	66013	44312	52089
40°	30386	27505	16390	19513
45°	11822	10943	7340	8087
50°	6720	6430	4980	5270
55°	5147	4822	3739	4009
60°	4164	3854	2859	3170
65°	3603	3088	2206	2500
70°	3180	2635	1636	2090
75°	3002	2281	1201	1681
80°	3042	1969	716	1074
85°	1426	1070	713	713

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°

Vertical Angle: 45°

Luminance: 12570 cd/sqm

TEST NUMBER: P979236

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

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	183.2	19.2
10°-20°	374.0	39.3
20°-30°	258.0	27.1
30°-40°	101.2	10.6
40°-50°	19.5	2.1
50°-60°	7.5	0.8
60°-70°	3.9	0.4
70°-80°	1.8	0.2
80°-90°	0.4	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°	0.7	0.1
160°-170°	0.7	0.1
170°-180°	0.3	0.0
0°-30°	815.2	85.7
0°-40°	916.4	96.3
0°-60°	943.4	99.1
0°-90°	949.6	99.8
90°-120°	0.0	0.0
90°-150°	0.5	0.0
90°-180°	2.0	0.2
0°-180°	951.7	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2047	2047	2047	2047	2047	
5°	2018	2007	1957	1974	2020	188
15°	1492	1440	1262	1313	1502	405
25°	625	592	486	512	626	291
35°	192	174	117	137	193	123
45°	27	25	17	18	26	25
55°	10	9	7	7	9	9
65°	5	4	3	3	5	5
75°	2	2	1	1	2	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°	1	2	2	2	2	1
165°	2	2	3	3	2	1
175°	3	3	3	3	3	0
180°	3	3	3	3	3	

TEST NUMBER: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	2046.6	2046.6	2046.6	2046.6	2046.6	2046.6	2046.6	2046.6	2046.6	2046.6	2046.6
0.5°	2048.7	2051.5	2043.8	2041.7	2039.5	2039.5	2041.7	2040.9	2039.5	2043.8	2043.8
1°	2052.9	2059.3	2047.3	2043.8	2041.7	2043.1	2036.7	2037.4	2044.5	2040.9	2045.9
1.5°	2054.3	2055.8	2048.0	2043.8	2041.7	2042.4	2035.3	2031.8	2034.6	2036.0	2039.5
2°	2054.3	2050.8	2045.9	2046.6	2043.8	2038.8	2034.6	2031.1	2024.0	2031.8	2029.0
2.5°	2052.9	2048.7	2046.6	2040.9	2036.7	2033.2	2026.1	2027.6	2018.4	2019.8	2026.8
3°	2049.4	2043.8	2049.4	2041.7	2031.1	2028.3	2018.4	2012.0	2009.9	2012.0	2017.0
3.5°	2035.3	2043.8	2036.0	2033.2	2024.7	2019.8	2012.0	2005.7	1998.6	1999.4	2002.2
4°	2040.2	2033.9	2034.6	2027.6	2021.2	2013.5	1997.2	1993.0	1988.1	1984.5	1985.3
4.5°	2029.0	2033.2	2029.7	2024.0	2010.6	2001.5	1994.4	1981.7	1974.0	1969.7	1978.2
5°	2018.4	2024.0	2021.2	2011.3	2007.1	1992.3	1978.2	1966.9	1957.1	1956.3	1959.9
5.5°	2013.5	2012.0	2012.0	2002.2	1992.3	1976.1	1964.1	1947.9	1938.7	1938.7	1939.4
6°	1997.2	2005.0	2001.5	1992.3	1976.1	1966.9	1949.3	1935.9	1920.4	1916.9	1916.9
6.5°	1988.8	1993.0	1985.3	1976.1	1966.9	1946.5	1929.6	1907.0	1899.9	1895.7	1897.8
7°	1974.0	1978.2	1976.8	1962.0	1948.6	1931.7	1911.9	1897.8	1874.6	1873.9	1874.6
7.5°	1956.3	1962.0	1957.8	1950.7	1934.5	1908.4	1885.1	1861.9	1852.7	1845.0	1846.4
8°	1939.4	1949.3	1943.7	1930.3	1917.6	1895.7	1870.3	1848.5	1823.8	1818.9	1820.3
8.5°	1925.3	1930.3	1929.6	1913.3	1886.6	1866.8	1842.1	1814.6	1795.6	1791.4	1794.9
9°	1903.5	1907.0	1899.9	1888.0	1871.0	1837.9	1810.4	1782.2	1766.7	1756.8	1761.1
9.5°	1876.0	1888.7	1885.1	1868.9	1842.8	1813.2	1784.3	1756.8	1732.2	1721.6	1724.4
10°	1855.5	1864.7	1854.8	1839.3	1813.2	1782.9	1749.8	1717.4	1696.9	1687.7	1694.1
10.5°	1826.6	1835.1	1832.3	1811.1	1784.3	1751.2	1717.4	1682.1	1657.4	1649.0	1652.5
11°	1794.2	1806.2	1804.1	1784.3	1756.1	1717.4	1682.1	1648.3	1619.4	1609.5	1610.2
11.5°	1769.5	1775.2	1770.2	1750.5	1718.1	1680.7	1638.4	1606.0	1580.6	1566.5	1578.5
12°	1729.3	1745.6	1735.0	1713.8	1684.2	1644.0	1602.4	1562.3	1532.6	1527.7	1529.1
12.5°	1694.1	1709.6	1701.8	1679.3	1646.9	1606.0	1561.6	1524.9	1493.2	1482.6	1484.0
13°	1655.3	1669.4	1668.0	1646.2	1609.5	1565.8	1521.4	1481.2	1451.6	1435.4	1442.4
13.5°	1622.9	1638.4	1624.3	1605.3	1567.2	1522.8	1474.8	1433.2	1402.9	1392.4	1397.3
14°	1579.9	1591.9	1594.0	1562.3	1525.6	1479.1	1427.6	1386.7	1357.1	1345.1	1349.4
14.5°	1536.2	1553.1	1551.0	1522.1	1480.5	1436.8	1390.2	1343.7	1310.6	1296.5	1304.2
15°	1492.5	1511.5	1503.7	1478.4	1440.3	1391.7	1341.6	1297.2	1261.9	1249.9	1252.1
15.5°	1448.0	1465.0	1456.5	1431.8	1393.1	1343.0	1290.8	1248.5	1214.0	1204.1	1207.6
16°	1404.3	1422.0	1414.9	1388.1	1343.7	1293.7	1244.3	1200.6	1163.9	1154.8	1162.5
16.5°	1356.4	1371.9	1372.6	1339.5	1299.3	1249.2	1200.6	1151.2	1120.9	1107.5	1112.5
17°	1308.5	1327.5	1319.7	1292.2	1253.5	1203.4	1152.0	1104.0	1071.6	1061.7	1063.1
17.5°	1262.6	1281.0	1272.5	1249.2	1204.1	1154.1	1103.3	1060.3	1027.2	1012.4	1020.8
18°	1217.5	1232.3	1228.1	1198.5	1156.9	1107.5	1057.5	1014.5	980.6	968.0	976.4
18.5°	1166.1	1183.7	1178.0	1150.5	1111.8	1063.8	1011.7	966.5	934.1	927.1	929.9
19°	1119.5	1140.0	1131.5	1103.3	1065.2	1016.6	967.2	923.5	893.9	882.6	886.9
19.5°	1073.0	1093.4	1090.6	1058.9	1019.4	971.5	926.4	881.2	850.9	841.1	845.3
20°	1028.6	1042.7	1040.6	1011.0	972.9	928.5	883.4	838.2	810.0	799.5	805.8
20.5°	980.6	996.2	994.0	963.7	929.2	884.1	836.8	799.5	771.3	760.7	766.3
21°	935.5	953.9	946.1	923.5	884.1	841.8	795.9	759.3	731.8	723.3	728.3
21.5°	891.8	909.4	900.3	876.3	844.6	802.3	759.3	718.4	695.6	686.8	691.9
22°	850.2	866.4	860.1	834.0	803.7	762.8	722.6	685.4	660.9	652.3	656.8

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CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	810.0	824.8	822.0	796.6	763.5	725.4	687.2	653.0	629.1	619.6	623.6
23°	769.8	785.4	779.0	757.9	726.8	688.5	652.3	618.3	596.4	589.2	593.3
23.5°	731.1	743.8	737.4	717.0	690.8	654.2	619.1	587.3	567.1	559.3	564.3
24°	694.1	706.4	703.9	682.3	654.8	620.1	586.9	559.3	538.9	531.6	534.5
24.5°	658.3	673.0	668.6	650.2	622.4	589.4	556.4	530.4	512.4	503.5	508.2
25°	624.8	639.8	633.2	616.6	591.9	559.6	529.0	502.3	485.7	478.2	482.6
25.5°	594.7	605.8	599.9	581.1	561.0	530.6	502.0	477.0	458.1	452.2	456.1
26°	563.1	573.6	569.8	550.8	531.8	502.9	475.0	453.6	435.6	428.1	433.1
26.5°	532.3	543.3	539.9	524.8	503.2	475.4	450.6	429.0	413.7	404.9	412.6
27°	504.1	514.8	511.7	497.7	476.8	450.6	426.0	405.1	391.2	383.4	388.2
27.5°	479.2	489.0	485.5	469.7	451.8	426.7	403.0	382.5	368.1	361.2	364.4
28°	455.1	465.4	461.5	445.9	428.1	405.5	382.4	363.8	347.7	340.7	345.7
28.5°	431.2	440.8	437.1	423.8	406.4	382.7	360.4	342.9	328.8	320.6	327.6
29°	408.4	416.4	414.3	402.3	384.4	362.5	340.9	323.8	308.9	300.8	307.8
29.5°	387.0	395.1	392.2	379.1	363.1	341.4	321.4	303.4	289.0	281.9	287.8
30°	366.8	375.7	372.0	357.8	343.3	322.9	302.7	285.0	270.2	263.7	269.2
30.5°	347.1	355.7	352.1	339.6	324.4	303.9	284.0	266.8	252.2	245.1	251.2
31°	326.3	334.9	332.5	321.1	305.0	284.0	266.3	248.1	235.3	228.3	233.9
31.5°	308.2	315.7	312.2	301.7	286.6	266.9	248.7	230.7	217.8	210.9	217.0
32°	291.1	297.9	293.8	283.3	268.6	250.6	232.6	213.1	200.6	194.1	200.7
32.5°	273.3	280.4	276.4	265.4	251.4	232.9	214.3	197.0	184.2	178.3	184.4
33°	255.4	263.2	259.6	249.3	234.8	216.9	198.5	182.1	169.9	164.5	169.8
33.5°	239.0	246.7	242.7	233.1	218.1	201.3	182.7	167.0	155.3	150.7	155.2
34°	223.1	230.0	226.0	216.6	202.8	187.0	168.1	152.9	141.6	136.7	141.1
34.5°	207.5	213.6	210.7	201.6	188.2	172.3	154.5	140.1	128.9	124.4	128.7
35°	192.3	198.5	195.5	186.8	174.0	158.3	140.2	126.1	116.8	112.8	116.2
35.5°	177.4	183.6	180.9	172.9	159.7	145.3	128.1	114.6	105.5	102.2	105.2
36°	162.7	168.8	166.7	159.0	146.2	132.1	116.1	103.4	94.8	92.4	94.8
36.5°	150.0	154.5	153.0	145.6	133.9	120.2	104.8	93.1	85.2	83.2	85.4
37°	137.1	141.8	140.2	133.4	122.6	110.0	95.9	84.5	76.6	74.2	76.7
37.5°	124.2	129.9	128.0	121.7	111.7	99.0	85.6	75.3	68.6	66.7	68.7
38°	112.8	117.6	116.2	110.5	101.2	89.3	76.9	67.4	61.5	59.8	61.2
38.5°	101.9	106.4	105.7	100.7	91.5	81.3	69.8	61.1	55.3	53.7	55.1
39°	92.2	96.5	96.1	91.5	82.7	71.9	62.0	54.4	50.0	48.5	49.5
39.5°	83.4	87.6	86.9	82.8	75.1	65.0	56.0	49.1	45.1	43.7	44.4
40°	74.9	78.9	78.6	75.1	67.8	59.7	51.4	44.7	40.4	39.2	40.0
40.5°	67.3	70.9	70.5	67.5	61.0	53.1	45.6	39.6	36.0	34.9	35.7
41°	60.3	63.4	63.3	60.7	55.0	47.6	40.8	35.7	32.3	31.2	31.9
41.5°	54.2	56.9	57.0	55.0	48.9	43.5	37.2	32.4	29.0	28.1	28.7
42°	48.5	51.0	51.2	49.6	44.4	38.4	33.0	28.8	26.2	25.5	25.9
42.5°	43.5	45.6	46.3	44.6	40.2	34.7	29.6	25.9	24.0	23.3	23.5
43°	39.3	41.4	41.7	40.2	36.1	31.8	27.1	23.6	21.9	21.4	21.5
43.5°	35.6	37.4	37.8	36.3	32.8	28.7	24.6	21.6	20.2	19.8	19.9
44°	32.5	34.2	34.6	33.1	30.2	26.2	22.6	20.2	19.0	18.5	18.6
44.5°	29.5	31.0	31.4	30.2	27.2	24.0	20.9	18.8	17.7	17.3	17.4

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CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	26.9	28.3	28.6	27.4	24.9	22.0	19.3	17.5	16.7	16.3	16.4
45.5°	24.6	25.8	26.0	24.9	23.0	20.3	18.0	16.4	15.8	15.4	15.5
46°	22.5	23.6	23.7	22.8	20.9	18.8	16.8	15.5	14.8	14.6	14.6
46.5°	20.7	21.7	21.8	21.1	19.5	17.6	15.9	14.7	14.1	13.8	13.9
47°	19.2	20.0	20.2	19.5	18.3	16.5	15.0	14.0	13.4	13.2	13.2
47.5°	18.0	18.7	18.8	18.3	17.1	15.7	14.3	13.3	12.8	12.6	12.6
48°	17.0	17.6	17.7	17.2	16.2	14.9	13.6	12.7	12.3	12.0	12.1
48.5°	16.1	16.7	16.7	16.3	15.3	14.1	13.0	12.2	11.7	11.5	11.6
49°	15.3	15.8	15.9	15.5	14.6	13.5	12.5	11.7	11.2	11.1	11.1
49.5°	14.6	15.1	15.1	14.7	13.9	12.9	11.9	11.2	10.8	10.6	10.6
50°	13.9	14.4	14.3	14.0	13.3	12.3	11.4	10.7	10.3	10.2	10.1
50.5°	13.3	13.7	13.7	13.4	12.7	11.8	10.9	10.3	9.9	9.8	9.8
51°	12.8	13.1	13.2	12.8	12.2	11.3	10.4	9.8	9.5	9.4	9.4
51.5°	12.3	12.6	12.6	12.3	11.7	10.9	10.0	9.5	9.1	9.0	9.0
52°	11.8	12.1	12.1	11.8	11.2	10.4	9.7	9.1	8.8	8.6	8.7
52.5°	11.4	11.7	11.7	11.4	10.8	10.0	9.3	8.7	8.4	8.3	8.3
53°	11.0	11.2	11.3	10.9	10.3	9.6	8.9	8.4	8.1	8.0	8.0
53.5°	10.6	10.8	10.8	10.5	10.0	9.2	8.6	8.1	7.8	7.7	7.7
54°	10.2	10.5	10.4	10.1	9.6	8.9	8.2	7.7	7.5	7.4	7.4
54.5°	9.8	10.1	10.1	9.8	9.2	8.5	7.9	7.4	7.1	7.1	7.1
55°	9.5	9.7	9.7	9.4	8.9	8.2	7.6	7.1	6.9	6.8	6.8
55.5°	9.1	9.4	9.4	9.1	8.5	7.9	7.3	6.9	6.6	6.5	6.5
56°	8.8	9.1	9.1	8.8	8.3	7.6	7.1	6.6	6.4	6.3	6.3
56.5°	8.5	8.7	8.7	8.5	8.0	7.3	6.8	6.4	6.1	6.0	6.1
57°	8.3	8.5	8.4	8.2	7.7	7.1	6.5	6.1	5.8	5.8	5.8
57.5°	8.0	8.2	8.2	7.9	7.4	6.8	6.3	5.9	5.6	5.6	5.6
58°	7.7	7.9	7.9	7.6	7.1	6.6	6.0	5.6	5.4	5.3	5.4
58.5°	7.5	7.6	7.6	7.4	6.9	6.3	5.8	5.4	5.2	5.1	5.2
59°	7.2	7.4	7.4	7.1	6.6	6.1	5.6	5.2	5.0	4.9	5.0
59.5°	7.0	7.2	7.1	6.9	6.4	5.8	5.4	5.0	4.8	4.7	4.8
60°	6.7	6.9	6.9	6.6	6.2	5.6	5.2	4.8	4.6	4.5	4.6
60.5°	6.5	6.7	6.7	6.4	5.9	5.4	5.0	4.6	4.4	4.3	4.4
61°	6.3	6.5	6.4	6.2	5.7	5.2	4.7	4.4	4.2	4.1	4.2
61.5°	6.1	6.3	6.2	5.9	5.5	5.0	4.6	4.2	4.0	4.0	4.0
62°	5.9	6.0	6.0	5.8	5.3	4.8	4.4	4.0	3.8	3.8	3.9
62.5°	5.7	5.9	5.8	5.6	5.1	4.7	4.2	3.9	3.7	3.6	3.7
63°	5.6	5.7	5.6	5.4	4.9	4.5	4.0	3.7	3.5	3.5	3.6
63.5°	5.4	5.5	5.4	5.2	4.8	4.3	3.9	3.6	3.4	3.3	3.4
64°	5.2	5.3	5.3	5.0	4.6	4.1	3.7	3.4	3.3	3.2	3.3
64.5°	5.0	5.1	5.1	4.8	4.4	4.0	3.6	3.3	3.1	3.1	3.1
65°	4.9	5.0	4.9	4.7	4.2	3.8	3.4	3.1	3.0	2.9	3.0
65.5°	4.7	4.8	4.8	4.5	4.1	3.7	3.3	3.0	2.8	2.8	2.9
66°	4.6	4.7	4.6	4.3	3.9	3.5	3.1	2.8	2.7	2.7	2.7
66.5°	4.4	4.5	4.4	4.2	3.8	3.4	3.0	2.7	2.6	2.5	2.6
67°	4.3	4.4	4.3	4.0	3.6	3.2	2.9	2.6	2.5	2.4	2.5

TEST NUMBER: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	4.1	4.2	4.1	3.9	3.5	3.1	2.7	2.5	2.3	2.3	2.4
68°	4.0	4.1	4.0	3.8	3.4	3.0	2.6	2.4	2.2	2.2	2.3
68.5°	3.9	4.0	3.9	3.6	3.2	2.8	2.5	2.2	2.1	2.1	2.2
69°	3.7	3.8	3.7	3.5	3.1	2.7	2.4	2.1	2.0	2.0	2.1
69.5°	3.6	3.7	3.6	3.4	3.0	2.6	2.3	2.0	1.9	1.9	2.0
70°	3.5	3.6	3.5	3.3	2.9	2.5	2.2	1.9	1.8	1.8	1.9
70.5°	3.4	3.5	3.4	3.1	2.8	2.4	2.1	1.8	1.7	1.7	1.8
71°	3.3	3.4	3.3	3.0	2.7	2.3	2.0	1.8	1.6	1.6	1.7
71.5°	3.2	3.2	3.2	2.9	2.6	2.2	1.9	1.7	1.5	1.5	1.6
72°	3.1	3.2	3.1	2.8	2.4	2.1	1.8	1.6	1.4	1.4	1.5
72.5°	3.0	3.1	3.0	2.7	2.4	2.0	1.7	1.5	1.4	1.3	1.4
73°	2.9	2.9	2.9	2.6	2.3	1.9	1.6	1.4	1.3	1.3	1.3
73.5°	2.8	2.8	2.8	2.5	2.2	1.8	1.5	1.3	1.2	1.2	1.2
74°	2.7	2.8	2.7	2.4	2.1	1.7	1.5	1.2	1.1	1.1	1.2
74.5°	2.6	2.7	2.6	2.3	2.0	1.7	1.4	1.2	1.1	1.0	1.1
75°	2.5	2.6	2.5	2.3	1.9	1.6	1.3	1.1	1.0	1.0	1.0
75.5°	2.4	2.5	2.4	2.2	1.8	1.5	1.2	1.0	0.9	0.9	1.0
76°	2.3	2.4	2.3	2.1	1.7	1.4	1.1	0.9	0.9	0.8	0.9
76.5°	2.3	2.3	2.2	2.0	1.7	1.3	1.1	0.9	0.8	0.8	0.8
77°	2.2	2.3	2.2	1.9	1.6	1.3	1.0	0.8	0.7	0.7	0.8
77.5°	2.1	2.2	2.1	1.8	1.5	1.2	0.9	0.8	0.7	0.7	0.7
78°	2.0	2.1	2.0	1.8	1.4	1.1	0.9	0.7	0.6	0.6	0.6
78.5°	2.0	2.0	1.9	1.7	1.4	1.0	0.8	0.6	0.6	0.5	0.6
79°	1.9	1.9	1.9	1.6	1.3	1.0	0.7	0.6	0.5	0.5	0.5
79.5°	1.8	1.9	1.8	1.5	1.2	0.9	0.6	0.5	0.5	0.5	0.5
80°	1.7	1.8	1.7	1.5	1.1	0.8	0.6	0.5	0.4	0.4	0.4
80.5°	1.7	1.7	1.6	1.4	1.1	0.7	0.5	0.4	0.4	0.4	0.4
81°	1.6	1.6	1.5	1.3	1.0	0.6	0.5	0.4	0.4	0.3	0.3
81.5°	1.5	1.6	1.5	1.2	0.9	0.6	0.4	0.4	0.3	0.3	0.3
82°	1.4	1.4	1.4	1.1	0.7	0.5	0.4	0.3	0.3	0.3	0.3
82.5°	1.2	1.3	1.2	1.0	0.7	0.4	0.3	0.3	0.3	0.3	0.3
83°	1.1	1.1	1.1	0.8	0.5	0.4	0.3	0.3	0.2	0.2	0.2
83.5°	1.0	1.0	0.9	0.7	0.4	0.3	0.3	0.2	0.2	0.2	0.2
84°	0.8	0.9	0.8	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2
84.5°	0.7	0.7	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
85°	0.4	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	0.3	0.3	0.2	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	0.2	0.2	0.1	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	0.1	0.1	0.1	0.1	0.0	0.1
88°	0.2	0.3	0.2	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	0.1	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	0.0	0.0	0.0	0.0	0.0
89.5°	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	0.1	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	0.0
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	0.1	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	0.0	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	0.1	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	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
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	0.0
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: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	0.0	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	0.0	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	0.0	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	0.0	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	0.0	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	0.1	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	0.0	0.0	0.1	0.0
124.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1
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	0.1	0.0	0.0
127°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1
128°	0.0	0.0	0.0	0.0	0.0	0.0	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	0.0	0.0	0.1	0.1
129°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
129.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1
130°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
130.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
131°	0.0	0.0	0.0	0.0	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°	0.0	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: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	0.1	0.1
136.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
137°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
137.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
138°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
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	0.3	0.2
140.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
141°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
142°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
142.5°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
143°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
143.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5
144°	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5
144.5°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6
145°	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
145.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7
146°	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7
146.5°	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
147°	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
147.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
148°	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9
148.5°	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
149°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0
149.5°	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.0
150°	0.9	0.9	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	1.0	1.1	1.1	1.2	1.2	1.2
151°	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
151.5°	1.1	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
152°	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3
152.5°	1.2	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.4
153°	1.2	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4
153.5°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.5
154°	1.3	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.6
154.5°	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6
155°	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7
155.5°	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.7
156°	1.6	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8
156.5°	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.8
157°	1.7	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9

TEST NUMBER: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0
158°	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0
158.5°	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1
159°	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1
159.5°	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2
160°	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.2
160.5°	2.1	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.3
161°	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4
161.5°	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4
162°	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.5	2.5
162.5°	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5
163°	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5
163.5°	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5
164°	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6
164.5°	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6
165°	2.5	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.6
165.5°	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7
166°	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7
166.5°	2.6	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7
167°	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8
167.5°	2.7	2.6	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8
168°	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
168.5°	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8
169°	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8
169.5°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
170°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9
170.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
171°	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9
171.5°	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
172°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	2.9	2.9	2.9
172.5°	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0
173°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
173.5°	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
174°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
174.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.1	3.1
175°	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2
175.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
176°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
176.5°	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.2	3.2	3.2	3.2
177°	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2
177.5°	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2
178°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
178.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
179°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
179.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3



TEST NUMBER: P979236
CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3

TEST NUMBER: P979236

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2046.6	2046.6	2046.6	2046.6	2046.6	2046.6
0.5°	2055.0	2051.5	2055.8	2054.3	2053.6	2052.9
1°	2047.3	2050.1	2053.6	2053.6	2057.9	2048.7
1.5°	2046.6	2048.7	2050.8	2052.2	2049.4	2048.0
2°	2038.1	2043.8	2040.2	2047.3	2050.1	2050.1
2.5°	2029.0	2033.9	2039.5	2043.8	2045.9	2051.5
3°	2019.8	2024.0	2031.8	2039.5	2042.4	2043.1
3.5°	2005.0	2015.6	2019.8	2026.8	2037.4	2034.6
4°	1995.1	2002.9	2012.0	2028.3	2025.4	2038.1
4.5°	1982.4	1987.4	1998.6	2008.5	2022.6	2027.6
5°	1964.8	1974.0	1990.2	1998.6	2009.9	2020.5
5.5°	1946.5	1959.2	1972.6	1989.5	2000.1	2009.9
6°	1924.6	1938.0	1952.8	1972.6	1987.4	2000.8
6.5°	1910.5	1920.4	1940.1	1959.9	1976.8	1984.5
7°	1878.1	1897.1	1914.0	1941.5	1959.2	1978.9
7.5°	1862.6	1876.0	1899.2	1923.9	1945.8	1957.8
8°	1830.9	1849.9	1873.9	1902.8	1928.1	1943.7
8.5°	1806.2	1824.5	1855.5	1884.4	1907.0	1929.6
9°	1773.0	1793.5	1822.4	1856.2	1888.0	1899.9
9.5°	1737.8	1769.5	1797.0	1830.9	1861.9	1881.6
10°	1706.8	1730.0	1763.9	1802.7	1835.1	1860.5
10.5°	1672.2	1696.2	1731.5	1770.9	1808.3	1831.6
11°	1632.8	1659.5	1696.2	1740.6	1781.5	1805.5
11.5°	1590.5	1617.2	1663.1	1706.1	1748.4	1770.2
12°	1547.5	1582.7	1618.0	1666.6	1711.7	1736.4
12.5°	1506.6	1536.2	1582.7	1634.2	1673.6	1704.7
13°	1463.6	1491.8	1537.6	1589.0	1638.4	1666.6
13.5°	1418.4	1451.6	1496.7	1549.6	1600.3	1625.7
14°	1369.1	1402.2	1455.1	1506.6	1558.0	1586.9
14.5°	1324.7	1357.1	1405.0	1463.6	1512.2	1545.3
15°	1277.4	1313.4	1364.2	1417.0	1468.5	1501.6
15.5°	1228.1	1263.3	1314.8	1370.5	1424.1	1454.4
16°	1184.4	1211.9	1264.8	1324.0	1376.1	1414.2
16.5°	1134.3	1172.4	1220.3	1275.3	1328.9	1364.9
17°	1084.3	1125.2	1174.5	1230.2	1281.7	1314.8
17.5°	1039.9	1076.5	1125.2	1183.0	1231.6	1269.7
18°	996.9	1029.3	1074.4	1130.8	1186.5	1219.6
18.5°	947.5	983.5	1033.5	1087.1	1136.4	1171.7
19°	906.6	939.8	989.1	1034.9	1085.7	1127.3
19.5°	865.7	897.5	943.3	993.3	1043.4	1079.3
20°	822.7	855.9	898.9	948.2	996.9	1030.7
20.5°	781.8	812.9	855.2	904.5	948.2	983.5
21°	744.5	774.1	815.7	856.6	903.1	938.3
21.5°	705.0	736.0	776.2	819.9	860.8	894.6
22°	671.4	699.6	738.8	774.8	816.4	851.6

TEST NUMBER: P979236

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	639.4	664.9	702.4	743.1	779.7	810.7
23°	606.6	631.1	666.7	703.7	737.4	769.8
23.5°	576.3	601.0	631.0	668.4	701.7	731.8
24°	547.4	569.8	598.7	634.9	667.8	695.3
24.5°	518.3	539.7	570.5	603.5	633.3	660.8
25°	493.3	511.9	542.2	575.7	600.2	625.9
25.5°	467.5	485.9	512.7	544.5	569.9	593.4
26°	442.2	460.6	484.9	518.4	542.8	563.1
26.5°	419.0	435.7	459.1	492.9	515.9	535.0
27°	396.8	413.1	435.5	468.8	490.5	507.5
27.5°	375.5	391.9	412.4	446.4	464.6	480.2
28°	354.4	370.5	390.4	422.7	441.8	455.8
28.5°	335.0	349.7	369.5	402.1	419.5	432.6
29°	316.1	330.7	349.8	382.8	399.2	410.4
29.5°	297.4	311.5	329.9	362.8	378.5	389.7
30°	279.6	293.7	312.0	342.8	359.8	368.5
30.5°	261.6	275.6	293.0	324.6	340.7	349.0
31°	243.9	258.9	275.4	305.3	320.7	328.9
31.5°	226.4	241.1	258.4	288.3	302.8	310.0
32°	209.8	225.0	241.7	269.0	284.7	292.4
32.5°	194.2	208.9	225.6	251.5	266.6	274.3
33°	179.3	194.2	209.2	235.5	249.3	257.4
33.5°	164.7	178.6	194.2	218.0	232.5	240.8
34°	150.2	164.3	180.0	202.1	217.0	224.5
34.5°	137.1	150.4	165.4	187.4	200.7	208.0
35°	124.7	137.3	152.0	170.5	184.5	193.4
35.5°	112.9	125.3	139.5	156.5	168.9	178.1
36°	101.8	113.4	126.8	142.8	155.2	163.4
36.5°	91.4	102.4	115.2	127.8	141.2	150.0
37°	82.5	92.4	104.4	116.4	128.2	137.1
37.5°	74.0	83.3	93.7	105.4	115.4	124.9
38°	66.1	74.8	84.9	93.3	104.3	113.2
38.5°	59.3	66.9	76.4	84.7	94.0	102.3
39°	53.0	59.6	67.8	76.4	83.8	92.1
39.5°	47.5	53.4	61.1	67.7	75.8	83.1
40°	42.9	48.1	54.8	60.8	67.6	74.6
40.5°	38.5	43.2	48.3	53.7	59.9	66.6
41°	34.5	39.0	43.6	48.1	54.3	59.9
41.5°	30.9	34.7	39.5	43.2	48.5	53.4
42°	27.6	31.2	34.7	38.1	42.9	47.9
42.5°	25.0	28.3	31.6	34.4	39.0	43.0
43°	22.8	25.5	28.8	30.8	34.9	38.5
43.5°	21.0	23.3	25.9	28.0	31.1	35.0
44°	19.6	21.4	23.8	25.7	28.7	31.8
44.5°	18.2	19.7	21.9	23.4	26.2	28.9

TEST NUMBER: P979236

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	17.0	18.4	20.1	21.6	23.9	26.3
45.5°	16.0	17.2	18.8	19.9	22.1	23.9
46°	15.1	16.1	17.5	18.4	20.2	21.9
46.5°	14.3	15.2	16.4	17.4	18.8	20.4
47°	13.6	14.4	15.5	16.4	17.7	18.8
47.5°	13.0	13.6	14.6	15.4	16.6	17.6
48°	12.4	13.1	13.9	14.7	15.8	16.7
48.5°	11.9	12.5	13.3	14.1	15.1	15.8
49°	11.4	11.9	12.7	13.5	14.4	15.1
49.5°	10.9	11.5	12.1	12.8	13.6	14.4
50°	10.5	10.9	11.6	12.3	13.1	13.7
50.5°	10.1	10.5	11.2	11.8	12.5	13.1
51°	9.6	10.1	10.6	11.3	12.0	12.6
51.5°	9.2	9.7	10.3	10.9	11.6	12.1
52°	8.9	9.3	9.9	10.5	11.1	11.7
52.5°	8.6	9.0	9.5	10.1	10.7	11.3
53°	8.2	8.6	9.2	9.7	10.4	10.8
53.5°	7.9	8.3	8.8	9.3	9.9	10.4
54°	7.6	8.0	8.5	9.0	9.6	10.0
54.5°	7.3	7.7	8.2	8.7	9.2	9.7
55°	7.0	7.4	7.8	8.4	8.9	9.3
55.5°	6.8	7.1	7.6	8.1	8.6	9.0
56°	6.5	6.8	7.3	7.8	8.4	8.7
56.5°	6.3	6.6	7.0	7.6	8.1	8.4
57°	6.0	6.4	6.8	7.3	7.8	8.2
57.5°	5.8	6.1	6.5	7.1	7.5	7.9
58°	5.6	5.9	6.3	6.8	7.3	7.6
58.5°	5.4	5.7	6.1	6.6	7.0	7.4
59°	5.2	5.5	5.9	6.4	6.8	7.1
59.5°	5.0	5.3	5.7	6.1	6.6	6.9
60°	4.8	5.1	5.5	5.9	6.4	6.7
60.5°	4.6	4.9	5.2	5.7	6.1	6.4
61°	4.4	4.7	5.1	5.5	5.9	6.2
61.5°	4.2	4.5	4.9	5.3	5.7	6.0
62°	4.0	4.3	4.7	5.1	5.5	5.8
62.5°	3.9	4.2	4.5	5.0	5.4	5.7
63°	3.7	4.0	4.4	4.8	5.2	5.5
63.5°	3.6	3.9	4.2	4.6	5.0	5.3
64°	3.4	3.7	4.1	4.5	4.9	5.1
64.5°	3.3	3.6	3.9	4.3	4.7	5.0
65°	3.2	3.4	3.8	4.2	4.5	4.8
65.5°	3.0	3.3	3.6	4.0	4.4	4.7
66°	2.9	3.1	3.5	3.9	4.2	4.5
66.5°	2.8	3.0	3.4	3.7	4.1	4.4
67°	2.6	2.9	3.2	3.6	4.0	4.2

TEST NUMBER: P979236

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	2.5	2.8	3.1	3.5	3.8	4.1
68°	2.4	2.7	3.0	3.4	3.7	4.0
68.5°	2.3	2.6	2.9	3.3	3.6	3.8
69°	2.2	2.5	2.8	3.2	3.5	3.7
69.5°	2.1	2.3	2.7	3.0	3.4	3.6
70°	2.0	2.3	2.6	2.9	3.3	3.5
70.5°	1.9	2.2	2.5	2.8	3.1	3.4
71°	1.8	2.1	2.4	2.7	3.0	3.3
71.5°	1.7	2.0	2.3	2.6	2.9	3.2
72°	1.6	1.9	2.2	2.5	2.8	3.1
72.5°	1.6	1.8	2.1	2.4	2.7	3.0
73°	1.5	1.7	2.0	2.3	2.6	2.9
73.5°	1.4	1.6	1.9	2.2	2.6	2.8
74°	1.3	1.5	1.8	2.2	2.5	2.7
74.5°	1.2	1.5	1.8	2.1	2.4	2.6
75°	1.2	1.4	1.7	2.0	2.3	2.5
75.5°	1.1	1.3	1.6	1.9	2.2	2.4
76°	1.0	1.2	1.5	1.8	2.1	2.3
76.5°	0.9	1.2	1.4	1.8	2.0	2.3
77°	0.9	1.1	1.4	1.7	2.0	2.2
77.5°	0.8	1.0	1.3	1.6	1.9	2.1
78°	0.8	0.9	1.2	1.5	1.8	2.0
78.5°	0.7	0.9	1.1	1.4	1.7	1.9
79°	0.6	0.8	1.1	1.4	1.7	1.9
79.5°	0.6	0.7	1.0	1.3	1.6	1.8
80°	0.5	0.6	0.9	1.2	1.5	1.7
80.5°	0.5	0.6	0.8	1.1	1.4	1.6
81°	0.4	0.5	0.7	1.0	1.3	1.5
81.5°	0.4	0.4	0.6	0.9	1.2	1.4
82°	0.3	0.4	0.5	0.8	1.1	1.3
82.5°	0.3	0.4	0.5	0.7	1.0	1.2
83°	0.3	0.3	0.4	0.6	0.9	1.1
83.5°	0.2	0.3	0.3	0.5	0.7	0.9
84°	0.2	0.3	0.3	0.4	0.6	0.8
84.5°	0.2	0.2	0.3	0.4	0.4	0.6
85°	0.2	0.2	0.3	0.3	0.4	0.4
85.5°	0.2	0.2	0.2	0.3	0.3	0.4
86°	0.1	0.2	0.2	0.3	0.3	0.4
86.5°	0.1	0.2	0.2	0.2	0.3	0.3
87°	0.1	0.1	0.2	0.2	0.3	0.3
87.5°	0.1	0.1	0.1	0.2	0.2	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: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	0.1
91°	0.0	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0
104°	0.0	0.0	0.0	0.0	0.0	0.0
104.5°	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0
105.5°	0.0	0.0	0.0	0.0	0.0	0.0
106°	0.0	0.0	0.0	0.0	0.0	0.0
106.5°	0.0	0.0	0.0	0.0	0.0	0.0
107°	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0
108°	0.0	0.0	0.0	0.0	0.0	0.0
108.5°	0.0	0.0	0.0	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0
110.5°	0.0	0.0	0.0	0.0	0.0	0.0
111°	0.0	0.0	0.0	0.0	0.0	0.0
111.5°	0.0	0.0	0.0	0.0	0.0	0.0
112°	0.0	0.0	0.0	0.0	0.0	0.0

TEST NUMBER: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-FL-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°	0.1	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°	0.1	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°	0.1	0.0	0.0	0.0	0.0	0.0
118°	0.1	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°	0.1	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	0.1	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°	0.1	0.0	0.0	0.0	0.0	0.0
126.5°	0.1	0.0	0.0	0.0	0.0	0.0
127°	0.1	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0
128°	0.1	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	0.0	0.0	0.0	0.0	0.0
129.5°	0.1	0.1	0.1	0.0	0.0	0.0
130°	0.1	0.0	0.1	0.0	0.0	0.0
130.5°	0.1	0.1	0.1	0.0	0.0	0.0
131°	0.1	0.1	0.1	0.1	0.1	0.0
131.5°	0.1	0.1	0.1	0.0	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: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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°	0.1	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°	0.2	0.2	0.1	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	0.1	0.1
139°	0.2	0.2	0.2	0.2	0.2	0.1
139.5°	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.2	0.2	0.2	0.2	0.2	0.2
140.5°	0.3	0.3	0.2	0.2	0.2	0.2
141°	0.3	0.3	0.3	0.3	0.2	0.2
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	0.3	0.3	0.3
143°	0.4	0.4	0.4	0.4	0.4	0.3
143.5°	0.5	0.5	0.4	0.4	0.4	0.4
144°	0.5	0.5	0.5	0.4	0.4	0.4
144.5°	0.6	0.5	0.5	0.5	0.5	0.4
145°	0.6	0.6	0.6	0.5	0.5	0.5
145.5°	0.6	0.6	0.6	0.5	0.5	0.5
146°	0.7	0.7	0.6	0.6	0.6	0.6
146.5°	0.7	0.7	0.7	0.6	0.6	0.6
147°	0.8	0.7	0.7	0.7	0.7	0.6
147.5°	0.8	0.8	0.8	0.7	0.7	0.7
148°	0.9	0.8	0.8	0.8	0.7	0.7
148.5°	0.9	0.9	0.9	0.8	0.8	0.8
149°	1.0	0.9	0.9	0.9	0.8	0.8
149.5°	1.0	1.0	1.0	0.9	0.9	0.9
150°	1.1	1.1	1.0	1.0	0.9	0.9
150.5°	1.1	1.1	1.1	1.0	1.0	1.0
151°	1.2	1.2	1.1	1.1	1.0	1.0
151.5°	1.3	1.2	1.2	1.1	1.1	1.1
152°	1.3	1.3	1.2	1.2	1.1	1.1
152.5°	1.4	1.3	1.3	1.2	1.2	1.2
153°	1.4	1.4	1.3	1.3	1.3	1.2
153.5°	1.5	1.4	1.4	1.3	1.3	1.3
154°	1.5	1.5	1.5	1.4	1.4	1.3
154.5°	1.6	1.6	1.5	1.5	1.4	1.4
155°	1.7	1.6	1.6	1.5	1.5	1.5
155.5°	1.7	1.7	1.6	1.6	1.5	1.5
156°	1.8	1.7	1.7	1.6	1.6	1.5
156.5°	1.8	1.8	1.7	1.7	1.6	1.6
157°	1.9	1.8	1.8	1.7	1.7	1.7

TEST NUMBER: P979236

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

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
157.5°	1.9	1.9	1.8	1.8	1.8	1.7
158°	2.0	1.9	1.9	1.8	1.8	1.8
158.5°	2.0	2.0	2.0	1.9	1.9	1.8
159°	2.1	2.1	2.0	2.0	1.9	1.9
159.5°	2.2	2.1	2.1	2.0	2.0	2.0
160°	2.2	2.2	2.1	2.1	2.0	2.0
160.5°	2.3	2.2	2.2	2.1	2.1	2.1
161°	2.3	2.3	2.2	2.2	2.2	2.1
161.5°	2.4	2.3	2.3	2.3	2.2	2.2
162°	2.4	2.4	2.3	2.3	2.3	2.2
162.5°	2.5	2.4	2.4	2.3	2.3	2.3
163°	2.5	2.5	2.4	2.4	2.3	2.3
163.5°	2.5	2.5	2.4	2.4	2.4	2.3
164°	2.5	2.5	2.5	2.4	2.4	2.4
164.5°	2.6	2.5	2.5	2.5	2.4	2.4
165°	2.6	2.6	2.6	2.5	2.5	2.5
165.5°	2.6	2.6	2.6	2.6	2.5	2.5
166°	2.7	2.7	2.6	2.6	2.6	2.5
166.5°	2.7	2.7	2.7	2.6	2.6	2.6
167°	2.7	2.7	2.7	2.7	2.6	2.6
167.5°	2.8	2.7	2.7	2.7	2.7	2.6
168°	2.8	2.8	2.7	2.7	2.7	2.7
168.5°	2.8	2.8	2.8	2.7	2.7	2.7
169°	2.8	2.8	2.8	2.8	2.7	2.7
169.5°	2.8	2.8	2.8	2.8	2.7	2.7
170°	2.8	2.8	2.8	2.8	2.8	2.8
170.5°	2.8	2.8	2.8	2.8	2.8	2.8
171°	2.9	2.8	2.8	2.8	2.8	2.8
171.5°	2.9	2.9	2.9	2.9	2.8	2.8
172°	2.9	2.9	2.9	2.9	2.9	2.9
172.5°	3.0	2.9	2.9	2.9	2.9	2.9
173°	3.0	3.0	3.0	3.0	3.0	3.0
173.5°	3.1	3.0	3.0	3.0	3.0	3.0
174°	3.1	3.1	3.1	3.1	3.1	3.1
174.5°	3.1	3.1	3.1	3.1	3.1	3.1
175°	3.1	3.1	3.1	3.1	3.1	3.1
175.5°	3.2	3.2	3.2	3.1	3.2	3.2
176°	3.2	3.2	3.2	3.2	3.2	3.2
176.5°	3.2	3.2	3.2	3.2	3.2	3.2
177°	3.2	3.2	3.2	3.2	3.2	3.2
177.5°	3.2	3.2	3.2	3.2	3.2	3.3
178°	3.3	3.2	3.2	3.3	3.3	3.3
178.5°	3.3	3.3	3.3	3.3	3.3	3.3
179°	3.3	3.3	3.3	3.3	3.3	3.3
179.5°	3.3	3.3	3.3	3.3	3.3	3.3



TEST NUMBER: P979236
CATALOG NUMBER: PRLX-CYL2-X-930-10L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	3.3	3.3	3.3	3.3	3.3	3.3

TEST NUMBER: P979236

CATALOG NUMBER: PRLX-CYL2-X-930-10L-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	7.88	8.80	8.25	9.12	9.44	7.41	8.34	7.78	8.65	8.98
	3H	8.98	9.79	9.37	10.13	10.51	8.30	9.11	8.68	9.45	9.82
	4H	9.44	10.19	9.85	10.55	10.95	8.62	9.37	9.03	9.72	10.12
	6H	9.85	10.53	10.27	10.91	11.32	8.83	9.52	9.26	9.90	10.30
	8H	9.99	10.64	10.44	11.03	11.45	8.88	9.52	9.32	9.92	10.33
	12H	10.00	10.62	10.44	11.00	11.44	8.84	9.45	9.28	9.84	10.28
4H	2H	8.10	8.85	8.51	9.21	9.60	7.63	8.38	8.04	8.74	9.13
	3H	9.41	10.02	9.83	10.43	10.85	8.70	9.32	9.12	9.73	10.14
	4H	10.00	10.55	10.44	10.97	11.43	9.14	9.68	9.58	10.11	10.57
	6H	10.56	11.02	11.03	11.48	11.96	9.47	9.93	9.95	10.39	10.87
	8H	10.76	11.19	11.24	11.65	12.13	9.54	9.97	10.02	10.43	10.91
	12H	10.80	11.17	11.30	11.67	12.15	9.52	9.89	10.02	10.38	10.87
8H	4H	10.10	10.54	10.59	10.99	11.47	9.24	9.67	9.72	10.13	10.61
	6H	10.81	11.14	11.32	11.65	12.15	9.69	10.03	10.21	10.54	11.03
	8H	11.09	11.39	11.63	11.92	12.42	9.82	10.12	10.36	10.65	11.15
	12H	11.19	11.45	11.72	11.95	12.54	9.84	10.09	10.36	10.60	11.18
12H	4H	10.08	10.45	10.57	10.94	11.43	9.22	9.59	9.72	10.09	10.57
	6H	10.81	11.11	11.35	11.63	12.14	9.70	10.00	10.24	10.53	11.04
	8H	11.14	11.39	11.66	11.90	12.48	9.88	10.13	10.40	10.64	11.22

END OF REPORT