

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: P979252

Luminaire Tested: PRLX-CYL2-X-940-10L-FL-U-S-X-X-WHTE

Issue Date: 4/2/2025

Test Information

Test Method: LM-79-2019
Report Number: P979252
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-940-10L-FL-U-S-X-X-WHTE
Description: PrentaLux 2-INCH CYLINDER, FLOOD OPTIC
1000 LUMENS
Light Source: 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

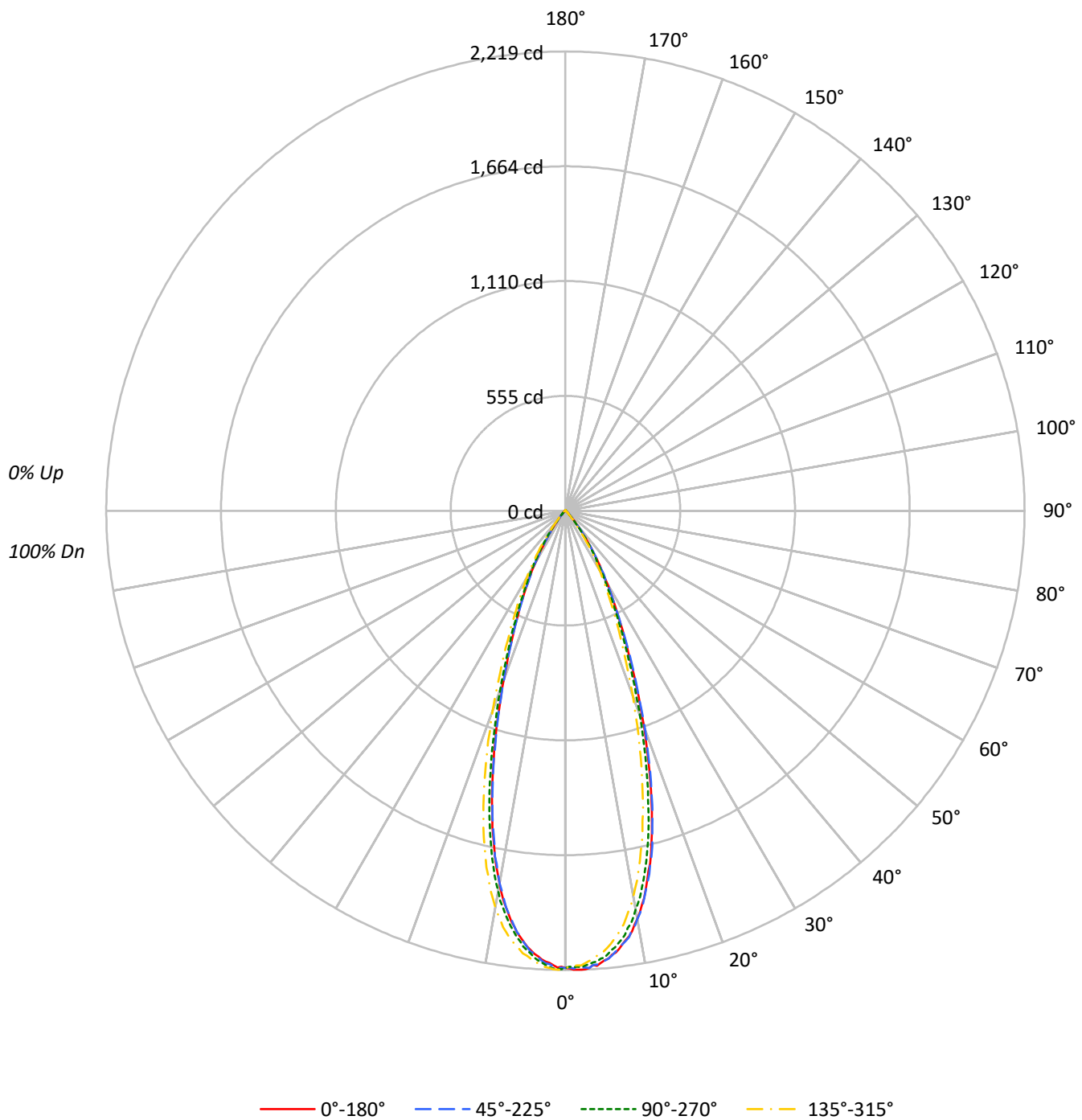
Lumens per Lamp: N/A
Luminaire Lumens: 1027.9 lumens
Efficiency: N/A
Efficacy: 108.2 lumens/watt
Spacing Criteria (0/90/45): 0.62 / 0.62 / 0.61
Luminous Opening: Circular (Dia: 0.21' x H: 0')
CIE Type: Direct

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: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-FL-U-S-X-X-WHTE

Luminous Intensity Polar Plot



TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	686899	686899	686899	686899
5°	680039	676234	659357	665065
10°	632394	617973	578338	589604
15°	518604	500458	438492	456381
20°	367393	347484	289311	305681
25°	231388	219215	179885	189555
30°	142176	133025	104712	113827
35°	78798	71286	47878	56262
40°	32820	29696	17728	21096
45°	12745	11822	7911	8746
50°	7252	6914	5415	5705
55°	5527	5201	4009	4335
60°	4537	4164	3108	3418
65°	3897	3383	2353	2721
70°	3453	2817	1817	2181
75°	3242	2522	1321	1801
80°	3400	2148	895	1253
85°	1783	1070	713	713

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 45°

Vertical Angle: 45°

Luminance: 13537 cd/sqm

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-FL-U-S-X-X-WHTE

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	197.9	19.2
10°-20°	404.0	39.3
20°-30°	278.6	27.1
30°-40°	109.3	10.6
40°-50°	21.1	2.1
50°-60°	8.1	0.8
60°-70°	4.2	0.4
70°-80°	2.0	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°	0.8	0.1
160°-170°	0.8	0.1
170°-180°	0.3	0.0
0°-30°	880.4	85.7
0°-40°	989.7	96.3
0°-60°	1018.9	99.1
0°-90°	1025.5	99.8
90°-120°	0.0	0.0
90°-150°	0.5	0.1
90°-180°	2.0	0.2
0°-180°	1027.9	100.0

CANDELA DISTRIBUTION:

	0°	90°	180°	270°	360°	Flux
0°	2210	2210	2210	2210	2210	
5°	2180	2168	2114	2132	2182	203
15°	1612	1556	1363	1418	1622	437
25°	675	639	525	553	676	315
35°	208	188	126	148	209	132
45°	29	27	18	20	28	26
55°	10	10	7	8	10	9
65°	5	5	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: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	2210.3	2210.3	2210.3	2210.3	2210.3	2210.3	2210.3	2210.3	2210.3	2210.3	2210.3
0.5°	2212.6	2215.6	2207.3	2205.0	2202.7	2202.7	2205.0	2204.2	2202.7	2207.3	2207.3
1°	2217.2	2224.0	2211.1	2207.3	2205.0	2206.5	2199.7	2200.4	2208.0	2204.2	2209.6
1.5°	2218.7	2220.2	2211.8	2207.3	2205.0	2205.7	2198.1	2194.3	2197.4	2198.9	2202.7
2°	2218.7	2214.9	2209.6	2210.3	2207.3	2201.9	2197.4	2193.6	2185.9	2194.3	2191.3
2.5°	2217.2	2212.6	2210.3	2204.2	2199.7	2195.8	2188.2	2189.8	2179.9	2181.4	2189.0
3°	2213.4	2207.3	2213.4	2205.0	2193.6	2190.5	2179.9	2173.0	2170.7	2173.0	2178.3
3.5°	2198.1	2207.3	2198.9	2195.8	2186.7	2181.4	2173.0	2166.2	2158.5	2159.3	2162.3
4°	2203.5	2196.6	2197.4	2189.8	2182.9	2174.5	2157.0	2152.4	2147.1	2143.3	2144.1
4.5°	2191.3	2195.8	2192.0	2185.9	2171.5	2161.6	2154.0	2140.3	2131.9	2127.3	2136.5
5°	2179.9	2185.9	2182.9	2172.2	2167.7	2151.7	2136.5	2124.3	2113.6	2112.9	2116.7
5.5°	2174.5	2173.0	2173.0	2162.3	2151.7	2134.2	2121.2	2103.7	2093.8	2093.8	2094.6
6°	2157.0	2165.4	2161.6	2151.7	2134.2	2124.3	2105.2	2090.8	2074.0	2070.2	2070.2
6.5°	2147.9	2152.4	2144.1	2134.2	2124.3	2102.2	2083.9	2059.6	2051.9	2047.4	2049.7
7°	2131.9	2136.5	2134.9	2118.9	2104.5	2086.2	2064.9	2049.7	2024.5	2023.8	2024.5
7.5°	2112.9	2118.9	2114.4	2106.8	2089.3	2061.1	2036.0	2010.8	2000.9	1992.6	1994.1
8°	2094.6	2105.2	2099.1	2084.7	2071.0	2047.4	2020.0	1996.4	1969.7	1964.4	1965.9
8.5°	2079.4	2084.7	2083.9	2066.4	2037.5	2016.2	1989.5	1959.8	1939.3	1934.7	1938.5
9°	2055.8	2059.6	2051.9	2039.0	2020.7	1984.9	1955.2	1924.8	1908.0	1897.4	1902.0
9.5°	2026.1	2039.8	2036.0	2018.4	1990.3	1958.3	1927.1	1897.4	1870.7	1859.3	1862.4
10°	2004.0	2013.9	2003.2	1986.5	1958.3	1925.6	1889.8	1854.7	1832.7	1822.8	1829.6
10.5°	1972.8	1981.9	1978.9	1956.0	1927.1	1891.3	1854.7	1816.7	1790.0	1780.9	1784.7
11°	1937.7	1950.7	1948.4	1927.1	1896.6	1854.7	1816.7	1780.1	1748.9	1738.3	1739.0
11.5°	1911.1	1917.2	1911.8	1890.5	1855.5	1815.2	1769.5	1734.4	1707.0	1691.8	1704.8
12°	1867.7	1885.2	1873.8	1850.9	1819.0	1775.6	1730.6	1687.2	1655.3	1649.9	1651.5
12.5°	1829.6	1846.4	1838.0	1813.6	1778.6	1734.4	1686.5	1646.9	1612.6	1601.2	1602.7
13°	1787.7	1803.0	1801.4	1777.8	1738.3	1691.0	1643.1	1599.7	1567.7	1550.2	1557.8
13.5°	1752.7	1769.5	1754.2	1733.7	1692.6	1644.6	1592.8	1547.9	1515.2	1503.7	1509.1
14°	1706.3	1719.2	1721.5	1687.2	1647.6	1597.4	1541.8	1497.7	1465.7	1452.7	1457.3
14.5°	1659.1	1677.3	1675.1	1643.8	1598.9	1551.7	1501.5	1451.2	1415.4	1400.2	1408.6
15°	1611.9	1632.4	1624.0	1596.6	1555.5	1503.0	1448.9	1401.0	1362.9	1349.9	1352.2
15.5°	1563.9	1582.2	1573.0	1546.4	1504.5	1450.4	1394.1	1348.4	1311.1	1300.5	1304.3
16°	1516.7	1535.7	1528.1	1499.2	1451.2	1397.1	1343.9	1296.6	1257.1	1247.2	1255.5
16.5°	1464.9	1481.7	1482.4	1446.6	1403.2	1349.2	1296.6	1243.3	1210.6	1196.1	1201.5
17°	1413.1	1433.7	1425.3	1395.6	1353.7	1299.7	1244.1	1192.3	1157.3	1146.7	1148.2
17.5°	1363.6	1383.4	1374.3	1349.2	1300.5	1246.4	1191.6	1145.1	1109.3	1093.4	1102.5
18°	1314.9	1330.9	1326.3	1294.4	1249.4	1196.1	1142.1	1095.6	1059.1	1045.4	1054.5
18.5°	1259.3	1278.4	1272.3	1242.6	1200.7	1148.9	1092.6	1043.9	1008.8	1001.2	1004.3
19°	1209.1	1231.2	1222.0	1191.6	1150.5	1097.9	1044.6	997.4	965.4	953.3	957.8
19.5°	1158.8	1180.9	1177.9	1143.6	1101.0	1049.2	1000.5	951.7	919.0	908.3	912.9
20°	1110.9	1126.1	1123.8	1091.8	1050.7	1002.7	954.0	905.3	874.8	863.4	870.3
20.5°	1059.1	1075.8	1073.6	1040.8	1003.5	954.8	903.8	863.4	833.0	821.5	827.6
21°	1010.4	1030.2	1021.8	997.4	954.8	909.1	859.6	820.0	790.3	781.2	786.5
21.5°	963.2	982.2	972.3	946.4	912.1	866.5	820.0	775.9	751.3	741.7	747.2
22°	918.2	935.7	928.9	900.7	868.0	823.8	780.4	740.2	713.8	704.4	709.3

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	874.8	890.8	887.8	860.4	824.6	783.5	742.1	705.2	679.5	669.2	673.4
23°	831.4	848.2	841.3	818.5	785.0	743.6	704.4	667.8	644.1	636.4	640.8
23.5°	789.6	803.3	796.4	774.3	746.1	706.6	668.6	634.2	612.5	604.1	609.4
24°	749.6	762.9	760.2	736.9	707.2	669.7	633.9	604.1	582.0	574.1	577.3
24.5°	711.0	726.8	722.1	702.2	672.2	636.5	600.9	572.9	553.4	543.8	548.9
25°	674.8	691.0	683.8	665.9	639.3	604.4	571.3	542.5	524.6	516.5	521.2
25.5°	642.2	654.3	647.9	627.6	605.9	573.1	542.1	515.2	494.8	488.4	492.5
26°	608.1	619.5	615.4	594.9	574.3	543.2	513.0	489.9	470.5	462.3	467.8
26.5°	574.9	586.7	583.1	566.8	543.4	513.5	486.7	463.3	446.8	437.3	445.6
27°	544.4	556.0	552.6	537.5	514.9	486.6	460.0	437.5	422.5	414.0	419.3
27.5°	517.5	528.1	524.3	507.2	488.0	460.9	435.2	413.1	397.5	390.1	393.6
28°	491.6	502.7	498.4	481.6	462.4	438.0	413.0	392.9	375.5	368.0	373.3
28.5°	465.7	476.1	472.1	457.7	438.9	413.4	389.2	370.3	355.1	346.2	353.8
29°	441.1	449.7	447.4	434.4	415.2	391.5	368.2	349.7	333.6	324.9	332.4
29.5°	418.0	426.7	423.6	409.4	392.1	368.7	347.1	327.6	312.1	304.5	310.8
30°	396.2	405.7	401.8	386.4	370.7	348.7	326.9	307.8	291.8	284.8	290.8
30.5°	374.9	384.1	380.3	366.8	350.4	328.2	306.8	288.2	272.4	264.7	271.3
31°	352.4	361.7	359.1	346.8	329.5	306.8	287.6	267.9	254.2	246.6	252.6
31.5°	332.8	341.0	337.2	325.9	309.6	288.3	268.6	249.2	235.2	227.7	234.4
32°	314.4	321.7	317.3	305.9	290.1	270.6	251.2	230.2	216.7	209.6	216.8
32.5°	295.1	302.9	298.5	286.7	271.5	251.5	231.5	212.8	199.0	192.6	199.1
33°	275.9	284.3	280.4	269.2	253.5	234.3	214.3	196.7	183.5	177.7	183.4
33.5°	258.1	266.4	262.1	251.7	235.6	217.5	197.4	180.4	167.7	162.7	167.6
34°	240.9	248.4	244.1	234.0	219.1	201.9	181.6	165.1	153.0	147.6	152.4
34.5°	224.1	230.7	227.5	217.7	203.3	186.1	166.8	151.3	139.3	134.3	139.0
35°	207.7	214.4	211.1	201.8	187.9	171.0	151.4	136.2	126.2	121.8	125.5
35.5°	191.6	198.3	195.4	186.7	172.5	156.9	138.3	123.8	113.9	110.3	113.6
36°	175.7	182.3	180.0	171.8	157.9	142.7	125.4	111.7	102.3	99.8	102.4
36.5°	161.9	166.9	165.2	157.2	144.7	129.8	113.2	100.6	92.1	89.8	92.2
37°	148.0	153.2	151.4	144.1	132.4	118.9	103.6	91.2	82.8	80.2	82.8
37.5°	134.2	140.2	138.3	131.4	120.6	106.9	92.4	81.3	74.1	72.1	74.2
38°	121.8	127.0	125.5	119.4	109.3	96.4	83.1	72.8	66.4	64.5	66.1
38.5°	110.1	114.9	114.1	108.7	98.8	87.8	75.4	66.0	59.7	58.0	59.5
39°	99.6	104.2	103.8	98.8	89.3	77.7	67.0	58.8	54.0	52.3	53.5
39.5°	90.1	94.6	93.9	89.4	81.1	70.2	60.4	53.1	48.8	47.2	47.9
40°	80.9	85.2	84.9	81.1	73.2	64.5	55.5	48.3	43.7	42.4	43.2
40.5°	72.7	76.5	76.1	72.9	65.8	57.3	49.3	42.8	38.9	37.7	38.5
41°	65.1	68.4	68.3	65.6	59.4	51.4	44.0	38.5	34.9	33.6	34.5
41.5°	58.5	61.4	61.6	59.4	52.9	46.9	40.2	35.0	31.3	30.3	31.0
42°	52.4	55.1	55.3	53.6	47.9	41.4	35.6	31.1	28.3	27.5	28.0
42.5°	47.0	49.3	50.0	48.2	43.4	37.5	32.0	28.0	25.9	25.1	25.4
43°	42.4	44.7	45.1	43.4	38.9	34.4	29.3	25.5	23.6	23.1	23.2
43.5°	38.5	40.4	40.8	39.2	35.5	31.0	26.5	23.3	21.8	21.4	21.5
44°	35.1	36.9	37.4	35.7	32.6	28.3	24.4	21.8	20.5	19.9	20.1
44.5°	31.9	33.5	33.9	32.6	29.4	25.9	22.5	20.4	19.1	18.7	18.8

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	29.0	30.5	30.8	29.6	26.9	23.8	20.9	18.9	18.0	17.6	17.7
45.5°	26.6	27.9	28.1	26.9	24.8	22.0	19.4	17.7	17.1	16.6	16.7
46°	24.3	25.5	25.6	24.6	22.6	20.3	18.2	16.7	16.0	15.7	15.8
46.5°	22.3	23.5	23.6	22.7	21.1	19.0	17.2	15.9	15.2	14.9	15.0
47°	20.7	21.7	21.8	21.1	19.8	17.9	16.2	15.1	14.5	14.2	14.3
47.5°	19.5	20.2	20.3	19.8	18.5	17.0	15.4	14.4	13.8	13.6	13.6
48°	18.3	19.0	19.1	18.6	17.5	16.1	14.7	13.8	13.2	13.0	13.0
48.5°	17.4	18.0	18.0	17.6	16.6	15.3	14.0	13.2	12.7	12.4	12.5
49°	16.5	17.1	17.2	16.7	15.7	14.6	13.5	12.7	12.1	12.0	12.0
49.5°	15.8	16.3	16.3	15.9	15.0	13.9	12.8	12.1	11.6	11.5	11.5
50°	15.0	15.5	15.5	15.1	14.3	13.3	12.3	11.6	11.2	11.0	11.0
50.5°	14.4	14.8	14.8	14.5	13.7	12.7	11.8	11.1	10.7	10.5	10.6
51°	13.8	14.2	14.2	13.8	13.1	12.2	11.3	10.6	10.2	10.1	10.1
51.5°	13.2	13.6	13.7	13.3	12.6	11.7	10.8	10.2	9.9	9.7	9.7
52°	12.7	13.1	13.1	12.8	12.1	11.3	10.5	9.8	9.5	9.3	9.4
52.5°	12.3	12.6	12.6	12.3	11.6	10.8	10.0	9.4	9.1	8.9	9.0
53°	11.8	12.1	12.2	11.8	11.2	10.4	9.6	9.1	8.7	8.6	8.6
53.5°	11.4	11.7	11.7	11.4	10.8	10.0	9.3	8.7	8.4	8.3	8.3
54°	11.0	11.3	11.3	11.0	10.4	9.6	8.9	8.4	8.1	7.9	8.0
54.5°	10.6	10.9	10.9	10.6	10.0	9.2	8.5	8.0	7.7	7.6	7.7
55°	10.2	10.5	10.5	10.2	9.6	8.9	8.2	7.7	7.4	7.3	7.3
55.5°	9.9	10.1	10.1	9.8	9.2	8.6	7.9	7.4	7.2	7.0	7.1
56°	9.5	9.8	9.8	9.5	8.9	8.2	7.6	7.2	6.9	6.8	6.8
56.5°	9.2	9.4	9.4	9.2	8.6	7.9	7.3	6.9	6.6	6.5	6.6
57°	8.9	9.1	9.1	8.8	8.3	7.6	7.0	6.6	6.3	6.2	6.3
57.5°	8.6	8.8	8.8	8.5	8.0	7.4	6.8	6.3	6.1	6.0	6.0
58°	8.3	8.6	8.5	8.2	7.7	7.1	6.5	6.1	5.8	5.8	5.8
58.5°	8.1	8.3	8.3	8.0	7.4	6.8	6.3	5.9	5.6	5.5	5.6
59°	7.8	8.0	8.0	7.7	7.2	6.6	6.0	5.6	5.4	5.3	5.4
59.5°	7.5	7.7	7.7	7.4	6.9	6.3	5.8	5.4	5.2	5.1	5.2
60°	7.3	7.5	7.4	7.2	6.7	6.1	5.6	5.2	5.0	4.9	5.0
60.5°	7.1	7.2	7.2	6.9	6.4	5.8	5.4	5.0	4.7	4.7	4.7
61°	6.8	7.0	6.9	6.7	6.2	5.6	5.1	4.8	4.6	4.5	4.6
61.5°	6.6	6.8	6.7	6.4	6.0	5.4	4.9	4.6	4.4	4.3	4.4
62°	6.4	6.5	6.5	6.2	5.7	5.2	4.7	4.4	4.2	4.1	4.2
62.5°	6.2	6.3	6.3	6.0	5.5	5.0	4.5	4.2	4.0	3.9	4.0
63°	6.0	6.1	6.1	5.8	5.3	4.8	4.4	4.0	3.8	3.8	3.8
63.5°	5.8	5.9	5.9	5.6	5.1	4.6	4.2	3.8	3.7	3.6	3.7
64°	5.6	5.8	5.7	5.4	5.0	4.5	4.0	3.7	3.5	3.5	3.5
64.5°	5.4	5.5	5.5	5.2	4.8	4.3	3.9	3.5	3.3	3.3	3.4
65°	5.3	5.4	5.3	5.0	4.6	4.1	3.7	3.4	3.2	3.2	3.2
65.5°	5.1	5.2	5.1	4.9	4.4	4.0	3.5	3.2	3.1	3.0	3.1
66°	4.9	5.0	5.0	4.7	4.2	3.8	3.4	3.1	2.9	2.9	3.0
66.5°	4.8	4.9	4.8	4.5	4.1	3.6	3.2	2.9	2.8	2.7	2.8
67°	4.6	4.7	4.6	4.3	3.9	3.5	3.1	2.8	2.7	2.6	2.7

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	4.5	4.6	4.5	4.2	3.8	3.3	3.0	2.7	2.5	2.5	2.6
68°	4.3	4.4	4.3	4.1	3.6	3.2	2.8	2.5	2.4	2.4	2.4
68.5°	4.2	4.3	4.2	3.9	3.5	3.1	2.7	2.4	2.3	2.3	2.3
69°	4.0	4.1	4.0	3.8	3.4	3.0	2.6	2.3	2.2	2.1	2.2
69.5°	3.9	4.0	3.9	3.6	3.2	2.8	2.5	2.2	2.1	2.0	2.1
70°	3.8	3.9	3.8	3.5	3.1	2.7	2.4	2.1	2.0	1.9	2.0
70.5°	3.7	3.7	3.7	3.4	3.0	2.6	2.2	2.0	1.8	1.8	1.9
71°	3.5	3.6	3.5	3.3	2.9	2.5	2.1	1.9	1.8	1.7	1.8
71.5°	3.4	3.5	3.4	3.1	2.8	2.4	2.0	1.8	1.7	1.6	1.7
72°	3.3	3.4	3.3	3.0	2.6	2.2	1.9	1.7	1.6	1.5	1.6
72.5°	3.2	3.3	3.2	2.9	2.5	2.2	1.8	1.6	1.5	1.5	1.5
73°	3.1	3.2	3.1	2.8	2.4	2.1	1.7	1.5	1.4	1.4	1.4
73.5°	3.0	3.1	3.0	2.7	2.3	2.0	1.6	1.4	1.3	1.3	1.3
74°	2.9	3.0	2.9	2.6	2.2	1.9	1.6	1.3	1.2	1.2	1.3
74.5°	2.8	2.9	2.8	2.5	2.1	1.8	1.5	1.2	1.2	1.1	1.2
75°	2.7	2.8	2.7	2.4	2.1	1.7	1.4	1.2	1.1	1.1	1.1
75.5°	2.6	2.7	2.6	2.3	2.0	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°	2.5	2.5	2.4	2.2	1.8	1.5	1.1	1.0	0.9	0.8	0.9
77°	2.4	2.4	2.3	2.1	1.7	1.4	1.1	0.9	0.8	0.8	0.8
77.5°	2.3	2.4	2.3	2.0	1.6	1.3	1.0	0.8	0.7	0.7	0.8
78°	2.2	2.3	2.2	1.9	1.6	1.2	0.9	0.8	0.7	0.6	0.7
78.5°	2.1	2.2	2.1	1.8	1.5	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	0.6	0.5	0.6
79.5°	2.0	2.0	1.9	1.7	1.3	1.0	0.7	0.6	0.5	0.5	0.5
80°	1.9	2.0	1.8	1.6	1.2	0.9	0.6	0.5	0.5	0.4	0.5
80.5°	1.8	1.9	1.8	1.5	1.1	0.8	0.6	0.5	0.4	0.4	0.4
81°	1.7	1.8	1.7	1.4	1.0	0.7	0.5	0.4	0.4	0.4	0.4
81.5°	1.6	1.7	1.6	1.3	0.9	0.6	0.5	0.4	0.3	0.3	0.4
82°	1.5	1.5	1.5	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°	1.2	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	1.0	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°	0.4	0.4	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	0.3	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: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	0.1	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	0.1	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	0.1
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1	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: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	0.1
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	0.1
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	0.1	0.0	0.1	0.1
118°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1	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	0.1	0.0	0.1	0.1
121°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0
121.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	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	0.1	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	0.1	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	0.1	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	0.1	0.1	0.1
128.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	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	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
131.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
133°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
133.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
134°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
134.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	0.2
136°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
136.5°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
137°	0.1	0.1	0.1	0.1	0.1	0.2	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	0.2	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°	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
141.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	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	0.5	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	0.6	0.6	0.6
144.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6
145°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
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	0.7	0.7	0.7	0.7	0.7	0.8
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	0.8	0.8	0.8	0.8	0.9	0.8
147.5°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9	0.9
148°	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0
148.5°	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0
149°	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1	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	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.2
150.5°	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3
151°	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.3
151.5°	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4
152°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.4
152.5°	1.3	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	1.5	1.5	1.6	1.6
153.5°	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6
154°	1.4	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7
154.5°	1.5	1.5	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.8	1.8
155°	1.6	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8
155.5°	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9
156°	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9
156.5°	1.7	1.7	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0
157°	1.8	1.8	1.8	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	1.9	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.1
158°	1.9	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2
158.5°	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.2
159°	2.0	2.0	2.0	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.3
159.5°	2.1	2.1	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4
160°	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.4
160.5°	2.2	2.2	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.5
161°	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.5
161.5°	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.6	2.6	2.6	2.6
162°	2.4	2.4	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7
162.5°	2.5	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7
163°	2.5	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.7
163.5°	2.5	2.5	2.5	2.5	2.6	2.6	2.7	2.7	2.7	2.7	2.7
164°	2.6	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8
164.5°	2.6	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8
165°	2.7	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.8
165.5°	2.7	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9
166°	2.7	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	2.9	2.9
166.5°	2.8	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0
167°	2.8	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	3.0
167.5°	2.9	2.8	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0
168°	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0
168.5°	2.9	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0
169°	2.9	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1
169.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1
170°	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1
170.5°	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1
171°	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.1
171.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
172°	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2
172.5°	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
173°	3.2	3.2	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3
173.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
174°	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4
174.5°	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
175°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
175.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.4	3.4
176°	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
176.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
177°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
177.5°	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.5	3.5	3.5	3.5
178°	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5
178.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5
179°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5
179.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



TEST NUMBER: P979252
CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
0°	2210.3	2210.3	2210.3	2210.3	2210.3	2210.3
0.5°	2219.4	2215.6	2220.2	2218.7	2217.9	2217.2
1°	2211.1	2214.1	2217.9	2217.9	2222.5	2212.6
1.5°	2210.3	2212.6	2214.9	2216.4	2213.4	2211.8
2°	2201.2	2207.3	2203.5	2211.1	2214.1	2214.1
2.5°	2191.3	2196.6	2202.7	2207.3	2209.6	2215.6
3°	2181.4	2185.9	2194.3	2202.7	2205.7	2206.5
3.5°	2165.4	2176.8	2181.4	2189.0	2200.4	2197.4
4°	2154.7	2163.1	2173.0	2190.5	2187.5	2201.2
4.5°	2141.0	2146.4	2158.5	2169.2	2184.4	2189.8
5°	2122.0	2131.9	2149.4	2158.5	2170.7	2182.1
5.5°	2102.2	2115.9	2130.4	2148.6	2160.1	2170.7
6°	2078.6	2093.1	2109.0	2130.4	2146.4	2160.8
6.5°	2063.4	2074.0	2095.3	2116.7	2134.9	2143.3
7°	2028.3	2048.9	2067.2	2096.9	2115.9	2137.2
7.5°	2011.6	2026.1	2051.2	2077.8	2101.4	2114.4
8°	1977.3	1997.9	2023.8	2055.0	2082.4	2099.1
8.5°	1950.7	1970.5	2004.0	2035.2	2059.6	2083.9
9°	1914.9	1937.0	1968.2	2004.7	2039.0	2051.9
9.5°	1876.8	1911.1	1940.8	1977.3	2010.8	2032.1
10°	1843.3	1868.4	1905.0	1946.9	1981.9	2009.3
10.5°	1806.0	1831.9	1870.0	1912.6	1953.0	1978.1
11°	1763.4	1792.3	1831.9	1879.9	1924.0	1949.9
11.5°	1717.7	1746.6	1796.1	1842.6	1888.2	1911.8
12°	1671.2	1709.3	1747.4	1799.9	1848.7	1875.3
12.5°	1627.1	1659.1	1709.3	1764.9	1807.5	1841.0
13°	1580.6	1611.1	1660.6	1716.2	1769.5	1799.9
13.5°	1531.9	1567.7	1616.4	1673.5	1728.4	1755.8
14°	1478.6	1514.4	1571.5	1627.1	1682.7	1713.9
14.5°	1430.7	1465.7	1517.4	1580.6	1633.2	1669.0
15°	1379.6	1418.5	1473.3	1530.4	1586.0	1621.8
15.5°	1326.3	1364.4	1420.0	1480.1	1538.0	1570.7
16°	1279.1	1308.8	1365.9	1429.9	1486.2	1527.3
16.5°	1225.1	1266.2	1318.0	1377.4	1435.2	1474.0
17°	1171.0	1215.2	1268.5	1328.6	1384.2	1420.0
17.5°	1123.0	1162.6	1215.2	1277.6	1330.1	1371.3
18°	1076.6	1111.6	1160.4	1221.3	1281.4	1317.2
18.5°	1023.3	1062.1	1116.2	1174.1	1227.4	1265.4
19°	979.1	1014.9	1068.2	1117.7	1172.5	1217.5
19.5°	935.0	969.2	1018.7	1072.8	1126.9	1165.7
20°	888.5	924.3	970.8	1024.1	1076.6	1113.2
20.5°	844.4	877.9	923.6	976.9	1024.1	1062.1
21°	804.0	836.0	880.9	925.1	975.3	1013.4
21.5°	761.4	794.9	838.3	885.5	929.7	966.2
22°	725.1	755.6	797.9	836.8	881.7	919.8

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
22.5°	690.5	718.1	758.6	802.5	842.1	875.6
23°	655.1	681.6	720.0	759.9	796.4	831.4
23.5°	622.4	649.1	681.5	721.9	757.9	790.3
24°	591.1	615.4	646.6	685.7	721.3	750.9
24.5°	559.8	582.9	616.2	651.8	684.0	713.7
25°	532.7	552.8	585.6	621.8	648.2	676.0
25.5°	505.0	524.7	553.7	588.0	615.5	640.9
26°	477.6	497.5	523.7	559.8	586.3	608.1
26.5°	452.5	470.5	495.8	532.4	557.2	577.8
27°	428.6	446.1	470.4	506.3	529.7	548.0
27.5°	405.6	423.3	445.4	482.1	501.8	518.7
28°	382.8	400.1	421.7	456.5	477.2	492.2
28.5°	361.8	377.7	399.0	434.3	453.0	467.2
29°	341.4	357.2	377.8	413.4	431.1	443.3
29.5°	321.2	336.5	356.3	391.8	408.8	420.9
30°	302.0	317.2	337.0	370.3	388.5	398.0
30.5°	282.5	297.6	316.4	350.5	367.9	376.9
31°	263.4	279.6	297.4	329.8	346.4	355.2
31.5°	244.6	260.4	279.1	311.4	327.0	334.8
32°	226.6	243.0	261.0	290.5	307.4	315.7
32.5°	209.7	225.6	243.6	271.7	288.0	296.3
33°	193.7	209.7	226.0	254.3	269.2	278.0
33.5°	177.9	192.9	209.8	235.4	251.1	260.1
34°	162.3	177.4	194.4	218.3	234.4	242.4
34.5°	148.0	162.5	178.6	202.4	216.8	224.7
35°	134.7	148.3	164.2	184.1	199.3	208.8
35.5°	121.9	135.4	150.7	169.0	182.4	192.3
36°	109.9	122.4	137.0	154.3	167.6	176.5
36.5°	98.8	110.6	124.4	138.0	152.5	161.9
37°	89.1	99.8	112.8	125.7	138.4	148.1
37.5°	79.9	90.0	101.2	113.8	124.6	134.9
38°	71.4	80.8	91.7	100.8	112.6	122.2
38.5°	64.1	72.2	82.5	91.4	101.5	110.5
39°	57.2	64.3	73.2	82.5	90.5	99.5
39.5°	51.3	57.7	66.0	73.1	81.8	89.8
40°	46.3	52.0	59.2	65.7	73.1	80.6
40.5°	41.6	46.6	52.1	58.0	64.6	71.9
41°	37.3	42.1	47.1	51.9	58.7	64.7
41.5°	33.4	37.5	42.6	46.7	52.4	57.7
42°	29.8	33.7	37.5	41.2	46.4	51.7
42.5°	27.0	30.6	34.2	37.1	42.1	46.5
43°	24.7	27.5	31.1	33.3	37.7	41.6
43.5°	22.7	25.1	28.0	30.2	33.6	37.8
44°	21.1	23.1	25.8	27.7	31.0	34.4
44.5°	19.6	21.3	23.7	25.3	28.3	31.2

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
45°	18.4	19.9	21.8	23.4	25.8	28.4
45.5°	17.3	18.6	20.3	21.5	23.9	25.8
46°	16.3	17.3	18.9	19.8	21.8	23.6
46.5°	15.4	16.4	17.7	18.8	20.3	22.0
47°	14.7	15.5	16.7	17.7	19.1	20.3
47.5°	14.0	14.7	15.8	16.7	18.0	19.0
48°	13.4	14.1	15.0	15.9	17.1	18.1
48.5°	12.8	13.5	14.3	15.2	16.3	17.1
49°	12.3	12.9	13.7	14.5	15.5	16.3
49.5°	11.8	12.4	13.1	13.9	14.7	15.5
50°	11.3	11.8	12.6	13.3	14.1	14.8
50.5°	10.9	11.3	12.1	12.7	13.5	14.2
51°	10.4	10.9	11.5	12.2	12.9	13.6
51.5°	10.0	10.4	11.1	11.8	12.5	13.1
52°	9.6	10.1	10.7	11.3	12.0	12.6
52.5°	9.3	9.7	10.3	10.9	11.6	12.2
53°	8.9	9.3	9.9	10.5	11.2	11.7
53.5°	8.6	8.9	9.5	10.1	10.7	11.2
54°	8.2	8.6	9.1	9.7	10.3	10.8
54.5°	7.9	8.3	8.8	9.4	10.0	10.5
55°	7.6	8.0	8.5	9.1	9.6	10.1
55.5°	7.3	7.6	8.2	8.8	9.3	9.8
56°	7.1	7.4	7.9	8.4	9.0	9.4
56.5°	6.8	7.2	7.6	8.2	8.7	9.1
57°	6.5	6.9	7.3	7.9	8.4	8.8
57.5°	6.2	6.6	7.1	7.6	8.1	8.5
58°	6.0	6.3	6.8	7.4	7.8	8.2
58.5°	5.8	6.1	6.6	7.1	7.6	8.0
59°	5.6	5.9	6.3	6.9	7.3	7.7
59.5°	5.4	5.7	6.1	6.6	7.1	7.5
60°	5.2	5.5	5.9	6.4	6.9	7.2
60.5°	5.0	5.2	5.7	6.2	6.6	6.9
61°	4.8	5.1	5.5	6.0	6.4	6.7
61.5°	4.6	4.9	5.3	5.8	6.2	6.5
62°	4.4	4.7	5.1	5.5	6.0	6.3
62.5°	4.2	4.5	4.9	5.4	5.8	6.1
63°	4.0	4.3	4.7	5.2	5.6	5.9
63.5°	3.9	4.2	4.6	5.0	5.4	5.7
64°	3.7	4.0	4.4	4.8	5.3	5.6
64.5°	3.6	3.8	4.2	4.7	5.1	5.4
65°	3.4	3.7	4.1	4.5	4.9	5.2
65.5°	3.3	3.5	3.9	4.4	4.8	5.0
66°	3.1	3.4	3.8	4.2	4.6	4.9
66.5°	3.0	3.3	3.6	4.0	4.4	4.7
67°	2.9	3.1	3.5	3.9	4.3	4.6

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
67.5°	2.7	3.0	3.4	3.8	4.1	4.4
68°	2.6	2.9	3.2	3.6	4.0	4.3
68.5°	2.5	2.8	3.1	3.5	3.9	4.1
69°	2.4	2.6	3.0	3.4	3.7	4.0
69.5°	2.3	2.5	2.9	3.3	3.6	3.9
70°	2.2	2.4	2.8	3.2	3.5	3.8
70.5°	2.1	2.3	2.7	3.0	3.4	3.7
71°	2.0	2.2	2.6	2.9	3.3	3.5
71.5°	1.9	2.1	2.5	2.8	3.2	3.4
72°	1.8	2.0	2.4	2.7	3.1	3.3
72.5°	1.7	1.9	2.2	2.6	3.0	3.2
73°	1.6	1.8	2.2	2.5	2.9	3.1
73.5°	1.5	1.8	2.1	2.4	2.8	3.0
74°	1.4	1.7	2.0	2.3	2.7	2.9
74.5°	1.3	1.6	1.9	2.2	2.6	2.8
75°	1.3	1.5	1.8	2.2	2.5	2.7
75.5°	1.2	1.4	1.7	2.1	2.4	2.6
76°	1.1	1.3	1.6	2.0	2.3	2.5
76.5°	1.0	1.3	1.6	1.9	2.2	2.4
77°	1.0	1.2	1.5	1.8	2.1	2.4
77.5°	0.9	1.1	1.4	1.7	2.0	2.3
78°	0.8	1.0	1.3	1.6	2.0	2.2
78.5°	0.7	0.9	1.2	1.6	1.9	2.1
79°	0.7	0.9	1.2	1.5	1.8	2.0
79.5°	0.6	0.8	1.1	1.4	1.7	1.9
80°	0.5	0.7	1.0	1.3	1.6	1.9
80.5°	0.5	0.6	0.9	1.2	1.5	1.8
81°	0.4	0.6	0.8	1.1	1.4	1.7
81.5°	0.4	0.5	0.7	1.0	1.3	1.6
82°	0.4	0.4	0.6	0.8	1.2	1.5
82.5°	0.3	0.4	0.5	0.8	1.0	1.3
83°	0.3	0.3	0.4	0.7	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	0.4	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: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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°	0.1	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	0.1	0.0	0.0	0.0
109°	0.0	0.0	0.0	0.0	0.0	0.0
109.5°	0.1	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: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	0.1	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	0.1	0.0	0.0
116.5°	0.0	0.1	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	0.1	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	0.1	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°	0.1	0.0	0.0	0.0	0.0	0.0
123°	0.1	0.0	0.0	0.0	0.0	0.0
123.5°	0.1	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°	0.1	0.1	0.0	0.0	0.0	0.0
125°	0.1	0.1	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°	0.1	0.1	0.1	0.0	0.0	0.0
128°	0.1	0.1	0.1	0.0	0.0	0.0
128.5°	0.1	0.1	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	0.1	0.1	0.1
130.5°	0.1	0.1	0.1	0.1	0.1	0.1
131°	0.1	0.1	0.1	0.1	0.1	0.1
131.5°	0.1	0.1	0.1	0.1	0.1	0.1
132°	0.1	0.1	0.1	0.1	0.1	0.1
132.5°	0.1	0.1	0.1	0.1	0.1	0.1
133°	0.1	0.1	0.1	0.1	0.1	0.1
133.5°	0.1	0.1	0.1	0.1	0.1	0.1
134°	0.1	0.1	0.1	0.1	0.1	0.1
134.5°	0.1	0.1	0.1	0.1	0.1	0.1

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	0.2	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	0.2
139°	0.2	0.2	0.2	0.2	0.2	0.2
139.5°	0.2	0.2	0.2	0.2	0.2	0.2
140°	0.3	0.3	0.2	0.2	0.2	0.2
140.5°	0.3	0.3	0.3	0.3	0.2	0.2
141°	0.3	0.3	0.3	0.3	0.3	0.2
141.5°	0.4	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	0.4	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°	0.6	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	0.6	0.5	0.5
145.5°	0.7	0.7	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	0.8	0.7	0.7	0.7	0.6
147°	0.8	0.8	0.8	0.7	0.7	0.7
147.5°	0.9	0.9	0.8	0.8	0.8	0.7
148°	0.9	0.9	0.9	0.8	0.8	0.8
148.5°	1.0	1.0	0.9	0.9	0.8	0.8
149°	1.1	1.0	1.0	0.9	0.9	0.9
149.5°	1.1	1.1	1.0	1.0	1.0	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	1.1	1.0
151°	1.3	1.2	1.2	1.2	1.1	1.1
151.5°	1.4	1.3	1.3	1.2	1.2	1.1
152°	1.4	1.4	1.3	1.3	1.2	1.2
152.5°	1.5	1.4	1.4	1.3	1.3	1.3
153°	1.5	1.5	1.4	1.4	1.4	1.3
153.5°	1.6	1.5	1.5	1.4	1.4	1.4
154°	1.7	1.6	1.6	1.5	1.5	1.4
154.5°	1.7	1.7	1.6	1.6	1.5	1.5
155°	1.8	1.8	1.7	1.6	1.6	1.6
155.5°	1.9	1.8	1.8	1.7	1.7	1.6
156°	1.9	1.9	1.8	1.8	1.7	1.7
156.5°	2.0	1.9	1.9	1.8	1.8	1.7
157°	2.0	2.0	1.9	1.9	1.8	1.8

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	1.9
158°	2.1	2.1	2.0	2.0	1.9	1.9
158.5°	2.2	2.2	2.1	2.1	2.0	2.0
159°	2.3	2.2	2.2	2.1	2.1	2.0
159.5°	2.3	2.3	2.2	2.2	2.1	2.1
160°	2.4	2.4	2.3	2.3	2.2	2.2
160.5°	2.5	2.4	2.4	2.3	2.3	2.2
161°	2.5	2.5	2.4	2.4	2.3	2.3
161.5°	2.6	2.5	2.5	2.4	2.4	2.3
162°	2.6	2.6	2.5	2.5	2.4	2.4
162.5°	2.7	2.6	2.6	2.5	2.5	2.5
163°	2.7	2.7	2.6	2.6	2.5	2.5
163.5°	2.7	2.7	2.6	2.6	2.6	2.5
164°	2.8	2.7	2.7	2.6	2.6	2.6
164.5°	2.8	2.8	2.7	2.7	2.6	2.6
165°	2.8	2.8	2.8	2.7	2.7	2.7
165.5°	2.9	2.8	2.8	2.8	2.7	2.7
166°	2.9	2.9	2.9	2.8	2.8	2.8
166.5°	2.9	2.9	2.9	2.8	2.8	2.8
167°	3.0	2.9	2.9	2.9	2.8	2.8
167.5°	3.0	3.0	2.9	2.9	2.9	2.9
168°	3.0	3.0	2.9	2.9	2.9	2.9
168.5°	3.0	3.0	3.0	3.0	2.9	2.9
169°	3.0	3.0	3.0	3.0	3.0	2.9
169.5°	3.1	3.0	3.0	3.0	3.0	3.0
170°	3.1	3.0	3.0	3.0	3.0	3.0
170.5°	3.1	3.1	3.0	3.0	3.0	3.0
171°	3.1	3.1	3.1	3.0	3.0	3.0
171.5°	3.1	3.1	3.1	3.1	3.1	3.1
172°	3.2	3.1	3.1	3.1	3.1	3.1
172.5°	3.2	3.2	3.2	3.2	3.1	3.1
173°	3.3	3.2	3.2	3.2	3.2	3.2
173.5°	3.3	3.3	3.3	3.3	3.2	3.3
174°	3.3	3.3	3.3	3.3	3.3	3.3
174.5°	3.4	3.3	3.3	3.3	3.3	3.3
175°	3.4	3.4	3.4	3.4	3.4	3.4
175.5°	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
176.5°	3.5	3.5	3.5	3.5	3.5	3.5
177°	3.5	3.5	3.5	3.5	3.5	3.5
177.5°	3.5	3.5	3.5	3.5	3.5	3.5
178°	3.5	3.5	3.5	3.5	3.5	3.5
178.5°	3.5	3.5	3.5	3.5	3.5	3.6
179°	3.5	3.5	3.5	3.5	3.6	3.6
179.5°	3.5	3.5	3.5	3.6	3.5	3.6



TEST NUMBER: P979252
CATALOG NUMBER: PRLX-CYL2-X-940-10L-FL-U-S-X-X-WHTE

CANDELA DISTRIBUTION (continued):

	247.5°	270°	292.5°	315°	337.5°	360°
180°	3.6	3.6	3.6	3.6	3.6	3.6

TEST NUMBER: P979252

CATALOG NUMBER: PRLX-CYL2-X-940-10L-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	8.13	9.05	8.50	9.37	9.69	7.68	8.61	8.05	8.92	9.25
	3H	9.23	10.04	9.62	10.38	10.76	8.59	9.40	8.98	9.74	10.12
	4H	9.69	10.44	10.10	10.80	11.20	8.89	9.64	9.31	10.00	10.40
	6H	10.11	10.79	10.53	11.18	11.58	9.11	9.80	9.53	10.18	10.58
	8H	10.26	10.90	10.70	11.30	11.72	9.15	9.79	9.59	10.18	10.60
	12H	10.27	10.88	10.71	11.27	11.71	9.11	9.73	9.55	10.11	10.55
4H	2H	8.35	9.10	8.76	9.46	9.86	7.90	8.65	8.31	9.01	9.40
	3H	9.66	10.27	10.08	10.69	11.10	8.99	9.60	9.41	10.02	10.43
	4H	10.25	10.80	10.70	11.23	11.68	9.40	9.95	9.84	10.38	10.83
	6H	10.83	11.29	11.31	11.75	12.23	9.74	10.20	10.21	10.66	11.14
	8H	11.03	11.47	11.52	11.92	12.40	9.80	10.23	10.28	10.68	11.17
	12H	11.08	11.45	11.58	11.94	12.43	9.78	10.15	10.28	10.64	11.13
8H	4H	10.35	10.78	10.84	11.24	11.72	9.50	9.93	9.98	10.39	10.87
	6H	11.08	11.41	11.59	11.92	12.42	9.95	10.29	10.47	10.80	11.29
	8H	11.36	11.66	11.90	12.19	12.69	10.07	10.37	10.61	10.90	11.40
	12H	11.47	11.72	12.00	12.23	12.81	10.09	10.35	10.62	10.85	11.44
12H	4H	10.32	10.69	10.82	11.19	11.67	9.48	9.85	9.98	10.35	10.83
	6H	11.08	11.38	11.62	11.91	12.41	9.97	10.27	10.51	10.80	11.30
	8H	11.40	11.66	11.93	12.16	12.75	10.13	10.38	10.66	10.89	11.48

END OF REPORT