

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: CORELITE

Report Number: P#

Luminaire Tested: **44ID-80-L935-CFR2**

Issue Date: 9/24/2021

This test was performed under the Supervised Manufacturer's Testing Program. The results of this test have not been influenced by sources from within Cooper Lighting Solutions or from external interests.

Test Information

Test Method: LM-79-08
Report Number: P#
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (13890049.01)
Test Lab: INNOVATION CENTER
Issue Date: 9/24/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: CORELITE
Catalog Number: 44ID-80-L935-CFR2
Description: 8000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 3500K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

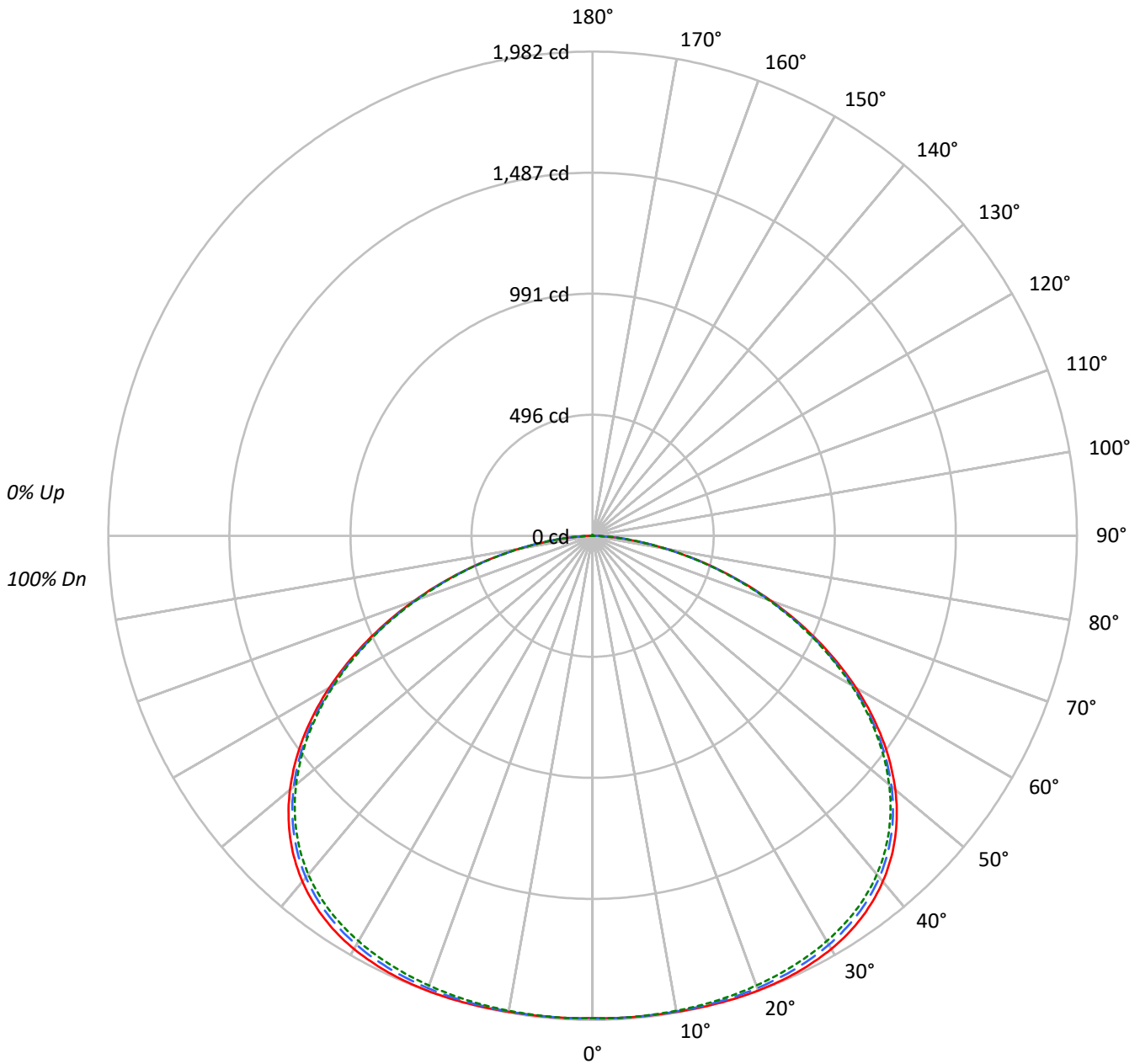
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7152.0 lumens
Efficiency: N/A
Efficacy: 112.8 lumens/watt
Spacing Criteria (0/90/45): 1.48 / 1.45 / 1.57
Luminous Opening: Rectangular (W 3.88' x L: 3.88' x H: 0')
CIE Type: Direct

Input Watts (W): 63.4
Input Voltage (V):
Input Current (A_{in}): 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: 25 FT

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Luminous Intensity Polar Plot





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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	20									20									20									20									
RC	80									50									30									10									0
RW	70	50	30	10	70	50	30	10	50	30	10	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	102	102	102	100																			
1	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	82																			
2	98	89	82	76	95	87	81	75	84	78	73	80	76	71	77	73	70	68																			
3	89	78	69	62	86	76	68	62	73	66	60	70	64	59	67	63	58	56																			
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47																			
5	74	61	51	44	72	59	51	44	57	49	43	55	48	43	53	47	42	40																			
6	68	54	45	38	66	53	44	38	51	43	38	50	43	37	48	42	37	35																			
7	63	49	40	33	61	48	39	33	46	39	33	45	38	33	43	37	32	30																			
8	58	44	36	29	57	44	35	29	42	35	29	41	34	29	40	33	29	27																			
9	54	41	32	26	53	40	32	26	39	31	26	38	31	26	37	30	26	24																			
10	51	37	29	24	50	37	29	24	36	28	23	35	28	23	34	28	23	21																			

AVERAGE LUMINANCE (cd/sqm):

	0°	45°	90°
0°	1410	1410	1410
5°	1417	1417	1416
10°	1435	1433	1431
15°	1464	1460	1456
20°	1505	1497	1489
25°	1554	1542	1530
30°	1610	1594	1579
35°	1668	1648	1634
40°	1722	1701	1687
45°	1767	1745	1731
50°	1796	1774	1759
55°	1801	1779	1766
60°	1777	1755	1745
65°	1719	1700	1692
70°	1621	1604	1596
75°	1468	1459	1453
80°	1249	1253	1240
85°	931	953	952



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.7	2.6
10°-20°	559.8	7.8
20°-30°	905.0	12.7
30°-40°	1185.3	16.6
40°-50°	1333.3	18.6
50°-60°	1275.8	17.8
60°-70°	995.0	13.9
70°-80°	560.8	7.8
80°-90°	138.8	1.9
90°-100°	0.5	0.0
100°-110°	0.8	0.0
110°-120°	1.5	0.0
120°-130°	2.3	0.0
130°-140°	1.8	0.0
140°-150°	1.1	0.0
150°-160°	0.8	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1653.5	23.1
0°-40°	2838.9	39.7
0°-60°	5448.0	76.2
0°-90°	7142.6	99.9
90°-120°	2.7	0.0
90°-150°	7.9	0.1
90°-180°	9.0	0.1
0°-180°	7152.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1975	1975	1975	1975	1975	
5°	1977	1978	1977	1977	1977	189
15°	1981	1981	1976	1972	1969	562
25°	1973	1970	1958	1947	1942	912
35°	1914	1907	1891	1880	1874	1198
45°	1750	1742	1728	1720	1714	1348
55°	1447	1440	1429	1423	1419	1290
65°	1018	1014	1006	1004	1002	1005
75°	532	532	529	528	527	564
85°	114	115	116	117	116	132
90°	1	1	1	1	1	5
95°	0	0	0	0	0	0
105°	1	1	1	1	1	1
115°	1	1	1	1	1	1
125°	3	3	3	3	3	2
135°	2	2	2	2	2	2
145°	2	2	2	2	2	1
155°	2	2	2	2	2	1
165°	2	2	2	2	2	1
175°	2	2	2	2	2	0
180°	2	2	2	2	2	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1975.2	1975.2	1975.2	1975.2	1975.2
0.5°	1974.7	1976.1	1976.6	1976.1	1975.2
1°	1975.2	1976.1	1976.6	1976.6	1975.7
1.5°	1975.7	1976.6	1976.6	1976.6	1976.1
2°	1975.7	1976.6	1976.6	1977.1	1976.1
2.5°	1976.1	1977.1	1977.1	1977.1	1976.1
3°	1976.6	1977.1	1977.1	1977.1	1976.6
3.5°	1976.6	1977.1	1977.1	1977.1	1976.6
4°	1977.1	1977.1	1977.1	1977.1	1976.6
4.5°	1977.1	1977.6	1977.1	1977.1	1976.6
5°	1977.1	1977.6	1977.1	1977.1	1976.6
5.5°	1977.1	1977.6	1977.1	1977.1	1976.6
6°	1977.6	1977.6	1977.1	1977.1	1976.1
6.5°	1977.6	1978.1	1977.6	1977.1	1976.1
7°	1977.6	1978.1	1977.1	1977.1	1976.1
7.5°	1977.6	1978.1	1977.1	1976.6	1975.7
8°	1978.1	1978.1	1977.6	1976.6	1975.7
8.5°	1978.1	1978.5	1977.1	1976.6	1975.2
9°	1978.5	1978.5	1977.6	1976.1	1975.2
9.5°	1978.5	1979.0	1977.1	1976.1	1974.7
10°	1979.0	1979.0	1977.1	1975.7	1974.2
10.5°	1979.5	1979.5	1977.1	1975.7	1974.2
11°	1979.5	1979.5	1977.1	1975.2	1973.7
11.5°	1980.0	1980.0	1977.1	1974.7	1973.2
12°	1980.0	1980.0	1977.1	1974.7	1972.8
12.5°	1980.5	1980.0	1976.6	1974.2	1972.3
13°	1980.5	1980.0	1976.6	1973.7	1971.8
13.5°	1981.0	1980.5	1976.6	1973.2	1971.3
14°	1981.0	1980.5	1976.6	1972.8	1970.4
14.5°	1981.4	1980.5	1976.1	1972.3	1969.9
15°	1981.4	1981.0	1976.1	1971.8	1969.4
15.5°	1981.9	1981.0	1975.7	1970.8	1968.4
16°	1981.4	1981.0	1975.2	1970.4	1967.5
16.5°	1981.9	1981.0	1975.2	1969.4	1966.5
17°	1981.9	1980.5	1974.7	1968.4	1966.0
17.5°	1981.9	1980.5	1973.7	1967.9	1965.1
18°	1981.9	1980.5	1973.2	1967.0	1963.6
18.5°	1981.9	1980.0	1972.8	1966.0	1962.6
19°	1981.4	1980.0	1972.3	1965.1	1961.7
19.5°	1981.4	1979.5	1971.3	1963.6	1960.2
20°	1981.0	1979.0	1970.4	1962.6	1959.3
20.5°	1980.5	1978.5	1969.9	1961.7	1957.8
21°	1980.5	1978.1	1968.9	1960.2	1956.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1978.5	1975.7	1965.5	1955.9	1951.6
23°	1977.6	1974.7	1964.1	1954.5	1950.1
23.5°	1976.6	1973.7	1962.6	1952.5	1948.2
24°	1975.7	1972.8	1961.2	1950.6	1946.3
24.5°	1974.7	1971.3	1959.8	1948.7	1944.3
25°	1973.2	1969.9	1957.8	1946.8	1942.4
25.5°	1971.8	1968.4	1955.9	1944.8	1940.0
26°	1970.4	1967.0	1954.0	1942.9	1938.1
26.5°	1968.9	1965.1	1952.1	1940.5	1935.7
27°	1967.0	1963.1	1949.6	1938.1	1933.3
27.5°	1965.1	1961.2	1947.2	1935.7	1930.9
28°	1963.1	1958.8	1944.8	1933.3	1928.4
28.5°	1960.7	1956.4	1942.4	1930.4	1925.6
29°	1958.3	1954.0	1939.5	1927.5	1922.7
29.5°	1955.9	1951.1	1936.6	1924.6	1919.3
30°	1953.0	1948.2	1933.3	1921.2	1915.9
30.5°	1950.1	1945.3	1929.9	1917.8	1913.0
31°	1946.8	1941.9	1926.5	1914.5	1909.2
31.5°	1943.9	1938.6	1922.7	1911.1	1905.8
32°	1940.0	1934.7	1919.3	1907.2	1901.9
32.5°	1936.2	1930.9	1915.0	1902.9	1897.6
33°	1932.3	1926.5	1910.6	1899.1	1893.3
33.5°	1928.0	1922.2	1906.3	1894.7	1888.9
34°	1923.1	1917.4	1901.5	1889.9	1884.6
34.5°	1918.3	1912.5	1896.6	1885.1	1879.8
35°	1913.5	1907.2	1891.4	1879.8	1874.5
35.5°	1908.2	1901.9	1886.1	1874.5	1869.2
36°	1902.9	1896.2	1880.3	1869.2	1863.4
36.5°	1896.6	1890.4	1874.5	1863.4	1858.1
37°	1890.4	1884.1	1868.2	1857.1	1851.8
37.5°	1884.1	1877.4	1862.0	1850.9	1845.1
38°	1877.4	1871.1	1855.2	1844.6	1838.8
38.5°	1870.6	1863.9	1848.0	1837.4	1832.1
39°	1863.4	1856.2	1840.8	1830.6	1824.9
39.5°	1855.7	1848.5	1833.5	1822.9	1817.6
40°	1847.5	1840.8	1825.4	1815.2	1809.9
40.5°	1839.8	1832.6	1817.2	1807.5	1801.7
41°	1831.1	1823.9	1809.0	1798.9	1793.1
41.5°	1822.0	1814.8	1799.8	1790.2	1784.4
42°	1812.8	1805.6	1790.7	1781.5	1775.2
42.5°	1803.2	1796.0	1781.0	1771.9	1766.1
43°	1793.6	1785.8	1771.4	1762.2	1756.5
43.5°	1783.4	1775.7	1761.3	1752.1	1746.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1750.2	1742.5	1728.5	1720.3	1714.1
45.5°	1738.6	1730.4	1717.0	1708.8	1703.0
46°	1726.6	1718.4	1704.9	1696.7	1690.9
46.5°	1714.1	1705.9	1692.9	1684.7	1678.9
47°	1701.1	1693.4	1679.9	1672.6	1666.4
47.5°	1688.1	1679.9	1666.9	1659.6	1653.4
48°	1675.0	1666.4	1653.8	1646.1	1639.9
48.5°	1661.1	1652.9	1640.4	1633.1	1627.4
49°	1646.1	1638.4	1625.9	1618.2	1612.9
49.5°	1631.7	1624.0	1611.5	1604.2	1598.4
50°	1616.8	1608.6	1597.0	1589.8	1584.0
50.5°	1601.3	1593.1	1581.6	1574.4	1569.1
51°	1585.9	1577.7	1566.2	1558.9	1553.2
51.5°	1569.5	1561.4	1549.8	1543.0	1537.7
52°	1553.2	1545.0	1533.4	1527.1	1521.8
52.5°	1536.8	1528.6	1517.0	1510.3	1505.5
53°	1519.0	1511.2	1500.7	1494.4	1489.1
53.5°	1501.1	1493.4	1482.8	1476.6	1471.7
54°	1483.3	1475.6	1465.0	1458.7	1454.4
54.5°	1466.0	1457.8	1447.7	1441.4	1437.1
55°	1447.2	1439.5	1429.4	1423.1	1418.8
55.5°	1428.4	1420.7	1410.6	1404.3	1400.4
56°	1408.6	1401.4	1391.3	1386.0	1382.1
56.5°	1388.9	1382.1	1372.0	1366.7	1362.9
57°	1369.6	1362.4	1352.8	1347.9	1344.1
57.5°	1350.3	1342.6	1333.0	1328.2	1324.3
58°	1329.1	1321.9	1312.8	1308.0	1304.6
58.5°	1308.4	1301.7	1292.1	1287.7	1284.3
59°	1287.7	1281.0	1271.8	1267.5	1264.1
59.5°	1266.0	1259.8	1250.6	1246.3	1242.9
60°	1244.8	1238.1	1229.4	1225.6	1222.2
60.5°	1223.2	1217.4	1208.2	1204.4	1201.0
61°	1201.0	1195.2	1186.6	1182.7	1179.3
61.5°	1178.4	1173.5	1164.9	1161.0	1158.1
62°	1156.2	1151.4	1142.7	1139.3	1136.4
62.5°	1133.6	1128.7	1120.1	1116.7	1113.8
63°	1110.9	1106.1	1097.9	1094.5	1091.6
63.5°	1087.8	1083.0	1075.3	1071.9	1069.0
64°	1064.7	1059.8	1051.7	1049.3	1045.9
64.5°	1041.5	1036.7	1028.5	1026.1	1023.2
65°	1017.9	1014.1	1006.4	1003.5	1001.6
65.5°	994.8	990.0	982.8	980.4	977.5
66°	970.2	966.4	959.2	956.8	954.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	898.9	894.6	888.3	885.9	883.5
68°	874.4	870.5	864.3	862.3	859.9
68.5°	849.8	846.0	839.7	838.2	836.8
69°	825.2	821.4	816.1	814.6	812.7
69.5°	801.2	797.3	792.5	791.0	788.6
70°	776.6	773.2	768.4	766.9	764.5
70.5°	752.0	748.6	744.3	742.9	740.4
71°	727.4	724.6	720.7	718.8	716.4
71.5°	703.4	700.5	696.1	694.7	692.8
72°	678.8	676.4	672.0	671.1	668.7
72.5°	654.2	652.3	648.0	647.0	645.1
73°	629.6	627.7	623.4	622.4	621.0
73.5°	605.6	603.6	599.8	598.3	596.9
74°	581.5	580.0	576.2	575.2	573.3
74.5°	556.9	555.9	552.6	551.1	549.7
75°	532.3	532.3	529.0	528.0	526.6
75.5°	508.7	508.7	505.4	504.4	502.9
76°	485.1	485.1	481.7	480.8	478.9
76.5°	461.3	461.5	458.6	457.6	456.0
77°	438.4	438.6	436.1	434.8	433.2
77.5°	414.0	415.2	413.1	411.9	410.3
78°	391.2	392.7	390.5	389.6	388.2
78.5°	369.7	370.7	369.3	368.2	366.3
79°	347.2	348.0	347.1	346.1	344.3
79.5°	325.1	326.3	325.7	324.8	322.7
80°	303.8	304.7	304.9	303.6	301.6
80.5°	281.5	283.3	283.6	282.3	281.2
81°	260.8	262.5	263.0	262.2	260.9
81.5°	240.5	242.5	242.9	242.5	240.7
82°	220.1	222.5	223.2	222.9	221.0
82.5°	200.6	203.3	204.1	203.8	202.0
83°	181.8	184.7	185.4	185.7	184.0
83.5°	163.5	166.3	167.2	167.5	165.7
84°	146.0	148.5	149.6	150.1	148.6
84.5°	129.3	131.3	132.7	133.3	132.6
85°	113.6	115.0	116.3	117.2	116.2
85.5°	98.4	99.5	100.5	101.8	101.0
86°	84.2	85.4	86.0	87.1	87.1
86.5°	70.7	71.3	71.8	73.0	73.0
87°	57.8	57.9	58.1	59.6	59.7
87.5°	44.6	45.0	45.2	46.6	47.1
88°	31.5	32.6	32.9	34.2	34.1
88.5°	22.3	22.3	22.2	23.5	23.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	1.1	1.0	1.1	1.1	1.0
90.5°	0.3	0.3	0.3	0.4	0.3
91°	0.3	0.3	0.3	0.3	0.3
91.5°	0.4	0.3	0.4	0.3	0.2
92°	0.3	0.3	0.3	0.4	0.3
92.5°	0.4	0.3	0.3	0.4	0.3
93°	0.4	0.4	0.4	0.3	0.3
93.5°	0.4	0.3	0.4	0.4	0.4
94°	0.4	0.4	0.4	0.4	0.5
94.5°	0.4	0.4	0.4	0.4	0.4
95°	0.4	0.3	0.4	0.4	0.5
95.5°	0.4	0.4	0.5	0.4	0.5
96°	0.5	0.5	0.4	0.4	0.5
96.5°	0.5	0.5	0.5	0.4	0.5
97°	0.5	0.5	0.5	0.4	0.6
97.5°	0.6	0.5	0.5	0.4	0.6
98°	0.6	0.5	0.5	0.5	0.6
98.5°	0.6	0.5	0.5	0.5	0.6
99°	0.6	0.6	0.5	0.5	0.5
99.5°	0.6	0.5	0.6	0.5	0.5
100°	0.6	0.6	0.6	0.6	0.6
100.5°	0.6	0.6	0.6	0.6	0.6
101°	0.7	0.6	0.6	0.6	0.6
101.5°	0.7	0.6	0.6	0.6	0.7
102°	0.8	0.6	0.7	0.6	0.7
102.5°	0.7	0.6	0.6	0.7	0.7
103°	0.7	0.6	0.7	0.6	0.7
103.5°	0.7	0.7	0.7	0.7	0.6
104°	0.8	0.7	0.7	0.7	0.6
104.5°	0.7	0.8	0.8	0.8	0.7
105°	0.9	0.8	0.7	0.8	0.8
105.5°	0.8	0.7	0.8	0.7	0.7
106°	0.8	0.8	0.8	0.8	0.9
106.5°	0.9	0.8	0.8	0.8	0.7
107°	0.8	0.8	0.9	0.9	0.8
107.5°	0.9	0.8	0.9	0.9	0.9
108°	0.9	0.8	0.8	0.9	0.8
108.5°	0.9	0.9	0.9	0.9	0.8
109°	1.0	0.9	0.9	0.9	1.0
109.5°	1.0	0.9	1.0	1.0	0.9
110°	1.0	1.0	1.0	1.0	1.0
110.5°	1.0	1.0	1.0	1.0	1.1
111°	1.0	1.1	1.1	1.1	1.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.2	1.2	1.3	1.2	1.1
113°	1.3	1.2	1.2	1.2	1.2
113.5°	1.3	1.3	1.3	1.3	1.3
114°	1.3	1.3	1.4	1.4	1.3
114.5°	1.4	1.4	1.4	1.4	1.3
115°	1.4	1.4	1.4	1.4	1.4
115.5°	1.6	1.4	1.5	1.5	1.4
116°	1.5	1.6	1.6	1.5	1.5
116.5°	1.6	1.6	1.6	1.6	1.6
117°	1.7	1.7	1.7	1.7	1.5
117.5°	1.8	1.7	1.8	1.7	1.6
118°	1.8	1.8	1.9	1.8	1.7
118.5°	2.0	1.9	1.9	1.8	1.8
119°	2.0	2.0	2.0	1.9	1.9
119.5°	2.0	2.0	2.0	2.0	1.9
120°	2.1	2.1	2.1	2.0	2.1
120.5°	2.2	2.1	2.2	2.1	2.1
121°	2.2	2.2	2.2	2.2	2.1
121.5°	2.4	2.3	2.3	2.2	2.2
122°	2.3	2.4	2.3	2.3	2.3
122.5°	2.5	2.4	2.4	2.4	2.3
123°	2.5	2.5	2.4	2.4	2.4
123.5°	2.5	2.6	2.5	2.4	2.5
124°	2.6	2.6	2.6	2.5	2.5
124.5°	2.7	2.6	2.6	2.5	2.5
125°	2.8	2.7	2.6	2.6	2.6
125.5°	2.8	2.7	2.6	2.6	2.6
126°	2.8	2.7	2.6	2.6	2.6
126.5°	2.7	2.7	2.8	2.6	2.7
127°	2.8	2.8	2.7	2.6	2.6
127.5°	2.9	2.8	2.8	2.6	2.6
128°	2.9	2.7	2.7	2.6	2.7
128.5°	2.8	2.8	2.7	2.6	2.7
129°	2.7	2.7	2.7	2.6	2.6
129.5°	2.7	2.7	2.7	2.6	2.6
130°	2.7	2.7	2.6	2.6	2.6
130.5°	2.8	2.7	2.7	2.5	2.6
131°	2.6	2.6	2.6	2.5	2.6
131.5°	2.7	2.6	2.5	2.5	2.5
132°	2.6	2.6	2.6	2.5	2.5
132.5°	2.6	2.6	2.5	2.5	2.5
133°	2.6	2.5	2.5	2.3	2.4
133.5°	2.6	2.5	2.4	2.3	2.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.5	2.4	2.3	2.2	2.4
135.5°	2.4	2.4	2.3	2.2	2.3
136°	2.3	2.3	2.2	2.1	2.3
136.5°	2.4	2.3	2.2	2.1	2.3
137°	2.3	2.2	2.2	2.1	2.2
137.5°	2.3	2.2	2.1	2.0	2.1
138°	2.2	2.1	2.0	2.0	2.1
138.5°	2.3	2.1	2.1	1.9	2.1
139°	2.0	2.1	2.0	1.8	2.1
139.5°	2.1	2.0	1.9	1.9	2.1
140°	2.1	1.9	2.0	1.8	1.9
140.5°	2.1	1.9	1.9	1.8	1.9
141°	2.0	1.9	1.9	1.7	1.8
141.5°	1.8	1.9	1.9	1.7	1.8
142°	1.8	1.8	1.9	1.8	1.7
142.5°	1.8	1.9	1.8	1.7	1.7
143°	1.9	1.8	1.8	1.8	1.7
143.5°	1.9	1.8	1.8	1.7	1.7
144°	1.9	1.7	1.9	1.6	1.7
144.5°	1.8	1.7	1.8	1.7	1.7
145°	1.8	1.7	1.8	1.6	1.7
145.5°	1.8	1.7	1.7	1.6	1.8
146°	1.8	1.7	1.6	1.6	1.7
146.5°	1.8	1.7	1.6	1.6	1.7
147°	1.8	1.7	1.6	1.6	1.6
147.5°	1.7	1.7	1.6	1.6	1.8
148°	1.8	1.7	1.6	1.6	1.8
148.5°	1.8	1.7	1.6	1.6	1.8
149°	1.8	1.7	1.6	1.6	1.8
149.5°	1.9	1.6	1.6	1.6	1.8
150°	1.8	1.7	1.6	1.6	1.8
150.5°	1.8	1.7	1.6	1.6	1.8
151°	1.9	1.7	1.6	1.6	1.9
151.5°	1.8	1.7	1.6	1.6	1.9
152°	1.9	1.7	1.7	1.7	1.8
152.5°	1.9	1.8	1.6	1.7	1.9
153°	1.8	1.7	1.7	1.8	1.9
153.5°	2.0	1.8	1.6	1.7	1.9
154°	1.9	1.8	1.7	1.7	1.9
154.5°	1.9	1.7	1.7	1.8	1.9
155°	1.8	1.8	1.8	1.8	2.0
155.5°	1.9	1.7	1.7	1.8	1.9
156°	1.8	1.8	1.8	1.8	1.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.8	1.7	1.7	1.8	1.9
158°	1.9	1.8	1.7	1.8	1.9
158.5°	1.8	1.8	1.7	1.8	1.9
159°	1.9	1.8	1.7	1.8	2.0
159.5°	1.8	1.7	1.7	1.8	2.0
160°	1.8	1.8	1.7	1.8	1.9
160.5°	1.8	1.7	1.7	1.8	1.9
161°	1.8	1.7	1.7	1.8	1.9
161.5°	1.8	1.8	1.7	1.7	1.8
162°	1.8	1.7	1.8	1.8	1.8
162.5°	1.9	1.8	1.8	1.8	1.9
163°	1.9	1.8	1.8	1.8	1.8
163.5°	1.8	1.8	1.8	1.8	2.0
164°	1.8	1.8	1.8	1.9	1.9
164.5°	1.7	1.9	1.8	1.9	2.0
165°	1.8	1.8	1.7	1.9	1.9
165.5°	1.7	1.8	1.7	2.0	1.9
166°	1.8	1.8	1.8	1.9	1.9
166.5°	1.8	1.8	1.7	2.0	1.8
167°	1.8	1.9	1.8	2.0	2.0
167.5°	1.8	1.9	1.8	2.1	2.0
168°	1.9	1.9	1.8	2.0	1.9
168.5°	1.8	2.0	1.9	2.2	2.0
169°	2.0	1.9	1.8	2.2	2.0
169.5°	1.9	1.9	1.8	2.1	2.0
170°	2.0	1.9	1.9	2.2	2.0
170.5°	2.0	2.0	1.9	2.2	2.1
171°	2.0	2.0	2.0	2.2	2.1
171.5°	1.9	2.0	2.0	2.2	2.0
172°	1.9	2.0	2.0	2.2	2.1
172.5°	2.0	2.0	2.1	2.2	2.1
173°	1.9	1.9	2.1	2.2	2.1
173.5°	2.1	2.0	2.1	2.2	2.2
174°	2.1	2.1	2.3	2.2	2.1
174.5°	2.1	2.2	2.2	2.3	2.2
175°	2.3	2.2	2.3	2.3	2.2
175.5°	2.3	2.2	2.4	2.3	2.3
176°	2.4	2.3	2.3	2.2	2.2
176.5°	2.4	2.3	2.3	2.1	2.2
177°	2.3	2.3	2.2	2.1	2.2
177.5°	2.4	2.3	2.1	2.1	2.3
178°	2.2	2.2	2.1	2.1	2.1
178.5°	2.2	2.1	2.0	2.0	2.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-80-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	1.9	1.9	1.9	1.9	1.9



Report Generated By 670246072 / DESKTOP-MV3F9LC





— 0°-180° - - 45°-225° - - - - 90°-270°







21.5°	1980.0	1977.6	1967.9	1958.8	1954.9
22°	1979.0	1976.6	1966.5	1957.3	1953.5



44°	1772.4	1765.1	1750.7	1742.0	1736.2
44.5°	1761.3	1753.6	1740.1	1730.9	1725.1



66.5°	946.6	942.8	935.6	933.1	930.7
67°	923.0	918.7	912.0	909.5	907.6



89°	14.1	13.8	13.7	14.4	14.6
89.5°	6.2	6.3	6.2	6.6	6.5



111.5°	1.2	1.1	1.1	1.1	1.1
112°	1.2	1.1	1.1	1.1	1.2



134°	2.5	2.4	2.4	2.3	2.5
134.5°	2.5	2.4	2.4	2.2	2.3



156.5°	1.9	1.7	1.8	1.8	1.9
157°	1.8	1.7	1.8	1.8	1.9



179°	2.1	2.0	1.9	2.0	2.1
179.5°	1.8	1.9	1.9	1.8	2.0



(END OF REPORT)