

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-90-L935-CFD2**

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-90-L935-CFD2
Description: 9000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3500K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

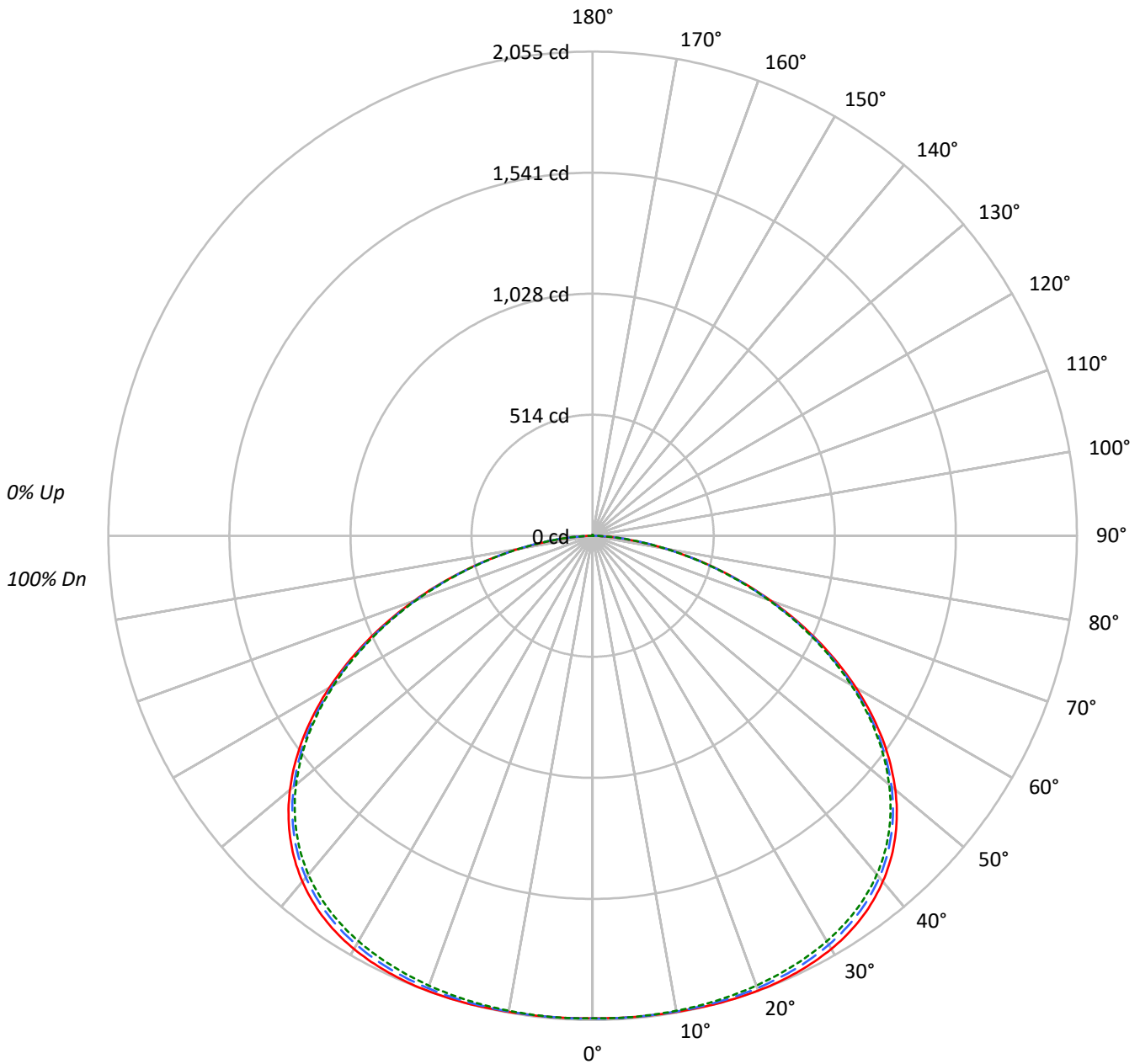
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7415.9 lumens
Efficiency: N/A
Efficacy: 106.9 lumens/watt
Spacing Criteria (0/90/45): 1.48 / 1.45 / 1.57
Luminous Opening: Rectangular w/ Sides (W: 3.88' x L: 3.88' x H: 0.17')
CIE Type: Direct

Input Watts (W): 69.4
Input Voltage (V):
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: 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				20				
RC	80				70				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°	1462	1462	1462
5°	1464	1461	1463
10°	1476	1470	1473
15°	1501	1490	1492
20°	1537	1519	1520
25°	1580	1555	1555
30°	1629	1597	1598
35°	1679	1640	1645
40°	1723	1678	1688
45°	1757	1706	1721
50°	1771	1715	1735
55°	1760	1698	1725
60°	1715	1647	1684
65°	1633	1560	1606
70°	1503	1425	1480
75°	1312	1233	1298
80°	1042	967	1034
85°	647	583	662



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	195.7	2.6
10°-20°	580.5	7.8
20°-30°	938.4	12.7
30°-40°	1229.1	16.6
40°-50°	1382.5	18.6
50°-60°	1322.9	17.8
60°-70°	1031.8	13.9
70°-80°	581.5	7.8
80°-90°	143.9	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°	1714.6	23.1
0°-40°	2943.7	39.7
0°-60°	5649.1	76.2
0°-90°	7406.2	99.9
90°-120°	2.8	0.0
90°-150°	8.1	0.1
90°-180°	10.0	0.1
0°-180°	7415.9	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	2048	2048	2048	2048	2048	
5°	2050	2051	2050	2050	2050	196
15°	2055	2054	2049	2045	2042	582
25°	2046	2043	2030	2019	2014	946
35°	1984	1978	1961	1949	1944	1242
45°	1815	1807	1792	1784	1777	1398
55°	1501	1493	1482	1476	1471	1338
65°	1056	1052	1044	1040	1038	1042
75°	552	552	548	548	546	585
85°	118	119	121	122	120	137
90°	1	1	1	1	1	6
95°	0	0	0	0	0	0
105°	1	1	1	1	1	1
115°	2	2	1	2	1	2
125°	3	3	3	3	3	2
135°	3	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°	2048.1	2048.1	2048.1	2048.1	2048.1
0.5°	2047.6	2049.1	2049.6	2049.1	2048.1
1°	2048.1	2049.1	2049.6	2049.6	2048.6
1.5°	2048.6	2049.6	2049.6	2049.6	2049.1
2°	2048.6	2049.6	2049.6	2050.1	2049.1
2.5°	2049.1	2050.1	2050.1	2050.1	2049.1
3°	2049.6	2050.1	2050.1	2050.1	2049.6
3.5°	2049.6	2050.1	2050.1	2050.1	2049.6
4°	2050.1	2050.1	2050.1	2050.1	2049.6
4.5°	2050.1	2050.6	2050.1	2050.1	2049.6
5°	2050.1	2050.6	2050.1	2050.1	2049.6
5.5°	2050.1	2050.6	2050.1	2050.1	2049.6
6°	2050.6	2050.6	2050.1	2050.1	2049.1
6.5°	2050.6	2051.1	2050.6	2050.1	2049.1
7°	2050.6	2051.1	2050.1	2050.1	2049.1
7.5°	2050.6	2051.1	2050.1	2049.6	2048.6
8°	2051.1	2051.1	2050.6	2049.6	2048.6
8.5°	2051.1	2051.6	2050.1	2049.6	2048.1
9°	2051.6	2051.6	2050.6	2049.1	2048.1
9.5°	2051.6	2052.1	2050.1	2049.1	2047.6
10°	2052.1	2052.1	2050.1	2048.6	2047.1
10.5°	2052.6	2052.6	2050.1	2048.6	2047.1
11°	2052.6	2052.6	2050.1	2048.1	2046.6
11.5°	2053.1	2053.1	2050.1	2047.6	2046.1
12°	2053.1	2053.1	2050.1	2047.6	2045.6
12.5°	2053.6	2053.1	2049.6	2047.1	2045.1
13°	2053.6	2053.1	2049.6	2046.6	2044.6
13.5°	2054.1	2053.6	2049.6	2046.1	2044.1
14°	2054.1	2053.6	2049.6	2045.6	2043.1
14.5°	2054.6	2053.6	2049.1	2045.1	2042.6
15°	2054.6	2054.1	2049.1	2044.6	2042.1
15.5°	2055.1	2054.1	2048.6	2043.6	2041.1
16°	2054.6	2054.1	2048.1	2043.1	2040.1
16.5°	2055.1	2054.1	2048.1	2042.1	2039.1
17°	2055.1	2053.6	2047.6	2041.1	2038.6
17.5°	2055.1	2053.6	2046.6	2040.6	2037.6
18°	2055.1	2053.6	2046.1	2039.6	2036.1
18.5°	2055.1	2053.1	2045.6	2038.6	2035.1
19°	2054.6	2053.1	2045.1	2037.6	2034.1
19.5°	2054.6	2052.6	2044.1	2036.1	2032.6
20°	2054.1	2052.1	2043.1	2035.1	2031.6
20.5°	2053.6	2051.6	2042.6	2034.1	2030.1
21°	2053.6	2051.1	2041.6	2032.6	2028.6



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	2051.6	2048.6	2038.1	2028.1	2023.6
23°	2050.6	2047.6	2036.6	2026.6	2022.1
23.5°	2049.6	2046.6	2035.1	2024.6	2020.1
24°	2048.6	2045.6	2033.6	2022.6	2018.1
24.5°	2047.6	2044.1	2032.1	2020.6	2016.1
25°	2046.1	2042.6	2030.1	2018.6	2014.1
25.5°	2044.6	2041.1	2028.1	2016.6	2011.6
26°	2043.1	2039.6	2026.1	2014.6	2009.6
26.5°	2041.6	2037.6	2024.1	2012.1	2007.1
27°	2039.6	2035.6	2021.6	2009.6	2004.6
27.5°	2037.6	2033.6	2019.1	2007.1	2002.1
28°	2035.6	2031.1	2016.6	2004.6	1999.6
28.5°	2033.1	2028.6	2014.1	2001.6	1996.6
29°	2030.6	2026.1	2011.1	1998.6	1993.6
29.5°	2028.1	2023.1	2008.1	1995.6	1990.1
30°	2025.1	2020.1	2004.6	1992.1	1986.6
30.5°	2022.1	2017.1	2001.1	1988.6	1983.6
31°	2018.6	2013.6	1997.6	1985.1	1979.6
31.5°	2015.6	2010.1	1993.6	1981.6	1976.2
32°	2011.6	2006.1	1990.1	1977.6	1972.2
32.5°	2007.6	2002.1	1985.6	1973.2	1967.7
33°	2003.6	1997.6	1981.1	1969.2	1963.2
33.5°	1999.1	1993.1	1976.7	1964.7	1958.7
34°	1994.1	1988.1	1971.7	1959.7	1954.2
34.5°	1989.1	1983.1	1966.7	1954.7	1949.2
35°	1984.1	1977.6	1961.2	1949.2	1943.7
35.5°	1978.6	1972.2	1955.7	1943.7	1938.2
36°	1973.2	1966.2	1949.7	1938.2	1932.2
36.5°	1966.7	1960.2	1943.7	1932.2	1926.7
37°	1960.2	1953.7	1937.2	1925.7	1920.2
37.5°	1953.7	1946.7	1930.7	1919.2	1913.2
38°	1946.7	1940.2	1923.7	1912.7	1906.7
38.5°	1939.7	1932.7	1916.2	1905.2	1899.7
39°	1932.2	1924.7	1908.7	1898.2	1892.2
39.5°	1924.2	1916.7	1901.2	1890.2	1884.7
40°	1915.7	1908.7	1892.7	1882.2	1876.7
40.5°	1907.7	1900.2	1884.2	1874.2	1868.3
41°	1898.7	1891.2	1875.7	1865.3	1859.3
41.5°	1889.2	1881.7	1866.3	1856.3	1850.3
42°	1879.7	1872.2	1856.8	1847.3	1840.8
42.5°	1869.8	1862.3	1846.8	1837.3	1831.3
43°	1859.8	1851.8	1836.8	1827.3	1821.3
43.5°	1849.3	1841.3	1826.3	1816.8	1810.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1814.8	1806.8	1792.3	1783.8	1777.3
45.5°	1802.8	1794.3	1780.3	1771.8	1765.8
46°	1790.3	1781.8	1767.8	1759.4	1753.4
46.5°	1777.3	1768.8	1755.4	1746.9	1740.9
47°	1763.8	1755.9	1741.9	1734.4	1727.9
47.5°	1750.4	1741.9	1728.4	1720.9	1714.4
48°	1736.9	1727.9	1714.9	1706.9	1700.4
48.5°	1722.4	1713.9	1700.9	1693.4	1687.4
49°	1706.9	1698.9	1685.9	1677.9	1672.4
49.5°	1691.9	1683.9	1670.9	1663.4	1657.4
50°	1676.4	1667.9	1656.0	1648.5	1642.5
50.5°	1660.4	1652.0	1640.0	1632.5	1627.0
51°	1644.5	1636.0	1624.0	1616.5	1610.5
51.5°	1627.5	1619.0	1607.0	1600.0	1594.5
52°	1610.5	1602.0	1590.0	1583.5	1578.0
52.5°	1593.5	1585.0	1573.0	1566.0	1561.0
53°	1575.0	1567.0	1556.0	1549.6	1544.1
53.5°	1556.5	1548.6	1537.6	1531.1	1526.1
54°	1538.1	1530.1	1519.1	1512.6	1508.1
54.5°	1520.1	1511.6	1501.1	1494.6	1490.1
55°	1500.6	1492.6	1482.1	1475.6	1471.1
55.5°	1481.1	1473.1	1462.6	1456.1	1452.1
56°	1460.6	1453.1	1442.7	1437.2	1433.2
56.5°	1440.2	1433.2	1422.7	1417.2	1413.2
57°	1420.2	1412.7	1402.7	1397.7	1393.7
57.5°	1400.2	1392.2	1382.2	1377.2	1373.2
58°	1378.2	1370.7	1361.2	1356.2	1352.7
58.5°	1356.7	1349.7	1339.7	1335.3	1331.8
59°	1335.3	1328.3	1318.8	1314.3	1310.8
59.5°	1312.8	1306.3	1296.8	1292.3	1288.8
60°	1290.8	1283.8	1274.8	1270.8	1267.3
60.5°	1268.3	1262.3	1252.8	1248.8	1245.3
61°	1245.3	1239.3	1230.3	1226.4	1222.9
61.5°	1221.9	1216.9	1207.9	1203.9	1200.9
62°	1198.9	1193.9	1184.9	1181.4	1178.4
62.5°	1175.4	1170.4	1161.4	1157.9	1154.9
63°	1151.9	1146.9	1138.4	1134.9	1131.9
63.5°	1127.9	1122.9	1115.0	1111.5	1108.5
64°	1104.0	1099.0	1090.5	1088.0	1084.5
64.5°	1080.0	1075.0	1066.5	1064.0	1061.0
65°	1055.5	1051.5	1043.5	1040.5	1038.5
65.5°	1031.5	1026.5	1019.0	1016.5	1013.6
66°	1006.1	1002.1	994.6	992.1	990.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	932.1	927.6	921.1	918.6	916.1
68°	906.7	902.7	896.2	894.2	891.7
68.5°	881.2	877.2	870.7	869.2	867.7
69°	855.7	851.7	846.2	844.7	842.7
69.5°	830.7	826.7	821.7	820.2	817.7
70°	805.2	801.7	796.8	795.3	792.8
70.5°	779.8	776.3	771.8	770.3	767.8
71°	754.3	751.3	747.3	745.3	742.8
71.5°	729.3	726.3	721.8	720.3	718.3
72°	703.8	701.3	696.8	695.8	693.4
72.5°	678.4	676.4	671.9	670.9	668.9
73°	652.9	650.9	646.4	645.4	643.9
73.5°	627.9	625.9	621.9	620.4	618.9
74°	602.9	601.4	597.4	596.4	594.4
74.5°	577.5	576.5	573.0	571.5	570.0
75°	552.0	552.0	548.5	547.5	546.0
75.5°	527.5	527.5	524.0	523.0	521.5
76°	503.0	503.0	499.5	498.6	496.6
76.5°	478.3	478.5	475.6	474.5	472.9
77°	454.6	454.8	452.2	450.8	449.2
77.5°	429.3	430.5	428.3	427.1	425.5
78°	405.7	407.2	404.9	404.0	402.6
78.5°	383.4	384.3	382.9	381.7	379.8
79°	360.1	360.8	359.9	358.9	357.0
79.5°	337.1	338.3	337.7	336.8	334.6
80°	315.1	316.0	316.1	314.8	312.7
80.5°	291.9	293.7	294.0	292.7	291.6
81°	270.4	272.2	272.7	271.9	270.5
81.5°	249.4	251.4	251.9	251.4	249.6
82°	228.2	230.7	231.5	231.1	229.1
82.5°	208.1	210.9	211.7	211.4	209.5
83°	188.5	191.5	192.3	192.5	190.8
83.5°	169.5	172.4	173.4	173.7	171.8
84°	151.4	154.0	155.2	155.7	154.1
84.5°	134.1	136.2	137.6	138.3	137.5
85°	117.8	119.3	120.6	121.5	120.5
85.5°	102.0	103.2	104.2	105.6	104.8
86°	87.3	88.5	89.2	90.3	90.3
86.5°	73.3	73.9	74.4	75.7	75.7
87°	59.9	60.0	60.2	61.8	61.9
87.5°	46.3	46.7	46.9	48.3	48.8
88°	32.6	33.8	34.1	35.4	35.3
88.5°	23.1	23.1	23.0	24.4	24.7



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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-90-L935-CFD2

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	1.4	1.4
114°	1.4	1.4	1.4	1.4	1.4
114.5°	1.5	1.5	1.4	1.4	1.3
115°	1.5	1.5	1.4	1.5	1.4
115.5°	1.6	1.5	1.6	1.5	1.4
116°	1.6	1.6	1.6	1.6	1.5
116.5°	1.7	1.7	1.7	1.7	1.6
117°	1.8	1.8	1.8	1.8	1.6
117.5°	1.9	1.8	1.8	1.8	1.7
118°	1.9	1.8	1.9	1.8	1.7
118.5°	2.0	1.9	1.9	1.9	1.8
119°	2.0	2.0	2.1	1.9	1.9
119.5°	2.1	2.1	2.1	2.0	2.0
120°	2.2	2.2	2.1	2.1	2.1
120.5°	2.2	2.1	2.2	2.2	2.1
121°	2.2	2.2	2.2	2.2	2.1
121.5°	2.5	2.4	2.3	2.2	2.2
122°	2.3	2.5	2.4	2.3	2.4
122.5°	2.5	2.5	2.4	2.4	2.3
123°	2.6	2.6	2.5	2.5	2.4
123.5°	2.6	2.7	2.5	2.4	2.5
124°	2.6	2.7	2.6	2.5	2.5
124.5°	2.8	2.7	2.6	2.6	2.6
125°	2.9	2.8	2.7	2.7	2.7
125.5°	2.9	2.8	2.7	2.7	2.7
126°	2.9	2.8	2.7	2.7	2.7
126.5°	2.8	2.8	2.9	2.7	2.8
127°	2.9	2.9	2.8	2.7	2.7
127.5°	3.0	2.9	2.9	2.7	2.7
128°	3.0	2.8	2.8	2.7	2.8
128.5°	2.9	2.9	2.8	2.7	2.8
129°	2.8	2.8	2.8	2.7	2.7
129.5°	2.8	2.8	2.8	2.7	2.7
130°	2.8	2.8	2.7	2.6	2.7
130.5°	2.9	2.8	2.8	2.5	2.7
131°	2.7	2.7	2.7	2.6	2.6
131.5°	2.8	2.7	2.6	2.5	2.6
132°	2.7	2.6	2.6	2.5	2.5
132.5°	2.7	2.6	2.6	2.5	2.6
133°	2.6	2.5	2.5	2.4	2.5
133.5°	2.7	2.5	2.4	2.3	2.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-90-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.6	2.4	2.3	2.3	2.5
135.5°	2.4	2.5	2.3	2.2	2.4
136°	2.4	2.3	2.2	2.1	2.4
136.5°	2.4	2.3	2.2	2.1	2.3
137°	2.4	2.3	2.2	2.1	2.3
137.5°	2.3	2.2	2.2	2.0	2.2
138°	2.3	2.2	2.1	2.0	2.2
138.5°	2.3	2.2	2.1	2.0	2.1
139°	2.0	2.1	2.1	1.9	2.2
139.5°	2.2	2.0	2.0	1.9	2.1
140°	2.1	2.0	2.0	1.9	2.0
140.5°	2.1	2.0	2.0	1.9	2.0
141°	2.0	2.0	1.9	1.8	1.9
141.5°	1.9	2.0	2.0	1.8	1.9
142°	1.8	1.8	1.9	1.8	1.7
142.5°	1.8	1.9	1.9	1.8	1.7
143°	1.9	1.9	1.9	1.8	1.7
143.5°	1.9	1.9	1.9	1.7	1.7
144°	1.9	1.8	1.9	1.7	1.8
144.5°	1.8	1.8	1.8	1.7	1.8
145°	1.9	1.8	1.8	1.6	1.8
145.5°	1.8	1.7	1.8	1.6	1.9
146°	1.8	1.7	1.7	1.6	1.8
146.5°	1.9	1.7	1.7	1.6	1.8
147°	1.8	1.7	1.6	1.7	1.7
147.5°	1.8	1.7	1.6	1.7	1.8
148°	1.8	1.7	1.7	1.6	1.8
148.5°	1.9	1.8	1.7	1.6	1.8
149°	1.8	1.7	1.7	1.6	1.8
149.5°	1.9	1.7	1.7	1.6	1.9
150°	1.9	1.8	1.7	1.6	1.8
150.5°	1.8	1.7	1.7	1.7	1.8
151°	1.9	1.7	1.6	1.7	1.9
151.5°	1.9	1.8	1.6	1.7	1.9
152°	1.9	1.8	1.7	1.8	1.8
152.5°	1.9	1.8	1.7	1.7	1.9
153°	1.9	1.8	1.7	1.8	2.0
153.5°	2.0	1.8	1.7	1.8	1.9
154°	1.9	1.8	1.8	1.8	1.9
154.5°	1.9	1.8	1.8	1.9	2.0
155°	1.8	1.8	1.8	1.9	2.0
155.5°	1.9	1.8	1.8	1.8	2.0
156°	1.8	1.8	1.8	1.8	2.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-90-L935-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.8	1.7	1.8	1.9	1.9
158°	2.0	1.8	1.8	1.8	2.0
158.5°	1.9	1.8	1.7	1.8	1.9
159°	1.9	1.8	1.8	1.8	2.0
159.5°	1.9	1.8	1.8	1.8	2.1
160°	1.9	1.8	1.7	1.8	2.0
160.5°	1.8	1.8	1.8	1.9	2.0
161°	1.8	1.8	1.8	1.9	2.0
161.5°	1.9	1.8	1.8	1.8	1.9
162°	1.8	1.8	1.8	1.9	1.9
162.5°	1.9	1.9	1.8	1.8	1.9
163°	1.9	1.8	1.9	1.9	1.9
163.5°	1.9	1.8	1.9	1.9	2.0
164°	1.8	1.9	1.8	2.0	2.0
164.5°	1.8	1.9	1.9	2.0	2.0
165°	1.8	1.8	1.8	1.9	2.0
165.5°	1.7	1.8	1.8	2.1	2.0
166°	1.9	1.9	1.8	2.0	1.9
166.5°	1.9	1.8	1.8	2.0	1.8
167°	1.8	2.0	1.8	2.1	2.0
167.5°	1.9	2.0	1.9	2.1	2.0
168°	1.9	1.9	1.8	2.1	2.0
168.5°	1.9	2.0	1.9	2.2	2.0
169°	2.0	2.0	1.8	2.2	2.0
169.5°	2.0	2.0	1.9	2.2	2.1
170°	2.0	2.0	1.9	2.2	2.0
170.5°	2.0	2.1	1.9	2.2	2.1
171°	2.0	2.0	2.0	2.2	2.2
171.5°	2.0	2.0	2.0	2.3	2.1
172°	2.0	2.0	2.1	2.3	2.1
172.5°	2.1	2.1	2.1	2.3	2.1
173°	2.0	2.0	2.1	2.3	2.2
173.5°	2.1	2.1	2.2	2.2	2.2
174°	2.2	2.2	2.3	2.3	2.2
174.5°	2.2	2.3	2.3	2.4	2.3
175°	2.3	2.3	2.3	2.4	2.2
175.5°	2.3	2.3	2.4	2.3	2.3
176°	2.4	2.4	2.3	2.3	2.3
176.5°	2.5	2.3	2.4	2.2	2.3
177°	2.4	2.3	2.2	2.2	2.3
177.5°	2.4	2.3	2.2	2.1	2.3
178°	2.3	2.2	2.1	2.1	2.2
178.5°	2.2	2.2	2.1	2.1	2.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-90-L935-CFD2

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°	2053.1	2050.6	2040.6	2031.1	2027.1
22°	2052.1	2049.6	2039.1	2029.6	2025.6



44°	1837.8	1830.3	1815.3	1806.3	1800.3
44.5°	1826.3	1818.3	1804.3	1794.8	1788.8



66.5°	981.6	977.6	970.1	967.6	965.1
67°	957.1	952.6	945.6	943.1	941.1



89°	14.6	14.3	14.2	14.9	15.1
89.5°	6.4	6.5	6.4	6.8	6.7



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	2.5	2.4	2.4	2.5
134.5°	2.6	2.4	2.4	2.3	2.4



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



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



(END OF REPORT)