

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-60-L835-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-60-L835-CFD2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3500K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

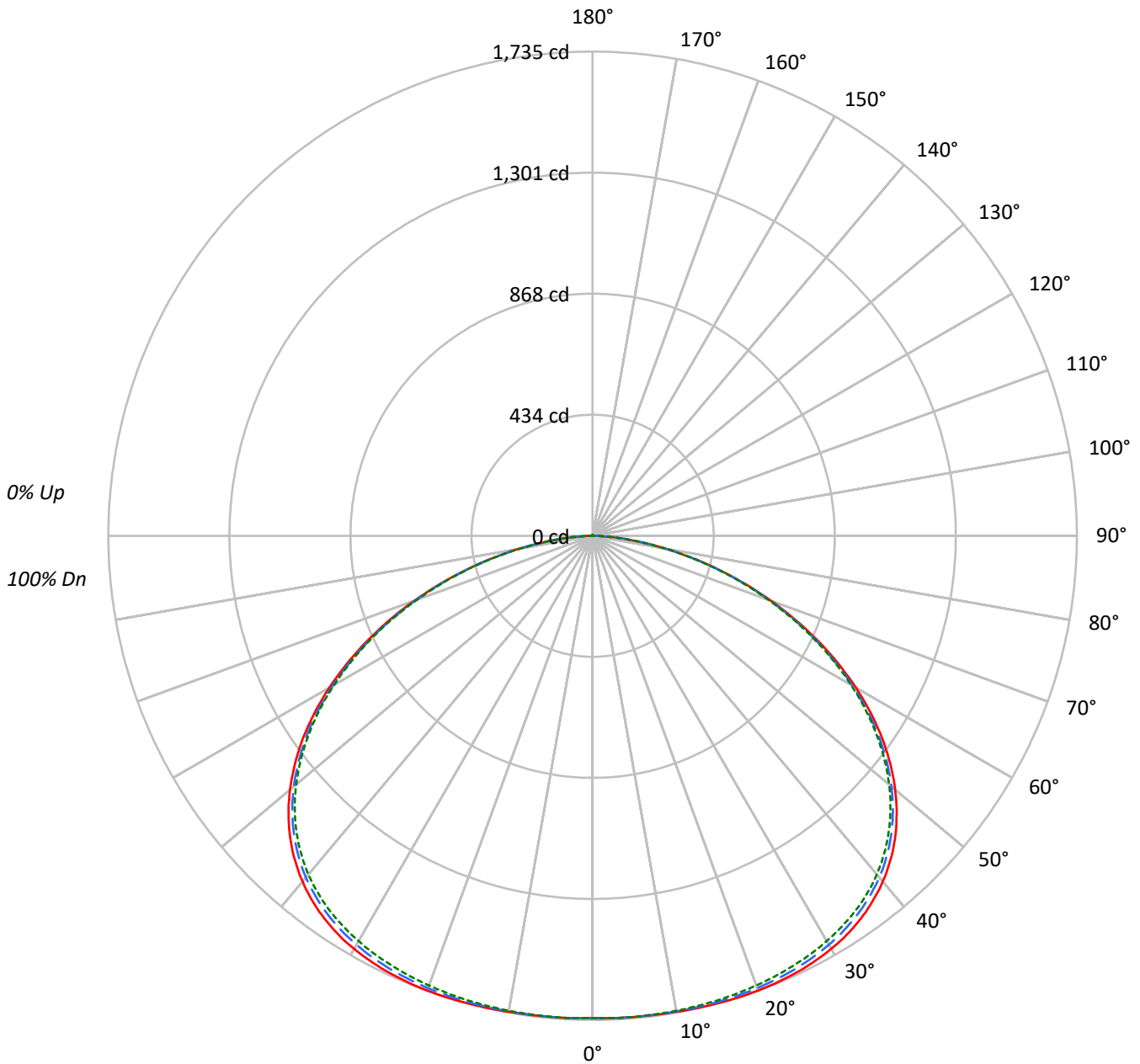
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6260.0 lumens
Efficiency: N/A
Efficacy: 131.5 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): 47.6
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°	1234	1234	1234
5°	1235	1234	1235
10°	1246	1241	1243
15°	1267	1258	1260
20°	1297	1282	1283
25°	1334	1313	1313
30°	1375	1348	1349
35°	1417	1384	1388
40°	1455	1417	1425
45°	1483	1440	1452
50°	1495	1448	1465
55°	1486	1433	1456
60°	1448	1390	1422
65°	1378	1317	1356
70°	1269	1203	1249
75°	1108	1041	1096
80°	879	816	873
85°	546	492	559



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	165.2	2.6
10°-20°	490.0	7.8
20°-30°	792.1	12.7
30°-40°	1037.5	16.6
40°-50°	1167.0	18.6
50°-60°	1116.7	17.8
60°-70°	870.9	13.9
70°-80°	490.8	7.8
80°-90°	121.5	1.9
90°-100°	0.4	0.0
100°-110°	0.7	0.0
110°-120°	1.3	0.0
120°-130°	2.0	0.0
130°-140°	1.6	0.0
140°-150°	1.0	0.0
150°-160°	0.7	0.0
160°-170°	0.5	0.0
170°-180°	0.2	0.0
0°-30°	1447.3	23.1
0°-40°	2484.8	39.7
0°-60°	4768.5	76.2
0°-90°	6251.7	99.9
90°-120°	2.4	0.0
90°-150°	6.9	0.1
90°-180°	8.0	0.1
0°-180°	6260.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1729	1729	1729	1729	1729	
5°	1730	1731	1730	1730	1730	165
15°	1734	1734	1730	1726	1724	492
25°	1727	1724	1714	1704	1700	798
35°	1675	1669	1656	1645	1641	1049
45°	1532	1525	1513	1506	1500	1180
55°	1267	1260	1251	1246	1242	1129
65°	891	888	881	878	877	880
75°	466	466	463	462	461	494
85°	99	101	102	103	102	115
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°	2	2	2	2	2	2
135°	2	2	2	2	2	2
145°	2	2	2	1	2	1
155°	2	2	2	2	2	1
165°	2	2	2	2	2	0
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°	1728.8	1728.8	1728.8	1728.8	1728.8
0.5°	1728.4	1729.7	1730.1	1729.7	1728.8
1°	1728.8	1729.7	1730.1	1730.1	1729.3
1.5°	1729.3	1730.1	1730.1	1730.1	1729.7
2°	1729.3	1730.1	1730.1	1730.5	1729.7
2.5°	1729.7	1730.5	1730.5	1730.5	1729.7
3°	1730.1	1730.5	1730.5	1730.5	1730.1
3.5°	1730.1	1730.5	1730.5	1730.5	1730.1
4°	1730.5	1730.5	1730.5	1730.5	1730.1
4.5°	1730.5	1730.9	1730.5	1730.5	1730.1
5°	1730.5	1730.9	1730.5	1730.5	1730.1
5.5°	1730.5	1730.9	1730.5	1730.5	1730.1
6°	1730.9	1730.9	1730.5	1730.5	1729.7
6.5°	1730.9	1731.4	1730.9	1730.5	1729.7
7°	1730.9	1731.4	1730.5	1730.5	1729.7
7.5°	1730.9	1731.4	1730.5	1730.1	1729.3
8°	1731.4	1731.4	1730.9	1730.1	1729.3
8.5°	1731.4	1731.8	1730.5	1730.1	1728.8
9°	1731.8	1731.8	1730.9	1729.7	1728.8
9.5°	1731.8	1732.2	1730.5	1729.7	1728.4
10°	1732.2	1732.2	1730.5	1729.3	1728.0
10.5°	1732.6	1732.6	1730.5	1729.3	1728.0
11°	1732.6	1732.6	1730.5	1728.8	1727.6
11.5°	1733.0	1733.0	1730.5	1728.4	1727.1
12°	1733.0	1733.0	1730.5	1728.4	1726.7
12.5°	1733.5	1733.0	1730.1	1728.0	1726.3
13°	1733.5	1733.0	1730.1	1727.6	1725.9
13.5°	1733.9	1733.5	1730.1	1727.1	1725.5
14°	1733.9	1733.5	1730.1	1726.7	1724.6
14.5°	1734.3	1733.5	1729.7	1726.3	1724.2
15°	1734.3	1733.9	1729.7	1725.9	1723.8
15.5°	1734.7	1733.9	1729.3	1725.0	1722.9
16°	1734.3	1733.9	1728.8	1724.6	1722.1
16.5°	1734.7	1733.9	1728.8	1723.8	1721.2
17°	1734.7	1733.5	1728.4	1722.9	1720.8
17.5°	1734.7	1733.5	1727.6	1722.5	1720.0
18°	1734.7	1733.5	1727.1	1721.7	1718.7
18.5°	1734.7	1733.0	1726.7	1720.8	1717.9
19°	1734.3	1733.0	1726.3	1720.0	1717.0
19.5°	1734.3	1732.6	1725.5	1718.7	1715.8
20°	1733.9	1732.2	1724.6	1717.9	1714.9
20.5°	1733.5	1731.8	1724.2	1717.0	1713.7
21°	1733.5	1731.4	1723.3	1715.8	1712.4



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1731.8	1729.3	1720.4	1712.0	1708.2
23°	1730.9	1728.4	1719.1	1710.7	1706.9
23.5°	1730.1	1727.6	1717.9	1709.0	1705.2
24°	1729.3	1726.7	1716.6	1707.3	1703.5
24.5°	1728.4	1725.5	1715.3	1705.6	1701.8
25°	1727.1	1724.2	1713.7	1704.0	1700.2
25.5°	1725.9	1722.9	1712.0	1702.3	1698.0
26°	1724.6	1721.7	1710.3	1700.6	1696.4
26.5°	1723.3	1720.0	1708.6	1698.5	1694.3
27°	1721.7	1718.3	1706.5	1696.4	1692.1
27.5°	1720.0	1716.6	1704.4	1694.3	1690.0
28°	1718.3	1714.5	1702.3	1692.1	1687.9
28.5°	1716.2	1712.4	1700.2	1689.6	1685.4
29°	1714.1	1710.3	1697.6	1687.1	1682.9
29.5°	1712.0	1707.7	1695.1	1684.6	1679.9
30°	1709.4	1705.2	1692.1	1681.6	1677.0
30.5°	1706.9	1702.7	1689.2	1678.7	1674.4
31°	1704.0	1699.7	1686.2	1675.7	1671.1
31.5°	1701.4	1696.8	1682.9	1672.7	1668.1
32°	1698.0	1693.4	1679.9	1669.4	1664.7
32.5°	1694.7	1690.0	1676.1	1665.6	1660.9
33°	1691.3	1686.2	1672.3	1662.2	1657.1
33.5°	1687.5	1682.4	1668.5	1658.4	1653.4
34°	1683.3	1678.2	1664.3	1654.2	1649.6
34.5°	1679.1	1674.0	1660.1	1650.0	1645.3
35°	1674.9	1669.4	1655.5	1645.3	1640.7
35.5°	1670.2	1664.7	1650.8	1640.7	1636.1
36°	1665.6	1659.7	1645.8	1636.1	1631.0
36.5°	1660.1	1654.6	1640.7	1631.0	1626.4
37°	1654.6	1649.1	1635.2	1625.5	1620.9
37.5°	1649.1	1643.2	1629.7	1620.0	1615.0
38°	1643.2	1637.8	1623.8	1614.6	1609.5
38.5°	1637.3	1631.4	1617.5	1608.2	1603.6
39°	1631.0	1624.7	1611.2	1602.3	1597.3
39.5°	1624.3	1617.9	1604.9	1595.6	1590.9
40°	1617.1	1611.2	1597.7	1588.8	1584.2
40.5°	1610.3	1604.0	1590.5	1582.1	1577.0
41°	1602.8	1596.4	1583.4	1574.5	1569.4
41.5°	1594.7	1588.4	1575.3	1566.9	1561.9
42°	1586.7	1580.4	1567.3	1559.3	1553.8
42.5°	1578.3	1572.0	1558.9	1550.9	1545.8
43°	1569.9	1563.1	1550.5	1542.5	1537.4
43.5°	1561.0	1554.3	1541.6	1533.6	1528.5



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1531.9	1525.2	1512.9	1505.8	1500.3
45.5°	1521.8	1514.6	1502.8	1495.6	1490.6
46°	1511.3	1504.1	1492.3	1485.1	1480.0
46.5°	1500.3	1493.1	1481.7	1474.6	1469.5
47°	1488.9	1482.2	1470.3	1464.0	1458.5
47.5°	1477.5	1470.3	1459.0	1452.6	1447.2
48°	1466.1	1458.5	1447.6	1440.8	1435.4
48.5°	1453.9	1446.7	1435.8	1429.4	1424.4
49°	1440.8	1434.1	1423.1	1416.4	1411.7
49.5°	1428.2	1421.4	1410.5	1404.1	1399.1
50°	1415.1	1407.9	1397.8	1391.5	1386.4
50.5°	1401.6	1394.4	1384.3	1378.0	1373.4
51°	1388.1	1381.0	1370.8	1364.5	1359.5
51.5°	1373.8	1366.6	1356.5	1350.6	1346.0
52°	1359.5	1352.3	1342.2	1336.7	1332.0
52.5°	1345.1	1337.9	1327.8	1321.9	1317.7
53°	1329.5	1322.8	1313.5	1308.0	1303.4
53.5°	1313.9	1307.2	1297.9	1292.4	1288.2
54°	1298.3	1291.6	1282.3	1276.8	1273.0
54.5°	1283.1	1276.0	1267.1	1261.6	1257.8
55°	1266.7	1259.9	1251.1	1245.6	1241.8
55.5°	1250.2	1243.5	1234.6	1229.2	1225.8
56°	1233.0	1226.6	1217.8	1213.1	1209.8
56.5°	1215.7	1209.8	1200.9	1196.3	1192.9
57°	1198.8	1192.5	1184.0	1179.8	1176.4
57.5°	1181.9	1175.2	1166.7	1162.5	1159.2
58°	1163.4	1157.1	1149.0	1144.8	1141.9
58.5°	1145.2	1139.3	1130.9	1127.1	1124.2
59°	1127.1	1121.2	1113.2	1109.4	1106.5
59.5°	1108.1	1102.7	1094.6	1090.8	1087.9
60°	1089.6	1083.7	1076.1	1072.7	1069.8
60.5°	1070.6	1065.5	1057.5	1054.2	1051.2
61°	1051.2	1046.2	1038.6	1035.2	1032.2
61.5°	1031.4	1027.2	1019.6	1016.2	1013.7
62°	1012.0	1007.8	1000.2	997.2	994.7
62.5°	992.2	988.0	980.4	977.4	974.9
63°	972.4	968.1	961.0	958.0	955.5
63.5°	952.1	947.9	941.2	938.2	935.7
64°	931.9	927.7	920.5	918.4	915.4
64.5°	911.6	907.4	900.3	898.1	895.6
65°	891.0	887.6	880.9	878.3	876.6
65.5°	870.7	866.5	860.2	858.1	855.6
66°	849.2	845.9	839.5	837.4	835.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	786.8	783.0	777.6	775.4	773.3
68°	765.3	762.0	756.5	754.8	752.7
68.5°	743.8	740.4	735.0	733.7	732.4
69°	722.3	718.9	714.3	713.0	711.4
69.5°	701.2	697.9	693.6	692.4	690.3
70°	679.7	676.8	672.6	671.3	669.2
70.5°	658.2	655.3	651.5	650.2	648.1
71°	636.7	634.2	630.8	629.1	627.0
71.5°	615.6	613.1	609.3	608.0	606.4
72°	594.1	592.0	588.2	587.4	585.3
72.5°	572.6	570.9	567.1	566.3	564.6
73°	551.1	549.4	545.6	544.8	543.5
73.5°	530.0	528.3	525.0	523.7	522.4
74°	509.0	507.7	504.3	503.5	501.8
74.5°	487.4	486.6	483.7	482.4	481.1
75°	465.9	465.9	463.0	462.1	460.9
75.5°	445.3	445.3	442.3	441.5	440.2
76°	424.6	424.6	421.7	420.9	419.2
76.5°	403.7	403.9	401.4	400.5	399.1
77°	383.8	383.9	381.7	380.6	379.2
77.5°	362.4	363.4	361.5	360.5	359.1
78°	342.4	343.7	341.8	341.0	339.8
78.5°	323.6	324.4	323.2	322.2	320.6
79°	303.9	304.6	303.8	302.9	301.3
79.5°	284.5	285.6	285.0	284.3	282.4
80°	265.9	266.7	266.8	265.7	264.0
80.5°	246.4	247.9	248.2	247.1	246.2
81°	228.3	229.8	230.2	229.5	228.3
81.5°	210.5	212.2	212.6	212.2	210.7
82°	192.7	194.8	195.4	195.1	193.4
82.5°	175.6	178.0	178.7	178.4	176.8
83°	159.1	161.7	162.3	162.5	161.1
83.5°	143.1	145.6	146.4	146.6	145.1
84°	127.8	130.0	131.0	131.4	130.1
84.5°	113.2	114.9	116.2	116.7	116.1
85°	99.4	100.7	101.8	102.6	101.7
85.5°	86.1	87.1	88.0	89.1	88.4
86°	73.7	74.7	75.3	76.2	76.2
86.5°	61.9	62.4	62.8	63.9	63.9
87°	50.6	50.6	50.8	52.2	52.2
87.5°	39.0	39.4	39.6	40.8	41.2
88°	27.5	28.5	28.8	29.9	29.8
88.5°	19.5	19.5	19.4	20.6	20.8



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CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.0	1.1	1.1	1.1	1.0
113°	1.1	1.0	1.0	1.1	1.1
113.5°	1.1	1.1	1.1	1.2	1.2
114°	1.2	1.2	1.2	1.2	1.2
114.5°	1.3	1.3	1.2	1.2	1.1
115°	1.3	1.3	1.2	1.3	1.2
115.5°	1.4	1.3	1.3	1.3	1.2
116°	1.3	1.4	1.4	1.3	1.3
116.5°	1.4	1.4	1.4	1.4	1.4
117°	1.5	1.5	1.5	1.5	1.3
117.5°	1.6	1.5	1.6	1.5	1.4
118°	1.6	1.6	1.6	1.6	1.5
118.5°	1.7	1.6	1.6	1.6	1.6
119°	1.7	1.7	1.8	1.6	1.6
119.5°	1.8	1.8	1.8	1.7	1.7
120°	1.9	1.9	1.8	1.8	1.8
120.5°	1.9	1.8	1.9	1.9	1.8
121°	1.9	1.9	1.9	1.9	1.8
121.5°	2.1	2.0	2.0	1.9	1.9
122°	2.0	2.1	2.0	2.0	2.0
122.5°	2.2	2.1	2.1	2.1	2.0
123°	2.2	2.2	2.1	2.1	2.1
123.5°	2.2	2.3	2.2	2.1	2.2
124°	2.2	2.3	2.2	2.2	2.2
124.5°	2.4	2.3	2.2	2.2	2.2
125°	2.4	2.4	2.3	2.3	2.3
125.5°	2.4	2.4	2.3	2.3	2.3
126°	2.4	2.4	2.3	2.3	2.3
126.5°	2.4	2.4	2.4	2.3	2.4
127°	2.4	2.4	2.4	2.3	2.3
127.5°	2.5	2.5	2.4	2.3	2.3
128°	2.5	2.4	2.4	2.3	2.4
128.5°	2.4	2.4	2.4	2.3	2.4
129°	2.4	2.4	2.4	2.3	2.3
129.5°	2.4	2.4	2.4	2.3	2.3
130°	2.4	2.4	2.3	2.2	2.3
130.5°	2.4	2.4	2.4	2.2	2.3
131°	2.3	2.3	2.3	2.2	2.2
131.5°	2.4	2.3	2.2	2.2	2.2
132°	2.3	2.2	2.2	2.2	2.2
132.5°	2.3	2.2	2.2	2.2	2.2
133°	2.2	2.2	2.2	2.0	2.1
133.5°	2.3	2.2	2.1	2.0	2.1



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.2	2.1	2.0	1.9	2.1
135.5°	2.1	2.1	2.0	1.9	2.0
136°	2.0	2.0	1.9	1.8	2.0
136.5°	2.1	2.0	1.9	1.8	2.0
137°	2.0	1.9	1.9	1.8	1.9
137.5°	2.0	1.9	1.9	1.7	1.9
138°	1.9	1.9	1.8	1.7	1.9
138.5°	2.0	1.9	1.8	1.7	1.8
139°	1.7	1.8	1.8	1.6	1.9
139.5°	1.9	1.7	1.7	1.6	1.8
140°	1.8	1.7	1.7	1.6	1.7
140.5°	1.8	1.7	1.7	1.6	1.7
141°	1.7	1.7	1.6	1.5	1.6
141.5°	1.6	1.7	1.7	1.5	1.6
142°	1.6	1.6	1.6	1.6	1.5
142.5°	1.6	1.6	1.6	1.5	1.5
143°	1.6	1.6	1.6	1.6	1.5
143.5°	1.6	1.6	1.6	1.5	1.5
144°	1.6	1.5	1.6	1.4	1.5
144.5°	1.6	1.5	1.6	1.5	1.5
145°	1.6	1.5	1.6	1.4	1.5
145.5°	1.6	1.5	1.5	1.4	1.6
146°	1.6	1.5	1.4	1.4	1.5
146.5°	1.6	1.5	1.4	1.4	1.5
147°	1.6	1.5	1.4	1.4	1.4
147.5°	1.5	1.5	1.4	1.4	1.6
148°	1.6	1.5	1.4	1.4	1.6
148.5°	1.6	1.5	1.4	1.4	1.6
149°	1.6	1.5	1.4	1.4	1.6
149.5°	1.6	1.4	1.4	1.4	1.6
150°	1.6	1.5	1.4	1.4	1.6
150.5°	1.6	1.5	1.4	1.4	1.6
151°	1.6	1.5	1.4	1.4	1.6
151.5°	1.6	1.5	1.4	1.4	1.6
152°	1.6	1.5	1.5	1.5	1.6
152.5°	1.6	1.6	1.4	1.5	1.6
153°	1.6	1.5	1.5	1.6	1.7
153.5°	1.7	1.6	1.4	1.5	1.6
154°	1.6	1.6	1.5	1.5	1.6
154.5°	1.6	1.5	1.5	1.6	1.7
155°	1.6	1.6	1.6	1.6	1.7
155.5°	1.6	1.5	1.5	1.6	1.7
156°	1.6	1.6	1.6	1.6	1.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.6	1.5	1.5	1.6	1.6
158°	1.7	1.6	1.5	1.6	1.7
158.5°	1.6	1.6	1.5	1.6	1.6
159°	1.6	1.6	1.5	1.6	1.7
159.5°	1.6	1.5	1.5	1.6	1.8
160°	1.6	1.6	1.5	1.6	1.7
160.5°	1.6	1.5	1.5	1.6	1.7
161°	1.6	1.5	1.5	1.6	1.7
161.5°	1.6	1.6	1.5	1.5	1.6
162°	1.6	1.5	1.6	1.6	1.6
162.5°	1.6	1.6	1.6	1.6	1.6
163°	1.6	1.6	1.6	1.6	1.6
163.5°	1.6	1.6	1.6	1.6	1.7
164°	1.6	1.6	1.6	1.7	1.7
164.5°	1.5	1.6	1.6	1.7	1.7
165°	1.6	1.6	1.5	1.6	1.7
165.5°	1.5	1.6	1.5	1.8	1.7
166°	1.6	1.6	1.6	1.7	1.6
166.5°	1.6	1.6	1.5	1.7	1.6
167°	1.6	1.7	1.6	1.8	1.7
167.5°	1.6	1.7	1.6	1.8	1.7
168°	1.6	1.6	1.6	1.8	1.7
168.5°	1.6	1.7	1.6	1.9	1.7
169°	1.7	1.7	1.6	1.9	1.7
169.5°	1.7	1.7	1.6	1.9	1.8
170°	1.7	1.7	1.6	1.9	1.7
170.5°	1.7	1.8	1.6	1.9	1.8
171°	1.7	1.7	1.7	1.9	1.9
171.5°	1.7	1.7	1.7	1.9	1.8
172°	1.7	1.7	1.8	1.9	1.8
172.5°	1.8	1.8	1.8	1.9	1.8
173°	1.7	1.7	1.8	1.9	1.9
173.5°	1.8	1.8	1.9	1.9	1.9
174°	1.9	1.9	2.0	1.9	1.9
174.5°	1.9	1.9	1.9	2.0	1.9
175°	2.0	1.9	2.0	2.0	1.9
175.5°	2.0	1.9	2.1	2.0	2.0
176°	2.1	2.0	2.0	1.9	1.9
176.5°	2.1	2.0	2.0	1.9	1.9
177°	2.0	2.0	1.9	1.9	1.9
177.5°	2.1	2.0	1.9	1.8	2.0
178°	1.9	1.9	1.8	1.8	1.9
178.5°	1.9	1.9	1.8	1.8	1.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L835-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	1.6	1.6	1.6	1.6	1.6



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







21.5°	1733.0	1730.9	1722.5	1714.5	1711.1
22°	1732.2	1730.1	1721.2	1713.2	1709.9



44°	1551.3	1545.0	1532.3	1524.7	1519.7
44.5°	1541.6	1534.9	1523.1	1515.0	1510.0



66.5°	828.6	825.2	818.9	816.8	814.7
67°	807.9	804.1	798.2	796.1	794.4



89°	12.3	12.1	12.0	12.6	12.8
89.5°	5.4	5.5	5.4	5.8	5.7



111.5°	1.1	0.9	1.0	1.0	0.9
112°	1.1	1.0	1.0	1.0	1.1



134°	2.2	2.1	2.1	2.0	2.2
134.5°	2.2	2.1	2.1	1.9	2.0



156.5°	1.6	1.5	1.6	1.6	1.6
157°	1.6	1.5	1.6	1.6	1.6



179°	1.8	1.8	1.7	1.7	1.8
179.5°	1.6	1.7	1.6	1.6	1.7



(END OF REPORT)