

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-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-60-L935-CFR2
Description: 6000 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

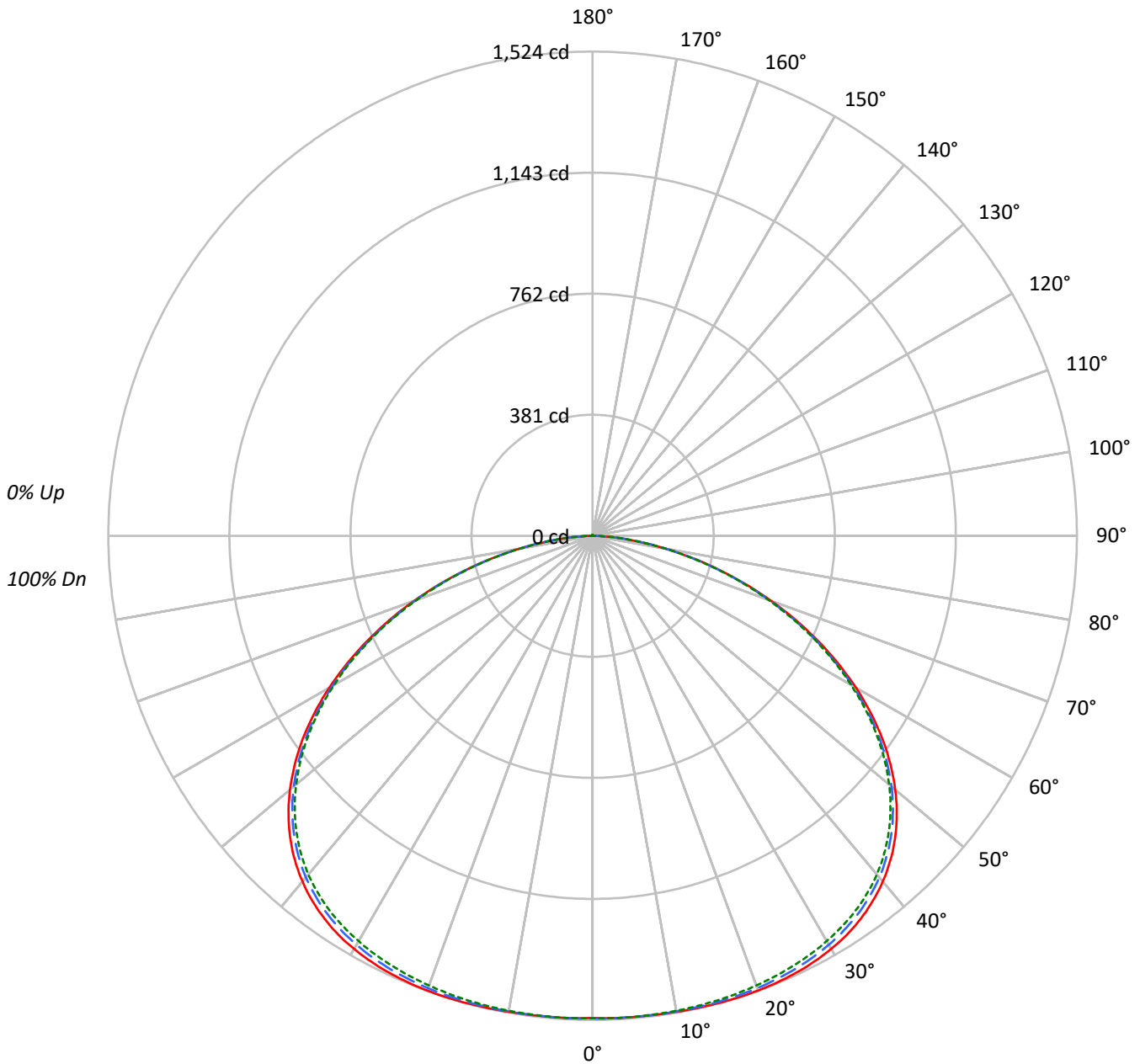
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5499.0 lumens
Efficiency: N/A
Efficacy: 115.5 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): 47.6
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°	1084	1084	1084
5°	1089	1089	1089
10°	1103	1102	1100
15°	1126	1123	1119
20°	1157	1151	1144
25°	1195	1186	1176
30°	1238	1225	1214
35°	1282	1267	1256
40°	1324	1308	1297
45°	1359	1342	1331
50°	1381	1364	1353
55°	1385	1368	1358
60°	1367	1350	1342
65°	1322	1307	1301
70°	1246	1233	1227
75°	1129	1122	1117
80°	960	964	953
85°	715	733	731



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.1	2.6
10°-20°	430.4	7.8
20°-30°	695.8	12.7
30°-40°	911.4	16.6
40°-50°	1025.1	18.6
50°-60°	980.9	17.8
60°-70°	765.1	13.9
70°-80°	431.2	7.8
80°-90°	106.7	1.9
90°-100°	0.4	0.0
100°-110°	0.6	0.0
110°-120°	1.1	0.0
120°-130°	1.7	0.0
130°-140°	1.4	0.0
140°-150°	0.8	0.0
150°-160°	0.6	0.0
160°-170°	0.4	0.0
170°-180°	0.2	0.0
0°-30°	1271.4	23.1
0°-40°	2182.7	39.7
0°-60°	4188.8	76.2
0°-90°	5491.7	99.9
90°-120°	2.1	0.0
90°-150°	6.1	0.1
90°-180°	7.0	0.1
0°-180°	5499.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1519	1519	1519	1519	1519	
5°	1520	1520	1520	1520	1520	145
15°	1524	1523	1519	1516	1514	432
25°	1517	1515	1505	1497	1494	701
35°	1471	1466	1454	1445	1441	921
45°	1346	1340	1329	1323	1318	1037
55°	1113	1107	1099	1094	1091	992
65°	783	780	774	772	770	773
75°	409	409	407	406	405	434
85°	87	88	90	90	89	101
90°	1	1	1	1	1	4
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	1
145°	1	1	1	1	1	1
155°	1	1	1	1	2	1
165°	1	1	1	1	2	0
175°	2	2	2	2	2	0
180°	1	1	1	1	1	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1518.7	1518.7	1518.7	1518.7	1518.7
0.5°	1518.3	1519.4	1519.8	1519.4	1518.7
1°	1518.7	1519.4	1519.8	1519.8	1519.0
1.5°	1519.0	1519.8	1519.8	1519.8	1519.4
2°	1519.0	1519.8	1519.8	1520.1	1519.4
2.5°	1519.4	1520.1	1520.1	1520.1	1519.4
3°	1519.8	1520.1	1520.1	1520.1	1519.8
3.5°	1519.8	1520.1	1520.1	1520.1	1519.8
4°	1520.1	1520.1	1520.1	1520.1	1519.8
4.5°	1520.1	1520.5	1520.1	1520.1	1519.8
5°	1520.1	1520.5	1520.1	1520.1	1519.8
5.5°	1520.1	1520.5	1520.1	1520.1	1519.8
6°	1520.5	1520.5	1520.1	1520.1	1519.4
6.5°	1520.5	1520.9	1520.5	1520.1	1519.4
7°	1520.5	1520.9	1520.1	1520.1	1519.4
7.5°	1520.5	1520.9	1520.1	1519.8	1519.0
8°	1520.9	1520.9	1520.5	1519.8	1519.0
8.5°	1520.9	1521.3	1520.1	1519.8	1518.7
9°	1521.3	1521.3	1520.5	1519.4	1518.7
9.5°	1521.3	1521.6	1520.1	1519.4	1518.3
10°	1521.6	1521.6	1520.1	1519.0	1517.9
10.5°	1522.0	1522.0	1520.1	1519.0	1517.9
11°	1522.0	1522.0	1520.1	1518.7	1517.6
11.5°	1522.4	1522.4	1520.1	1518.3	1517.2
12°	1522.4	1522.4	1520.1	1518.3	1516.8
12.5°	1522.7	1522.4	1519.8	1517.9	1516.4
13°	1522.7	1522.4	1519.8	1517.6	1516.1
13.5°	1523.1	1522.7	1519.8	1517.2	1515.7
14°	1523.1	1522.7	1519.8	1516.8	1515.0
14.5°	1523.5	1522.7	1519.4	1516.4	1514.6
15°	1523.5	1523.1	1519.4	1516.1	1514.2
15.5°	1523.8	1523.1	1519.0	1515.3	1513.5
16°	1523.5	1523.1	1518.7	1515.0	1512.7
16.5°	1523.8	1523.1	1518.7	1514.2	1512.0
17°	1523.8	1522.7	1518.3	1513.5	1511.6
17.5°	1523.8	1522.7	1517.6	1513.1	1510.9
18°	1523.8	1522.7	1517.2	1512.4	1509.8
18.5°	1523.8	1522.4	1516.8	1511.6	1509.0
19°	1523.5	1522.4	1516.4	1510.9	1508.3
19.5°	1523.5	1522.0	1515.7	1509.8	1507.2
20°	1523.1	1521.6	1515.0	1509.0	1506.4
20.5°	1522.7	1521.3	1514.6	1508.3	1505.3
21°	1522.7	1520.9	1513.8	1507.2	1504.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1521.3	1519.0	1511.3	1503.8	1500.5
23°	1520.5	1518.3	1510.1	1502.7	1499.4
23.5°	1519.8	1517.6	1509.0	1501.3	1497.9
24°	1519.0	1516.8	1507.9	1499.8	1496.4
24.5°	1518.3	1515.7	1506.8	1498.3	1495.0
25°	1517.2	1514.6	1505.3	1496.8	1493.5
25.5°	1516.1	1513.5	1503.8	1495.3	1491.6
26°	1515.0	1512.4	1502.4	1493.8	1490.1
26.5°	1513.8	1510.9	1500.9	1492.0	1488.3
27°	1512.4	1509.4	1499.0	1490.1	1486.4
27.5°	1510.9	1507.9	1497.2	1488.3	1484.6
28°	1509.4	1506.1	1495.3	1486.4	1482.7
28.5°	1507.6	1504.2	1493.5	1484.2	1480.5
29°	1505.7	1502.4	1491.3	1482.0	1478.3
29.5°	1503.8	1500.1	1489.0	1479.8	1475.7
30°	1501.6	1497.9	1486.4	1477.2	1473.1
30.5°	1499.4	1495.7	1483.8	1474.6	1470.9
31°	1496.8	1493.1	1481.3	1472.0	1467.9
31.5°	1494.6	1490.5	1478.3	1469.4	1465.3
32°	1491.6	1487.5	1475.7	1466.4	1462.4
32.5°	1488.7	1484.6	1472.4	1463.1	1459.0
33°	1485.7	1481.3	1469.0	1460.1	1455.7
33.5°	1482.4	1477.9	1465.7	1456.8	1452.4
34°	1478.7	1474.2	1462.0	1453.1	1449.0
34.5°	1475.0	1470.5	1458.3	1449.4	1445.3
35°	1471.3	1466.4	1454.2	1445.3	1441.2
35.5°	1467.2	1462.4	1450.1	1441.2	1437.2
36°	1463.1	1457.9	1445.7	1437.2	1432.7
36.5°	1458.3	1453.5	1441.2	1432.7	1428.7
37°	1453.5	1448.7	1436.4	1427.9	1423.8
37.5°	1448.7	1443.5	1431.6	1423.1	1418.7
38°	1443.5	1438.7	1426.4	1418.3	1413.8
38.5°	1438.3	1433.1	1420.9	1412.7	1408.7
39°	1432.7	1427.2	1415.3	1407.5	1403.1
39.5°	1426.8	1421.2	1409.8	1401.6	1397.5
40°	1420.5	1415.3	1403.5	1395.7	1391.6
40.5°	1414.6	1409.0	1397.2	1389.8	1385.3
41°	1407.9	1402.4	1390.9	1383.1	1378.7
41.5°	1400.9	1395.3	1383.8	1376.4	1372.0
42°	1393.8	1388.3	1376.8	1369.8	1364.9
42.5°	1386.4	1380.9	1369.4	1362.4	1357.9
43°	1379.0	1373.1	1362.0	1354.9	1350.5
43.5°	1371.2	1365.3	1354.2	1347.2	1342.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1345.7	1339.8	1329.0	1322.7	1317.9
45.5°	1336.8	1330.5	1320.1	1313.8	1309.4
46°	1327.5	1321.2	1310.9	1304.6	1300.1
46.5°	1317.9	1311.6	1301.6	1295.3	1290.9
47°	1307.9	1302.0	1291.6	1286.0	1281.2
47.5°	1297.9	1291.6	1281.6	1276.0	1271.2
48°	1287.9	1281.2	1271.6	1265.7	1260.9
48.5°	1277.2	1270.9	1261.2	1255.7	1251.2
49°	1265.7	1259.8	1250.1	1244.2	1240.1
49.5°	1254.6	1248.6	1239.0	1233.5	1229.0
50°	1243.1	1236.8	1227.9	1222.3	1217.9
50.5°	1231.2	1224.9	1216.0	1210.5	1206.4
51°	1219.4	1213.1	1204.2	1198.6	1194.2
51.5°	1206.8	1200.5	1191.6	1186.4	1182.3
52°	1194.2	1187.9	1179.0	1174.2	1170.1
52.5°	1181.6	1175.3	1166.4	1161.2	1157.5
53°	1167.9	1162.0	1153.8	1149.0	1144.9
53.5°	1154.2	1148.3	1140.1	1135.3	1131.6
54°	1140.5	1134.6	1126.4	1121.6	1118.3
54.5°	1127.1	1120.8	1113.1	1108.3	1104.9
55°	1112.7	1106.8	1099.0	1094.2	1090.8
55.5°	1098.3	1092.3	1084.5	1079.7	1076.8
56°	1083.1	1077.5	1069.7	1065.7	1062.7
56.5°	1067.9	1062.7	1054.9	1050.8	1047.9
57°	1053.1	1047.5	1040.1	1036.4	1033.4
57.5°	1038.2	1032.3	1024.9	1021.2	1018.2
58°	1021.9	1016.4	1009.4	1005.7	1003.1
58.5°	1006.0	1000.8	993.4	990.1	987.5
59°	990.1	984.9	977.9	974.5	971.9
59.5°	973.4	968.6	961.6	958.2	955.6
60°	957.1	951.9	945.3	942.3	939.7
60.5°	940.5	936.0	929.0	926.0	923.4
61°	923.4	919.0	912.3	909.3	906.8
61.5°	906.0	902.3	895.6	892.7	890.5
62°	889.0	885.3	878.6	876.0	873.8
62.5°	871.6	867.9	861.2	858.6	856.4
63°	854.2	850.5	844.2	841.6	839.3
63.5°	836.4	832.7	826.7	824.2	821.9
64°	818.6	814.9	808.6	806.7	804.2
64.5°	800.8	797.1	790.8	789.0	786.7
65°	782.7	779.7	773.8	771.6	770.1
65.5°	764.9	761.2	755.6	753.8	751.6
66°	746.0	743.0	737.5	735.6	734.1



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	691.2	687.8	683.0	681.2	679.3
68°	672.3	669.3	664.5	663.0	661.2
68.5°	653.4	650.4	645.6	644.5	643.4
69°	634.5	631.5	627.5	626.4	624.9
69.5°	616.0	613.0	609.3	608.2	606.4
70°	597.1	594.5	590.8	589.7	587.8
70.5°	578.2	575.6	572.3	571.2	569.3
71°	559.3	557.1	554.1	552.6	550.8
71.5°	540.8	538.6	535.2	534.1	532.6
72°	521.9	520.0	516.7	516.0	514.1
72.5°	503.0	501.5	498.2	497.5	496.0
73°	484.1	482.6	479.3	478.6	477.5
73.5°	465.6	464.1	461.2	460.0	458.9
74°	447.1	446.0	443.0	442.3	440.8
74.5°	428.2	427.4	424.9	423.7	422.6
75°	409.3	409.3	406.7	406.0	404.9
75.5°	391.1	391.1	388.6	387.8	386.7
76°	373.0	373.0	370.4	369.7	368.2
76.5°	354.7	354.8	352.6	351.8	350.6
77°	337.1	337.3	335.3	334.3	333.1
77.5°	318.3	319.2	317.6	316.7	315.5
78°	300.8	301.9	300.3	299.5	298.5
78.5°	284.3	285.0	283.9	283.1	281.6
79°	267.0	267.5	266.8	266.1	264.7
79.5°	249.9	250.9	250.4	249.7	248.1
80°	233.6	234.3	234.4	233.4	231.9
80.5°	216.4	217.8	218.0	217.0	216.2
81°	200.5	201.8	202.2	201.6	200.6
81.5°	184.9	186.4	186.8	186.4	185.1
82°	169.2	171.1	171.6	171.4	169.9
82.5°	154.3	156.3	156.9	156.7	155.3
83°	139.8	142.0	142.6	142.8	141.5
83.5°	125.7	127.9	128.6	128.8	127.4
84°	112.2	114.2	115.0	115.4	114.3
84.5°	99.4	101.0	102.0	102.5	102.0
85°	87.3	88.5	89.5	90.1	89.3
85.5°	75.6	76.5	77.3	78.3	77.7
86°	64.7	65.6	66.2	67.0	67.0
86.5°	54.4	54.8	55.2	56.2	56.2
87°	44.4	44.5	44.6	45.9	45.9
87.5°	34.3	34.6	34.7	35.8	36.2
88°	24.2	25.0	25.3	26.3	26.2
88.5°	17.1	17.1	17.1	18.1	18.3



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CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	0.9	0.9	1.0	0.9	0.9
113°	1.0	0.9	0.9	0.9	0.9
113.5°	1.0	1.0	1.0	1.0	1.0
114°	1.0	1.0	1.1	1.1	1.0
114.5°	1.1	1.1	1.1	1.1	1.0
115°	1.1	1.1	1.1	1.1	1.1
115.5°	1.2	1.1	1.2	1.1	1.1
116°	1.2	1.2	1.2	1.2	1.1
116.5°	1.3	1.3	1.3	1.3	1.2
117°	1.3	1.3	1.3	1.3	1.2
117.5°	1.4	1.3	1.4	1.3	1.3
118°	1.4	1.4	1.4	1.4	1.3
118.5°	1.5	1.4	1.4	1.4	1.4
119°	1.5	1.5	1.6	1.4	1.4
119.5°	1.6	1.6	1.6	1.5	1.5
120°	1.6	1.6	1.6	1.6	1.6
120.5°	1.7	1.6	1.7	1.6	1.6
121°	1.7	1.7	1.7	1.7	1.6
121.5°	1.9	1.8	1.7	1.7	1.7
122°	1.7	1.9	1.8	1.7	1.8
122.5°	1.9	1.9	1.8	1.8	1.7
123°	1.9	1.9	1.9	1.9	1.8
123.5°	1.9	2.0	1.9	1.8	1.9
124°	2.0	2.0	2.0	1.9	1.9
124.5°	2.1	2.0	2.0	1.9	1.9
125°	2.1	2.1	2.0	2.0	2.0
125.5°	2.1	2.1	2.0	2.0	2.0
126°	2.1	2.1	2.0	2.0	2.0
126.5°	2.1	2.1	2.1	2.0	2.1
127°	2.1	2.1	2.1	2.0	2.0
127.5°	2.2	2.2	2.1	2.0	2.0
128°	2.2	2.1	2.1	2.0	2.1
128.5°	2.1	2.1	2.1	2.0	2.1
129°	2.1	2.1	2.1	2.0	2.0
129.5°	2.1	2.1	2.1	2.0	2.0
130°	2.1	2.1	2.0	2.0	2.0
130.5°	2.1	2.1	2.1	1.9	2.0
131°	2.0	2.0	2.0	1.9	2.0
131.5°	2.1	2.0	1.9	1.9	1.9
132°	2.0	2.0	2.0	1.9	1.9
132.5°	2.0	2.0	1.9	1.9	1.9
133°	2.0	1.9	1.9	1.8	1.9
133.5°	2.0	1.9	1.8	1.7	1.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	1.9	1.8	1.7	1.7	1.9
135.5°	1.8	1.9	1.7	1.7	1.8
136°	1.8	1.7	1.7	1.6	1.8
136.5°	1.8	1.7	1.7	1.6	1.7
137°	1.8	1.7	1.7	1.6	1.7
137.5°	1.7	1.7	1.6	1.5	1.6
138°	1.7	1.6	1.6	1.5	1.6
138.5°	1.7	1.6	1.6	1.5	1.6
139°	1.5	1.6	1.6	1.4	1.6
139.5°	1.6	1.5	1.5	1.4	1.6
140°	1.6	1.5	1.5	1.4	1.5
140.5°	1.6	1.5	1.5	1.4	1.5
141°	1.5	1.5	1.4	1.3	1.4
141.5°	1.4	1.5	1.5	1.3	1.4
142°	1.4	1.4	1.4	1.4	1.3
142.5°	1.4	1.4	1.4	1.3	1.3
143°	1.4	1.4	1.4	1.4	1.3
143.5°	1.4	1.4	1.4	1.3	1.3
144°	1.4	1.3	1.4	1.3	1.3
144.5°	1.4	1.3	1.4	1.3	1.3
145°	1.4	1.3	1.4	1.2	1.3
145.5°	1.4	1.3	1.3	1.2	1.4
146°	1.4	1.3	1.3	1.2	1.3
146.5°	1.4	1.3	1.3	1.2	1.3
147°	1.4	1.3	1.2	1.3	1.3
147.5°	1.3	1.3	1.2	1.3	1.4
148°	1.4	1.3	1.3	1.2	1.4
148.5°	1.4	1.3	1.3	1.2	1.4
149°	1.4	1.3	1.3	1.2	1.4
149.5°	1.4	1.3	1.3	1.2	1.4
150°	1.4	1.3	1.3	1.2	1.4
150.5°	1.4	1.3	1.3	1.3	1.4
151°	1.4	1.3	1.2	1.3	1.4
151.5°	1.4	1.3	1.2	1.3	1.4
152°	1.4	1.3	1.3	1.3	1.4
152.5°	1.4	1.4	1.3	1.3	1.4
153°	1.4	1.3	1.3	1.4	1.5
153.5°	1.5	1.4	1.3	1.3	1.4
154°	1.4	1.4	1.3	1.3	1.4
154.5°	1.4	1.3	1.3	1.4	1.5
155°	1.4	1.4	1.4	1.4	1.5
155.5°	1.4	1.3	1.3	1.4	1.5
156°	1.4	1.4	1.4	1.4	1.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.4	1.3	1.3	1.4	1.4
158°	1.5	1.4	1.3	1.4	1.5
158.5°	1.4	1.4	1.3	1.4	1.4
159°	1.4	1.4	1.3	1.4	1.5
159.5°	1.4	1.3	1.3	1.4	1.6
160°	1.4	1.4	1.3	1.4	1.5
160.5°	1.4	1.3	1.3	1.4	1.5
161°	1.4	1.3	1.3	1.4	1.5
161.5°	1.4	1.4	1.3	1.3	1.4
162°	1.4	1.3	1.4	1.4	1.4
162.5°	1.4	1.4	1.4	1.4	1.4
163°	1.4	1.4	1.4	1.4	1.4
163.5°	1.4	1.4	1.4	1.4	1.5
164°	1.4	1.4	1.4	1.5	1.5
164.5°	1.3	1.4	1.4	1.5	1.5
165°	1.4	1.4	1.3	1.4	1.5
165.5°	1.3	1.4	1.3	1.6	1.5
166°	1.4	1.4	1.4	1.5	1.4
166.5°	1.4	1.4	1.3	1.5	1.4
167°	1.4	1.5	1.4	1.6	1.5
167.5°	1.4	1.5	1.4	1.6	1.5
168°	1.4	1.4	1.4	1.6	1.5
168.5°	1.4	1.5	1.4	1.7	1.5
169°	1.5	1.5	1.4	1.7	1.5
169.5°	1.5	1.5	1.4	1.6	1.6
170°	1.5	1.5	1.4	1.7	1.5
170.5°	1.5	1.6	1.4	1.7	1.6
171°	1.5	1.5	1.5	1.7	1.6
171.5°	1.5	1.5	1.5	1.7	1.6
172°	1.5	1.5	1.6	1.7	1.6
172.5°	1.6	1.6	1.6	1.7	1.6
173°	1.5	1.5	1.6	1.7	1.6
173.5°	1.6	1.6	1.6	1.7	1.7
174°	1.6	1.6	1.7	1.7	1.6
174.5°	1.6	1.7	1.7	1.8	1.7
175°	1.7	1.7	1.7	1.8	1.7
175.5°	1.7	1.7	1.8	1.7	1.7
176°	1.8	1.8	1.7	1.7	1.7
176.5°	1.9	1.7	1.8	1.6	1.7
177°	1.8	1.7	1.7	1.6	1.7
177.5°	1.8	1.7	1.6	1.6	1.7
178°	1.7	1.7	1.6	1.6	1.6
178.5°	1.7	1.6	1.6	1.6	1.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L935-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	1.4	1.4	1.4	1.4	1.4



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







21.5°	1522.4	1520.5	1513.1	1506.1	1503.1
22°	1521.6	1519.8	1512.0	1505.0	1502.0



44°	1362.7	1357.2	1346.1	1339.4	1334.9
44.5°	1354.2	1348.3	1337.9	1330.9	1326.4



66.5°	727.8	724.9	719.3	717.5	715.6
67°	709.7	706.4	701.2	699.3	697.8



89°	10.8	10.6	10.5	11.1	11.2
89.5°	4.8	4.9	4.7	5.1	5.0



111.5°	0.9	0.8	0.9	0.9	0.8
112°	0.9	0.9	0.9	0.9	0.9



134°	1.9	1.9	1.8	1.8	1.9
134.5°	1.9	1.8	1.8	1.7	1.8



156.5°	1.4	1.3	1.4	1.4	1.4
157°	1.4	1.3	1.4	1.4	1.4



179°	1.6	1.6	1.5	1.5	1.6
179.5°	1.4	1.5	1.4	1.4	1.5



(END OF REPORT)