

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-L940-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-L940-CFR2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 4000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

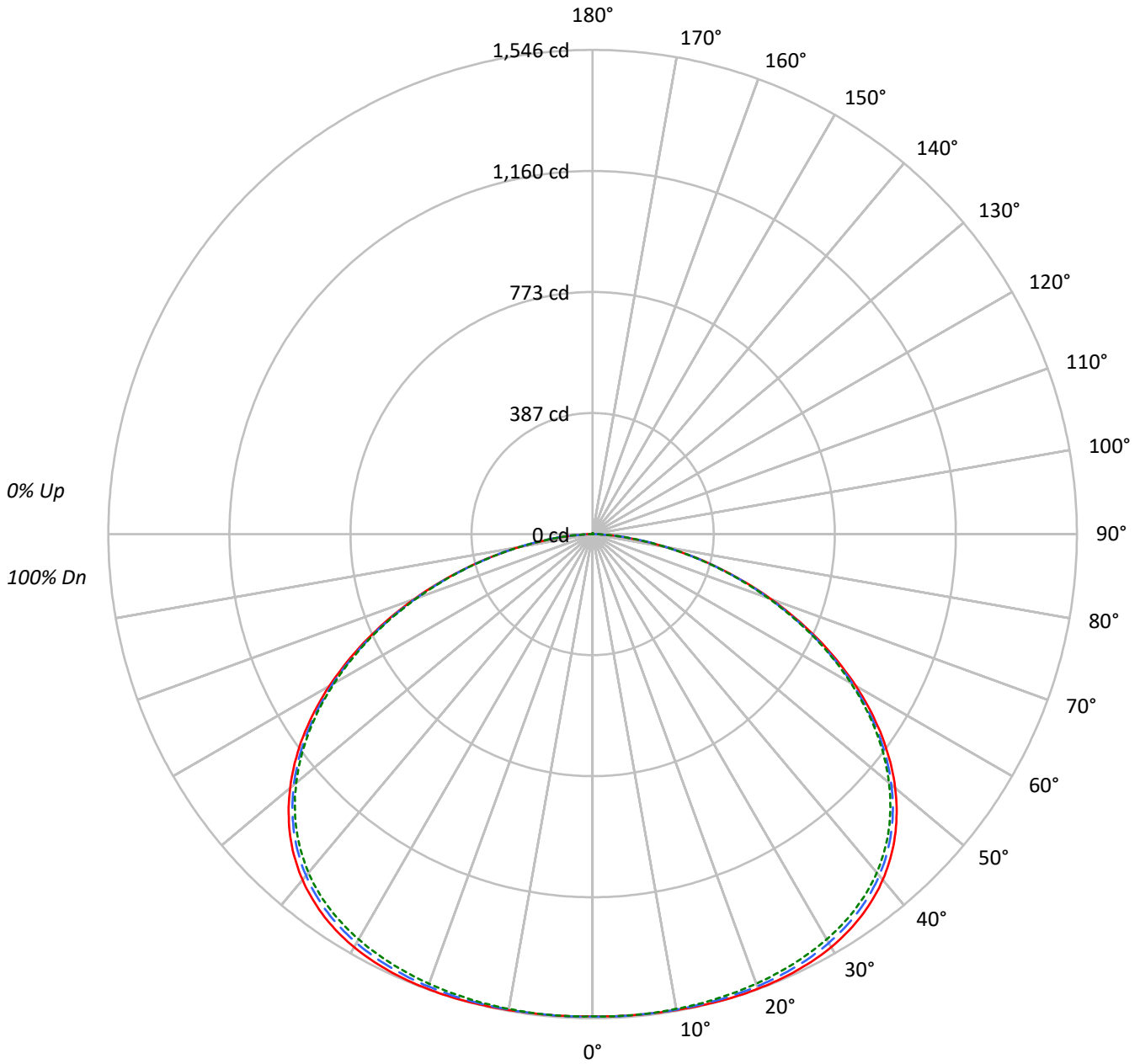
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5577.0 lumens
Efficiency: N/A
Efficacy: 117.2 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 (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					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°	1100	1100	1100
5°	1105	1105	1105
10°	1119	1118	1116
15°	1142	1139	1135
20°	1174	1167	1161
25°	1212	1203	1193
30°	1255	1243	1232
35°	1300	1285	1274
40°	1343	1327	1315
45°	1378	1361	1349
50°	1400	1383	1372
55°	1405	1387	1377
60°	1386	1369	1361
65°	1341	1326	1319
70°	1264	1251	1244
75°	1145	1138	1133
80°	974	977	967
85°	726	743	742



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.2	2.6
10°-20°	436.5	7.8
20°-30°	705.7	12.7
30°-40°	924.3	16.6
40°-50°	1039.7	18.6
50°-60°	994.9	17.8
60°-70°	775.9	13.9
70°-80°	437.3	7.8
80°-90°	108.2	1.9
90°-100°	0.4	0.0
100°-110°	0.6	0.0
110°-120°	1.1	0.0
120°-130°	1.8	0.0
130°-140°	1.4	0.0
140°-150°	0.9	0.0
150°-160°	0.6	0.0
160°-170°	0.4	0.0
170°-180°	0.2	0.0
0°-30°	1289.4	23.1
0°-40°	2213.7	39.7
0°-60°	4248.2	76.2
0°-90°	5569.6	99.9
90°-120°	2.2	0.0
90°-150°	6.2	0.1
90°-180°	7.0	0.1
0°-180°	5577.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1540	1540	1540	1540	1540	
5°	1542	1542	1542	1542	1541	147
15°	1545	1545	1541	1538	1536	438
25°	1539	1536	1527	1518	1515	711
35°	1492	1487	1475	1466	1462	934
45°	1365	1359	1348	1342	1337	1051
55°	1128	1122	1115	1110	1106	1006
65°	794	791	785	782	781	784
75°	415	415	412	412	411	440
85°	89	90	91	91	91	103
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	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°	1540.2	1540.2	1540.2	1540.2	1540.2
0.5°	1539.8	1541.0	1541.3	1541.0	1540.2
1°	1540.2	1541.0	1541.3	1541.3	1540.6
1.5°	1540.6	1541.3	1541.3	1541.3	1541.0
2°	1540.6	1541.3	1541.3	1541.7	1541.0
2.5°	1541.0	1541.7	1541.7	1541.7	1541.0
3°	1541.3	1541.7	1541.7	1541.7	1541.3
3.5°	1541.3	1541.7	1541.7	1541.7	1541.3
4°	1541.7	1541.7	1541.7	1541.7	1541.3
4.5°	1541.7	1542.1	1541.7	1541.7	1541.3
5°	1541.7	1542.1	1541.7	1541.7	1541.3
5.5°	1541.7	1542.1	1541.7	1541.7	1541.3
6°	1542.1	1542.1	1541.7	1541.7	1541.0
6.5°	1542.1	1542.5	1542.1	1541.7	1541.0
7°	1542.1	1542.5	1541.7	1541.7	1541.0
7.5°	1542.1	1542.5	1541.7	1541.3	1540.6
8°	1542.5	1542.5	1542.1	1541.3	1540.6
8.5°	1542.5	1542.8	1541.7	1541.3	1540.2
9°	1542.8	1542.8	1542.1	1541.0	1540.2
9.5°	1542.8	1543.2	1541.7	1541.0	1539.8
10°	1543.2	1543.2	1541.7	1540.6	1539.5
10.5°	1543.6	1543.6	1541.7	1540.6	1539.5
11°	1543.6	1543.6	1541.7	1540.2	1539.1
11.5°	1544.0	1544.0	1541.7	1539.8	1538.7
12°	1544.0	1544.0	1541.7	1539.8	1538.3
12.5°	1544.3	1544.0	1541.3	1539.5	1538.0
13°	1544.3	1544.0	1541.3	1539.1	1537.6
13.5°	1544.7	1544.3	1541.3	1538.7	1537.2
14°	1544.7	1544.3	1541.3	1538.3	1536.4
14.5°	1545.1	1544.3	1541.0	1538.0	1536.1
15°	1545.1	1544.7	1541.0	1537.6	1535.7
15.5°	1545.5	1544.7	1540.6	1536.8	1534.9
16°	1545.1	1544.7	1540.2	1536.4	1534.2
16.5°	1545.5	1544.7	1540.2	1535.7	1533.4
17°	1545.5	1544.3	1539.8	1534.9	1533.1
17.5°	1545.5	1544.3	1539.1	1534.6	1532.3
18°	1545.5	1544.3	1538.7	1533.8	1531.2
18.5°	1545.5	1544.0	1538.3	1533.1	1530.4
19°	1545.1	1544.0	1538.0	1532.3	1529.7
19.5°	1545.1	1543.6	1537.2	1531.2	1528.6
20°	1544.7	1543.2	1536.4	1530.4	1527.8
20.5°	1544.3	1542.8	1536.1	1529.7	1526.7
21°	1544.3	1542.5	1535.3	1528.6	1525.6



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1542.8	1540.6	1532.7	1525.2	1521.8
23°	1542.1	1539.8	1531.6	1524.1	1520.7
23.5°	1541.3	1539.1	1530.4	1522.5	1519.2
24°	1540.6	1538.3	1529.3	1521.0	1517.7
24.5°	1539.8	1537.2	1528.2	1519.5	1516.2
25°	1538.7	1536.1	1526.7	1518.0	1514.7
25.5°	1537.6	1534.9	1525.2	1516.5	1512.8
26°	1536.4	1533.8	1523.7	1515.0	1511.3
26.5°	1535.3	1532.3	1522.2	1513.2	1509.4
27°	1533.8	1530.8	1520.3	1511.3	1507.5
27.5°	1532.3	1529.3	1518.4	1509.4	1505.6
28°	1530.8	1527.4	1516.5	1507.5	1503.8
28.5°	1528.9	1525.6	1514.7	1505.3	1501.5
29°	1527.1	1523.7	1512.4	1503.0	1499.3
29.5°	1525.2	1521.4	1510.2	1500.8	1496.6
30°	1522.9	1519.2	1507.5	1498.1	1494.0
30.5°	1520.7	1516.9	1504.9	1495.5	1491.7
31°	1518.0	1514.3	1502.3	1492.9	1488.7
31.5°	1515.8	1511.7	1499.3	1490.2	1486.1
32°	1512.8	1508.6	1496.6	1487.2	1483.1
32.5°	1509.8	1505.6	1493.2	1483.9	1479.7
33°	1506.8	1502.3	1489.9	1480.9	1476.3
33.5°	1503.4	1498.9	1486.5	1477.5	1473.0
34°	1499.6	1495.1	1482.7	1473.7	1469.6
34.5°	1495.9	1491.4	1479.0	1470.0	1465.8
35°	1492.1	1487.2	1474.8	1465.8	1461.7
35.5°	1488.0	1483.1	1470.7	1461.7	1457.6
36°	1483.9	1478.6	1466.2	1457.6	1453.1
36.5°	1479.0	1474.1	1461.7	1453.1	1448.9
37°	1474.1	1469.2	1456.8	1448.2	1444.0
37.5°	1469.2	1463.9	1451.9	1443.3	1438.8
38°	1463.9	1459.1	1446.7	1438.4	1433.9
38.5°	1458.7	1453.4	1441.0	1432.8	1428.6
39°	1453.1	1447.4	1435.4	1427.5	1423.0
39.5°	1447.0	1441.4	1429.8	1421.5	1417.4
40°	1440.7	1435.4	1423.4	1415.5	1411.4
40.5°	1434.6	1429.0	1417.0	1409.5	1405.0
41°	1427.9	1422.2	1410.6	1402.7	1398.2
41.5°	1420.7	1415.1	1403.5	1396.0	1391.4
42°	1413.6	1408.0	1396.3	1389.2	1384.3
42.5°	1406.1	1400.5	1388.8	1381.7	1377.2
43°	1398.6	1392.6	1381.3	1374.2	1369.7
43.5°	1390.7	1384.7	1373.4	1366.3	1361.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1364.8	1358.8	1347.9	1341.5	1336.6
45.5°	1355.8	1349.4	1338.9	1332.5	1328.0
46°	1346.4	1340.0	1329.5	1323.1	1318.6
46.5°	1336.6	1330.2	1320.1	1313.7	1309.2
47°	1326.5	1320.4	1309.9	1304.3	1299.4
47.5°	1316.3	1309.9	1299.8	1294.1	1289.3
48°	1306.2	1299.4	1289.6	1283.6	1278.7
48.5°	1295.3	1288.9	1279.1	1273.5	1269.0
49°	1283.6	1277.6	1267.9	1261.8	1257.7
49.5°	1272.4	1266.3	1256.6	1250.9	1246.4
50°	1260.7	1254.3	1245.3	1239.7	1235.2
50.5°	1248.7	1242.3	1233.3	1227.7	1223.5
51°	1236.7	1230.3	1221.3	1215.6	1211.1
51.5°	1223.9	1217.5	1208.5	1203.2	1199.1
52°	1211.1	1204.7	1195.7	1190.8	1186.7
52.5°	1198.4	1192.0	1183.0	1177.7	1173.9
53°	1184.5	1178.4	1170.2	1165.3	1161.2
53.5°	1170.6	1164.5	1156.3	1151.4	1147.6
54°	1156.7	1150.6	1142.4	1137.5	1134.1
54.5°	1143.1	1136.7	1128.9	1124.0	1120.6
55°	1128.5	1122.5	1114.6	1109.7	1106.3
55.5°	1113.8	1107.8	1099.9	1095.0	1092.0
56°	1098.4	1092.8	1084.9	1080.8	1077.8
56.5°	1083.0	1077.8	1069.9	1065.7	1062.7
57°	1068.0	1062.4	1054.9	1051.1	1048.1
57.5°	1053.0	1047.0	1039.5	1035.7	1032.7
58°	1036.4	1030.8	1023.7	1019.9	1017.3
58.5°	1020.3	1015.0	1007.5	1004.1	1001.5
59°	1004.1	998.9	991.7	988.4	985.7
59.5°	987.2	982.4	975.2	971.8	969.2
60°	970.7	965.4	958.7	955.7	953.0
60.5°	953.8	949.3	942.2	939.1	936.5
61°	936.5	932.0	925.3	922.2	919.6
61.5°	918.9	915.1	908.3	905.3	903.1
62°	901.6	897.8	891.1	888.4	886.2
62.5°	883.9	880.2	873.4	870.8	868.5
63°	866.3	862.5	856.1	853.5	851.2
63.5°	848.2	844.5	838.5	835.8	833.6
64°	830.2	826.5	820.1	818.2	815.6
64.5°	812.2	808.4	802.0	800.2	797.9
65°	793.8	790.8	784.8	782.5	781.0
65.5°	775.7	772.0	766.3	764.5	762.2
66°	756.6	753.6	747.9	746.1	744.6



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	701.0	697.6	692.7	690.8	689.0
68°	681.8	678.8	673.9	672.4	670.6
68.5°	662.7	659.7	654.8	653.6	652.5
69°	643.5	640.5	636.4	635.2	633.7
69.5°	624.7	621.7	618.0	616.8	615.0
70°	605.6	602.9	599.2	598.1	596.2
70.5°	586.4	583.8	580.4	579.3	577.4
71°	567.2	565.0	562.0	560.5	558.6
71.5°	548.5	546.2	542.8	541.7	540.2
72°	529.3	527.4	524.0	523.3	521.4
72.5°	510.1	508.6	505.3	504.5	503.0
73°	491.0	489.5	486.1	485.4	484.2
73.5°	472.2	470.7	467.7	466.6	465.4
74°	453.4	452.3	449.3	448.5	447.0
74.5°	434.3	433.5	430.9	429.8	428.6
75°	415.1	415.1	412.5	411.7	410.6
75.5°	396.7	396.7	394.1	393.3	392.2
76°	378.3	378.3	375.7	374.9	373.4
76.5°	359.7	359.8	357.6	356.8	355.6
77°	341.9	342.0	340.0	339.0	337.8
77.5°	322.8	323.7	322.1	321.2	319.9
78°	305.1	306.2	304.5	303.8	302.7
78.5°	288.3	289.0	287.9	287.1	285.6
79°	270.8	271.3	270.6	269.9	268.4
79.5°	253.5	254.4	253.9	253.3	251.6
80°	236.9	237.6	237.7	236.7	235.2
80.5°	219.5	220.9	221.1	220.1	219.3
81°	203.4	204.7	205.1	204.5	203.4
81.5°	187.5	189.1	189.4	189.1	187.7
82°	171.6	173.5	174.1	173.8	172.3
82.5°	156.5	158.6	159.2	158.9	157.6
83°	141.7	144.0	144.6	144.8	143.5
83.5°	127.5	129.7	130.4	130.6	129.2
84°	113.8	115.8	116.7	117.1	115.9
84.5°	100.8	102.4	103.5	104.0	103.4
85°	88.6	89.7	90.7	91.4	90.6
85.5°	76.7	77.6	78.4	79.4	78.8
86°	65.7	66.6	67.1	67.9	67.9
86.5°	55.1	55.6	56.0	57.0	57.0
87°	45.1	45.1	45.3	46.5	46.5
87.5°	34.8	35.1	35.2	36.3	36.7
88°	24.5	25.4	25.6	26.6	26.6
88.5°	17.4	17.4	17.3	18.3	18.6



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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	0.5
97.5°	0.5	0.4	0.4	0.3	0.5
98°	0.5	0.4	0.4	0.4	0.5
98.5°	0.5	0.4	0.4	0.4	0.5
99°	0.5	0.5	0.4	0.4	0.4
99.5°	0.5	0.4	0.5	0.4	0.4
100°	0.5	0.5	0.5	0.5	0.5
100.5°	0.5	0.5	0.5	0.5	0.5
101°	0.5	0.5	0.5	0.5	0.5
101.5°	0.6	0.5	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	0.5	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°	0.8	0.7	0.7	0.7	0.8
109.5°	0.8	0.7	0.8	0.8	0.7
110°	0.8	0.8	0.8	0.8	0.8
110.5°	0.8	0.8	0.8	0.8	0.8
111°	0.8	0.8	0.8	0.8	0.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L940-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	1.1	1.1
114°	1.1	1.1	1.1	1.1	1.1
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	1.2	1.1
116°	1.2	1.2	1.2	1.2	1.2
116.5°	1.3	1.3	1.3	1.3	1.2
117°	1.4	1.4	1.4	1.4	1.2
117.5°	1.4	1.4	1.4	1.4	1.3
118°	1.4	1.4	1.5	1.4	1.3
118.5°	1.5	1.5	1.5	1.4	1.4
119°	1.5	1.5	1.6	1.5	1.5
119.5°	1.6	1.6	1.6	1.5	1.5
120°	1.7	1.7	1.6	1.6	1.6
120.5°	1.7	1.6	1.7	1.7	1.6
121°	1.7	1.7	1.7	1.7	1.6
121.5°	1.9	1.8	1.8	1.7	1.7
122°	1.8	1.9	1.8	1.8	1.8
122.5°	1.9	1.9	1.8	1.8	1.8
123°	2.0	2.0	1.9	1.9	1.8
123.5°	2.0	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	2.0	2.0
125°	2.2	2.1	2.1	2.0	2.0
125.5°	2.2	2.1	2.1	2.0	2.1
126°	2.2	2.1	2.1	2.1	2.0
126.5°	2.1	2.1	2.2	2.1	2.1
127°	2.2	2.2	2.1	2.1	2.0
127.5°	2.3	2.2	2.2	2.1	2.0
128°	2.3	2.1	2.1	2.1	2.1
128.5°	2.2	2.2	2.1	2.0	2.1
129°	2.1	2.1	2.1	2.1	2.0
129.5°	2.1	2.1	2.1	2.1	2.1
130°	2.1	2.1	2.1	2.0	2.0
130.5°	2.2	2.1	2.1	1.9	2.0
131°	2.1	2.1	2.1	2.0	2.0
131.5°	2.1	2.0	2.0	1.9	2.0
132°	2.1	2.0	2.0	1.9	1.9
132.5°	2.1	2.0	2.0	1.9	2.0
133°	2.0	1.9	1.9	1.8	1.9
133.5°	2.0	1.9	1.8	1.8	1.9



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L940-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.0	1.8	1.8	1.7	1.9
135.5°	1.8	1.9	1.8	1.7	1.8
136°	1.8	1.8	1.7	1.6	1.8
136.5°	1.8	1.8	1.7	1.6	1.8
137°	1.8	1.7	1.7	1.6	1.7
137.5°	1.8	1.7	1.7	1.5	1.7
138°	1.7	1.7	1.6	1.5	1.7
138.5°	1.8	1.7	1.6	1.5	1.6
139°	1.5	1.6	1.6	1.4	1.7
139.5°	1.7	1.5	1.5	1.5	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	1.5	1.4	1.4
141.5°	1.4	1.5	1.5	1.4	1.4
142°	1.4	1.4	1.5	1.4	1.3
142.5°	1.4	1.5	1.4	1.4	1.3
143°	1.5	1.4	1.4	1.4	1.3
143.5°	1.5	1.4	1.4	1.3	1.3
144°	1.5	1.4	1.5	1.3	1.4
144.5°	1.4	1.4	1.4	1.3	1.4
145°	1.4	1.4	1.4	1.2	1.4
145.5°	1.4	1.3	1.4	1.2	1.4
146°	1.4	1.3	1.3	1.2	1.4
146.5°	1.4	1.3	1.3	1.2	1.4
147°	1.4	1.3	1.2	1.3	1.3
147.5°	1.4	1.3	1.2	1.3	1.4
148°	1.4	1.3	1.3	1.2	1.4
148.5°	1.4	1.4	1.3	1.2	1.4
149°	1.4	1.3	1.3	1.2	1.4
149.5°	1.5	1.3	1.3	1.2	1.4
150°	1.4	1.4	1.3	1.2	1.4
150.5°	1.4	1.3	1.3	1.3	1.4
151°	1.5	1.3	1.2	1.3	1.5
151.5°	1.4	1.4	1.2	1.3	1.5
152°	1.5	1.4	1.3	1.4	1.4
152.5°	1.5	1.4	1.3	1.3	1.5
153°	1.4	1.4	1.3	1.4	1.5
153.5°	1.5	1.4	1.3	1.4	1.5
154°	1.5	1.4	1.4	1.4	1.5
154.5°	1.5	1.4	1.4	1.4	1.5
155°	1.4	1.4	1.4	1.4	1.5
155.5°	1.5	1.4	1.4	1.4	1.5
156°	1.4	1.4	1.4	1.4	1.5



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L940-CFR2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L940-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
180°	1.5	1.5	1.5	1.5	1.5



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







21.5°	1544.0	1542.1	1534.6	1527.4	1524.4
22°	1543.2	1541.3	1533.4	1526.3	1523.3



44°	1382.1	1376.4	1365.1	1358.4	1353.9
44.5°	1373.4	1367.4	1356.9	1349.7	1345.2



66.5°	738.2	735.2	729.5	727.7	725.8
67°	719.8	716.4	711.1	709.2	707.7



89°	11.0	10.8	10.7	11.2	11.4
89.5°	4.8	4.9	4.8	5.1	5.1



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°	2.0	1.8	1.8	1.7	1.8



156.5°	1.5	1.4	1.4	1.4	1.5
157°	1.4	1.4	1.4	1.4	1.5



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



(END OF REPORT)