

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-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-L940-CFD2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 4000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

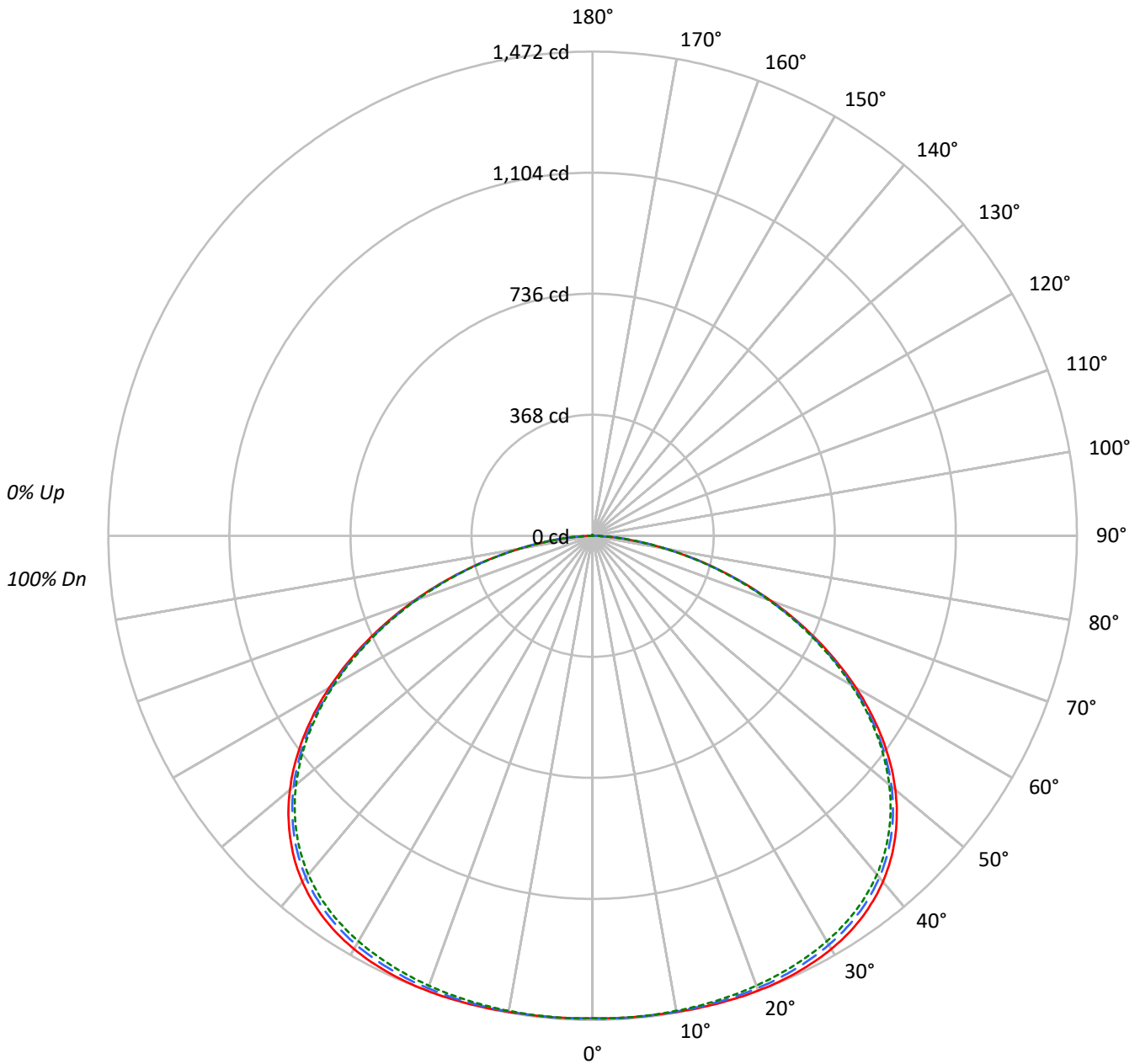
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5313.0 lumens
Efficiency: N/A
Efficacy: 111.6 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 (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°	1048	1048	1048
5°	1049	1047	1048
10°	1058	1053	1055
15°	1075	1068	1069
20°	1101	1088	1089
25°	1132	1114	1114
30°	1167	1144	1145
35°	1203	1175	1178
40°	1235	1202	1209
45°	1259	1222	1233
50°	1269	1229	1243
55°	1261	1216	1236
60°	1229	1180	1207
65°	1170	1117	1151
70°	1077	1021	1061
75°	940	884	930
80°	746	693	741
85°	464	418	474



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	140.2	2.6
10°-20°	415.9	7.8
20°-30°	672.3	12.7
30°-40°	880.6	16.6
40°-50°	990.5	18.6
50°-60°	947.8	17.8
60°-70°	739.2	13.9
70°-80°	416.6	7.8
80°-90°	103.1	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°	1.3	0.0
140°-150°	0.8	0.0
150°-160°	0.6	0.0
160°-170°	0.4	0.0
170°-180°	0.1	0.0
0°-30°	1228.4	23.1
0°-40°	2108.9	39.7
0°-60°	4047.1	76.2
0°-90°	5306.0	99.9
90°-120°	2.1	0.0
90°-150°	5.9	0.1
90°-180°	7.0	0.1
0°-180°	5313.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1467	1467	1467	1467	1467	
5°	1469	1469	1469	1469	1468	140
15°	1472	1472	1468	1465	1463	417
25°	1466	1463	1454	1446	1443	678
35°	1422	1417	1405	1396	1392	890
45°	1300	1294	1284	1278	1273	1002
55°	1075	1069	1062	1057	1054	958
65°	756	753	748	746	744	746
75°	396	396	393	392	391	419
85°	84	86	86	87	86	98
90°	1	1	1	1	1	4
95°	0	0	0	0	0	0
105°	1	1	0	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	1	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°	1467.3	1467.3	1467.3	1467.3	1467.3
0.5°	1466.9	1468.0	1468.4	1468.0	1467.3
1°	1467.3	1468.0	1468.4	1468.4	1467.7
1.5°	1467.7	1468.4	1468.4	1468.4	1468.0
2°	1467.7	1468.4	1468.4	1468.7	1468.0
2.5°	1468.0	1468.7	1468.7	1468.7	1468.0
3°	1468.4	1468.7	1468.7	1468.7	1468.4
3.5°	1468.4	1468.7	1468.7	1468.7	1468.4
4°	1468.7	1468.7	1468.7	1468.7	1468.4
4.5°	1468.7	1469.1	1468.7	1468.7	1468.4
5°	1468.7	1469.1	1468.7	1468.7	1468.4
5.5°	1468.7	1469.1	1468.7	1468.7	1468.4
6°	1469.1	1469.1	1468.7	1468.7	1468.0
6.5°	1469.1	1469.4	1469.1	1468.7	1468.0
7°	1469.1	1469.4	1468.7	1468.7	1468.0
7.5°	1469.1	1469.4	1468.7	1468.4	1467.7
8°	1469.4	1469.4	1469.1	1468.4	1467.7
8.5°	1469.4	1469.8	1468.7	1468.4	1467.3
9°	1469.8	1469.8	1469.1	1468.0	1467.3
9.5°	1469.8	1470.2	1468.7	1468.0	1466.9
10°	1470.2	1470.2	1468.7	1467.7	1466.6
10.5°	1470.5	1470.5	1468.7	1467.7	1466.6
11°	1470.5	1470.5	1468.7	1467.3	1466.2
11.5°	1470.9	1470.9	1468.7	1466.9	1465.9
12°	1470.9	1470.9	1468.7	1466.9	1465.5
12.5°	1471.2	1470.9	1468.4	1466.6	1465.1
13°	1471.2	1470.9	1468.4	1466.2	1464.8
13.5°	1471.6	1471.2	1468.4	1465.9	1464.4
14°	1471.6	1471.2	1468.4	1465.5	1463.7
14.5°	1471.9	1471.2	1468.0	1465.1	1463.4
15°	1471.9	1471.6	1468.0	1464.8	1463.0
15.5°	1472.3	1471.6	1467.7	1464.1	1462.3
16°	1471.9	1471.6	1467.3	1463.7	1461.6
16.5°	1472.3	1471.6	1467.3	1463.0	1460.9
17°	1472.3	1471.2	1466.9	1462.3	1460.5
17.5°	1472.3	1471.2	1466.2	1461.9	1459.8
18°	1472.3	1471.2	1465.9	1461.2	1458.7
18.5°	1472.3	1470.9	1465.5	1460.5	1458.0
19°	1471.9	1470.9	1465.1	1459.8	1457.3
19.5°	1471.9	1470.5	1464.4	1458.7	1456.2
20°	1471.6	1470.2	1463.7	1458.0	1455.5
20.5°	1471.2	1469.8	1463.4	1457.3	1454.4
21°	1471.2	1469.4	1462.6	1456.2	1453.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1469.8	1467.7	1460.1	1453.0	1449.8
23°	1469.1	1466.9	1459.1	1451.9	1448.7
23.5°	1468.4	1466.2	1458.0	1450.5	1447.3
24°	1467.7	1465.5	1456.9	1449.0	1445.8
24.5°	1466.9	1464.4	1455.8	1447.6	1444.4
25°	1465.9	1463.4	1454.4	1446.2	1443.0
25.5°	1464.8	1462.3	1453.0	1444.8	1441.2
26°	1463.7	1461.2	1451.5	1443.3	1439.7
26.5°	1462.6	1459.8	1450.1	1441.5	1438.0
27°	1461.2	1458.3	1448.3	1439.7	1436.2
27.5°	1459.8	1456.9	1446.5	1438.0	1434.4
28°	1458.3	1455.1	1444.8	1436.2	1432.6
28.5°	1456.6	1453.3	1443.0	1434.0	1430.4
29°	1454.8	1451.5	1440.8	1431.9	1428.3
29.5°	1453.0	1449.4	1438.7	1429.7	1425.8
30°	1450.8	1447.3	1436.2	1427.2	1423.3
30.5°	1448.7	1445.1	1433.7	1424.7	1421.1
31°	1446.2	1442.6	1431.2	1422.2	1418.3
31.5°	1444.0	1440.1	1428.3	1419.7	1415.8
32°	1441.2	1437.2	1425.8	1416.8	1412.9
32.5°	1438.3	1434.4	1422.6	1413.6	1409.7
33°	1435.4	1431.2	1419.3	1410.8	1406.5
33.5°	1432.2	1427.9	1416.1	1407.5	1403.2
34°	1428.6	1424.4	1412.5	1404.0	1400.0
34.5°	1425.1	1420.8	1409.0	1400.4	1396.4
35°	1421.5	1416.8	1405.0	1396.4	1392.5
35.5°	1417.6	1412.9	1401.1	1392.5	1388.6
36°	1413.6	1408.6	1396.8	1388.6	1384.3
36.5°	1409.0	1404.3	1392.5	1384.3	1380.3
37°	1404.3	1399.7	1387.8	1379.6	1375.7
37.5°	1399.7	1394.6	1383.2	1375.0	1370.7
38°	1394.6	1390.0	1378.2	1370.3	1366.0
38.5°	1389.6	1384.6	1372.8	1364.9	1361.0
39°	1384.3	1378.9	1367.4	1359.9	1355.6
39.5°	1378.5	1373.2	1362.1	1354.2	1350.3
40°	1372.5	1367.4	1356.0	1348.5	1344.5
40.5°	1366.7	1361.4	1349.9	1342.8	1338.5
41°	1360.3	1354.9	1343.8	1336.3	1332.0
41.5°	1353.5	1348.1	1337.0	1329.9	1325.6
42°	1346.7	1341.3	1330.2	1323.4	1318.8
42.5°	1339.5	1334.2	1323.1	1316.3	1312.0
43°	1332.4	1326.7	1315.9	1309.1	1304.8
43.5°	1324.9	1319.1	1308.4	1301.6	1297.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1300.2	1294.4	1284.1	1278.0	1273.3
45.5°	1291.6	1285.5	1275.5	1269.4	1265.1
46°	1282.6	1276.5	1266.5	1260.4	1256.1
46.5°	1273.3	1267.2	1257.6	1251.5	1247.2
47°	1263.7	1257.9	1247.9	1242.5	1237.9
47.5°	1254.0	1247.9	1238.3	1232.9	1228.2
48°	1244.3	1237.9	1228.6	1222.9	1218.2
48.5°	1234.0	1227.9	1218.6	1213.2	1208.9
49°	1222.9	1217.1	1207.8	1202.1	1198.2
49.5°	1212.1	1206.4	1197.1	1191.7	1187.4
50°	1201.0	1195.0	1186.4	1181.0	1176.7
50.5°	1189.6	1183.5	1174.9	1169.5	1165.6
51°	1178.1	1172.0	1163.5	1158.1	1153.8
51.5°	1166.0	1159.9	1151.3	1146.3	1142.3
52°	1153.8	1147.7	1139.1	1134.5	1130.5
52.5°	1141.6	1135.5	1127.0	1121.9	1118.4
53°	1128.4	1122.7	1114.8	1110.1	1106.2
53.5°	1115.1	1109.4	1101.5	1096.9	1093.3
54°	1101.9	1096.2	1088.3	1083.7	1080.4
54.5°	1089.0	1082.9	1075.4	1070.8	1067.5
55°	1075.1	1069.3	1061.8	1057.2	1053.9
55.5°	1061.1	1055.4	1047.9	1043.2	1040.3
56°	1046.4	1041.1	1033.5	1029.6	1026.7
56.5°	1031.8	1026.7	1019.2	1015.3	1012.4
57°	1017.4	1012.1	1004.9	1001.3	998.5
57.5°	1003.1	997.4	990.2	986.7	983.8
58°	987.4	982.0	975.2	971.6	969.1
58.5°	972.0	967.0	959.8	956.6	954.1
59°	956.6	951.6	944.8	941.6	939.1
59.5°	940.5	935.8	929.0	925.8	923.3
60°	924.8	919.7	913.3	910.4	907.9
60.5°	908.7	904.4	897.6	894.7	892.2
61°	892.2	887.9	881.5	878.6	876.1
61.5°	875.4	871.8	865.3	862.5	860.3
62°	858.9	855.3	848.9	846.4	844.2
62.5°	842.1	838.5	832.1	829.6	827.4
63°	825.3	821.7	815.6	813.1	810.9
63.5°	808.1	804.5	798.8	796.3	794.1
64°	790.9	787.3	781.2	779.5	777.0
64.5°	773.7	770.2	764.1	762.3	760.1
65°	756.2	753.3	747.6	745.5	744.0
65.5°	739.0	735.4	730.1	728.3	726.1
66°	720.8	717.9	712.5	710.7	709.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	667.8	664.6	659.9	658.1	656.3
68°	649.5	646.7	642.0	640.6	638.8
68.5°	631.3	628.4	623.8	622.7	621.6
69°	613.0	610.2	606.2	605.2	603.7
69.5°	595.1	592.3	588.7	587.6	585.8
70°	576.9	574.4	570.8	569.7	568.0
70.5°	558.6	556.1	552.9	551.8	550.1
71°	540.4	538.2	535.4	534.0	532.2
71.5°	522.5	520.4	517.1	516.1	514.6
72°	504.2	502.5	499.2	498.5	496.7
72.5°	486.0	484.6	481.3	480.6	479.2
73°	467.7	466.3	463.1	462.4	461.3
73.5°	449.9	448.4	445.6	444.5	443.4
74°	432.0	430.9	428.0	427.3	425.9
74.5°	413.7	413.0	410.5	409.4	408.3
75°	395.5	395.5	392.9	392.2	391.2
75.5°	377.9	377.9	375.4	374.7	373.6
76°	360.4	360.4	357.9	357.2	355.8
76.5°	342.7	342.8	340.7	339.9	338.8
77°	325.7	325.8	324.0	323.0	321.8
77.5°	307.6	308.4	306.8	306.0	304.8
78°	290.6	291.7	290.1	289.4	288.4
78.5°	274.7	275.4	274.3	273.5	272.1
79°	258.0	258.5	257.8	257.1	255.7
79.5°	241.5	242.4	241.9	241.3	239.7
80°	225.7	226.4	226.5	225.5	224.0
80.5°	209.1	210.4	210.6	209.7	208.9
81°	193.8	195.0	195.4	194.8	193.8
81.5°	178.7	180.1	180.4	180.1	178.8
82°	163.5	165.3	165.8	165.6	164.2
82.5°	149.1	151.1	151.6	151.4	150.1
83°	135.0	137.2	137.7	137.9	136.7
83.5°	121.5	123.5	124.2	124.4	123.1
84°	108.4	110.3	111.2	111.5	110.4
84.5°	96.1	97.6	98.6	99.1	98.5
85°	84.4	85.5	86.4	87.1	86.3
85.5°	73.1	73.9	74.7	75.7	75.0
86°	62.6	63.4	63.9	64.7	64.7
86.5°	52.5	52.9	53.3	54.3	54.3
87°	42.9	43.0	43.1	44.3	44.3
87.5°	33.1	33.4	33.6	34.6	35.0
88°	23.4	24.2	24.4	25.4	25.3
88.5°	16.5	16.5	16.5	17.5	17.7



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.8	0.8	0.8	0.8	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°	0.5	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°	0.5	0.5	0.5	0.5	0.5
104°	0.6	0.5	0.5	0.5	0.5
104.5°	0.5	0.6	0.6	0.6	0.5
105°	0.6	0.6	0.5	0.6	0.6
105.5°	0.6	0.5	0.6	0.5	0.5
106°	0.6	0.6	0.6	0.6	0.6
106.5°	0.6	0.6	0.6	0.6	0.5
107°	0.6	0.6	0.6	0.6	0.6
107.5°	0.7	0.6	0.6	0.7	0.6
108°	0.7	0.6	0.6	0.7	0.6
108.5°	0.7	0.7	0.7	0.6	0.6
109°	0.7	0.7	0.7	0.7	0.7
109.5°	0.8	0.6	0.8	0.7	0.6
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-L940-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	0.9	0.9	0.9	0.9	0.8
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	1.0	1.0	1.0
114.5°	1.1	1.1	1.0	1.0	1.0
115°	1.1	1.1	1.0	1.1	1.0
115.5°	1.2	1.1	1.1	1.1	1.0
116°	1.1	1.2	1.2	1.1	1.1
116.5°	1.2	1.2	1.2	1.2	1.2
117°	1.3	1.3	1.3	1.3	1.1
117.5°	1.4	1.3	1.3	1.3	1.2
118°	1.4	1.3	1.4	1.3	1.3
118.5°	1.5	1.4	1.4	1.4	1.3
119°	1.5	1.5	1.5	1.4	1.4
119.5°	1.5	1.5	1.5	1.5	1.4
120°	1.6	1.6	1.5	1.5	1.5
120.5°	1.6	1.5	1.6	1.6	1.5
121°	1.6	1.6	1.6	1.6	1.5
121.5°	1.8	1.7	1.7	1.6	1.6
122°	1.7	1.8	1.7	1.7	1.7
122.5°	1.8	1.8	1.8	1.8	1.7
123°	1.9	1.9	1.8	1.8	1.8
123.5°	1.9	1.9	1.8	1.8	1.8
124°	1.9	1.9	1.9	1.8	1.8
124.5°	2.0	1.9	1.9	1.9	1.9
125°	2.1	2.0	2.0	1.9	1.9
125.5°	2.1	2.0	2.0	1.9	2.0
126°	2.1	2.0	2.0	2.0	1.9
126.5°	2.0	2.0	2.1	2.0	2.0
127°	2.1	2.1	2.0	2.0	1.9
127.5°	2.1	2.1	2.1	2.0	1.9
128°	2.1	2.0	2.0	2.0	2.0
128.5°	2.1	2.1	2.0	1.9	2.0
129°	2.0	2.0	2.0	2.0	1.9
129.5°	2.0	2.0	2.0	2.0	2.0
130°	2.0	2.0	2.0	1.9	1.9
130.5°	2.1	2.0	2.0	1.8	1.9
131°	2.0	2.0	2.0	1.9	1.9
131.5°	2.0	1.9	1.9	1.8	1.9
132°	2.0	1.9	1.9	1.8	1.8
132.5°	2.0	1.9	1.9	1.8	1.9
133°	1.9	1.8	1.8	1.7	1.8
133.5°	1.9	1.8	1.8	1.7	1.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L940-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L940-CFD2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L940-CFD2

CANDELA DISTRIBUTION (continued):

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



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	1470.9	1469.1	1461.9	1455.1	1452.3
22°	1470.2	1468.4	1460.9	1454.1	1451.2



44°	1316.6	1311.3	1300.5	1294.1	1289.8
44.5°	1308.4	1302.7	1292.7	1285.9	1281.6



66.5°	703.2	700.4	695.0	693.2	691.4
67°	685.7	682.5	677.5	675.7	674.2



89°	10.5	10.3	10.2	10.7	10.8
89.5°	4.6	4.7	4.6	4.9	4.8



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



134°	1.8	1.8	1.8	1.7	1.8
134.5°	1.9	1.8	1.8	1.6	1.7



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



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



(END OF REPORT)