

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-L950-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-L950-CFD2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 5000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

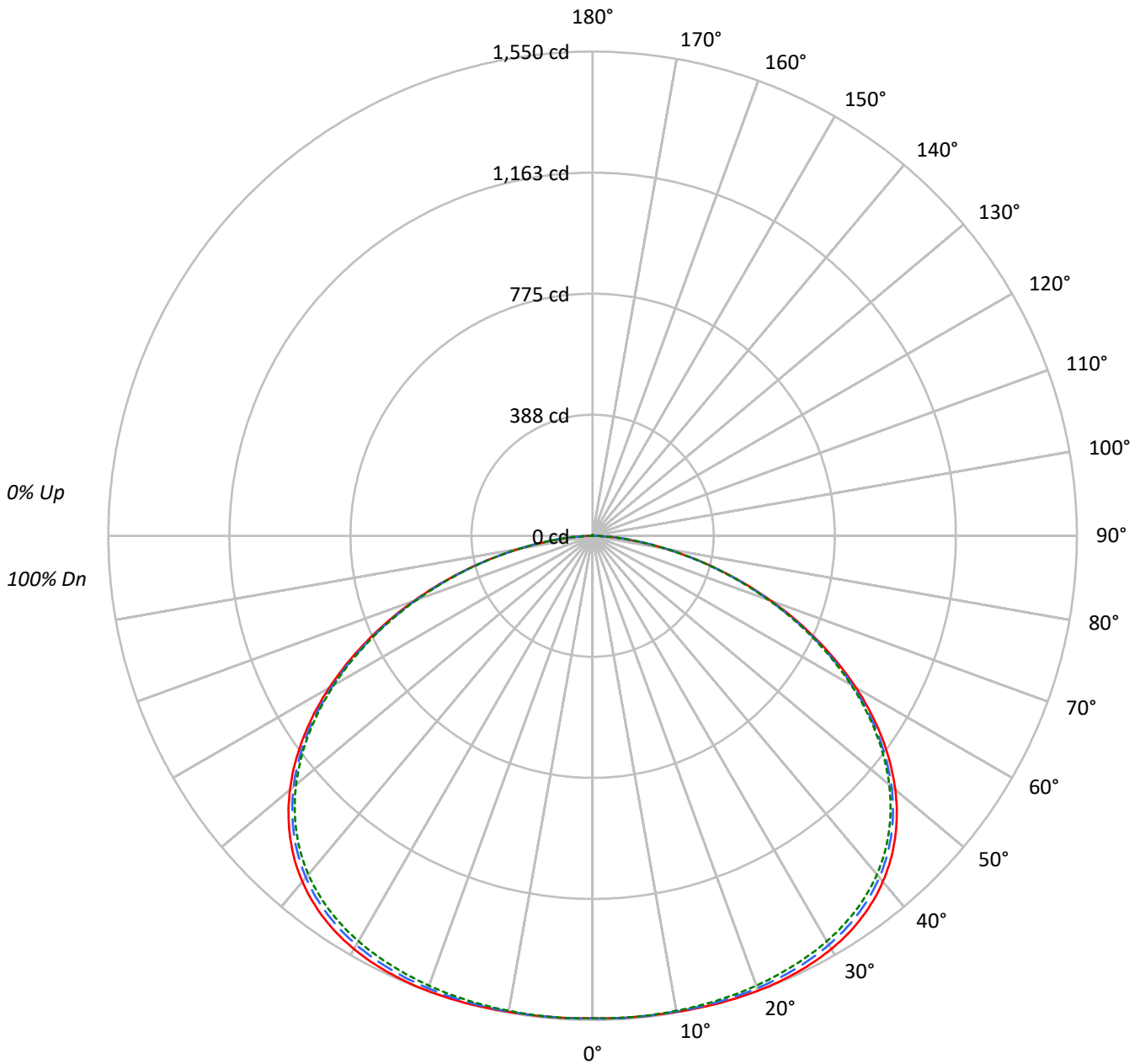
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5594.0 lumens
Efficiency: N/A
Efficacy: 117.5 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 (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°	1103	1103	1103
5°	1104	1102	1104
10°	1114	1109	1111
15°	1132	1124	1126
20°	1159	1145	1146
25°	1192	1173	1173
30°	1229	1204	1205
35°	1266	1237	1240
40°	1300	1266	1273
45°	1325	1287	1298
50°	1336	1294	1309
55°	1327	1281	1301
60°	1294	1242	1271
65°	1232	1176	1212
70°	1134	1075	1117
75°	990	930	979
80°	786	729	780
85°	489	440	500



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	147.6	2.6
10°-20°	437.9	7.8
20°-30°	707.8	12.7
30°-40°	927.1	16.6
40°-50°	1042.8	18.6
50°-60°	997.9	17.8
60°-70°	778.3	13.9
70°-80°	438.6	7.8
80°-90°	108.5	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°	1293.3	23.1
0°-40°	2220.5	39.7
0°-60°	4261.2	76.2
0°-90°	5586.6	99.9
90°-120°	2.2	0.0
90°-150°	6.2	0.1
90°-180°	7.0	0.1
0°-180°	5594.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1545	1545	1545	1545	1545	
5°	1546	1547	1546	1546	1546	148
15°	1550	1549	1546	1542	1540	439
25°	1543	1541	1531	1523	1519	713
35°	1497	1492	1479	1470	1466	937
45°	1369	1363	1352	1346	1341	1055
55°	1132	1126	1118	1113	1110	1009
65°	796	793	787	785	783	786
75°	416	416	414	413	412	441
85°	89	90	91	92	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°	1544.9	1544.9	1544.9	1544.9	1544.9
0.5°	1544.5	1545.7	1546.0	1545.7	1544.9
1°	1544.9	1545.7	1546.0	1546.0	1545.3
1.5°	1545.3	1546.0	1546.0	1546.0	1545.7
2°	1545.3	1546.0	1546.0	1546.4	1545.7
2.5°	1545.7	1546.4	1546.4	1546.4	1545.7
3°	1546.0	1546.4	1546.4	1546.4	1546.0
3.5°	1546.0	1546.4	1546.4	1546.4	1546.0
4°	1546.4	1546.4	1546.4	1546.4	1546.0
4.5°	1546.4	1546.8	1546.4	1546.4	1546.0
5°	1546.4	1546.8	1546.4	1546.4	1546.0
5.5°	1546.4	1546.8	1546.4	1546.4	1546.0
6°	1546.8	1546.8	1546.4	1546.4	1545.7
6.5°	1546.8	1547.2	1546.8	1546.4	1545.7
7°	1546.8	1547.2	1546.4	1546.4	1545.7
7.5°	1546.8	1547.2	1546.4	1546.0	1545.3
8°	1547.2	1547.2	1546.8	1546.0	1545.3
8.5°	1547.2	1547.5	1546.4	1546.0	1544.9
9°	1547.5	1547.5	1546.8	1545.7	1544.9
9.5°	1547.5	1547.9	1546.4	1545.7	1544.5
10°	1547.9	1547.9	1546.4	1545.3	1544.1
10.5°	1548.3	1548.3	1546.4	1545.3	1544.1
11°	1548.3	1548.3	1546.4	1544.9	1543.8
11.5°	1548.7	1548.7	1546.4	1544.5	1543.4
12°	1548.7	1548.7	1546.4	1544.5	1543.0
12.5°	1549.0	1548.7	1546.0	1544.1	1542.6
13°	1549.0	1548.7	1546.0	1543.8	1542.3
13.5°	1549.4	1549.0	1546.0	1543.4	1541.9
14°	1549.4	1549.0	1546.0	1543.0	1541.1
14.5°	1549.8	1549.0	1545.7	1542.6	1540.8
15°	1549.8	1549.4	1545.7	1542.3	1540.4
15.5°	1550.2	1549.4	1545.3	1541.5	1539.6
16°	1549.8	1549.4	1544.9	1541.1	1538.9
16.5°	1550.2	1549.4	1544.9	1540.4	1538.1
17°	1550.2	1549.0	1544.5	1539.6	1537.7
17.5°	1550.2	1549.0	1543.8	1539.2	1537.0
18°	1550.2	1549.0	1543.4	1538.5	1535.9
18.5°	1550.2	1548.7	1543.0	1537.7	1535.1
19°	1549.8	1548.7	1542.6	1537.0	1534.3
19.5°	1549.8	1548.3	1541.9	1535.9	1533.2
20°	1549.4	1547.9	1541.1	1535.1	1532.5
20.5°	1549.0	1547.5	1540.8	1534.3	1531.3
21°	1549.0	1547.2	1540.0	1533.2	1530.2



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1547.5	1545.3	1537.4	1529.8	1526.4
23°	1546.8	1544.5	1536.2	1528.7	1525.3
23.5°	1546.0	1543.8	1535.1	1527.2	1523.8
24°	1545.3	1543.0	1534.0	1525.7	1522.3
24.5°	1544.5	1541.9	1532.8	1524.2	1520.8
25°	1543.4	1540.8	1531.3	1522.7	1519.3
25.5°	1542.3	1539.6	1529.8	1521.2	1517.4
26°	1541.1	1538.5	1528.3	1519.7	1515.9
26.5°	1540.0	1537.0	1526.8	1517.8	1514.0
27°	1538.5	1535.5	1524.9	1515.9	1512.1
27.5°	1537.0	1534.0	1523.0	1514.0	1510.2
28°	1535.5	1532.1	1521.2	1512.1	1508.4
28.5°	1533.6	1530.2	1519.3	1509.9	1506.1
29°	1531.7	1528.3	1517.0	1507.6	1503.8
29.5°	1529.8	1526.1	1514.8	1505.3	1501.2
30°	1527.6	1523.8	1512.1	1502.7	1498.6
30.5°	1525.3	1521.5	1509.5	1500.1	1496.3
31°	1522.7	1518.9	1506.8	1497.4	1493.3
31.5°	1520.4	1516.3	1503.8	1494.8	1490.6
32°	1517.4	1513.2	1501.2	1491.8	1487.6
32.5°	1514.4	1510.2	1497.8	1488.4	1484.2
33°	1511.4	1506.8	1494.4	1485.4	1480.8
33.5°	1508.0	1503.5	1491.0	1482.0	1477.5
34°	1504.2	1499.7	1487.2	1478.2	1474.1
34.5°	1500.4	1495.9	1483.5	1474.4	1470.3
35°	1496.7	1491.8	1479.3	1470.3	1466.1
35.5°	1492.5	1487.6	1475.2	1466.1	1462.0
36°	1488.4	1483.1	1470.7	1462.0	1457.5
36.5°	1483.5	1478.6	1466.1	1457.5	1453.3
37°	1478.6	1473.7	1461.2	1452.6	1448.4
37.5°	1473.7	1468.4	1456.4	1447.7	1443.2
38°	1468.4	1463.5	1451.1	1442.8	1438.3
38.5°	1463.1	1457.9	1445.4	1437.1	1433.0
39°	1457.5	1451.8	1439.8	1431.9	1427.3
39.5°	1451.5	1445.8	1434.1	1425.8	1421.7
40°	1445.0	1439.8	1427.7	1419.8	1415.7
40.5°	1439.0	1433.4	1421.3	1413.8	1409.3
41°	1432.2	1426.6	1414.9	1407.0	1402.5
41.5°	1425.1	1419.4	1407.7	1400.2	1395.7
42°	1417.9	1412.3	1400.6	1393.4	1388.5
42.5°	1410.4	1404.7	1393.0	1385.9	1381.4
43°	1402.8	1396.8	1385.5	1378.4	1373.8
43.5°	1394.9	1388.9	1377.6	1370.4	1365.9



TEST NUMBER: P#

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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1368.9	1362.9	1352.0	1345.6	1340.7
45.5°	1359.9	1353.5	1342.9	1336.5	1332.0
46°	1350.5	1344.1	1333.5	1327.1	1322.6
46.5°	1340.7	1334.3	1324.1	1317.7	1313.2
47°	1330.5	1324.5	1313.9	1308.3	1303.4
47.5°	1320.3	1313.9	1303.7	1298.1	1293.2
48°	1310.2	1303.4	1293.6	1287.5	1282.6
48.5°	1299.2	1292.8	1283.0	1277.4	1272.8
49°	1287.5	1281.5	1271.7	1265.7	1261.5
49.5°	1276.2	1270.2	1260.4	1254.8	1250.2
50°	1264.6	1258.2	1249.1	1243.5	1238.9
50.5°	1252.5	1246.1	1237.1	1231.4	1227.3
51°	1240.4	1234.0	1225.0	1219.3	1214.8
51.5°	1227.6	1221.2	1212.2	1206.9	1202.8
52°	1214.8	1208.4	1199.4	1194.5	1190.3
52.5°	1202.0	1195.6	1186.6	1181.3	1177.5
53°	1188.1	1182.0	1173.7	1168.8	1164.7
53.5°	1174.1	1168.1	1159.8	1154.9	1151.1
54°	1160.2	1154.2	1145.9	1141.0	1137.6
54.5°	1146.6	1140.2	1132.3	1127.4	1124.0
55°	1131.9	1125.9	1118.0	1113.1	1109.7
55.5°	1117.2	1111.2	1103.3	1098.4	1095.4
56°	1101.8	1096.1	1088.2	1084.1	1081.1
56.5°	1086.3	1081.1	1073.1	1069.0	1066.0
57°	1071.3	1065.6	1058.1	1054.3	1051.3
57.5°	1056.2	1050.2	1042.6	1038.9	1035.8
58°	1039.6	1034.0	1026.8	1023.0	1020.4
58.5°	1023.4	1018.1	1010.6	1007.2	1004.6
59°	1007.2	1001.9	994.8	991.4	988.7
59.5°	990.2	985.3	978.2	974.8	972.2
60°	973.7	968.4	961.6	958.6	956.0
60.5°	956.7	952.2	945.0	942.0	939.4
61°	939.4	934.9	928.1	925.1	922.4
61.5°	921.7	917.9	911.1	908.1	905.8
62°	904.3	900.6	893.8	891.1	888.9
62.5°	886.6	882.9	876.1	873.4	871.2
63°	868.9	865.1	858.7	856.1	853.8
63.5°	850.8	847.1	841.0	838.4	836.1
64°	832.7	829.0	822.6	820.7	818.0
64.5°	814.7	810.9	804.5	802.6	800.3
65°	796.2	793.2	787.1	784.9	783.4
65.5°	778.1	774.3	768.7	766.8	764.5
66°	758.9	755.9	750.2	748.3	746.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	703.1	699.7	694.8	692.9	691.1
68°	683.9	680.9	676.0	674.5	672.6
68.5°	664.7	661.7	656.8	655.6	654.5
69°	645.5	642.5	638.3	637.2	635.7
69.5°	626.6	623.6	619.8	618.7	616.8
70°	607.4	604.8	601.0	599.9	598.0
70.5°	588.2	585.6	582.2	581.0	579.1
71°	569.0	566.7	563.7	562.2	560.3
71.5°	550.1	547.9	544.5	543.4	541.8
72°	530.9	529.0	525.6	524.9	523.0
72.5°	511.7	510.2	506.8	506.0	504.5
73°	492.5	491.0	487.6	486.8	485.7
73.5°	473.6	472.1	469.1	468.0	466.9
74°	454.8	453.7	450.7	449.9	448.4
74.5°	435.6	434.8	432.2	431.1	429.9
75°	416.4	416.4	413.7	413.0	411.8
75.5°	397.9	397.9	395.3	394.5	393.4
76°	379.4	379.4	376.8	376.1	374.6
76.5°	360.8	360.9	358.7	357.9	356.7
77°	342.9	343.1	341.1	340.1	338.8
77.5°	323.8	324.7	323.1	322.2	320.9
78°	306.0	307.1	305.4	304.7	303.7
78.5°	289.2	289.9	288.8	288.0	286.5
79°	271.6	272.2	271.5	270.7	269.3
79.5°	254.3	255.2	254.7	254.0	252.4
80°	237.7	238.3	238.4	237.4	235.9
80.5°	220.2	221.6	221.8	220.8	220.0
81°	204.0	205.3	205.7	205.1	204.0
81.5°	188.1	189.6	190.0	189.6	188.3
82°	172.2	174.0	174.6	174.3	172.8
82.5°	156.9	159.0	159.7	159.4	158.0
83°	142.2	144.5	145.0	145.2	143.9
83.5°	127.9	130.1	130.8	131.0	129.6
84°	114.2	116.1	117.0	117.4	116.2
84.5°	101.1	102.7	103.8	104.3	103.7
85°	88.9	90.0	91.0	91.7	90.9
85.5°	76.9	77.8	78.6	79.7	79.0
86°	65.9	66.8	67.3	68.1	68.1
86.5°	55.3	55.7	56.1	57.1	57.1
87°	45.2	45.3	45.4	46.6	46.7
87.5°	34.9	35.2	35.3	36.4	36.8
88°	24.6	25.5	25.7	26.7	26.6
88.5°	17.4	17.4	17.4	18.4	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-L950-CFD2

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-L950-CFD2

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-L950-CFD2

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-L950-CFD2

CANDELA DISTRIBUTION (continued):

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



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	1548.7	1546.8	1539.2	1532.1	1529.1
22°	1547.9	1546.0	1538.1	1531.0	1527.9



44°	1386.3	1380.6	1369.3	1362.5	1358.0
44.5°	1377.6	1371.6	1361.0	1353.9	1349.3



66.5°	740.4	737.4	731.8	729.9	728.0
67°	722.0	718.6	713.3	711.4	709.9



89°	11.0	10.8	10.7	11.3	11.4
89.5°	4.9	4.9	4.8	5.2	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)