

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-L830-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-L830-CFD2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH DROPPED 2IN CUBE LENS
AND 3000K CCT, 80CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

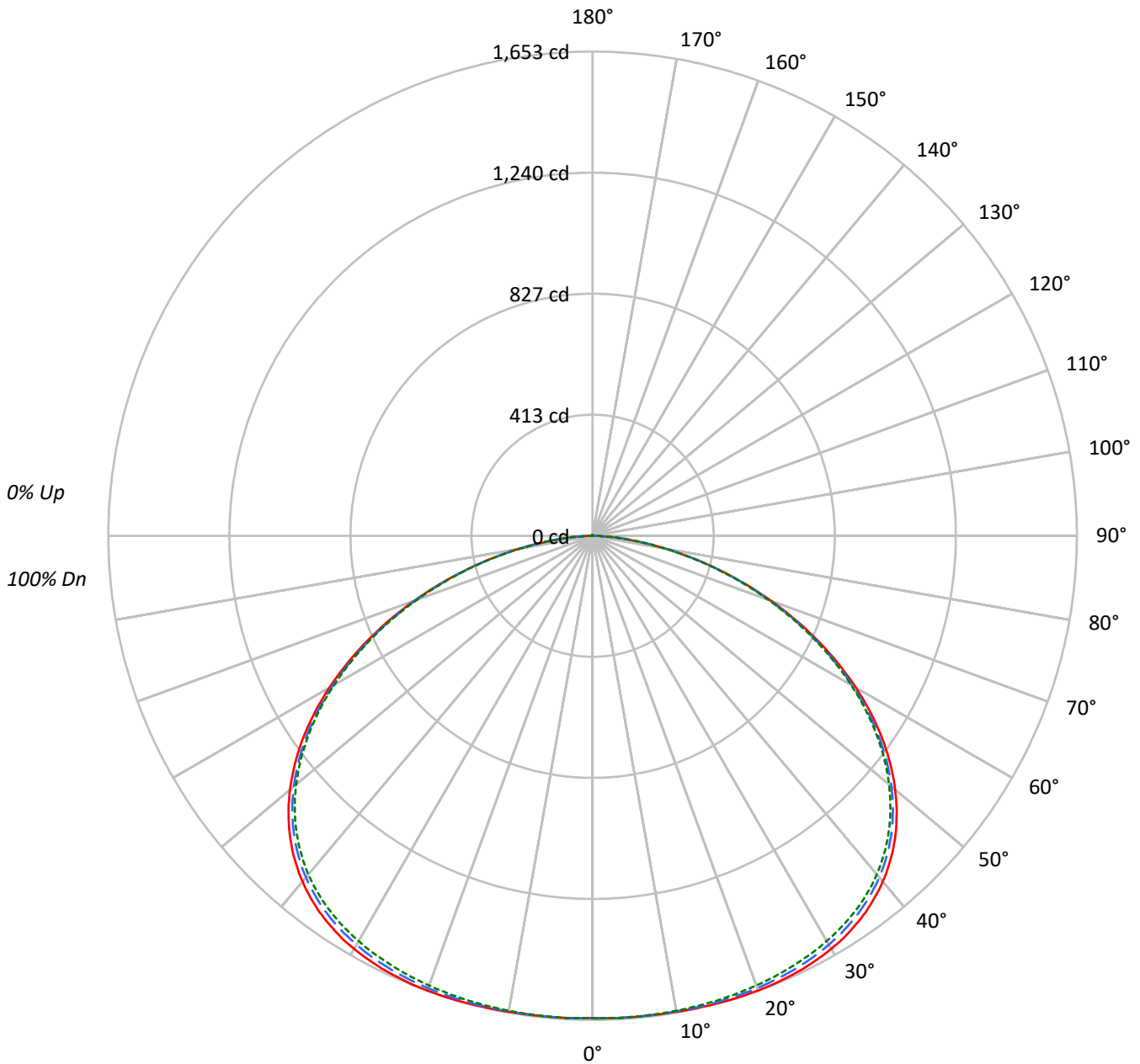
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5964.0 lumens
Efficiency: N/A
Efficacy: 125.3 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

TEST NUMBER: P#
CATALOG NUMBER: 44ID-60-L830-CFD2

Luminous Intensity Polar Plot





TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

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°	1176	1176	1176
5°	1177	1175	1177
10°	1187	1183	1184
15°	1207	1198	1200
20°	1236	1221	1222
25°	1271	1251	1251
30°	1310	1284	1285
35°	1350	1319	1323
40°	1386	1350	1358
45°	1413	1372	1384
50°	1424	1379	1396
55°	1415	1365	1387
60°	1380	1325	1355
65°	1313	1254	1292
70°	1209	1146	1190
75°	1055	992	1044
80°	838	777	832
85°	520	469	532



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	157.4	2.6
10°-20°	466.8	7.8
20°-30°	754.7	12.7
30°-40°	988.5	16.6
40°-50°	1111.8	18.6
50°-60°	1063.9	17.8
60°-70°	829.8	13.9
70°-80°	467.6	7.8
80°-90°	115.7	1.9
90°-100°	0.4	0.0
100°-110°	0.7	0.0
110°-120°	1.2	0.0
120°-130°	1.9	0.0
130°-140°	1.5	0.0
140°-150°	0.9	0.0
150°-160°	0.7	0.0
160°-170°	0.4	0.0
170°-180°	0.2	0.0
0°-30°	1378.9	23.1
0°-40°	2367.3	39.7
0°-60°	4543.0	76.2
0°-90°	5956.1	99.9
90°-120°	2.3	0.0
90°-150°	6.6	0.1
90°-180°	8.0	0.1
0°-180°	5964.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1647	1647	1647	1647	1647	
5°	1649	1649	1649	1649	1648	157
15°	1652	1652	1648	1644	1642	468
25°	1646	1643	1633	1623	1620	761
35°	1596	1590	1577	1568	1563	999
45°	1460	1453	1441	1435	1429	1124
55°	1207	1200	1192	1187	1183	1076
65°	849	846	839	837	835	838
75°	444	444	441	440	439	470
85°	95	96	97	98	97	110
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	1	2	1	1	1
155°	2	2	2	2	2	1
165°	2	2	1	2	2	0
175°	2	2	2	2	2	0
180°	2	2	2	2	2	



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1647.1	1647.1	1647.1	1647.1	1647.1
0.5°	1646.7	1647.9	1648.3	1647.9	1647.1
1°	1647.1	1647.9	1648.3	1648.3	1647.5
1.5°	1647.5	1648.3	1648.3	1648.3	1647.9
2°	1647.5	1648.3	1648.3	1648.7	1647.9
2.5°	1647.9	1648.7	1648.7	1648.7	1647.9
3°	1648.3	1648.7	1648.7	1648.7	1648.3
3.5°	1648.3	1648.7	1648.7	1648.7	1648.3
4°	1648.7	1648.7	1648.7	1648.7	1648.3
4.5°	1648.7	1649.1	1648.7	1648.7	1648.3
5°	1648.7	1649.1	1648.7	1648.7	1648.3
5.5°	1648.7	1649.1	1648.7	1648.7	1648.3
6°	1649.1	1649.1	1648.7	1648.7	1647.9
6.5°	1649.1	1649.5	1649.1	1648.7	1647.9
7°	1649.1	1649.5	1648.7	1648.7	1647.9
7.5°	1649.1	1649.5	1648.7	1648.3	1647.5
8°	1649.5	1649.5	1649.1	1648.3	1647.5
8.5°	1649.5	1649.9	1648.7	1648.3	1647.1
9°	1649.9	1649.9	1649.1	1647.9	1647.1
9.5°	1649.9	1650.3	1648.7	1647.9	1646.7
10°	1650.3	1650.3	1648.7	1647.5	1646.3
10.5°	1650.7	1650.7	1648.7	1647.5	1646.3
11°	1650.7	1650.7	1648.7	1647.1	1645.9
11.5°	1651.1	1651.1	1648.7	1646.7	1645.5
12°	1651.1	1651.1	1648.7	1646.7	1645.1
12.5°	1651.5	1651.1	1648.3	1646.3	1644.7
13°	1651.5	1651.1	1648.3	1645.9	1644.3
13.5°	1651.9	1651.5	1648.3	1645.5	1643.9
14°	1651.9	1651.5	1648.3	1645.1	1643.1
14.5°	1652.3	1651.5	1647.9	1644.7	1642.7
15°	1652.3	1651.9	1647.9	1644.3	1642.3
15.5°	1652.7	1651.9	1647.5	1643.5	1641.5
16°	1652.3	1651.9	1647.1	1643.1	1640.7
16.5°	1652.7	1651.9	1647.1	1642.3	1639.9
17°	1652.7	1651.5	1646.7	1641.5	1639.5
17.5°	1652.7	1651.5	1645.9	1641.1	1638.6
18°	1652.7	1651.5	1645.5	1640.3	1637.4
18.5°	1652.7	1651.1	1645.1	1639.5	1636.6
19°	1652.3	1651.1	1644.7	1638.6	1635.8
19.5°	1652.3	1650.7	1643.9	1637.4	1634.6
20°	1651.9	1650.3	1643.1	1636.6	1633.8
20.5°	1651.5	1649.9	1642.7	1635.8	1632.6
21°	1651.5	1649.5	1641.9	1634.6	1631.4



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1649.9	1647.5	1639.0	1631.0	1627.4
23°	1649.1	1646.7	1637.8	1629.8	1626.2
23.5°	1648.3	1645.9	1636.6	1628.2	1624.6
24°	1647.5	1645.1	1635.4	1626.6	1623.0
24.5°	1646.7	1643.9	1634.2	1625.0	1621.4
25°	1645.5	1642.7	1632.6	1623.4	1619.8
25.5°	1644.3	1641.5	1631.0	1621.8	1617.8
26°	1643.1	1640.3	1629.4	1620.2	1616.2
26.5°	1641.9	1638.6	1627.8	1618.2	1614.1
27°	1640.3	1637.0	1625.8	1616.2	1612.1
27.5°	1638.6	1635.4	1623.8	1614.1	1610.1
28°	1637.0	1633.4	1621.8	1612.1	1608.1
28.5°	1635.0	1631.4	1619.8	1609.7	1605.7
29°	1633.0	1629.4	1617.4	1607.3	1603.3
29.5°	1631.0	1627.0	1614.9	1604.9	1600.5
30°	1628.6	1624.6	1612.1	1602.1	1597.7
30.5°	1626.2	1622.2	1609.3	1599.3	1595.3
31°	1623.4	1619.4	1606.5	1596.5	1592.0
31.5°	1621.0	1616.6	1603.3	1593.7	1589.2
32°	1617.8	1613.3	1600.5	1590.4	1586.0
32.5°	1614.5	1610.1	1596.9	1586.8	1582.4
33°	1611.3	1606.5	1593.3	1583.6	1578.8
33.5°	1607.7	1602.9	1589.6	1580.0	1575.2
34°	1603.7	1598.9	1585.6	1576.0	1571.6
34.5°	1599.7	1594.9	1581.6	1572.0	1567.5
35°	1595.7	1590.4	1577.2	1567.5	1563.1
35.5°	1591.2	1586.0	1572.8	1563.1	1558.7
36°	1586.8	1581.2	1567.9	1558.7	1553.9
36.5°	1581.6	1576.4	1563.1	1553.9	1549.5
37°	1576.4	1571.2	1557.9	1548.7	1544.2
37.5°	1571.2	1565.5	1552.7	1543.4	1538.6
38°	1565.5	1560.3	1547.1	1538.2	1533.4
38.5°	1559.9	1554.3	1541.0	1532.2	1527.8
39°	1553.9	1547.9	1535.0	1526.6	1521.7
39.5°	1547.5	1541.4	1529.0	1520.1	1515.7
40°	1540.6	1535.0	1522.1	1513.7	1509.3
40.5°	1534.2	1528.2	1515.3	1507.3	1502.5
41°	1527.0	1520.9	1508.5	1500.1	1495.2
41.5°	1519.3	1513.3	1500.9	1492.8	1488.0
42°	1511.7	1505.7	1493.2	1485.6	1480.4
42.5°	1503.7	1497.6	1485.2	1477.6	1472.7
43°	1495.6	1489.2	1477.2	1469.5	1464.7
43.5°	1487.2	1480.8	1468.7	1461.1	1456.3



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1459.5	1453.0	1441.4	1434.6	1429.3
45.5°	1449.8	1443.0	1431.8	1424.9	1420.1
46°	1439.8	1433.0	1421.7	1414.9	1410.1
46.5°	1429.3	1422.5	1411.7	1404.8	1400.0
47°	1418.5	1412.1	1400.8	1394.8	1389.6
47.5°	1407.7	1400.8	1390.0	1384.0	1378.7
48°	1396.8	1389.6	1379.1	1372.7	1367.5
48.5°	1385.2	1378.3	1367.9	1361.9	1357.0
49°	1372.7	1366.3	1355.8	1349.4	1345.0
49.5°	1360.7	1354.2	1343.8	1337.8	1332.9
50°	1348.2	1341.4	1331.7	1325.7	1320.9
50.5°	1335.3	1328.5	1318.9	1312.8	1308.4
51°	1322.5	1315.7	1306.0	1300.0	1295.2
51.5°	1308.8	1302.0	1292.4	1286.7	1282.3
52°	1295.2	1288.3	1278.7	1273.5	1269.1
52.5°	1281.5	1274.7	1265.0	1259.4	1255.4
53°	1266.6	1260.2	1251.4	1246.2	1241.7
53.5°	1251.8	1245.4	1236.5	1231.3	1227.3
54°	1236.9	1230.5	1221.7	1216.4	1212.8
54.5°	1222.5	1215.6	1207.2	1202.0	1198.4
55°	1206.8	1200.4	1191.9	1186.7	1183.1
55.5°	1191.1	1184.7	1176.3	1171.0	1167.8
56°	1174.7	1168.6	1160.2	1155.8	1152.6
56.5°	1158.2	1152.6	1144.1	1139.7	1136.5
57°	1142.1	1136.1	1128.1	1124.0	1120.8
57.5°	1126.0	1119.6	1111.6	1107.6	1104.3
58°	1108.4	1102.3	1094.7	1090.7	1087.9
58.5°	1091.1	1085.5	1077.4	1073.8	1071.0
59°	1073.8	1068.2	1060.6	1056.9	1054.1
59.5°	1055.7	1050.5	1042.9	1039.3	1036.5
60°	1038.1	1032.4	1025.2	1022.0	1019.2
60.5°	1020.0	1015.2	1007.5	1004.3	1001.5
61°	1001.5	996.7	989.5	986.2	983.4
61.5°	982.6	978.6	971.4	968.2	965.8
62°	964.1	960.1	952.9	950.1	947.7
62.5°	945.3	941.2	934.0	931.2	928.8
63°	926.4	922.4	915.5	912.7	910.3
63.5°	907.1	903.1	896.7	893.8	891.4
64°	887.8	883.8	877.0	875.0	872.2
64.5°	868.5	864.5	857.7	855.7	853.3
65°	848.9	845.6	839.2	836.8	835.2
65.5°	829.6	825.6	819.5	817.5	815.1
66°	809.1	805.9	799.8	797.8	796.2



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	749.6	746.0	740.8	738.8	736.8
68°	729.1	725.9	720.7	719.1	717.1
68.5°	708.6	705.4	700.2	699.0	697.8
69°	688.2	684.9	680.5	679.3	677.7
69.5°	668.1	664.9	660.8	659.6	657.6
70°	647.6	644.8	640.8	639.6	637.5
70.5°	627.1	624.3	620.7	619.5	617.5
71°	606.6	604.2	601.0	599.4	597.4
71.5°	586.5	584.1	580.5	579.3	577.7
72°	566.0	564.0	560.4	559.6	557.6
72.5°	545.5	543.9	540.3	539.5	537.9
73°	525.1	523.5	519.8	519.0	517.8
73.5°	505.0	503.4	500.2	498.9	497.7
74°	484.9	483.7	480.5	479.7	478.1
74.5°	464.4	463.6	460.8	459.6	458.4
75°	443.9	443.9	441.1	440.3	439.1
75.5°	424.2	424.2	421.4	420.6	419.4
76°	404.5	404.5	401.7	401.0	399.4
76.5°	384.7	384.8	382.4	381.6	380.3
77°	365.6	365.8	363.6	362.6	361.2
77.5°	345.2	346.2	344.4	343.5	342.2
78°	326.2	327.4	325.6	324.9	323.8
78.5°	308.3	309.1	307.9	307.0	305.4
79°	289.6	290.2	289.4	288.6	287.1
79.5°	271.1	272.1	271.6	270.8	269.1
80°	253.4	254.1	254.2	253.1	251.5
80.5°	234.7	236.2	236.5	235.4	234.5
81°	217.5	218.9	219.3	218.7	217.5
81.5°	200.5	202.2	202.6	202.2	200.7
82°	183.5	185.6	186.2	185.9	184.3
82.5°	167.3	169.6	170.2	170.0	168.5
83°	151.6	154.0	154.6	154.8	153.5
83.5°	136.3	138.7	139.4	139.7	138.2
84°	121.7	123.8	124.8	125.2	123.9
84.5°	107.8	109.5	110.7	111.2	110.6
85°	94.7	95.9	97.0	97.7	96.9
85.5°	82.0	83.0	83.8	84.9	84.2
86°	70.2	71.2	71.7	72.6	72.6
86.5°	59.0	59.4	59.9	60.9	60.9
87°	48.2	48.2	48.4	49.7	49.8
87.5°	37.2	37.5	37.7	38.8	39.2
88°	26.2	27.2	27.4	28.5	28.4
88.5°	18.6	18.6	18.5	19.6	19.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
90°	0.9	0.8	0.9	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°	0.4	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°	0.4	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°	0.4	0.4	0.4	0.4	0.4
96.5°	0.4	0.4	0.4	0.4	0.4
97°	0.4	0.4	0.4	0.4	0.5
97.5°	0.5	0.4	0.4	0.4	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°	0.6	0.5	0.5	0.5	0.5
101.5°	0.6	0.5	0.5	0.5	0.6
102°	0.6	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	0.6	0.6	0.6	0.6
105°	0.7	0.6	0.6	0.7	0.7
105.5°	0.7	0.6	0.6	0.6	0.6
106°	0.6	0.6	0.7	0.7	0.7
106.5°	0.7	0.6	0.7	0.6	0.6
107°	0.7	0.7	0.7	0.7	0.6
107.5°	0.8	0.7	0.7	0.8	0.7
108°	0.8	0.7	0.6	0.8	0.7
108.5°	0.8	0.8	0.8	0.7	0.7
109°	0.8	0.8	0.8	0.8	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	0.9
111°	0.8	0.9	0.9	0.9	0.8



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
112.5°	1.0	1.0	1.0	1.0	0.9
113°	1.1	1.0	1.0	1.0	1.0
113.5°	1.1	1.1	1.1	1.1	1.1
114°	1.1	1.1	1.2	1.2	1.1
114.5°	1.2	1.2	1.2	1.2	1.1
115°	1.2	1.2	1.2	1.2	1.2
115.5°	1.3	1.2	1.3	1.2	1.2
116°	1.3	1.3	1.3	1.3	1.2
116.5°	1.4	1.4	1.4	1.4	1.3
117°	1.4	1.4	1.4	1.4	1.3
117.5°	1.5	1.4	1.5	1.4	1.4
118°	1.5	1.5	1.6	1.5	1.4
118.5°	1.6	1.6	1.6	1.5	1.5
119°	1.6	1.6	1.7	1.6	1.6
119.5°	1.7	1.7	1.7	1.6	1.6
120°	1.8	1.8	1.7	1.7	1.7
120.5°	1.8	1.7	1.8	1.8	1.7
121°	1.8	1.8	1.8	1.8	1.7
121.5°	2.0	1.9	1.9	1.8	1.8
122°	1.9	2.0	1.9	1.9	1.9
122.5°	2.0	2.0	2.0	2.0	1.9
123°	2.1	2.1	2.0	2.0	2.0
123.5°	2.1	2.2	2.0	2.0	2.0
124°	2.1	2.2	2.1	2.0	2.0
124.5°	2.2	2.2	2.1	2.1	2.1
125°	2.3	2.2	2.2	2.2	2.2
125.5°	2.3	2.3	2.2	2.2	2.2
126°	2.3	2.2	2.2	2.2	2.2
126.5°	2.2	2.3	2.3	2.2	2.2
127°	2.3	2.3	2.2	2.2	2.2
127.5°	2.4	2.4	2.3	2.2	2.2
128°	2.4	2.3	2.3	2.2	2.2
128.5°	2.3	2.3	2.2	2.2	2.2
129°	2.3	2.3	2.2	2.2	2.2
129.5°	2.2	2.3	2.2	2.2	2.2
130°	2.2	2.3	2.2	2.1	2.2
130.5°	2.3	2.2	2.2	2.0	2.2
131°	2.2	2.2	2.2	2.1	2.1
131.5°	2.2	2.2	2.1	2.0	2.1
132°	2.2	2.1	2.1	2.0	2.0
132.5°	2.2	2.1	2.1	2.0	2.1
133°	2.1	2.0	2.0	1.9	2.0
133.5°	2.2	2.0	2.0	1.9	2.0



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.1	2.0	1.9	1.8	2.0
135.5°	2.0	2.0	1.9	1.8	1.9
136°	1.9	1.9	1.8	1.7	1.9
136.5°	2.0	1.9	1.8	1.7	1.9
137°	1.9	1.8	1.8	1.7	1.8
137.5°	1.9	1.8	1.8	1.6	1.8
138°	1.8	1.8	1.7	1.6	1.8
138.5°	1.9	1.8	1.7	1.6	1.7
139°	1.6	1.7	1.7	1.5	1.8
139.5°	1.8	1.6	1.6	1.6	1.7
140°	1.7	1.6	1.6	1.5	1.6
140.5°	1.7	1.6	1.6	1.5	1.6
141°	1.6	1.6	1.6	1.4	1.5
141.5°	1.5	1.6	1.6	1.4	1.5
142°	1.5	1.5	1.6	1.5	1.4
142.5°	1.5	1.6	1.5	1.4	1.4
143°	1.6	1.5	1.5	1.5	1.4
143.5°	1.6	1.5	1.5	1.4	1.4
144°	1.6	1.4	1.6	1.4	1.4
144.5°	1.5	1.4	1.5	1.4	1.4
145°	1.5	1.4	1.5	1.3	1.4
145.5°	1.5	1.4	1.4	1.3	1.5
146°	1.5	1.4	1.4	1.3	1.4
146.5°	1.5	1.4	1.4	1.3	1.4
147°	1.5	1.4	1.3	1.4	1.4
147.5°	1.4	1.4	1.3	1.4	1.5
148°	1.5	1.4	1.4	1.3	1.5
148.5°	1.5	1.4	1.4	1.3	1.5
149°	1.5	1.4	1.4	1.3	1.5
149.5°	1.6	1.4	1.4	1.3	1.5
150°	1.5	1.4	1.4	1.3	1.5
150.5°	1.5	1.4	1.4	1.4	1.5
151°	1.6	1.4	1.3	1.4	1.6
151.5°	1.5	1.4	1.3	1.4	1.6
152°	1.6	1.4	1.4	1.4	1.5
152.5°	1.6	1.5	1.4	1.4	1.6
153°	1.5	1.4	1.4	1.5	1.6
153.5°	1.6	1.5	1.4	1.4	1.6
154°	1.6	1.5	1.4	1.4	1.6
154.5°	1.6	1.4	1.4	1.5	1.6
155°	1.5	1.5	1.5	1.5	1.6
155.5°	1.6	1.4	1.4	1.5	1.6
156°	1.5	1.5	1.5	1.5	1.6



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.5	1.4	1.4	1.5	1.6
158°	1.6	1.5	1.4	1.5	1.6
158.5°	1.5	1.5	1.4	1.5	1.6
159°	1.6	1.5	1.4	1.5	1.6
159.5°	1.5	1.4	1.4	1.5	1.7
160°	1.5	1.5	1.4	1.5	1.6
160.5°	1.5	1.4	1.4	1.5	1.6
161°	1.5	1.4	1.4	1.5	1.6
161.5°	1.5	1.5	1.4	1.4	1.5
162°	1.5	1.4	1.5	1.5	1.5
162.5°	1.6	1.5	1.5	1.5	1.6
163°	1.6	1.5	1.5	1.5	1.5
163.5°	1.5	1.5	1.5	1.5	1.6
164°	1.5	1.5	1.5	1.6	1.6
164.5°	1.4	1.6	1.5	1.6	1.6
165°	1.5	1.5	1.4	1.6	1.6
165.5°	1.4	1.5	1.4	1.7	1.6
166°	1.5	1.5	1.5	1.6	1.6
166.5°	1.5	1.5	1.4	1.6	1.5
167°	1.5	1.6	1.5	1.7	1.6
167.5°	1.5	1.6	1.5	1.7	1.6
168°	1.6	1.6	1.5	1.7	1.6
168.5°	1.5	1.6	1.6	1.8	1.6
169°	1.6	1.6	1.5	1.8	1.6
169.5°	1.6	1.6	1.5	1.8	1.7
170°	1.6	1.6	1.6	1.8	1.6
170.5°	1.6	1.7	1.6	1.8	1.7
171°	1.6	1.6	1.6	1.8	1.8
171.5°	1.6	1.6	1.6	1.8	1.7
172°	1.6	1.6	1.7	1.8	1.7
172.5°	1.7	1.7	1.7	1.8	1.7
173°	1.6	1.6	1.7	1.8	1.8
173.5°	1.7	1.7	1.8	1.8	1.8
174°	1.8	1.8	1.9	1.8	1.8
174.5°	1.8	1.8	1.8	1.9	1.8
175°	1.9	1.8	1.9	1.9	1.8
175.5°	1.9	1.8	2.0	1.9	1.9
176°	2.0	1.9	1.9	1.8	1.8
176.5°	2.0	1.9	1.9	1.8	1.8
177°	1.9	1.9	1.8	1.8	1.8
177.5°	2.0	1.9	1.8	1.7	1.9
178°	1.8	1.8	1.7	1.7	1.8
178.5°	1.8	1.8	1.7	1.7	1.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L830-CFD2

CANDELA DISTRIBUTION (continued):

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



Report Generated By 670246072 / DESKTOP-MV3F9LC





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







21.5°	1651.1	1649.1	1641.1	1633.4	1630.2
22°	1650.3	1648.3	1639.9	1632.2	1629.0



44°	1478.0	1471.9	1459.9	1452.6	1447.8
44.5°	1468.7	1462.3	1451.0	1443.4	1438.6



66.5°	789.4	786.2	780.2	778.1	776.1
67°	769.7	766.1	760.5	758.5	756.9



89°	11.7	11.5	11.4	12.0	12.2
89.5°	5.2	5.3	5.1	5.5	5.4



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



134°	2.0	2.0	2.0	1.9	2.0
134.5°	2.1	2.0	2.0	1.8	1.9



156.5°	1.6	1.4	1.5	1.5	1.6
157°	1.5	1.4	1.5	1.5	1.6



179°	1.7	1.7	1.6	1.6	1.7
179.5°	1.5	1.6	1.6	1.5	1.6



(END OF REPORT)