

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-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-L950-CFR2
Description: 6000 LUMEN 4X4 IN DEPTH LED LUMINAIRE, WITH RECESSED 2IN CUBE LENS
AND 5000K CCT, 90CRI LEDS
Light Source: -
Ballast/Driver:
Luminaire Equipment: Sample No. Condition Description

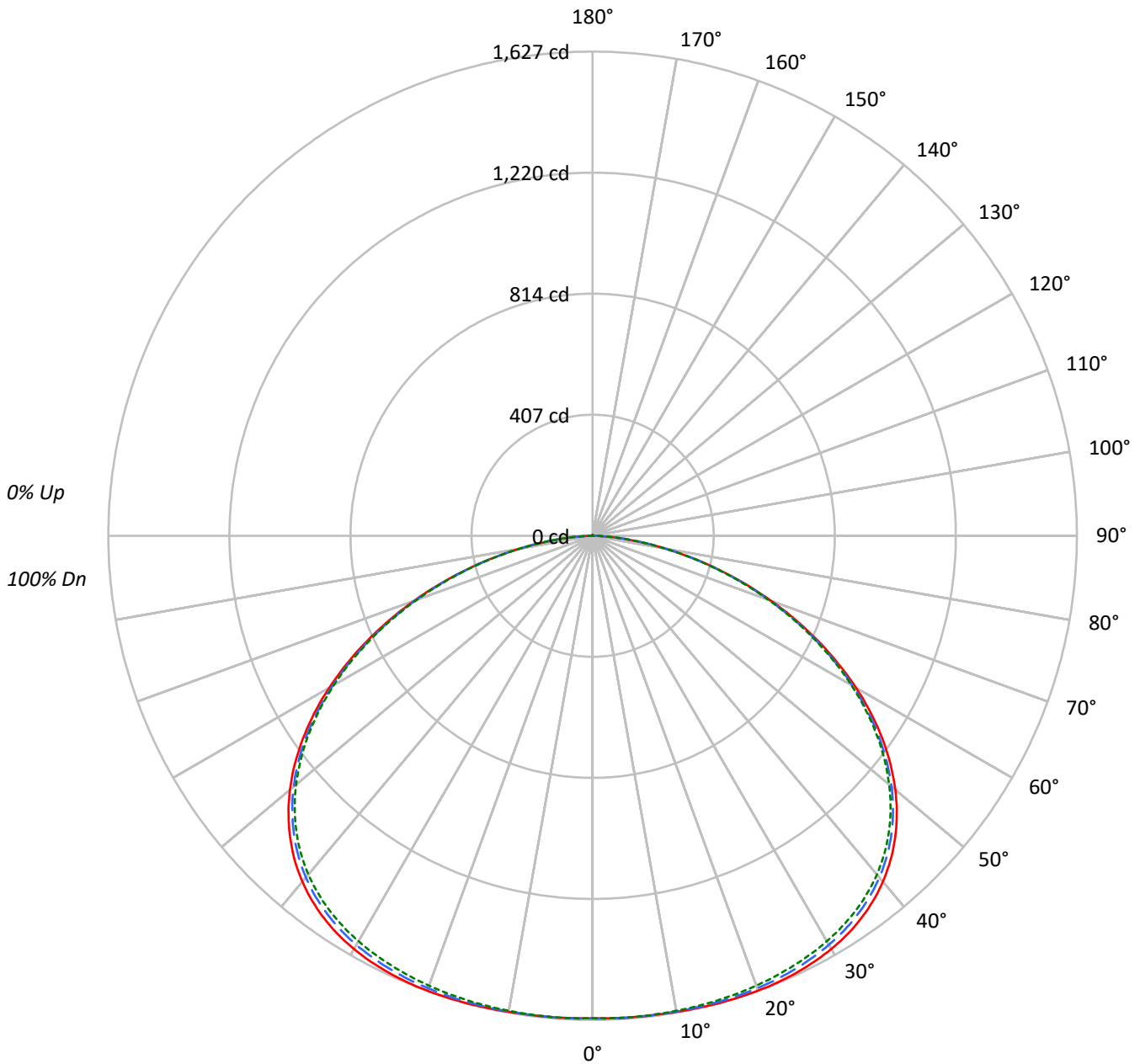
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5872.0 lumens
Efficiency: N/A
Efficacy: 123.4 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°	1158	1158	1158
5°	1163	1163	1163
10°	1178	1177	1175
15°	1202	1199	1195
20°	1236	1229	1222
25°	1276	1266	1256
30°	1322	1308	1297
35°	1369	1353	1341
40°	1414	1397	1385
45°	1451	1433	1421
50°	1474	1456	1444
55°	1479	1461	1450
60°	1459	1441	1433
65°	1412	1396	1389
70°	1331	1317	1310
75°	1206	1198	1192
80°	1026	1029	1018
85°	764	782	781



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ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	155.0	2.6
10°-20°	459.6	7.8
20°-30°	743.0	12.7
30°-40°	973.2	16.6
40°-50°	1094.7	18.6
50°-60°	1047.5	17.8
60°-70°	817.0	13.9
70°-80°	460.4	7.8
80°-90°	113.9	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°	1357.6	23.1
0°-40°	2330.8	39.7
0°-60°	4473.0	76.2
0°-90°	5864.2	99.9
90°-120°	2.3	0.0
90°-150°	6.5	0.1
90°-180°	8.0	0.1
0°-180°	5872.0	100.0

CANDELA DISTRIBUTION:

	0°	22.5°	45°	67.5°	90°	Flux
0°	1622	1622	1622	1622	1622	
5°	1623	1624	1623	1623	1623	155
15°	1627	1626	1622	1619	1617	461
25°	1620	1617	1607	1598	1595	749
35°	1571	1566	1553	1543	1539	984
45°	1437	1431	1419	1412	1407	1107
55°	1188	1182	1174	1168	1165	1059
65°	836	833	826	824	822	825
75°	437	437	434	434	432	463
85°	93	94	96	96	95	108
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	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	



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CANDELA DISTRIBUTION (FULL):

	0°	22.5°	45°	67.5°	90°
0°	1621.7	1621.7	1621.7	1621.7	1621.7
0.5°	1621.3	1622.5	1622.9	1622.5	1621.7
1°	1621.7	1622.5	1622.9	1622.9	1622.1
1.5°	1622.1	1622.9	1622.9	1622.9	1622.5
2°	1622.1	1622.9	1622.9	1623.3	1622.5
2.5°	1622.5	1623.3	1623.3	1623.3	1622.5
3°	1622.9	1623.3	1623.3	1623.3	1622.9
3.5°	1622.9	1623.3	1623.3	1623.3	1622.9
4°	1623.3	1623.3	1623.3	1623.3	1622.9
4.5°	1623.3	1623.7	1623.3	1623.3	1622.9
5°	1623.3	1623.7	1623.3	1623.3	1622.9
5.5°	1623.3	1623.7	1623.3	1623.3	1622.9
6°	1623.7	1623.7	1623.3	1623.3	1622.5
6.5°	1623.7	1624.0	1623.7	1623.3	1622.5
7°	1623.7	1624.0	1623.3	1623.3	1622.5
7.5°	1623.7	1624.0	1623.3	1622.9	1622.1
8°	1624.0	1624.0	1623.7	1622.9	1622.1
8.5°	1624.0	1624.4	1623.3	1622.9	1621.7
9°	1624.4	1624.4	1623.7	1622.5	1621.7
9.5°	1624.4	1624.8	1623.3	1622.5	1621.3
10°	1624.8	1624.8	1623.3	1622.1	1620.9
10.5°	1625.2	1625.2	1623.3	1622.1	1620.9
11°	1625.2	1625.2	1623.3	1621.7	1620.5
11.5°	1625.6	1625.6	1623.3	1621.3	1620.1
12°	1625.6	1625.6	1623.3	1621.3	1619.7
12.5°	1626.0	1625.6	1622.9	1620.9	1619.3
13°	1626.0	1625.6	1622.9	1620.5	1618.9
13.5°	1626.4	1626.0	1622.9	1620.1	1618.5
14°	1626.4	1626.0	1622.9	1619.7	1617.7
14.5°	1626.8	1626.0	1622.5	1619.3	1617.3
15°	1626.8	1626.4	1622.5	1618.9	1616.9
15.5°	1627.2	1626.4	1622.1	1618.1	1616.1
16°	1626.8	1626.4	1621.7	1617.7	1615.3
16.5°	1627.2	1626.4	1621.7	1616.9	1614.6
17°	1627.2	1626.0	1621.3	1616.1	1614.2
17.5°	1627.2	1626.0	1620.5	1615.7	1613.4
18°	1627.2	1626.0	1620.1	1615.0	1612.2
18.5°	1627.2	1625.6	1619.7	1614.2	1611.4
19°	1626.8	1625.6	1619.3	1613.4	1610.6
19.5°	1626.8	1625.2	1618.5	1612.2	1609.4
20°	1626.4	1624.8	1617.7	1611.4	1608.6
20.5°	1626.0	1624.4	1617.3	1610.6	1607.4
21°	1626.0	1624.0	1616.5	1609.4	1606.3



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
22.5°	1624.4	1622.1	1613.8	1605.9	1602.3
23°	1623.7	1621.3	1612.6	1604.7	1601.1
23.5°	1622.9	1620.5	1611.4	1603.1	1599.5
24°	1622.1	1619.7	1610.2	1601.5	1597.9
24.5°	1621.3	1618.5	1609.0	1599.9	1596.4
25°	1620.1	1617.3	1607.4	1598.3	1594.8
25.5°	1618.9	1616.1	1605.9	1596.8	1592.8
26°	1617.7	1615.0	1604.3	1595.2	1591.2
26.5°	1616.5	1613.4	1602.7	1593.2	1589.2
27°	1615.0	1611.8	1600.7	1591.2	1587.3
27.5°	1613.4	1610.2	1598.7	1589.2	1585.3
28°	1611.8	1608.2	1596.8	1587.3	1583.3
28.5°	1609.8	1606.3	1594.8	1584.9	1580.9
29°	1607.8	1604.3	1592.4	1582.5	1578.6
29.5°	1605.9	1601.9	1590.0	1580.1	1575.8
30°	1603.5	1599.5	1587.3	1577.4	1573.0
30.5°	1601.1	1597.2	1584.5	1574.6	1570.7
31°	1598.3	1594.4	1581.7	1571.8	1567.5
31.5°	1596.0	1591.6	1578.6	1569.1	1564.7
32°	1592.8	1588.5	1575.8	1565.9	1561.6
32.5°	1589.6	1585.3	1572.2	1562.3	1558.0
33°	1586.5	1581.7	1568.7	1559.2	1554.4
33.5°	1582.9	1578.2	1565.1	1555.6	1550.9
34°	1579.0	1574.2	1561.2	1551.7	1547.3
34.5°	1575.0	1570.3	1557.2	1547.7	1543.4
35°	1571.0	1565.9	1552.9	1543.4	1539.0
35.5°	1566.7	1561.6	1548.5	1539.0	1534.7
36°	1562.3	1556.8	1543.8	1534.7	1529.9
36.5°	1557.2	1552.1	1539.0	1529.9	1525.6
37°	1552.1	1546.9	1533.9	1524.8	1520.4
37.5°	1546.9	1541.4	1528.7	1519.6	1514.9
38°	1541.4	1536.2	1523.2	1514.5	1509.7
38.5°	1535.8	1530.3	1517.3	1508.6	1504.2
39°	1529.9	1524.0	1511.3	1503.0	1498.3
39.5°	1523.6	1517.7	1505.4	1496.7	1492.3
40°	1516.9	1511.3	1498.7	1490.4	1486.0
40.5°	1510.5	1504.6	1491.9	1484.0	1479.3
41°	1503.4	1497.5	1485.2	1476.9	1472.2
41.5°	1495.9	1490.0	1477.7	1469.8	1465.0
42°	1488.4	1482.4	1470.2	1462.7	1457.5
42.5°	1480.5	1474.5	1462.3	1454.8	1450.0
43°	1472.6	1466.2	1454.4	1446.9	1442.1
43.5°	1464.3	1457.9	1446.1	1438.5	1433.8



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
45°	1437.0	1430.6	1419.2	1412.4	1407.3
45.5°	1427.5	1420.7	1409.7	1402.9	1398.2
46°	1417.6	1410.9	1399.8	1393.1	1388.3
46.5°	1407.3	1400.6	1389.9	1383.2	1378.4
47°	1396.6	1390.3	1379.2	1373.3	1368.1
47.5°	1385.9	1379.2	1368.5	1362.6	1357.5
48°	1375.3	1368.1	1357.9	1351.5	1346.4
48.5°	1363.8	1357.1	1346.8	1340.8	1336.1
49°	1351.5	1345.2	1334.9	1328.6	1324.2
49.5°	1339.7	1333.3	1323.1	1317.1	1312.4
50°	1327.4	1320.7	1311.2	1305.3	1300.5
50.5°	1314.7	1308.0	1298.5	1292.6	1288.2
51°	1302.1	1295.4	1285.9	1279.9	1275.2
51.5°	1288.6	1281.9	1272.4	1266.9	1262.5
52°	1275.2	1268.5	1259.0	1253.8	1249.5
52.5°	1261.7	1255.0	1245.5	1240.0	1236.0
53°	1247.1	1240.8	1232.1	1226.9	1222.6
53.5°	1232.5	1226.1	1217.4	1212.3	1208.3
54°	1217.8	1211.5	1202.8	1197.7	1194.1
54.5°	1203.6	1196.9	1188.6	1183.4	1179.9
55°	1188.2	1181.8	1173.5	1168.4	1164.8
55.5°	1172.7	1166.4	1158.1	1153.0	1149.8
56°	1156.5	1150.6	1142.3	1137.9	1134.8
56.5°	1140.3	1134.8	1126.5	1122.1	1119.0
57°	1124.5	1118.6	1110.7	1106.7	1103.5
57.5°	1108.7	1102.3	1094.4	1090.5	1087.3
58°	1091.3	1085.3	1077.8	1073.9	1071.1
58.5°	1074.3	1068.7	1060.8	1057.3	1054.5
59°	1057.3	1051.7	1044.2	1040.6	1037.9
59.5°	1039.5	1034.3	1026.8	1023.2	1020.5
60°	1022.1	1016.5	1009.4	1006.2	1003.5
60.5°	1004.3	999.5	992.0	988.8	986.1
61°	986.1	981.3	974.2	971.0	968.3
61.5°	967.5	963.5	956.4	953.2	950.9
62°	949.3	945.3	938.2	935.4	933.1
62.5°	930.7	926.7	919.6	916.8	914.5
63°	912.1	908.1	901.4	898.6	896.3
63.5°	893.1	889.2	882.8	880.1	877.7
64°	874.1	870.2	863.4	861.5	858.7
64.5°	855.1	851.2	844.5	842.5	840.1
65°	835.8	832.6	826.3	823.9	822.3
65.5°	816.8	812.8	806.9	804.9	802.5
66°	796.6	793.4	787.5	785.5	783.9



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CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
67.5°	738.1	734.5	729.4	727.4	725.4
68°	717.9	714.7	709.6	708.0	706.0
68.5°	697.7	694.6	689.4	688.2	687.0
69°	677.5	674.4	670.0	668.8	667.3
69.5°	657.8	654.6	650.6	649.5	647.5
70°	637.6	634.8	630.9	629.7	627.7
70.5°	617.4	614.7	611.1	609.9	607.9
71°	597.3	594.9	591.7	590.1	588.2
71.5°	577.5	575.1	571.5	570.4	568.8
72°	557.3	555.3	551.8	551.0	549.0
72.5°	537.1	535.5	532.0	531.2	529.6
73°	517.0	515.4	511.8	511.0	509.8
73.5°	497.2	495.6	492.4	491.2	490.1
74°	477.4	476.2	473.1	472.3	470.7
74.5°	457.2	456.4	453.7	452.5	451.3
75°	437.1	437.1	434.3	433.5	432.3
75.5°	417.7	417.7	414.9	414.1	412.9
76°	398.3	398.3	395.5	394.8	393.2
76.5°	378.7	378.9	376.5	375.7	374.4
77°	360.0	360.1	358.0	357.0	355.7
77.5°	339.9	340.9	339.1	338.2	336.9
78°	321.2	322.4	320.6	319.9	318.8
78.5°	303.6	304.3	303.2	302.3	300.7
79°	285.1	285.7	284.9	284.1	282.6
79.5°	266.9	267.9	267.4	266.7	264.9
80°	249.5	250.2	250.3	249.2	247.6
80.5°	231.1	232.6	232.8	231.7	230.9
81°	214.1	215.5	215.9	215.3	214.2
81.5°	197.4	199.1	199.4	199.1	197.6
82°	180.7	182.7	183.3	183.0	181.4
82.5°	164.7	167.0	167.6	167.3	165.9
83°	149.2	151.6	152.2	152.4	151.1
83.5°	134.2	136.5	137.3	137.5	136.1
84°	119.8	121.9	122.9	123.2	122.0
84.5°	106.2	107.8	109.0	109.5	108.9
85°	93.3	94.5	95.5	96.2	95.4
85.5°	80.8	81.7	82.5	83.6	82.9
86°	69.1	70.1	70.6	71.5	71.5
86.5°	58.1	58.5	58.9	60.0	60.0
87°	47.5	47.5	47.7	49.0	49.0
87.5°	36.6	36.9	37.1	38.2	38.6
88°	25.8	26.7	27.0	28.0	28.0
88.5°	18.3	18.3	18.2	19.3	19.5



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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-L950-CFR2

CANDELA DISTRIBUTION (continued):

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



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L950-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
135°	2.1	1.9	1.9	1.8	2.0
135.5°	1.9	2.0	1.9	1.8	1.9
136°	1.9	1.9	1.8	1.7	1.9
136.5°	1.9	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	1.7	1.6	1.7
138°	1.8	1.7	1.7	1.6	1.7
138.5°	1.9	1.7	1.7	1.6	1.7
139°	1.6	1.7	1.7	1.5	1.7
139.5°	1.7	1.6	1.6	1.5	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	1.5	1.4	1.5
141.5°	1.5	1.6	1.6	1.4	1.5
142°	1.5	1.5	1.5	1.5	1.4
142.5°	1.5	1.5	1.5	1.4	1.4
143°	1.5	1.5	1.5	1.5	1.4
143.5°	1.5	1.5	1.5	1.4	1.4
144°	1.5	1.4	1.5	1.3	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	1.3	1.3	1.4
146.5°	1.5	1.4	1.3	1.3	1.4
147°	1.5	1.4	1.3	1.3	1.3
147.5°	1.4	1.4	1.3	1.3	1.5
148°	1.5	1.4	1.3	1.3	1.5
148.5°	1.5	1.4	1.3	1.3	1.5
149°	1.5	1.4	1.3	1.3	1.5
149.5°	1.5	1.3	1.3	1.3	1.5
150°	1.5	1.4	1.3	1.3	1.5
150.5°	1.5	1.4	1.3	1.3	1.5
151°	1.5	1.4	1.3	1.3	1.5
151.5°	1.5	1.4	1.3	1.3	1.5
152°	1.5	1.4	1.4	1.4	1.5
152.5°	1.5	1.5	1.3	1.4	1.5
153°	1.5	1.4	1.4	1.5	1.6
153.5°	1.6	1.5	1.3	1.4	1.5
154°	1.5	1.5	1.4	1.4	1.5
154.5°	1.5	1.4	1.4	1.5	1.6
155°	1.5	1.5	1.5	1.5	1.6
155.5°	1.5	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-L950-CFR2

CANDELA DISTRIBUTION (continued):

	0°	22.5°	45°	67.5°	90°
157.5°	1.5	1.4	1.4	1.5	1.5
158°	1.6	1.5	1.4	1.5	1.6
158.5°	1.5	1.5	1.4	1.5	1.5
159°	1.5	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°	1.5	1.5	1.5	1.5	1.5
163°	1.5	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	1.5	1.5	1.6	1.6
165°	1.5	1.5	1.4	1.5	1.6
165.5°	1.4	1.5	1.4	1.7	1.6
166°	1.5	1.5	1.5	1.6	1.5
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°	1.5	1.5	1.5	1.7	1.6
168.5°	1.5	1.6	1.5	1.8	1.6
169°	1.6	1.6	1.5	1.8	1.6
169.5°	1.6	1.6	1.5	1.7	1.7
170°	1.6	1.6	1.5	1.8	1.6
170.5°	1.6	1.7	1.5	1.8	1.7
171°	1.6	1.6	1.6	1.8	1.7
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	1.7
173.5°	1.7	1.7	1.7	1.8	1.8
174°	1.7	1.7	1.9	1.8	1.7
174.5°	1.7	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	1.9	1.9	1.9
176°	1.9	1.9	1.9	1.8	1.8
176.5°	2.0	1.9	1.9	1.7	1.8
177°	1.9	1.9	1.8	1.7	1.8
177.5°	1.9	1.9	1.7	1.7	1.9
178°	1.8	1.8	1.7	1.7	1.7
178.5°	1.8	1.7	1.7	1.7	1.7



TEST NUMBER: P#

CATALOG NUMBER: 44ID-60-L950-CFR2

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°	1625.6	1623.7	1615.7	1608.2	1605.1
22°	1624.8	1622.9	1614.6	1607.0	1603.9



44°	1455.2	1449.2	1437.4	1430.2	1425.5
44.5°	1446.1	1439.7	1428.7	1421.1	1416.4



66.5°	777.2	774.1	768.1	766.1	764.2
67°	757.8	754.3	748.7	746.8	745.2



89°	11.5	11.4	11.2	11.8	12.0
89.5°	5.1	5.2	5.1	5.4	5.3



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	1.9	1.9	2.0
134.5°	2.1	1.9	1.9	1.8	1.9



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



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



(END OF REPORT)