

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: PORTFOLIO

Report Number: P684432

Luminaire Tested: **LX6C55D010 EX6C559050 6LBLWWH**

Issue Date: 2/15/2022

Test Information

Test Method: LM-79-08
Report Number: P684432
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2107-320-10)
Test Lab: INNOVATION CENTER
Issue Date: 2/15/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LX6C55D010 EX6C559050 6LBLWWH
Description: 6 INCH 5500 LUMEN PORTFOLIO LED DOWNLIGHT WITH, 5000K, 90CRI LEDS
AND 6LRLWW TRIM WITH H FINISH
Light Source: -
Ballast/Driver: -

Summary

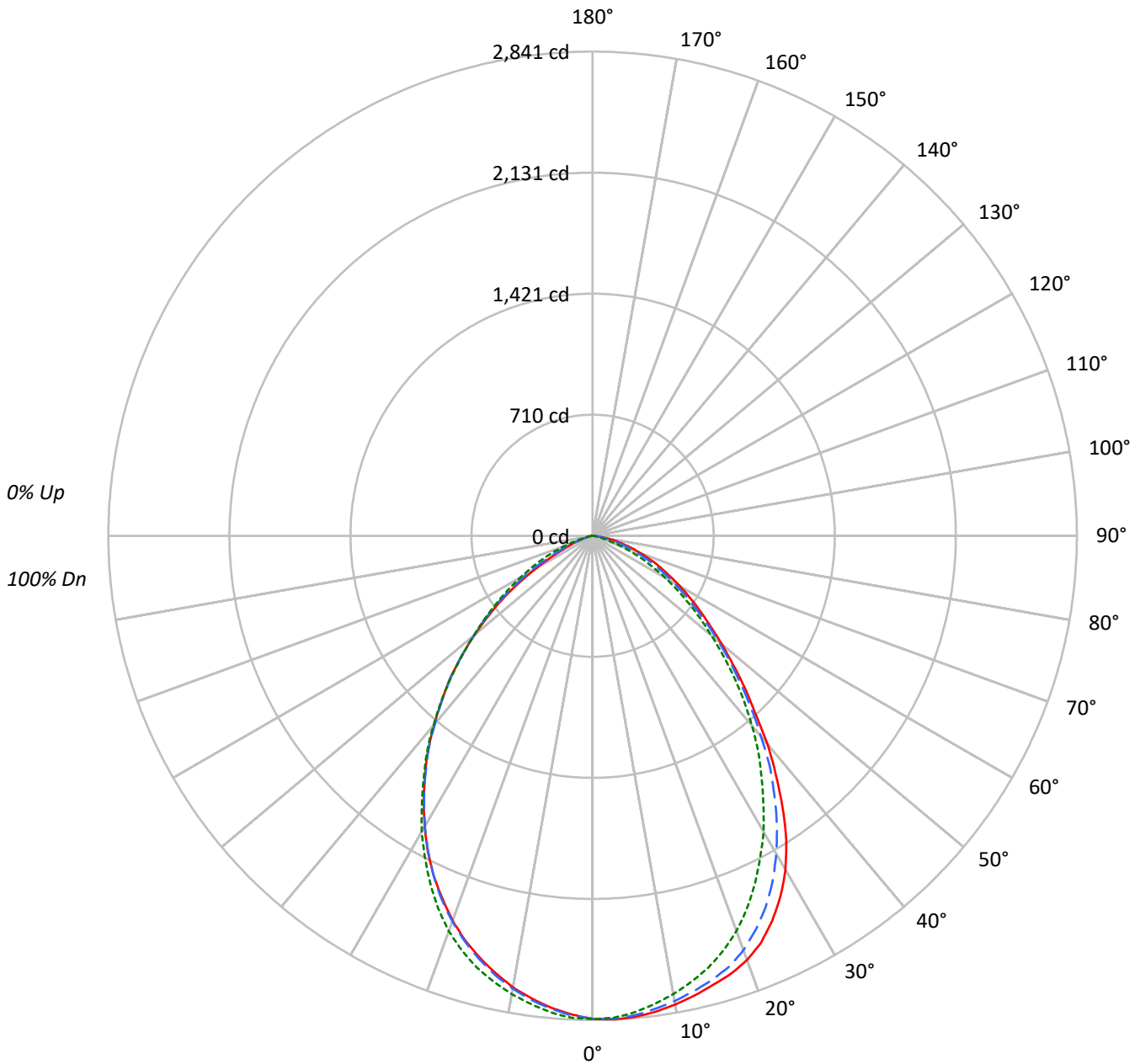
Lumens per Lamp: N/A
Luminaire Lumens: 5156.0 lumens
Efficiency: N/A
Efficacy: 80.7 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.08 / 1.16
Luminous Opening: Circular (Dia: 0.5' x H: 0')
CIE Type: Direct

Input Watts (W): 63.9
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

TEST NUMBER: P684432

CATALOG NUMBER: LX6C55D010 EX6C559050 6LBLWWH

Luminous Intensity Polar Plot





TEST NUMBER: P684432

CATALOG NUMBER: LX6C55D010 EX6C559050 6LBLWWH

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			100
1	111	107	104	101	109	105	102	99	101	99	96	97	95	93	94	92	91	89			89
2	103	96	91	86	101	95	90	85	91	87	83	88	85	81	85	82	80	78			78
3	95	87	80	74	93	85	79	74	82	77	73	80	75	71	77	73	70	68			68
4	89	78	71	65	86	77	70	65	75	69	64	72	67	63	70	66	62	60			60
5	82	71	63	58	80	70	63	57	68	62	57	66	61	56	64	60	56	54			54
6	77	65	57	51	75	64	57	51	62	56	51	61	55	50	59	54	50	48			48
7	71	59	52	46	70	59	51	46	57	51	46	56	50	45	55	49	45	43			43
8	67	55	47	42	65	54	47	42	53	46	41	52	46	41	51	45	41	39			39
9	63	51	43	38	62	50	43	38	49	42	38	48	42	38	47	42	38	36			36
10	59	47	40	35	58	47	40	35	46	39	35	45	39	35	44	38	35	33			33

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	155393	155393	155393
5°	155932	154518	152999
10°	155458	152007	149780
15°	154870	148871	145409
20°	154527	143962	140129
25°	150765	136242	133248
30°	143244	126899	124785
35°	130018	115543	114773
40°	114071	103981	103437
45°	97801	90854	91599
50°	84185	77439	77038
55°	73584	65384	61379
60°	64666	53592	41894
65°	56608	41522	25217
70°	48261	27953	14810
75°	38952	14530	8070
80°	27087	5714	4514
85°	10819	1824	2390



TEST NUMBER: P684432

CATALOG NUMBER: LX6C55D010 EX6C559050 6LBLWWH

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	265.6	5.2
10°-20°	741.7	14.4
20°-30°	1055.4	20.5
30°-40°	1110.9	21.5
40°-50°	925.8	18.0
50°-60°	625.4	12.1
60°-70°	317.1	6.2
70°-80°	102.4	2.0
80°-90°	11.8	0.2
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-30°	2062.7	40.0
0°-40°	3173.6	61.6
0°-60°	4724.8	91.6
0°-90°	5156.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5156.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2835	2835	2835	2835	2835	
5°	2834	2825	2808	2787	2780	269
15°	2729	2699	2623	2571	2562	771
25°	2492	2402	2252	2206	2203	1142
35°	1943	1859	1726	1709	1715	1209
45°	1262	1229	1172	1177	1182	976
55°	770	733	684	663	642	693
65°	436	394	320	232	194	434
75°	184	144	69	37	38	199
85°	17	10	3	4	4	30
90°	0	0	0	0	0	



TEST NUMBER: P684432

CATALOG NUMBER: LX6C55D010 EX6C559050 6LBLWWH

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6
2.5°	2841.2	2841.2	2841.2	2841.2	2841.2	2841.2	2840.3	2840.3	2838.4	2838.4	2837.4
5°	2833.6	2834.6	2834.6	2833.6	2833.6	2831.7	2831.7	2830.8	2827.9	2826.0	2825.0
7.5°	2817.4	2817.4	2816.5	2815.5	2814.6	2811.7	2810.8	2807.9	2806.0	2804.1	2800.3
10°	2792.7	2792.7	2791.7	2789.8	2788.8	2786.9	2786.9	2783.1	2779.3	2774.5	2771.7
12.5°	2763.1	2764.1	2762.2	2761.2	2758.4	2757.4	2755.5	2750.7	2747.9	2742.2	2737.4
15°	2728.8	2730.7	2730.7	2726.9	2724.1	2723.1	2720.2	2717.4	2710.7	2705.0	2699.3
17.5°	2695.5	2697.4	2695.5	2692.6	2689.7	2685.9	2684.0	2678.3	2669.7	2662.1	2653.5
20°	2648.8	2651.6	2647.8	2643.1	2637.3	2636.4	2633.5	2624.0	2611.6	2600.2	2587.8
22.5°	2583.0	2581.1	2578.3	2576.4	2566.8	2561.1	2557.3	2544.9	2531.6	2516.3	2501.1
25°	2492.5	2496.3	2490.6	2482.0	2477.3	2471.6	2462.0	2448.7	2436.3	2420.1	2402.0
27.5°	2385.8	2385.8	2378.2	2375.3	2364.8	2357.2	2352.5	2339.1	2322.9	2306.7	2286.7
30°	2262.9	2257.2	2257.2	2243.8	2235.3	2232.4	2227.6	2205.7	2191.4	2174.3	2154.3
32.5°	2114.3	2113.3	2109.5	2100.9	2089.5	2080.0	2080.0	2064.7	2045.7	2024.7	2012.3
35°	1942.8	1943.7	1941.8	1932.3	1932.3	1920.8	1918.9	1905.6	1890.4	1874.2	1858.9
37.5°	1765.5	1769.3	1765.5	1760.8	1757.9	1757.0	1748.4	1738.9	1727.4	1717.9	1706.5
40°	1594.0	1588.3	1590.2	1580.7	1581.6	1579.7	1575.9	1563.5	1556.9	1547.3	1535.0
42.5°	1409.2	1414.9	1416.8	1411.1	1409.2	1405.4	1409.2	1404.4	1396.8	1392.0	1380.6
45°	1261.5	1255.8	1258.6	1256.7	1257.7	1250.1	1247.2	1245.3	1242.4	1233.9	1229.1
47.5°	1114.8	1115.7	1114.8	1111.0	1109.1	1109.1	1105.2	1099.5	1099.5	1093.8	1090.0
50°	987.1	987.1	989.0	984.2	982.3	978.5	979.5	973.8	969.9	965.2	962.3
52.5°	869.9	870.9	867.0	868.0	866.1	866.1	862.3	858.5	854.7	846.1	844.2
55°	769.9	770.8	766.0	768.0	762.2	759.4	757.5	751.8	751.8	743.2	732.7
57.5°	676.5	675.5	674.6	671.7	667.9	665.1	662.2	655.5	652.7	646.9	638.4
60°	589.8	588.8	586.9	586.0	583.1	576.4	576.4	571.7	562.2	556.4	547.9
62.5°	507.8	507.8	506.9	504.0	501.2	498.3	496.4	492.6	483.1	476.4	468.8
65°	436.4	435.4	432.6	427.8	425.9	425.9	419.2	416.4	408.8	402.1	393.5
67.5°	367.8	364.0	362.1	363.0	357.3	357.3	351.6	346.8	340.1	328.7	322.0
70°	301.1	299.2	297.3	295.4	294.4	290.6	287.7	282.0	275.4	266.8	256.3
72.5°	241.1	241.1	238.2	236.3	233.4	229.6	227.7	223.0	215.3	205.8	198.2
75°	183.9	183.9	183.9	180.1	178.2	176.3	170.6	167.7	159.1	153.4	143.9
77.5°	135.3	133.4	130.5	129.6	127.7	125.8	122.9	118.1	110.5	103.9	98.1
80°	85.8	88.6	85.8	85.8	81.0	79.1	78.1	72.4	69.6	63.8	59.1
82.5°	47.6	48.6	46.7	45.7	42.9	41.9	41.9	38.1	36.2	32.4	29.5
85°	17.2	18.1	17.2	17.2	15.2	16.2	15.2	14.3	12.4	10.5	9.5
87.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P684432

CATALOG NUMBER: LX6C55D010 EX6C559050 6LBLWWH

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6
2.5°	2837.4	2835.5	2835.5	2834.6	2833.6	2833.6	2833.6	2832.7	2830.8	2830.8	2829.8
5°	2823.1	2821.2	2818.4	2816.5	2815.5	2814.6	2813.6	2812.7	2808.8	2807.9	2805.0
7.5°	2797.4	2795.5	2790.7	2788.8	2786.0	2785.0	2781.2	2779.3	2775.5	2771.7	2769.8
10°	2766.9	2762.2	2758.4	2753.6	2751.7	2748.8	2744.1	2738.3	2735.5	2730.7	2726.9
12.5°	2732.6	2726.9	2719.3	2713.6	2711.7	2706.9	2699.3	2694.5	2687.8	2680.2	2673.6
15°	2689.7	2683.1	2676.4	2665.9	2663.1	2657.4	2649.7	2640.2	2630.7	2623.1	2615.4
17.5°	2643.1	2632.6	2622.1	2610.7	2602.1	2599.2	2586.8	2573.5	2564.9	2551.6	2543.0
20°	2577.3	2563.0	2545.9	2534.4	2526.8	2518.2	2504.0	2489.7	2479.2	2467.7	2455.4
22.5°	2486.8	2473.5	2453.5	2436.3	2430.6	2418.2	2405.8	2392.5	2379.1	2366.8	2351.5
25°	2380.1	2365.8	2345.8	2328.6	2319.1	2313.4	2289.6	2276.2	2262.9	2252.4	2241.9
27.5°	2270.5	2244.8	2231.5	2204.8	2196.2	2194.3	2172.4	2158.1	2143.8	2129.5	2116.2
30°	2135.2	2115.2	2095.2	2076.1	2064.7	2058.0	2041.8	2023.7	2014.2	2004.7	1991.3
32.5°	1995.2	1977.1	1952.3	1934.2	1925.6	1916.1	1901.8	1889.4	1875.1	1864.6	1861.8
35°	1845.6	1825.6	1804.6	1791.3	1789.4	1777.9	1763.6	1753.1	1742.7	1726.5	1723.6
37.5°	1685.5	1674.1	1659.8	1640.7	1632.1	1632.1	1617.9	1610.2	1596.9	1595.9	1588.3
40°	1528.3	1523.5	1501.6	1495.9	1494.0	1480.6	1476.8	1463.5	1454.0	1453.0	1441.6
42.5°	1373.0	1360.6	1356.8	1347.3	1338.7	1336.8	1328.2	1322.5	1318.7	1313.0	1307.2
45°	1218.6	1215.8	1206.2	1199.6	1196.7	1192.9	1190.0	1178.6	1176.7	1171.9	1169.1
47.5°	1085.2	1077.6	1069.0	1061.4	1060.5	1054.7	1048.1	1048.1	1037.6	1036.6	1034.7
50°	952.8	947.1	942.3	931.8	933.7	926.1	925.2	916.6	911.8	908.0	912.8
52.5°	836.6	825.1	823.2	814.6	811.8	812.7	802.3	799.4	797.5	793.7	791.8
55°	726.0	720.3	712.7	707.0	702.2	697.4	693.6	693.6	683.2	684.1	679.3
57.5°	628.8	624.1	614.6	606.0	604.1	598.4	593.6	588.8	587.9	581.2	576.4
60°	542.1	533.6	521.2	517.4	511.7	506.9	502.1	496.4	493.5	488.8	480.2
62.5°	461.2	446.9	442.1	434.5	427.8	424.9	417.3	410.7	405.9	399.2	392.6
65°	384.0	373.5	364.9	356.3	355.4	347.8	341.1	335.4	325.9	320.1	307.8
67.5°	313.5	303.9	294.4	285.8	279.2	277.3	266.8	260.1	253.4	242.0	231.5
70°	248.7	239.2	231.5	221.0	218.2	210.6	202.9	196.3	184.8	174.4	165.8
72.5°	189.6	179.1	170.6	162.9	158.2	151.5	143.9	136.3	124.8	114.3	106.7
75°	135.3	127.7	119.1	111.5	107.7	103.9	95.3	86.7	79.1	68.6	61.9
77.5°	91.5	83.8	76.2	69.6	64.8	61.9	56.2	49.5	42.9	37.2	32.4
80°	53.4	48.6	42.9	37.2	36.2	33.3	28.6	24.8	21.0	18.1	14.3
82.5°	25.7	22.9	19.1	16.2	14.3	13.3	11.4	9.5	7.6	6.7	6.7
85°	7.6	6.7	5.7	4.8	3.8	3.8	2.9	2.9	2.9	2.9	2.9
87.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P684432

CATALOG NUMBER: LX6C55D010 EX6C559050 6LBLWWH

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6
2.5°	2827.0	2826.0	2825.0	2824.1	2822.2	2822.2	2819.3	2817.4	2817.4	2815.5	2814.6
5°	2802.2	2799.3	2798.4	2796.5	2794.6	2793.6	2789.8	2788.8	2786.9	2785.0	2785.0
7.5°	2766.9	2763.1	2759.3	2757.4	2756.4	2753.6	2751.7	2750.7	2747.9	2746.0	2742.2
10°	2720.2	2717.4	2712.6	2710.7	2708.8	2706.9	2702.1	2699.3	2698.3	2696.4	2694.5
12.5°	2665.9	2662.1	2657.4	2653.5	2651.6	2648.8	2644.0	2641.2	2641.2	2637.3	2637.3
15°	2607.8	2602.1	2593.5	2589.7	2588.8	2583.0	2579.2	2575.4	2570.6	2568.7	2568.7
17.5°	2533.5	2524.0	2516.3	2516.3	2512.5	2506.8	2501.1	2498.2	2495.4	2491.6	2489.7
20°	2445.8	2439.2	2430.6	2430.6	2422.0	2420.1	2414.4	2413.4	2406.8	2407.7	2404.9
22.5°	2340.1	2336.3	2331.5	2327.7	2322.9	2317.2	2314.3	2315.3	2312.4	2311.5	2310.5
25°	2233.4	2222.9	2217.2	2215.3	2213.4	2208.6	2206.7	2205.7	2205.7	2202.9	2203.8
27.5°	2110.4	2102.8	2095.2	2098.1	2094.3	2091.4	2089.5	2086.6	2088.5	2087.6	2088.5
30°	1984.7	1975.2	1970.4	1972.3	1971.3	1963.7	1967.5	1966.6	1967.5	1967.5	1969.4
32.5°	1852.2	1845.6	1844.6	1845.6	1837.0	1837.9	1834.1	1839.9	1840.8	1846.5	1841.8
35°	1717.9	1714.1	1707.4	1706.5	1707.4	1706.5	1706.5	1710.3	1709.3	1715.0	1713.1
37.5°	1579.7	1577.8	1571.2	1573.1	1569.3	1575.9	1577.8	1575.9	1582.6	1580.7	1579.7
40°	1444.4	1441.6	1437.8	1445.4	1440.6	1436.8	1443.5	1437.8	1439.7	1445.4	1445.4
42.5°	1307.2	1302.5	1302.5	1302.5	1301.5	1301.5	1304.4	1307.2	1305.3	1306.3	1313.9
45°	1169.1	1168.1	1165.3	1167.2	1166.2	1171.0	1171.0	1172.9	1176.7	1180.5	1178.6
47.5°	1035.7	1033.8	1036.6	1034.7	1035.7	1032.8	1034.7	1040.5	1045.2	1038.6	1045.2
50°	910.9	907.1	906.1	909.0	908.0	907.1	909.0	909.0	907.1	907.1	913.7
52.5°	791.8	788.0	785.1	789.9	787.0	788.0	784.2	784.2	786.1	784.2	781.3
55°	680.3	677.4	673.6	675.5	670.8	669.8	666.0	666.0	663.1	661.2	655.5
57.5°	573.6	571.7	563.1	562.2	563.1	556.4	549.8	546.9	539.3	537.4	536.4
60°	479.3	468.8	464.0	458.3	454.5	451.6	444.0	439.2	427.8	421.1	420.2
62.5°	381.1	376.4	370.6	362.1	360.2	350.6	343.0	330.6	324.9	316.3	307.8
65°	302.0	289.7	281.1	276.3	268.7	260.1	251.5	238.2	231.5	221.0	212.5
67.5°	221.0	210.6	199.1	195.3	188.7	178.2	169.6	158.2	152.4	142.9	140.1
70°	151.5	142.0	133.4	127.7	122.9	112.4	103.9	100.0	94.3	92.4	92.4
72.5°	97.2	88.6	79.1	76.2	72.4	66.7	61.0	59.1	61.0	60.0	60.0
75°	54.3	49.5	42.9	40.0	40.0	38.1	37.2	37.2	37.2	37.2	37.2
77.5°	27.6	24.8	22.9	21.9	21.9	21.9	22.9	22.9	22.9	23.8	22.9
80°	13.3	12.4	12.4	12.4	13.3	13.3	13.3	13.3	13.3	14.3	13.3
82.5°	6.7	6.7	6.7	6.7	6.7	6.7	7.6	7.6	7.6	7.6	7.6
85°	2.9	2.9	2.9	2.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8
87.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



TEST NUMBER: P684432

CATALOG NUMBER: LX6C55D010 EX6C559050 6LBLWWH

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6	2834.6
2.5°	2813.6	2811.7	2811.7	2810.8	2810.8	2810.8	2810.8	2811.7
5°	2783.1	2782.2	2782.2	2780.3	2780.3	2780.3	2780.3	2780.3
7.5°	2742.2	2740.2	2741.2	2739.3	2739.3	2740.2	2739.3	2738.3
10°	2691.7	2690.7	2691.7	2691.7	2689.7	2688.8	2689.7	2690.7
12.5°	2634.5	2633.5	2631.6	2632.6	2632.6	2631.6	2630.7	2628.8
15°	2567.8	2566.8	2565.9	2564.9	2564.0	2564.9	2564.0	2562.1
17.5°	2489.7	2489.7	2488.7	2487.8	2486.8	2484.9	2485.9	2488.7
20°	2405.8	2404.9	2403.0	2403.9	2400.1	2398.2	2399.1	2402.0
22.5°	2309.6	2306.7	2308.6	2305.8	2305.8	2306.7	2305.8	2303.9
25°	2204.8	2201.0	2202.9	2203.8	2203.8	2202.9	2201.9	2202.9
27.5°	2088.5	2091.4	2091.4	2089.5	2092.3	2088.5	2090.4	2091.4
30°	1969.4	1966.6	1965.6	1969.4	1975.2	1970.4	1970.4	1971.3
32.5°	1846.5	1842.7	1842.7	1844.6	1843.7	1843.7	1847.5	1842.7
35°	1715.0	1716.9	1709.3	1714.1	1716.0	1714.1	1715.0	1715.0
37.5°	1582.6	1580.7	1580.7	1580.7	1583.6	1583.6	1585.5	1584.5
40°	1452.1	1448.3	1447.3	1449.2	1445.4	1448.3	1448.3	1445.4
42.5°	1311.1	1312.0	1316.8	1312.0	1313.0	1312.0	1310.1	1309.1
45°	1180.5	1183.4	1181.5	1180.5	1181.5	1177.7	1178.6	1181.5
47.5°	1042.4	1048.1	1042.4	1046.2	1045.2	1043.3	1041.4	1037.6
50°	912.8	914.7	913.7	912.8	911.8	910.9	906.1	903.3
52.5°	780.3	780.3	780.3	780.3	770.8	775.6	773.7	768.0
55°	650.8	653.6	649.8	649.8	643.1	643.1	641.2	642.2
57.5°	525.9	523.1	520.2	520.2	513.6	510.7	507.8	504.0
60°	409.7	406.8	403.0	398.3	391.6	391.6	389.7	382.1
62.5°	300.1	295.4	292.5	288.7	283.0	279.2	276.3	278.2
65°	205.8	201.0	197.2	197.2	197.2	195.3	194.4	194.4
67.5°	135.3	138.2	136.3	138.2	138.2	136.3	135.3	137.2
70°	93.4	93.4	92.4	92.4	92.4	92.4	91.5	92.4
72.5°	60.0	60.0	60.0	61.0	60.0	60.0	61.0	61.0
75°	38.1	38.1	38.1	39.1	38.1	38.1	39.1	38.1
77.5°	22.9	23.8	23.8	23.8	23.8	22.9	23.8	23.8
80°	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
82.5°	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
85°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
87.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Report Generated By 670246072 / DESKTOP-50001EG





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













(END OF REPORT)