

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: PORTFOLIO

Report Number: P252390

Luminaire Tested: **LE_6B40D010 EC6B30508035 6LBLWW1LI**

Issue Date: 3/3/2020

Test Information

Test Method: LM-41-14
Report Number: P252390
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-1712-453-5)
Test Lab: INNOVATION CENTER(G1)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: PORTFOLIO
Catalog Number: LE_6B40D010 EC6B30508035 6LBLWW1LI
Description: PORTFOLIO 6 INCH LENS WALLWASH RECESSED DOWNLIGHT, WITH SPECULAR CLEAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3500K CCT
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4838.7 lumens
Efficiency: N/A
Efficacy: 112.5 lumens/watt
Spacing Criteria (0/90/45): 1.13 / 1.02 / 1.12
Luminous Opening: Circular (Dia: 0.46' x H: 0')
CIE Type: Direct

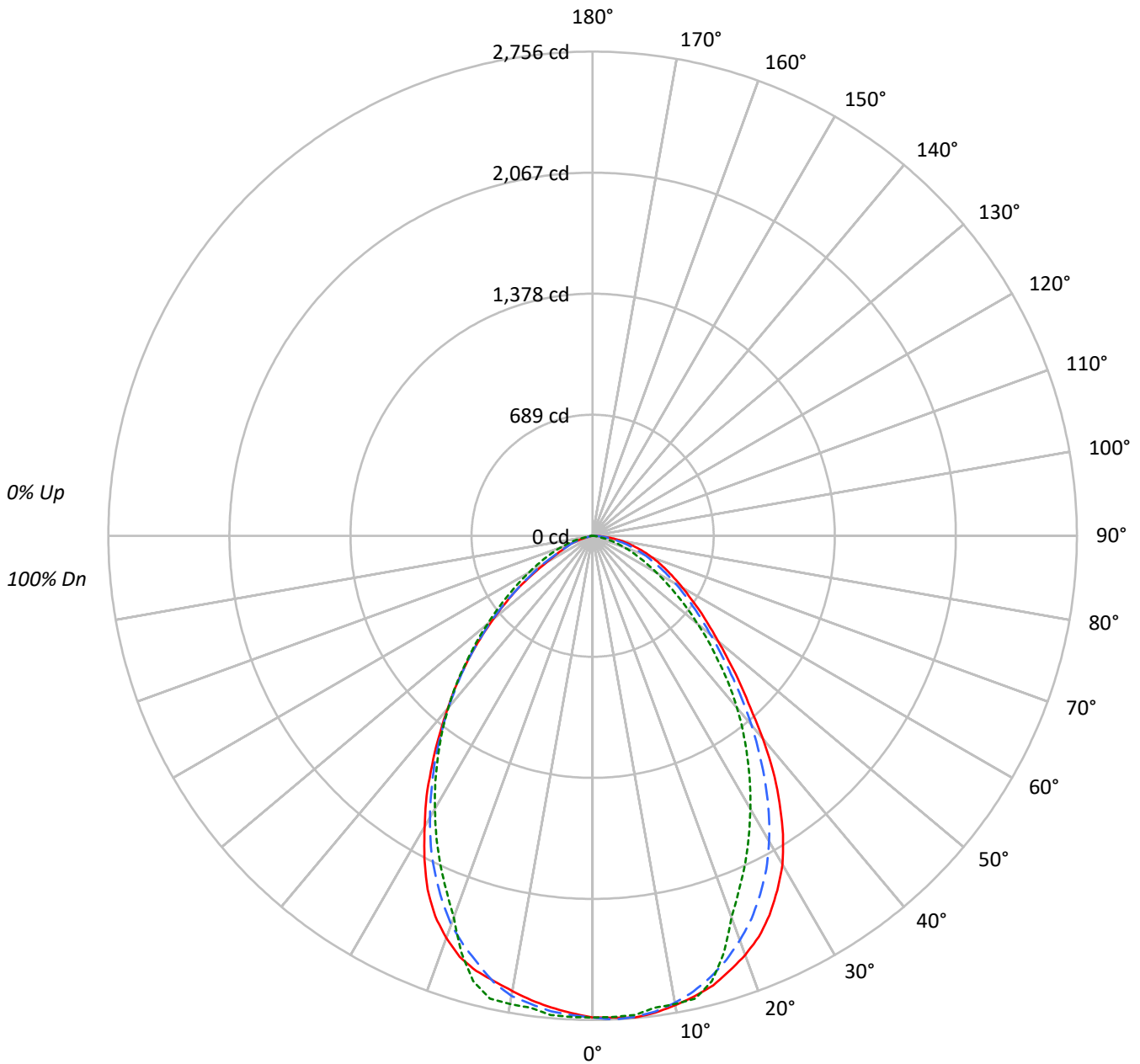
Input Watts (W): 43
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P252390

CATALOG NUMBER: LE_6B40D010 EC6B30508035 6LBLWW1LI

Luminous Intensity Polar Plot





TEST NUMBER: P252390

CATALOG NUMBER: LE_6B40D010 EC6B30508035 6LBLWW1LI

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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88			
2	103	96	90	86	100	94	89	85	91	86	83	88	84	81	85	82	79	77			
3	95	86	80	74	93	85	79	73	82	77	72	79	75	71	77	73	70	68			
4	88	78	71	65	86	77	70	64	74	68	64	72	67	63	70	66	62	60			
5	82	71	63	57	80	70	63	57	68	62	57	66	60	56	64	59	55	54			
6	77	65	57	51	75	64	57	51	62	56	51	61	55	50	59	54	50	48			
7	72	60	52	46	70	59	51	46	57	51	46	56	50	46	55	49	45	44			
8	67	55	47	42	66	54	47	42	53	46	42	52	46	42	51	45	41	40			
9	63	51	43	38	62	50	43	38	49	43	38	48	42	38	47	42	38	36			
10	59	47	40	35	58	47	40	35	46	40	35	45	39	35	44	39	35	33			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	178864	178864	178864
5°	180254	179318	176521
10°	179742	179271	174309
15°	178926	177237	173151
20°	176263	160440	169091
25°	171468	147893	159944
30°	162811	135186	144037
35°	147748	122222	126762
40°	128268	108859	109174
45°	109388	93630	92642
50°	94686	79147	74803
55°	84637	66017	57907
60°	77127	54815	39027
65°	72015	45077	29146
70°	68594	36662	24435
75°	64631	26014	8066
80°	61541	13375	2668
85°	50602	7935	0



TEST NUMBER: P252390

CATALOG NUMBER: LE_6B40D010 EC6B30508035 6LBLWW1LI

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	258.9	5.4
10°-20°	724.1	15.0
20°-30°	999.5	20.7
30°-40°	1017.1	21.0
40°-50°	817.4	16.9
50°-60°	543.5	11.2
60°-70°	309.7	6.4
70°-80°	139.1	2.9
80°-90°	29.3	0.6
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°	1982.5	41.0
0°-40°	2999.7	62.0
0°-60°	4360.6	90.1
0°-90°	4838.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4838.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2742	2742	2742	2742	2742	
5°	2752	2749	2738	2717	2695	261
15°	2649	2599	2624	2521	2564	746
25°	2382	2254	2054	2122	2222	1092
35°	1855	1713	1535	1563	1592	1153
45°	1186	1114	1015	1004	1004	919
55°	744	694	580	516	509	669
65°	466	417	292	189	189	465
75°	256	214	103	43	32	274
85°	68	46	11	4	0	80
90°	0	0	0	0	0	



TEST NUMBER: P252390

CATALOG NUMBER: LE_6B40D010 EC6B30508035 6LBLWW1LI

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6
2.5°	2745.2	2759.5	2755.9	2752.4	2755.9	2752.4	2745.2	2745.2	2738.1	2738.1	2755.9
5°	2752.4	2759.5	2755.9	2752.4	2752.4	2755.9	2741.6	2741.6	2734.5	2731.0	2748.8
7.5°	2738.1	2748.8	2741.6	2741.6	2738.1	2741.6	2727.4	2727.4	2716.8	2713.2	2731.0
10°	2713.2	2727.4	2720.2	2720.2	2720.2	2713.2	2706.1	2702.5	2691.9	2688.2	2699.0
12.5°	2684.8	2695.4	2691.9	2684.8	2684.8	2684.8	2670.5	2666.9	2652.6	2645.5	2656.2
15°	2649.1	2656.2	2652.6	2649.1	2642.0	2642.0	2627.8	2620.6	2606.4	2592.1	2599.2
17.5°	2595.8	2606.4	2599.2	2595.8	2585.0	2585.0	2570.8	2563.6	2542.2	2528.0	2531.6
20°	2538.8	2542.2	2538.8	2531.6	2520.9	2517.4	2503.1	2488.9	2471.1	2453.2	2449.8
22.5°	2471.1	2474.6	2464.0	2456.9	2446.1	2442.6	2424.8	2414.1	2385.6	2364.2	2360.8
25°	2382.0	2385.6	2385.6	2367.8	2360.8	2353.6	2335.8	2318.0	2293.0	2264.5	2253.9
27.5°	2275.2	2285.9	2278.8	2261.0	2246.8	2243.2	2225.4	2211.1	2179.1	2154.1	2139.9
30°	2161.2	2157.8	2154.1	2143.5	2122.1	2118.6	2100.8	2083.0	2058.0	2026.0	2008.2
32.5°	2015.2	2015.2	2011.8	2001.1	1979.8	1972.6	1958.4	1937.0	1908.5	1883.6	1865.8
35°	1855.1	1858.6	1855.1	1833.8	1819.5	1812.4	1805.2	1780.2	1755.4	1726.9	1712.6
37.5°	1687.8	1677.0	1680.6	1662.8	1645.0	1652.1	1630.8	1620.1	1591.6	1570.2	1556.0
40°	1506.1	1513.2	1499.0	1491.9	1481.2	1470.5	1470.5	1452.8	1438.5	1413.6	1406.5
42.5°	1328.1	1338.8	1335.2	1328.1	1313.9	1317.4	1299.6	1292.5	1274.8	1264.0	1253.4
45°	1185.6	1185.6	1185.6	1178.6	1175.0	1167.9	1157.2	1146.5	1135.9	1121.6	1114.5
47.5°	1046.9	1046.9	1050.4	1043.2	1036.1	1032.6	1025.5	1025.5	1007.6	993.4	986.2
50°	932.9	932.9	932.9	925.8	918.6	918.6	911.5	904.4	893.8	883.0	875.9
52.5°	829.6	829.6	829.6	822.5	819.0	815.4	811.9	808.2	794.0	786.9	779.8
55°	744.1	740.6	740.6	737.0	729.9	729.9	726.4	719.2	708.6	697.9	694.4
57.5°	658.8	662.2	658.8	658.8	651.6	651.6	644.5	640.9	630.2	623.1	616.0
60°	591.1	591.1	591.1	587.5	580.4	584.0	576.9	573.2	562.6	551.9	544.8
62.5°	523.4	527.0	527.0	523.4	516.2	516.2	512.8	509.1	498.5	487.8	477.1
65°	466.5	466.5	466.5	462.9	459.4	459.4	455.8	452.2	441.5	427.2	416.6
67.5°	413.0	409.5	409.5	409.5	405.9	402.4	398.8	395.2	384.5	373.9	359.6
70°	359.6	359.6	359.6	356.0	349.0	352.5	349.0	345.4	334.8	324.0	313.4
72.5°	309.8	309.8	306.2	302.6	302.6	299.1	299.1	295.5	284.9	270.6	259.9
75°	256.4	256.4	256.4	256.4	249.2	252.8	245.6	242.1	235.0	224.4	213.6
77.5°	210.1	210.1	210.1	206.5	203.0	203.0	199.4	195.9	185.1	178.0	163.8
80°	163.8	163.8	163.8	163.8	160.2	156.6	153.1	149.5	142.4	131.8	121.0
82.5°	121.0	121.0	117.5	117.5	117.5	114.0	110.4	106.9	99.8	92.6	85.5
85°	67.6	71.2	71.2	64.1	67.6	64.1	64.1	57.0	57.0	49.9	46.2
87.5°	24.9	21.4	21.4	21.4	21.4	21.4	21.4	17.8	17.8	17.8	14.2
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: P252390

CATALOG NUMBER: LE_6B40D010 EC6B30508035 6LBLWW1LI

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6
2.5°	2741.6	2738.1	2752.4	2752.4	2731.0	2741.6	2745.2	2738.1	2738.1	2741.6	2731.0
5°	2734.5	2727.4	2741.6	2745.2	2723.9	2734.5	2738.1	2731.0	2734.5	2738.1	2723.9
7.5°	2709.6	2709.6	2720.2	2723.9	2702.5	2713.2	2713.2	2706.1	2709.6	2709.6	2699.0
10°	2684.8	2674.0	2684.8	2684.8	2666.9	2670.5	2677.6	2674.0	2688.2	2706.1	2706.1
12.5°	2638.4	2627.8	2645.5	2645.5	2634.9	2649.1	2666.9	2677.6	2691.9	2699.0	2677.6
15°	2581.5	2585.0	2617.0	2642.0	2631.2	2652.6	2670.5	2663.4	2645.5	2624.1	2592.1
17.5°	2506.6	2496.0	2524.5	2538.8	2524.5	2531.6	2545.9	2531.6	2503.1	2485.2	2442.6
20°	2421.2	2392.8	2392.8	2385.6	2360.8	2360.8	2357.1	2332.2	2321.5	2310.9	2293.0
22.5°	2325.1	2293.0	2282.4	2261.0	2239.6	2236.1	2225.4	2200.5	2186.2	2179.1	2157.8
25°	2214.8	2186.2	2168.4	2147.0	2115.0	2107.9	2097.2	2072.2	2065.1	2054.5	2036.6
27.5°	2100.8	2065.1	2040.2	2018.9	1990.4	1986.9	1965.5	1947.6	1933.4	1926.2	1912.0
30°	1969.0	1929.9	1912.0	1883.6	1862.2	1855.1	1837.2	1812.4	1801.6	1794.5	1783.9
32.5°	1823.0	1791.0	1773.2	1748.2	1719.8	1723.4	1702.0	1680.6	1673.5	1666.4	1655.8
35°	1680.6	1648.6	1627.2	1605.9	1588.0	1580.9	1566.6	1548.9	1538.1	1534.6	1527.5
37.5°	1524.0	1499.0	1481.2	1459.9	1445.6	1438.5	1431.4	1413.6	1406.5	1406.5	1392.2
40°	1370.9	1349.5	1335.2	1324.5	1306.8	1303.1	1296.1	1285.4	1281.9	1278.2	1267.6
42.5°	1232.0	1203.5	1192.8	1185.6	1175.0	1167.9	1164.4	1157.2	1153.6	1150.1	1139.4
45°	1100.2	1075.2	1064.6	1057.5	1046.9	1043.2	1039.8	1029.0	1021.9	1014.8	1011.2
47.5°	972.0	954.2	950.6	932.9	925.8	918.6	911.5	904.4	900.9	897.2	883.0
50°	861.6	851.0	833.1	822.5	815.4	811.9	797.6	786.9	783.4	779.8	769.1
52.5°	762.0	747.8	737.0	719.2	715.6	708.6	701.5	687.2	680.1	676.5	665.9
55°	673.0	662.2	648.0	633.8	623.1	619.5	608.9	594.6	587.5	580.4	573.2
57.5°	598.1	580.4	566.1	551.9	544.8	534.1	523.4	516.2	505.6	494.9	484.2
60°	527.0	512.8	494.9	480.6	473.5	466.5	452.2	441.5	430.9	420.1	409.5
62.5°	459.4	445.1	427.2	413.0	405.9	398.8	384.5	373.9	363.1	352.5	338.2
65°	398.8	384.5	370.2	356.0	349.0	341.9	327.6	313.4	302.6	292.0	277.8
67.5°	349.0	331.1	316.9	302.6	295.5	288.4	274.1	263.5	249.2	238.5	224.4
70°	295.5	281.2	270.6	256.4	249.2	242.1	227.9	213.6	203.0	192.2	178.0
72.5°	249.2	231.5	220.8	206.5	199.4	195.9	181.6	170.9	160.2	146.0	135.2
75°	199.4	185.1	170.9	160.2	153.1	149.5	135.2	124.6	114.0	103.2	92.6
77.5°	153.1	142.4	128.1	117.5	110.4	106.9	92.6	81.9	71.2	64.1	53.4
80°	114.0	99.8	92.6	81.9	78.4	71.2	64.1	53.4	46.2	35.6	28.5
82.5°	78.4	67.6	60.5	53.4	49.9	46.2	39.1	32.0	24.9	21.4	17.8
85°	42.8	35.6	32.0	28.5	24.9	24.9	21.4	17.8	14.2	10.6	7.1
87.5°	14.2	10.6	10.6	10.6	10.6	7.1	7.1	7.1	3.5	3.5	3.5
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: P252390

CATALOG NUMBER: LE_6B40D010 EC6B30508035 6LBLWW1LI

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6
2.5°	2738.1	2738.1	2738.1	2734.5	2734.5	2734.5	2731.0	2745.2	2731.0	2727.4	2738.1
5°	2734.5	2727.4	2727.4	2727.4	2727.4	2723.9	2720.2	2727.4	2716.8	2713.2	2713.2
7.5°	2713.2	2709.6	2709.6	2706.1	2702.5	2699.0	2695.4	2699.0	2688.2	2684.8	2684.8
10°	2716.8	2709.6	2709.6	2699.0	2691.9	2681.1	2670.5	2674.0	2659.8	2649.1	2649.1
12.5°	2674.0	2656.2	2645.5	2634.9	2627.8	2624.1	2609.9	2617.0	2602.8	2599.2	2599.2
15°	2577.9	2556.5	2538.8	2531.6	2531.6	2524.5	2513.8	2528.0	2520.9	2524.5	2542.2
17.5°	2428.4	2417.6	2407.0	2403.4	2407.0	2414.1	2421.2	2442.6	2442.6	2453.2	2471.1
20°	2296.6	2289.5	2296.6	2296.6	2300.1	2314.4	2328.6	2346.5	2353.6	2364.2	2389.1
22.5°	2168.4	2168.4	2175.5	2186.2	2182.6	2207.6	2211.1	2243.2	2243.2	2264.5	2285.9
25°	2043.8	2043.8	2050.9	2054.5	2061.6	2075.9	2090.1	2115.0	2122.1	2143.5	2161.2
27.5°	1922.8	1919.1	1919.1	1922.8	1929.9	1947.6	1954.8	1983.2	1994.0	2008.2	2026.0
30°	1787.4	1783.9	1791.0	1798.1	1794.5	1812.4	1823.0	1844.4	1851.5	1865.8	1880.0
32.5°	1659.2	1659.2	1659.2	1666.4	1666.4	1680.6	1680.6	1705.5	1705.5	1716.2	1730.5
35°	1527.5	1527.5	1531.1	1534.6	1538.1	1541.8	1545.2	1559.5	1563.1	1566.6	1573.8
37.5°	1402.9	1399.4	1402.9	1402.9	1395.8	1410.0	1410.0	1424.2	1413.6	1424.2	1427.8
40°	1274.8	1274.8	1271.1	1271.1	1271.1	1278.2	1271.1	1281.9	1274.8	1281.9	1278.2
42.5°	1143.0	1143.0	1135.9	1143.0	1139.4	1139.4	1139.4	1146.5	1135.9	1143.0	1146.5
45°	1011.2	1007.6	1007.6	1004.1	1004.1	1004.1	1007.6	1007.6	1004.1	1011.2	1011.2
47.5°	883.0	879.5	879.5	879.5	879.5	883.0	872.4	879.5	872.4	872.4	872.4
50°	772.6	769.1	765.5	762.0	758.4	758.4	754.9	754.9	747.8	744.1	740.6
52.5°	665.9	662.2	655.1	655.1	651.6	648.0	637.4	637.4	626.6	623.1	623.1
55°	569.8	559.0	555.5	548.4	548.4	541.2	534.1	527.0	516.2	509.1	509.1
57.5°	480.6	470.0	462.9	459.4	455.8	448.6	434.4	430.9	416.6	413.0	409.5
60°	402.4	391.6	381.0	373.9	370.2	359.6	345.4	338.2	331.1	320.5	309.8
62.5°	327.6	316.9	302.6	299.1	292.0	281.2	270.6	259.9	252.8	242.1	235.0
65°	263.5	252.8	242.1	235.0	227.9	217.2	206.5	195.9	188.8	185.1	181.6
67.5°	213.6	199.4	188.8	185.1	178.0	170.9	160.2	156.6	149.5	149.5	149.5
70°	167.4	156.6	146.0	142.4	138.9	131.8	124.6	124.6	124.6	124.6	124.6
72.5°	124.6	117.5	106.9	103.2	99.8	96.1	89.0	92.6	89.0	89.0	89.0
75°	78.4	71.2	64.1	60.5	57.0	53.4	49.9	46.2	42.8	39.1	39.1
77.5°	42.8	35.6	32.0	28.5	28.5	24.9	21.4	21.4	17.8	17.8	17.8
80°	24.9	21.4	17.8	14.2	14.2	10.6	10.6	10.6	10.6	7.1	7.1
82.5°	14.2	10.6	7.1	7.1	7.1	7.1	3.5	3.5	3.5	3.5	3.5
85°	7.1	7.1	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	0.0
87.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
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: P252390

CATALOG NUMBER: LE_6B40D010 EC6B30508035 6LBLWW1LI

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6	2741.6
2.5°	2720.2	2731.0	2720.2	2731.0	2731.0	2731.0	2731.0	2720.2
5°	2702.5	2709.6	2699.0	2706.1	2709.6	2706.1	2706.1	2695.4
7.5°	2670.5	2677.6	2666.9	2677.6	2681.1	2677.6	2674.0	2666.9
10°	2638.4	2642.0	2631.2	2638.4	2645.5	2645.5	2642.0	2631.2
12.5°	2588.6	2599.2	2588.6	2595.8	2602.8	2606.4	2606.4	2595.8
15°	2531.6	2549.4	2542.2	2553.0	2563.6	2567.2	2567.2	2563.6
17.5°	2474.6	2492.4	2481.8	2499.5	2510.2	2517.4	2520.9	2513.8
20°	2392.8	2414.1	2407.0	2421.2	2435.5	2446.1	2446.1	2435.5
22.5°	2285.9	2314.4	2310.9	2321.5	2339.4	2342.9	2350.0	2342.9
25°	2168.4	2189.8	2186.2	2196.9	2218.2	2218.2	2221.9	2221.9
27.5°	2033.1	2054.5	2050.9	2058.0	2072.2	2075.9	2079.4	2072.2
30°	1887.1	1897.8	1897.8	1908.5	1919.1	1922.8	1922.8	1912.0
32.5°	1726.9	1741.1	1748.2	1744.8	1755.4	1762.5	1759.0	1759.0
35°	1580.9	1584.5	1588.0	1591.6	1595.1	1602.2	1595.1	1591.6
37.5°	1424.2	1434.9	1427.8	1434.9	1442.0	1438.5	1434.9	1434.9
40°	1281.9	1285.4	1278.2	1285.4	1289.0	1289.0	1289.0	1281.9
42.5°	1139.4	1146.5	1139.4	1146.5	1146.5	1146.5	1146.5	1143.0
45°	997.0	1004.1	1004.1	1007.6	1007.6	1004.1	1004.1	1004.1
47.5°	865.2	872.4	865.2	872.4	875.9	868.8	868.8	868.8
50°	740.6	737.0	737.0	740.6	740.6	740.6	740.6	737.0
52.5°	612.4	616.0	616.0	616.0	619.5	616.0	619.5	619.5
55°	502.0	502.0	502.0	505.6	502.0	502.0	505.6	509.1
57.5°	402.4	398.8	395.2	395.2	398.8	395.2	395.2	395.2
60°	309.8	306.2	302.6	302.6	302.6	302.6	302.6	299.1
62.5°	231.5	231.5	231.5	235.0	235.0	235.0	235.0	238.5
65°	185.1	185.1	185.1	185.1	185.1	185.1	185.1	188.8
67.5°	149.5	149.5	149.5	153.1	153.1	153.1	153.1	153.1
70°	124.6	124.6	128.1	124.6	128.1	128.1	128.1	128.1
72.5°	85.5	85.5	85.5	85.5	85.5	81.9	85.5	81.9
75°	35.6	35.6	35.6	35.6	35.6	35.6	35.6	32.0
77.5°	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
80°	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
82.5°	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.5	3.5	3.5	3.5	3.5	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Report Generated By E9808895 / USPTCWHP6082093





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













(END OF REPORT)