

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



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: HALO COMMERCIAL

Report Number: P584844

Luminaire Tested: **HCC8W50D010MB-HM82555840-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P584844
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-17)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8W50D010MB-HM82555840-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 4000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

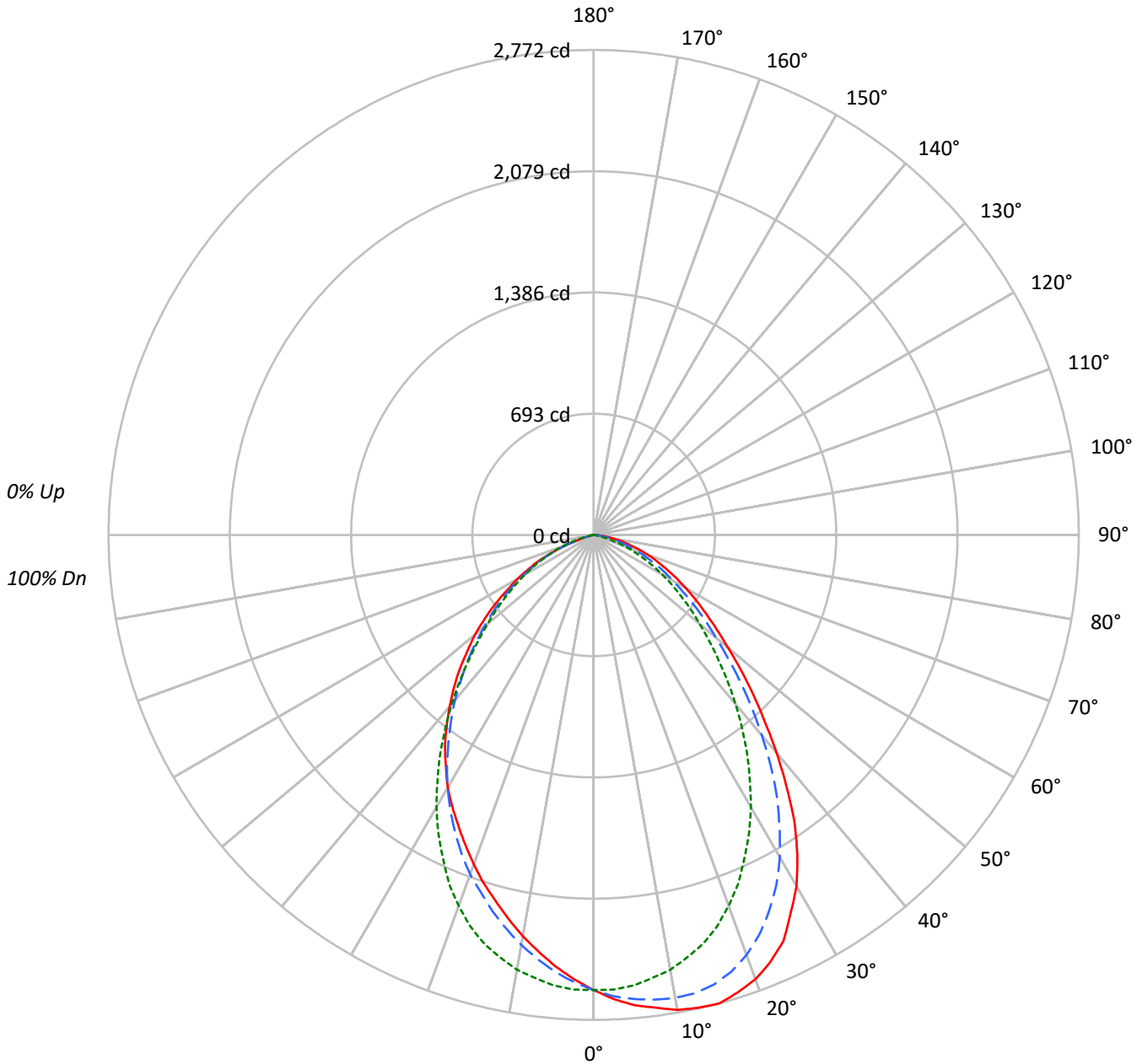
Lumens per Lamp: N/A
Luminaire Lumens: 4845.5 lumens
Efficiency: N/A
Efficacy: 100.9 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 48
Input Voltage (V): NR
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: P584844
CATALOG NUMBER: HCC8W50D010MB-HM82555840-81WWBB

Luminous Intensity Polar Plot





TEST NUMBER: P584844

CATALOG NUMBER: HCC8W50D010MB-HM82555840-81WWBB

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	79	74	93	85	78	73	82	76	72	79	74	71	77	73	69	67								
4	88	78	70	64	86	76	69	64	74	68	63	72	66	62	70	65	61	59								
5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53								
6	76	64	56	51	74	63	56	50	62	55	50	60	54	50	58	53	49	47								
7	71	59	51	45	69	58	51	45	57	50	45	55	49	45	54	49	44	43								
8	66	54	46	41	65	53	46	41	52	46	41	51	45	41	50	44	40	39								
9	62	50	43	37	61	50	42	37	48	42	37	47	41	37	46	41	37	35								
10	59	47	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32								

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	80218	80218	80218
5°	83530	80041	76670
10°	86324	79016	72929
15°	88506	77208	69141
20°	88683	74005	65713
25°	87183	69328	62315
30°	82519	63964	59399
35°	75236	57524	55770
40°	65429	50712	51493
45°	56129	43919	47141
50°	47944	37865	42346
55°	42020	32612	36789
60°	37411	27814	30935
65°	33199	22699	24684
70°	29446	16833	14029
75°	24555	8805	4170
80°	19321	2752	693
85°	13763	1380	0



TEST NUMBER: P584844
 CATALOG NUMBER: HCC8W50D010MB-HM82555840-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	245.1	5.1
10°-20°	687.0	14.2
20°-30°	972.4	20.1
30°-40°	1017.3	21.0
40°-50°	848.5	17.5
50°-60°	601.7	12.4
60°-70°	346.6	7.2
70°-80°	111.5	2.3
80°-90°	15.3	0.3
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°	1904.5	39.3
0°-40°	2921.8	60.3
0°-60°	4372.1	90.2
0°-90°	4845.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4845.5	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2601	2601	2601	2601	2601	
5°	2698	2664	2586	2508	2477	259
15°	2772	2660	2418	2228	2166	780
25°	2562	2372	2038	1874	1832	1169
35°	1999	1824	1528	1446	1482	1239
45°	1287	1182	1007	1019	1081	997
55°	782	700	607	638	684	706
65°	455	381	311	311	338	455
75°	206	152	74	35	35	223
85°	39	19	4	0	0	49
90°	0	0	0	0	0	



TEST NUMBER: P584844

CATALOG NUMBER: HCC8W50D010MB-HM82555840-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4
2.5°	2655.7	2651.9	2648.0	2651.9	2648.0	2651.9	2648.0	2648.0	2644.2	2640.2	2640.2
5°	2698.5	2694.7	2694.7	2694.7	2690.8	2686.9	2686.9	2683.0	2675.3	2671.3	2663.6
7.5°	2725.8	2729.6	2729.6	2729.6	2721.9	2721.9	2714.1	2706.4	2698.5	2690.8	2679.1
10°	2756.9	2756.9	2753.0	2749.1	2741.3	2737.4	2733.6	2725.8	2714.1	2698.5	2686.9
12.5°	2768.5	2768.5	2764.7	2756.9	2753.0	2749.1	2745.2	2733.6	2718.0	2698.5	2683.0
15°	2772.4	2764.7	2760.8	2756.9	2749.1	2737.4	2737.4	2721.9	2702.5	2679.1	2659.7
17.5°	2741.3	2745.2	2737.4	2729.6	2718.0	2710.2	2698.5	2686.9	2663.6	2636.3	2616.9
20°	2702.5	2698.5	2694.7	2683.0	2667.4	2663.6	2651.9	2632.5	2613.1	2581.9	2554.7
22.5°	2640.2	2636.3	2628.6	2620.8	2605.2	2597.4	2585.8	2562.4	2535.2	2504.1	2473.0
25°	2562.4	2554.7	2543.0	2527.5	2515.8	2508.0	2492.4	2469.2	2438.1	2403.0	2371.9
27.5°	2438.1	2449.6	2441.9	2418.5	2407.0	2391.4	2387.4	2356.4	2329.1	2294.2	2259.2
30°	2317.5	2317.5	2305.9	2294.2	2274.8	2263.1	2247.5	2224.1	2196.9	2154.2	2127.0
32.5°	2165.8	2161.9	2146.4	2142.5	2127.0	2103.6	2099.8	2068.7	2041.4	2010.3	1975.3
35°	1998.6	1990.9	1975.3	1963.7	1955.9	1944.2	1932.6	1905.4	1878.1	1847.0	1823.6
37.5°	1808.1	1808.1	1804.2	1784.8	1777.0	1769.3	1757.6	1730.4	1714.8	1683.7	1660.3
40°	1625.4	1621.5	1609.8	1605.9	1598.1	1586.4	1578.7	1563.2	1539.8	1516.4	1493.2
42.5°	1446.5	1450.4	1434.8	1438.7	1423.1	1415.4	1411.5	1388.2	1376.5	1353.1	1333.7
45°	1287.1	1283.2	1275.4	1271.5	1263.7	1256.0	1248.1	1236.6	1217.0	1193.8	1182.1
47.5°	1139.3	1127.6	1127.6	1123.8	1119.9	1104.4	1100.4	1088.8	1077.1	1053.7	1038.2
50°	999.4	999.4	999.4	995.4	983.7	979.9	972.1	960.5	948.8	933.2	909.8
52.5°	886.6	886.6	886.6	882.7	867.2	863.2	859.3	843.8	828.2	816.5	801.0
55°	781.6	785.5	781.6	773.8	762.1	762.1	750.5	742.7	727.1	715.4	699.9
57.5°	692.2	692.2	684.3	680.5	672.6	668.8	661.1	653.2	633.8	622.1	602.7
60°	606.6	602.7	602.7	594.9	587.2	579.4	575.5	563.8	556.1	536.6	521.0
62.5°	528.9	528.9	521.0	521.0	505.5	505.5	501.6	489.9	478.2	458.8	451.0
65°	455.0	455.0	451.0	447.1	435.5	431.6	427.7	416.0	404.4	392.8	381.1
67.5°	388.8	388.8	381.1	377.1	369.4	365.5	357.7	350.0	338.3	326.6	314.9
70°	326.6	322.8	318.9	314.9	307.2	303.2	295.5	287.7	276.1	268.3	256.6
72.5°	264.4	264.4	260.6	252.7	248.9	245.0	241.0	233.3	221.6	210.0	202.2
75°	206.1	206.1	206.1	198.3	190.5	186.7	186.7	178.9	171.1	159.5	151.6
77.5°	159.5	155.6	151.6	151.6	143.9	139.9	136.1	132.2	120.5	116.7	108.8
80°	108.8	112.8	108.8	105.0	101.1	97.3	97.3	89.4	85.6	77.7	70.0
82.5°	73.9	70.0	70.0	66.0	66.0	62.2	62.2	54.5	50.5	46.6	42.8
85°	38.9	38.9	35.0	35.0	35.0	31.1	31.1	27.2	27.2	23.4	19.4
87.5°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	7.8	7.8	7.8
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: P584844

CATALOG NUMBER: HCC8W50D010MB-HM82555840-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4
2.5°	2636.3	2628.6	2624.6	2624.6	2620.8	2616.9	2613.1	2609.1	2601.4	2601.4	2593.5
5°	2655.7	2648.0	2644.2	2632.5	2624.6	2624.6	2609.1	2605.2	2593.5	2585.8	2578.0
7.5°	2671.3	2655.7	2644.2	2632.5	2624.6	2616.9	2601.4	2585.8	2570.3	2554.7	2546.9
10°	2671.3	2655.7	2636.3	2616.9	2609.1	2601.4	2581.9	2558.6	2539.2	2523.5	2504.1
12.5°	2663.6	2640.2	2616.9	2601.4	2585.8	2574.1	2550.8	2527.5	2504.1	2473.0	2457.5
15°	2640.2	2609.1	2585.8	2558.6	2546.9	2527.5	2508.0	2473.0	2445.8	2418.5	2399.1
17.5°	2593.5	2554.7	2527.5	2500.3	2480.9	2469.2	2438.1	2407.0	2375.9	2344.7	2321.4
20°	2523.5	2488.6	2457.5	2422.5	2407.0	2391.4	2352.5	2321.4	2290.3	2255.2	2232.0
22.5°	2438.1	2403.0	2360.2	2333.1	2309.7	2290.3	2255.2	2220.3	2189.2	2158.1	2127.0
25°	2333.1	2298.0	2259.2	2216.4	2200.9	2181.4	2142.5	2107.5	2072.5	2037.6	2010.3
27.5°	2220.3	2173.6	2142.5	2095.9	2080.4	2060.8	2018.0	1979.2	1948.1	1920.9	1889.8
30°	2084.2	2049.1	2006.5	1963.7	1948.1	1928.6	1893.7	1858.7	1827.5	1796.4	1765.3
32.5°	1936.4	1901.4	1858.7	1827.5	1804.2	1788.7	1753.6	1722.5	1691.4	1660.3	1633.1
35°	1780.9	1742.0	1710.9	1679.7	1660.3	1640.9	1605.9	1578.7	1555.4	1528.1	1500.9
37.5°	1621.5	1594.3	1563.2	1528.1	1508.7	1493.2	1465.9	1434.8	1415.4	1392.0	1372.6
40°	1465.9	1434.8	1407.6	1376.5	1360.9	1349.3	1322.0	1298.8	1279.2	1259.8	1248.1
42.5°	1306.5	1279.2	1252.1	1232.6	1220.9	1209.3	1189.8	1162.7	1151.0	1131.5	1119.9
45°	1158.7	1135.4	1115.9	1088.8	1081.0	1073.3	1049.9	1030.5	1018.8	1007.1	999.4
47.5°	1018.8	1003.2	979.9	964.3	952.6	944.9	929.4	913.8	902.1	894.3	886.6
50°	898.3	878.7	863.2	847.6	839.9	828.2	812.7	804.9	797.1	789.3	789.3
52.5°	785.5	766.0	750.5	738.8	731.0	723.3	711.6	707.7	699.9	699.9	696.0
55°	680.5	668.8	653.2	637.7	633.8	630.0	622.1	614.4	610.5	606.6	610.5
57.5°	591.0	579.4	563.8	552.1	548.3	544.4	540.5	532.7	528.9	528.9	528.9
60°	509.3	497.8	486.1	474.4	474.4	466.7	462.7	458.8	455.0	451.0	451.0
62.5°	435.5	423.9	412.2	404.4	400.5	396.6	388.8	385.0	381.1	381.1	377.1
65°	369.4	353.9	350.0	338.3	334.5	330.5	326.6	318.9	314.9	311.1	307.2
67.5°	303.2	295.5	283.8	276.1	272.1	268.3	264.4	256.6	252.7	248.9	241.0
70°	245.0	237.2	229.4	221.6	217.8	213.8	206.1	198.3	194.4	186.7	175.0
72.5°	190.5	182.7	175.0	167.2	163.3	159.5	151.6	143.9	136.1	128.4	120.5
75°	143.9	136.1	124.4	116.7	112.8	112.8	101.1	93.3	85.6	73.9	66.0
77.5°	101.1	89.4	85.6	77.7	73.9	66.0	58.3	50.5	42.8	38.9	31.1
80°	66.0	58.3	50.5	46.6	42.8	38.9	35.0	27.2	19.4	15.5	11.7
82.5°	38.9	35.0	31.1	27.2	23.4	19.4	15.5	15.5	11.7	7.8	3.9
85°	19.4	15.5	11.7	11.7	7.8	7.8	7.8	3.9	3.9	3.9	3.9
87.5°	7.8	3.9	3.9	3.9	3.9	3.9	3.9	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
 1121 Highway 74 South
 Peachtree City, GA 30269



TEST NUMBER: P584844

CATALOG NUMBER: HCC8W50D010MB-HM82555840-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4
2.5°	2589.7	2585.8	2581.9	2578.0	2578.0	2570.3	2570.3	2566.3	2558.6	2554.7	2554.7
5°	2566.3	2554.7	2546.9	2543.0	2539.2	2527.5	2523.5	2515.8	2508.0	2500.3	2496.4
7.5°	2531.4	2511.9	2504.1	2500.3	2488.6	2476.9	2469.2	2457.5	2445.8	2434.1	2430.2
10°	2488.6	2469.2	2449.6	2441.9	2430.2	2422.5	2407.0	2391.4	2379.7	2368.0	2356.4
12.5°	2434.1	2410.8	2391.4	2383.6	2371.9	2356.4	2333.1	2325.3	2305.9	2298.0	2282.5
15°	2371.9	2344.7	2325.3	2313.6	2302.0	2278.6	2263.1	2247.5	2228.1	2220.3	2204.7
17.5°	2294.2	2263.1	2243.7	2232.0	2224.1	2204.7	2181.4	2161.9	2142.5	2134.7	2123.0
20°	2200.9	2181.4	2154.2	2142.5	2134.7	2111.4	2088.1	2080.4	2064.7	2049.1	2037.6
22.5°	2095.9	2076.4	2049.1	2037.6	2033.6	2014.2	1994.8	1983.1	1971.4	1959.7	1948.1
25°	1986.9	1963.7	1940.3	1932.6	1924.8	1909.2	1893.7	1885.8	1874.3	1866.4	1858.7
27.5°	1870.3	1847.0	1827.5	1815.9	1808.1	1796.4	1788.7	1780.9	1773.1	1765.3	1761.4
30°	1745.9	1722.5	1707.0	1699.3	1691.4	1687.6	1675.9	1672.0	1668.2	1660.3	1664.2
32.5°	1621.5	1602.0	1586.4	1574.8	1574.8	1567.0	1563.2	1563.2	1559.2	1559.2	1559.2
35°	1485.3	1473.8	1462.1	1458.2	1454.2	1450.4	1446.5	1450.4	1446.5	1450.4	1454.2
37.5°	1360.9	1349.3	1341.5	1337.6	1333.7	1337.6	1333.7	1333.7	1337.6	1345.4	1349.3
40°	1232.6	1224.9	1217.0	1220.9	1217.0	1217.0	1217.0	1228.7	1232.6	1236.6	1240.4
42.5°	1112.1	1104.4	1100.4	1100.4	1104.4	1100.4	1108.2	1112.1	1119.9	1131.5	1139.3
45°	995.4	991.5	991.5	995.4	991.5	999.4	999.4	1007.1	1018.8	1026.5	1034.3
47.5°	886.6	886.6	886.6	890.4	890.4	894.3	902.1	906.0	913.8	921.5	929.4
50°	785.5	789.3	793.3	793.3	793.3	801.0	808.8	812.7	816.5	820.4	832.1
52.5°	696.0	699.9	699.9	703.9	707.7	711.6	715.4	723.3	727.1	735.0	738.8
55°	610.5	610.5	618.3	622.1	622.1	622.1	630.0	630.0	637.7	641.5	649.4
57.5°	528.9	532.7	532.7	536.6	536.6	540.5	544.4	548.3	552.1	556.1	560.0
60°	451.0	451.0	451.0	455.0	458.8	462.7	458.8	466.7	466.7	474.4	478.2
62.5°	377.1	381.1	381.1	381.1	381.1	381.1	381.1	385.0	388.8	392.8	396.6
65°	307.2	307.2	307.2	303.2	307.2	303.2	307.2	311.1	311.1	314.9	318.9
67.5°	237.2	237.2	229.4	229.4	233.3	233.3	233.3	233.3	229.4	237.2	237.2
70°	171.1	167.2	163.3	159.5	159.5	155.6	155.6	151.6	151.6	151.6	151.6
72.5°	112.8	105.0	97.3	93.3	89.4	89.4	81.7	77.7	81.7	81.7	81.7
75°	58.3	50.5	46.6	42.8	38.9	38.9	35.0	35.0	35.0	35.0	35.0
77.5°	23.4	19.4	15.5	15.5	11.7	11.7	11.7	11.7	11.7	11.7	11.7
80°	7.8	7.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
82.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
85°	3.9	0.0	0.0	3.9	0.0	3.9	3.9	3.9	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
 1121 Highway 74 South
 Peachtree City, GA 30269



TEST NUMBER: P584844

CATALOG NUMBER: HCC8W50D010MB-HM82555840-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4	2601.4
2.5°	2550.8	2550.8	2546.9	2550.8	2543.0	2546.9	2543.0	2543.0
5°	2492.4	2484.7	2484.7	2484.7	2480.9	2480.9	2476.9	2476.9
7.5°	2422.5	2418.5	2414.7	2410.8	2407.0	2403.0	2403.0	2403.0
10°	2352.5	2344.7	2344.7	2340.8	2333.1	2329.1	2329.1	2329.1
12.5°	2270.8	2266.9	2263.1	2263.1	2247.5	2251.4	2247.5	2247.5
15°	2193.0	2189.2	2189.2	2177.5	2169.8	2169.8	2169.8	2165.8
17.5°	2111.4	2107.5	2103.6	2095.9	2088.1	2088.1	2084.2	2088.1
20°	2025.9	2022.0	2014.2	2014.2	2010.3	2006.5	1998.6	2002.5
22.5°	1940.3	1932.6	1928.6	1928.6	1924.8	1924.8	1917.0	1917.0
25°	1850.9	1847.0	1843.2	1847.0	1839.2	1839.2	1831.5	1831.5
27.5°	1757.6	1753.6	1753.6	1753.6	1749.8	1753.6	1749.8	1749.8
30°	1664.2	1664.2	1660.3	1660.3	1664.2	1660.3	1664.2	1668.2
32.5°	1563.2	1563.2	1567.0	1567.0	1570.9	1570.9	1570.9	1570.9
35°	1458.2	1465.9	1465.9	1469.8	1473.8	1477.6	1477.6	1481.5
37.5°	1360.9	1364.8	1368.7	1372.6	1380.4	1380.4	1380.4	1380.4
40°	1256.0	1259.8	1267.7	1263.7	1279.2	1283.2	1279.2	1279.2
42.5°	1147.0	1154.9	1158.7	1166.5	1170.4	1178.2	1182.1	1182.1
45°	1046.0	1049.9	1057.6	1065.4	1069.3	1081.0	1081.0	1081.0
47.5°	941.0	948.8	952.6	960.5	964.3	976.0	979.9	976.0
50°	839.9	847.6	855.5	855.5	867.2	871.0	878.7	882.7
52.5°	742.7	746.5	754.4	758.2	766.0	773.8	777.7	781.6
55°	649.4	653.2	661.1	661.1	672.6	676.6	684.3	684.3
57.5°	563.8	567.7	575.5	571.6	579.4	587.2	587.2	583.2
60°	482.2	482.2	482.2	489.9	493.8	497.8	501.6	501.6
62.5°	396.6	404.4	408.3	408.3	412.2	416.0	416.0	412.2
65°	318.9	326.6	330.5	330.5	334.5	334.5	334.5	338.3
67.5°	241.0	241.0	241.0	245.0	241.0	241.0	241.0	241.0
70°	151.6	151.6	151.6	151.6	147.8	151.6	151.6	155.6
72.5°	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
75°	35.0	35.0	35.0	38.9	35.0	35.0	35.0	35.0
77.5°	15.5	11.7	15.5	15.5	11.7	11.7	11.7	11.7
80°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
82.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
85°	0.0	3.9	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Report Generated By 670245859 / DESKTOP-T8S5UU9

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



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

Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



Classified
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)