

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: P584837

Luminaire Tested: **HCC8W50D010BZ-HM82555840-81RWWC**

Issue Date: 10/21/2021

**Test Information**

Test Method: LM-41-14  
Report Number: P584837  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-14)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 10/21/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO COMMERCIAL  
Catalog Number: HCC8W50D010BZ-HM82555840-81RWWC  
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM  
Light Source: (1) HIGH LUMEN LED 80CRI / 4000K CCT  
CYLINDER  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

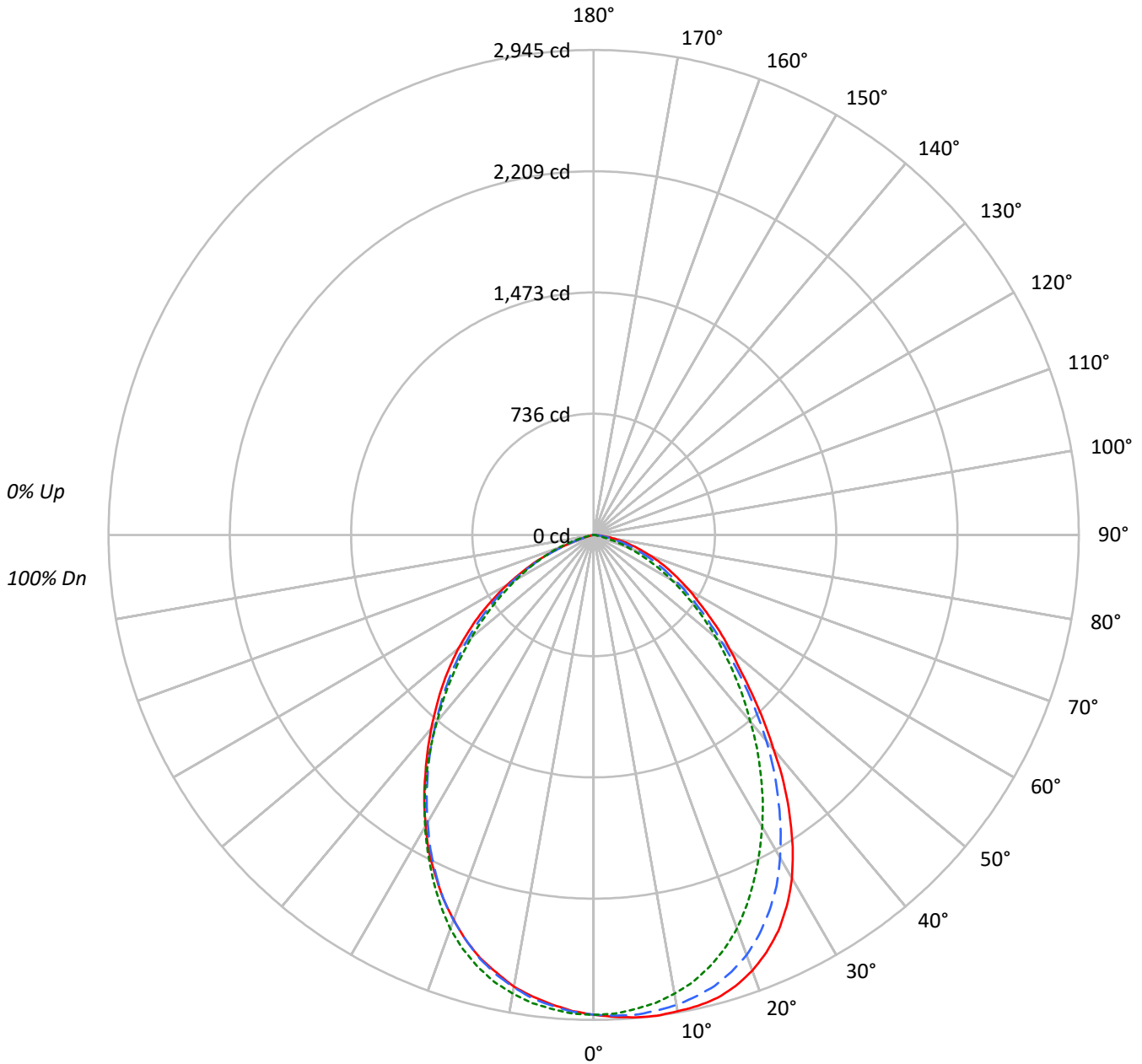
Lumens per Lamp: N/A  
Luminaire Lumens: 5537.7 lumens  
Efficiency: N/A  
Efficacy: 115.4 lumens/watt  
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17  
Luminous Opening: Circular (Dia: 0.67' x H: 0')  
CIE Type: Direct

Input Watts (W): 48  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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: P584837  
CATALOG NUMBER: HCC8W50D010BZ-HM82555840-81RWWC

### Luminous Intensity Polar Plot



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



TEST NUMBER: P584837

CATALOG NUMBER: HCC8W50D010BZ-HM82555840-81RWWC

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

RF	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	85	100	94	89	84	91	86	82	87	84	81	84	82	79	77								
3	95	86	79	73	93	84	78	73	82	76	72	79	74	70	76	73	69	67								
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59								
5	81	70	62	56	80	69	62	56	67	61	56	65	59	55	63	58	54	52								
6	76	64	56	50	74	63	55	50	61	55	50	60	54	49	58	53	49	47								
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42								
8	66	54	46	41	65	53	46	41	52	45	40	51	45	40	50	44	40	38								
9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35								
10	58	46	39	34	57	46	39	34	45	38	34	44	38	34	43	38	34	32								

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°
0°	89848	89848	89848
5°	91036	89470	88625
10°	91967	88557	87216
15°	92896	86687	84947
20°	92424	83489	81572
25°	90266	78490	77429
30°	85741	72858	72581
35°	78055	66483	67071
40°	68432	59503	61697
45°	59038	52933	56661
50°	51695	46466	51321
55°	45805	39945	45176
60°	41265	33587	37423
65°	37183	26961	28668
70°	32620	19646	15778
75°	27808	10199	4170
80°	21416	2752	693
85°	13763	0	0



TEST NUMBER: P584837  
 CATALOG NUMBER: HCC8W50D010BZ-HM82555840-81RWWC

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	274.9	5.0
10°-20°	772.8	14.0
20°-30°	1096.9	19.8
30°-40°	1154.6	20.9
40°-50°	982.3	17.7
50°-60°	709.8	12.8
60°-70°	403.7	7.3
70°-80°	127.2	2.3
80°-90°	15.5	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°	2144.6	38.7
0°-40°	3299.3	59.6
0°-60°	4991.3	90.1
0°-90°	5537.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5537.7	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	2914	2914	2914	2914	2914	
5°	2941	2925	2890	2871	2863	281
15°	2910	2836	2715	2665	2661	819
25°	2653	2521	2307	2268	2276	1215
35°	2074	1953	1766	1754	1782	1290
45°	1354	1303	1214	1245	1299	1052
55°	852	790	743	786	840	768
65°	510	440	370	366	393	505
75°	233	179	86	39	35	251
85°	39	23	0	0	0	50
90°	0	0	0	0	0	

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



TEST NUMBER: P584837

CATALOG NUMBER: HCC8W50D010BZ-HM82555840-81RWWC

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7
2.5°	2929.3	2933.1	2925.4	2925.4	2933.1	2925.4	2929.3	2929.3	2925.4	2925.4	2921.4
5°	2941.0	2937.1	2937.1	2937.1	2941.0	2933.1	2929.3	2933.1	2925.4	2925.4	2925.4
7.5°	2944.8	2944.8	2941.0	2937.1	2937.1	2937.1	2933.1	2929.3	2925.4	2917.6	2913.7
10°	2937.1	2937.1	2941.0	2933.1	2933.1	2925.4	2925.4	2917.6	2917.6	2909.9	2898.2
12.5°	2929.3	2925.4	2925.4	2917.6	2917.6	2909.9	2909.9	2898.2	2894.3	2882.6	2870.9
15°	2909.9	2905.9	2898.2	2894.3	2890.4	2886.5	2878.7	2874.8	2863.1	2847.6	2835.9
17.5°	2870.9	2867.1	2863.1	2855.4	2847.6	2843.7	2839.9	2828.2	2812.6	2800.9	2781.4
20°	2816.5	2812.6	2812.6	2800.9	2797.1	2785.4	2781.4	2765.9	2754.3	2730.9	2715.4
22.5°	2742.6	2746.4	2738.6	2730.9	2723.1	2711.4	2703.7	2688.1	2668.6	2645.3	2625.8
25°	2653.0	2657.0	2649.2	2641.4	2629.8	2622.0	2614.2	2590.9	2571.3	2544.2	2520.8
27.5°	2540.2	2540.2	2540.2	2532.5	2513.0	2509.1	2501.3	2478.0	2450.8	2427.4	2404.2
30°	2408.0	2404.2	2404.2	2392.5	2384.6	2369.1	2357.4	2338.0	2318.5	2291.4	2264.1
32.5°	2248.5	2252.4	2240.7	2232.9	2221.3	2221.3	2205.7	2190.1	2166.9	2139.6	2112.4
35°	2073.5	2077.3	2069.6	2065.6	2046.2	2042.4	2038.4	2019.0	2003.4	1984.0	1952.8
37.5°	1894.5	1890.6	1886.8	1886.8	1875.1	1867.2	1859.5	1847.8	1824.5	1808.9	1793.4
40°	1700.0	1700.0	1700.0	1696.1	1692.2	1684.4	1680.6	1672.7	1657.2	1641.6	1629.9
42.5°	1525.0	1525.0	1521.1	1517.1	1509.4	1513.3	1505.4	1497.7	1482.2	1470.5	1462.7
45°	1353.8	1353.8	1353.8	1357.7	1349.8	1338.2	1338.2	1330.4	1322.6	1314.9	1303.2
47.5°	1202.1	1213.8	1205.9	1202.1	1205.9	1190.4	1190.4	1182.6	1174.8	1167.0	1151.5
50°	1077.6	1077.6	1077.6	1069.8	1065.9	1065.9	1054.2	1046.5	1042.5	1034.8	1019.3
52.5°	964.8	956.9	956.9	953.1	949.2	941.4	941.4	933.7	918.1	910.3	898.6
55°	852.0	852.0	848.1	844.1	840.3	836.4	832.4	820.9	813.0	801.3	789.7
57.5°	750.8	758.6	754.7	746.9	739.2	739.2	731.3	723.6	711.9	700.2	688.5
60°	669.1	665.2	665.2	661.3	653.6	649.6	645.8	634.1	622.4	610.8	599.1
62.5°	583.6	583.6	583.6	575.7	568.0	564.0	560.2	552.4	536.8	525.1	517.4
65°	509.6	505.7	501.9	498.0	494.0	486.3	482.3	474.6	462.9	451.2	439.5
67.5°	435.7	431.8	431.8	428.0	416.3	412.3	412.3	400.7	389.0	377.4	365.7
70°	361.8	361.8	361.8	354.0	350.1	346.3	342.3	334.6	322.9	311.2	299.5
72.5°	299.5	295.6	295.6	291.8	280.1	276.2	272.3	264.5	252.9	245.0	237.3
75°	233.4	233.4	229.5	225.6	221.8	217.9	213.9	206.2	194.5	182.8	179.0
77.5°	179.0	175.0	175.0	171.1	163.4	159.5	159.5	151.7	140.0	132.2	124.5
80°	120.6	124.5	120.6	116.7	112.8	109.0	105.0	101.1	93.4	85.6	77.9
82.5°	73.9	77.9	73.9	73.9	70.0	66.2	66.2	58.3	54.5	50.6	46.6
85°	38.9	38.9	38.9	38.9	35.0	35.0	35.0	31.1	27.2	23.4	23.4
87.5°	11.7	15.5	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

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



TEST NUMBER: P584837

CATALOG NUMBER: HCC8W50D010BZ-HM82555840-81RWWC

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7
2.5°	2925.4	2921.4	2917.6	2917.6	2917.6	2917.6	2917.6	2913.7	2909.9	2909.9	2909.9
5°	2917.6	2917.6	2917.6	2913.7	2909.9	2909.9	2902.0	2898.2	2894.3	2890.4	2886.5
7.5°	2909.9	2902.0	2898.2	2894.3	2890.4	2890.4	2882.6	2874.8	2874.8	2867.1	2859.3
10°	2886.5	2882.6	2874.8	2867.1	2863.1	2859.3	2851.4	2839.9	2835.9	2828.2	2820.3
12.5°	2859.3	2851.4	2843.7	2828.2	2824.3	2820.3	2804.8	2793.1	2785.4	2781.4	2762.0
15°	2824.3	2808.6	2797.1	2777.5	2773.7	2765.9	2754.3	2742.6	2727.0	2715.4	2707.5
17.5°	2762.0	2746.4	2727.0	2707.5	2699.8	2699.8	2680.3	2664.7	2645.3	2637.5	2622.0
20°	2688.1	2668.6	2653.0	2629.8	2618.1	2606.4	2594.7	2571.3	2555.8	2544.2	2524.7
22.5°	2602.5	2575.3	2555.8	2532.5	2513.0	2501.3	2481.9	2462.5	2443.0	2431.3	2415.7
25°	2493.6	2470.2	2439.1	2415.7	2404.2	2388.5	2365.2	2345.7	2326.3	2306.9	2299.1
27.5°	2373.0	2341.9	2314.6	2287.4	2275.7	2264.1	2236.9	2213.5	2198.0	2178.4	2170.7
30°	2240.7	2209.6	2178.4	2155.2	2143.5	2124.1	2108.4	2081.3	2061.8	2046.2	2026.8
32.5°	2089.0	2065.6	2038.4	2003.4	1995.6	1980.1	1956.8	1945.1	1921.7	1910.0	1894.5
35°	1925.6	1910.0	1882.8	1855.6	1844.0	1836.1	1816.7	1793.4	1777.8	1766.1	1758.3
37.5°	1770.0	1750.6	1723.3	1703.9	1696.1	1684.4	1661.1	1649.5	1633.9	1626.1	1610.5
40°	1602.7	1583.3	1563.9	1552.2	1540.5	1532.7	1517.1	1505.4	1489.9	1478.2	1474.3
42.5°	1439.4	1427.7	1412.2	1396.6	1392.6	1381.1	1373.2	1361.5	1349.8	1346.0	1334.3
45°	1291.5	1279.8	1264.3	1248.7	1244.9	1237.0	1233.2	1221.5	1213.8	1213.8	1213.8
47.5°	1143.7	1132.1	1116.5	1108.7	1112.5	1097.0	1097.0	1093.1	1085.3	1085.3	1089.3
50°	1011.4	995.9	992.0	984.2	976.5	968.6	972.5	960.9	960.9	968.6	964.8
52.5°	886.9	871.4	867.5	859.7	855.8	855.8	852.0	852.0	848.1	852.0	852.0
55°	774.1	762.4	754.7	746.9	743.0	743.0	743.0	739.2	735.2	743.0	746.9
57.5°	673.0	669.1	661.3	649.6	645.8	641.9	638.0	638.0	638.0	638.0	641.9
60°	583.6	575.7	568.0	556.3	556.3	552.4	548.5	544.6	544.6	544.6	544.6
62.5°	505.7	494.0	482.3	474.6	470.8	466.8	462.9	455.1	455.1	455.1	455.1
65°	428.0	416.3	408.4	400.7	392.9	392.9	385.1	381.2	373.5	369.5	361.8
67.5°	354.0	346.3	338.4	326.7	322.9	319.0	311.2	307.3	295.6	291.8	287.9
70°	287.9	276.2	268.4	260.7	256.7	249.0	241.2	233.4	225.6	217.9	210.1
72.5°	225.6	213.9	206.2	198.4	190.7	190.7	179.0	171.1	159.5	151.7	140.0
75°	167.3	155.6	147.9	136.2	132.2	128.4	116.7	109.0	97.3	85.6	77.9
77.5°	112.8	105.0	97.3	85.6	77.9	77.9	66.2	58.3	50.6	38.9	35.0
80°	70.0	62.2	54.5	46.6	46.6	38.9	35.0	27.2	19.4	15.5	11.7
82.5°	38.9	35.0	31.1	23.4	23.4	19.4	15.5	11.7	7.8	3.9	3.9
85°	19.4	15.5	11.7	11.7	7.8	7.8	7.8	3.9	3.9	0.0	0.0
87.5°	7.8	3.9	3.9	3.9	3.9	3.9	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: P584837

CATALOG NUMBER: HCC8W50D010BZ-HM82555840-81RWWC

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7
2.5°	2905.9	2905.9	2902.0	2902.0	2902.0	2898.2	2902.0	2898.2	2898.2	2898.2	2902.0
5°	2890.4	2882.6	2882.6	2878.7	2878.7	2874.8	2878.7	2874.8	2870.9	2867.1	2870.9
7.5°	2859.3	2851.4	2847.6	2843.7	2843.7	2843.7	2839.9	2835.9	2839.9	2828.2	2835.9
10°	2816.5	2812.6	2804.8	2800.9	2797.1	2800.9	2797.1	2789.2	2789.2	2789.2	2785.4
12.5°	2762.0	2754.3	2750.3	2746.4	2738.6	2738.6	2742.6	2734.8	2734.8	2727.0	2727.0
15°	2695.8	2688.1	2680.3	2680.3	2672.6	2672.6	2668.6	2668.6	2664.7	2660.9	2660.9
17.5°	2614.2	2602.5	2594.7	2598.6	2594.7	2590.9	2590.9	2583.0	2579.2	2583.0	2583.0
20°	2517.0	2509.1	2501.3	2505.3	2497.5	2493.6	2497.5	2485.8	2489.7	2489.7	2489.7
22.5°	2408.0	2404.2	2392.5	2392.5	2384.6	2380.8	2384.6	2384.6	2388.5	2384.6	2384.6
25°	2287.4	2279.7	2271.8	2271.8	2268.0	2264.1	2268.0	2271.8	2268.0	2271.8	2271.8
27.5°	2159.0	2147.3	2147.3	2139.6	2139.6	2143.5	2139.6	2143.5	2147.3	2147.3	2155.2
30°	2019.0	2015.1	2011.3	2007.3	2007.3	2011.3	2011.3	2011.3	2015.1	2022.8	2022.8
32.5°	1886.8	1878.9	1871.2	1871.2	1878.9	1875.1	1878.9	1878.9	1886.8	1886.8	1894.5
35°	1742.7	1742.7	1735.0	1738.9	1738.9	1738.9	1738.9	1746.7	1754.4	1758.3	1766.1
37.5°	1610.5	1598.8	1602.7	1602.7	1606.7	1602.7	1614.4	1614.4	1622.2	1622.2	1629.9
40°	1466.6	1466.6	1470.5	1466.6	1470.5	1470.5	1478.2	1486.0	1489.9	1497.7	1501.6
42.5°	1330.4	1338.2	1330.4	1334.3	1338.2	1342.1	1346.0	1349.8	1365.4	1373.2	1384.9
45°	1205.9	1209.8	1213.8	1217.6	1213.8	1221.5	1225.3	1233.2	1244.9	1248.7	1252.6
47.5°	1085.3	1089.3	1093.1	1097.0	1097.0	1104.8	1108.7	1116.5	1124.2	1128.2	1132.1
50°	968.6	976.5	980.3	980.3	984.2	992.0	999.7	999.7	1007.6	1019.3	1023.1
52.5°	863.7	863.7	871.4	875.2	879.2	879.2	890.9	894.8	898.6	906.4	914.2
55°	746.9	758.6	762.4	762.4	770.3	778.1	781.9	785.8	785.8	801.3	801.3
57.5°	645.8	649.6	657.4	657.4	657.4	669.1	669.1	676.9	680.8	684.7	692.4
60°	544.6	552.4	552.4	556.3	552.4	560.2	564.0	571.9	575.7	579.6	583.6
62.5°	451.2	451.2	455.1	455.1	455.1	455.1	462.9	462.9	470.8	474.6	478.5
65°	361.8	361.8	361.8	361.8	361.8	361.8	361.8	361.8	365.7	365.7	373.5
67.5°	280.1	276.2	268.4	272.3	268.4	268.4	264.5	264.5	268.4	268.4	276.2
70°	202.2	198.4	190.7	190.7	186.7	182.8	179.0	175.0	171.1	171.1	171.1
72.5°	132.2	124.5	112.8	109.0	109.0	101.1	93.4	89.4	89.4	89.4	89.4
75°	66.2	58.3	50.6	46.6	46.6	38.9	42.8	38.9	38.9	38.9	38.9
77.5°	27.2	19.4	15.5	15.5	15.5	11.7	11.7	11.7	11.7	11.7	11.7
80°	7.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
82.5°	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	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	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: P584837

CATALOG NUMBER: HCC8W50D010BZ-HM82555840-81RWWC

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7	2913.7
2.5°	2898.2	2898.2	2890.4	2894.3	2894.3	2894.3	2894.3	2894.3
5°	2863.1	2867.1	2863.1	2867.1	2867.1	2863.1	2863.1	2863.1
7.5°	2828.2	2832.0	2828.2	2832.0	2832.0	2832.0	2828.2	2828.2
10°	2785.4	2785.4	2785.4	2785.4	2785.4	2781.4	2785.4	2785.4
12.5°	2727.0	2727.0	2727.0	2730.9	2730.9	2727.0	2727.0	2723.1
15°	2664.7	2657.0	2660.9	2664.7	2660.9	2660.9	2660.9	2660.9
17.5°	2579.2	2583.0	2579.2	2579.2	2579.2	2579.2	2583.0	2579.2
20°	2489.7	2489.7	2493.6	2489.7	2489.7	2489.7	2489.7	2485.8
22.5°	2388.5	2384.6	2384.6	2388.5	2388.5	2384.6	2388.5	2388.5
25°	2275.7	2279.7	2275.7	2275.7	2279.7	2279.7	2279.7	2275.7
27.5°	2155.2	2159.0	2162.9	2159.0	2159.0	2159.0	2162.9	2166.9
30°	2030.7	2038.4	2030.7	2030.7	2038.4	2034.5	2038.4	2038.4
32.5°	1898.3	1910.0	1902.3	1910.0	1910.0	1914.0	1910.0	1914.0
35°	1766.1	1777.8	1777.8	1777.8	1781.7	1785.5	1785.5	1781.7
37.5°	1641.6	1645.5	1645.5	1653.3	1657.2	1661.1	1661.1	1657.2
40°	1513.3	1521.1	1525.0	1525.0	1525.0	1532.7	1540.5	1532.7
42.5°	1388.8	1392.6	1396.6	1396.6	1404.3	1408.2	1412.2	1412.2
45°	1268.1	1276.0	1279.8	1283.8	1287.7	1295.4	1291.5	1299.3
47.5°	1143.7	1155.3	1159.3	1163.2	1171.0	1174.8	1178.7	1182.6
50°	1030.9	1038.7	1038.7	1046.5	1058.2	1058.2	1065.9	1069.8
52.5°	918.1	922.0	925.8	929.7	937.5	945.3	945.3	953.1
55°	809.2	813.0	813.0	816.9	820.9	836.4	840.3	840.3
57.5°	696.4	696.4	704.1	708.1	711.9	719.6	719.6	719.6
60°	587.4	591.3	591.3	595.1	599.1	606.8	610.8	606.8
62.5°	478.5	482.3	482.3	486.3	494.0	498.0	494.0	494.0
65°	377.4	381.2	381.2	385.1	392.9	392.9	389.0	392.9
67.5°	276.2	276.2	276.2	276.2	276.2	276.2	276.2	276.2
70°	175.0	171.1	167.3	171.1	171.1	171.1	167.3	175.0
72.5°	85.6	89.4	89.4	89.4	89.4	89.4	89.4	85.6
75°	38.9	38.9	35.0	35.0	35.0	38.9	38.9	35.0
77.5°	11.7	11.7	11.7	11.7	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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	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)