

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: P585203

Luminaire Tested: **HCC8W80D010BZ-HM86080827-81WWWB**

Issue Date: 10/21/2021

**Test Information**

Test Method: LM-41-14  
Report Number: P585203  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-18)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 10/21/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO COMMERCIAL  
Catalog Number: HCC8W80D010BZ-HM86080827-81WWWB  
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM  
Light Source: (1) HIGH LUMEN LED 80CRI / 2700K CCT  
CYLINDER  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

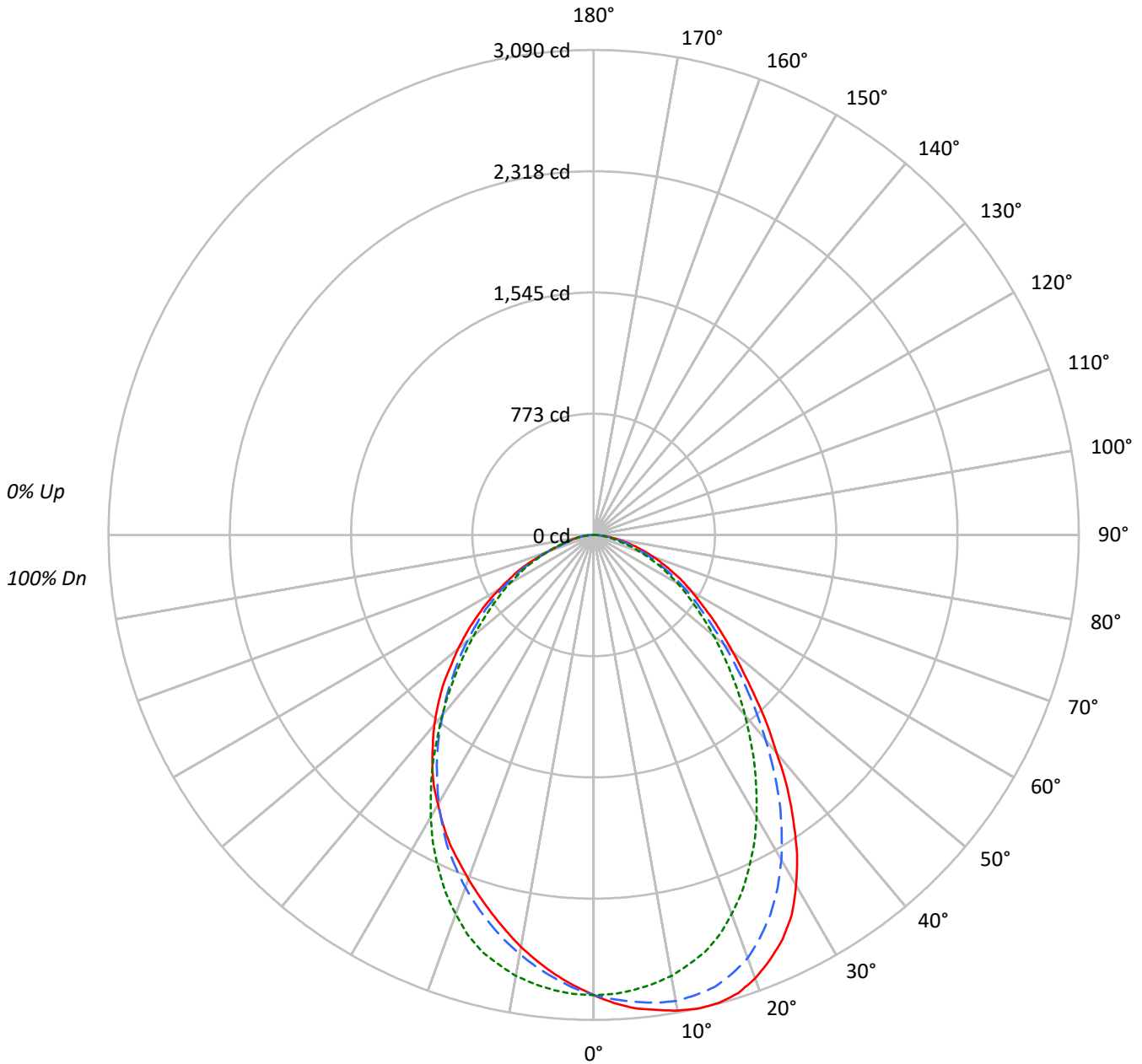
Lumens per Lamp: N/A  
Luminaire Lumens: 5897.2 lumens  
Efficiency: N/A  
Efficacy: 84.2 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18  
Luminous Opening: Circular (Dia: 0.67' x H: 0')  
CIE Type: Direct

Input Watts (W): 70  
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: P585203  
CATALOG NUMBER: HCC8W80D010BZ-HM86080827-81WWWB

### Luminous Intensity Polar Plot





TEST NUMBER: P585203

CATALOG NUMBER: HCC8W80D010BZ-HM86080827-81WWWB

**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	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	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87					87			
2	102	94	88	83	99	93	87	82	89	85	81	86	82	79	83	80	77	75					75			
3	94	84	77	71	91	83	76	71	80	74	69	77	72	68	75	71	67	65					65			
4	87	76	68	62	84	75	67	61	72	66	61	70	64	60	68	63	59	57					57			
5	80	69	60	54	78	67	60	54	65	59	54	64	58	53	62	57	52	50					50			
6	75	62	54	48	73	61	54	48	60	53	48	58	52	47	57	51	47	45					45			
7	70	57	49	43	68	56	49	43	55	48	43	53	47	43	52	47	42	40					40			
8	65	52	45	39	64	52	44	39	51	44	39	49	43	39	48	43	38	37					37			
9	61	48	41	36	60	48	41	36	47	40	35	46	40	35	45	39	35	33					33			
10	57	45	38	33	56	44	37	33	44	37	32	43	37	32	42	36	32	30					30			

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

	0°	90°	180°
0°	90415	90415	90415
5°	93726	90117	87021
10°	96372	89333	83462
15°	98524	87753	79775
20°	98679	84329	76535
25°	96788	79640	73829
30°	91798	73852	70590
35°	83408	67259	67417
40°	72928	60353	63541
45°	63207	53766	59208
50°	55346	47752	53950
55°	49256	42316	48810
60°	44435	38015	42899
65°	40116	33425	37380
70°	36055	28166	27787
75°	31763	22327	20838
80°	26619	18504	19978
85°	20627	16204	17655



TEST NUMBER: P585203  
 CATALOG NUMBER: HCC8W80D010BZ-HM86080827-81WWWB

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	276.6	4.7
10°-20°	779.1	13.2
20°-30°	1113.4	18.9
30°-40°	1183.1	20.1
40°-50°	1018.6	17.3
50°-60°	761.5	12.9
60°-70°	485.7	8.2
70°-80°	221.1	3.7
80°-90°	58.0	1.0
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°	2169.1	36.8
0°-40°	3352.2	56.8
0°-60°	5132.3	87.0
0°-90°	5897.2	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5897.2	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	2932	2932	2932	2932	2932	
5°	3028	2986	2911	2836	2811	290
15°	3086	2982	2749	2562	2499	869
25°	2845	2666	2341	2199	2170	1302
35°	2216	2062	1787	1741	1791	1380
45°	1449	1370	1233	1266	1358	1127
55°	916	841	787	854	908	824
65°	550	487	458	479	512	548
75°	267	229	187	171	175	283
85°	58	50	46	50	50	70
90°	0	0	0	0	0	

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



TEST NUMBER: P585203

CATALOG NUMBER: HCC8W80D010BZ-HM86080827-81WWWB

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1
2.5°	2986.3	2978.0	2982.1	2978.0	2982.1	2982.1	2973.8	2973.8	2973.8	2973.8	2961.2
5°	3027.9	3023.7	3023.7	3019.6	3015.4	3019.6	3015.4	3011.3	3002.9	2998.8	2986.3
7.5°	3052.9	3052.9	3052.9	3052.9	3048.7	3044.6	3040.4	3032.1	3023.7	3015.4	3007.1
10°	3077.8	3082.0	3077.8	3073.7	3069.5	3061.2	3057.0	3048.7	3036.2	3023.7	3015.4
12.5°	3090.3	3090.3	3086.2	3086.2	3077.8	3073.7	3061.2	3048.7	3036.2	3023.7	3002.9
15°	3086.2	3086.2	3082.0	3077.8	3065.4	3061.2	3052.9	3040.4	3019.6	3002.9	2982.1
17.5°	3061.2	3057.0	3048.7	3048.7	3032.1	3027.9	3019.6	3002.9	2982.1	2957.0	2932.1
20°	3007.1	3007.1	3002.9	2998.8	2982.1	2969.5	2961.2	2940.4	2923.8	2894.6	2869.7
22.5°	2932.1	2940.4	2932.1	2923.8	2902.9	2898.8	2886.3	2861.3	2836.4	2802.9	2773.8
25°	2844.7	2840.5	2836.4	2828.0	2811.3	2802.9	2786.3	2761.3	2736.4	2698.9	2665.5
27.5°	2732.2	2715.6	2715.6	2698.9	2686.4	2673.8	2665.5	2640.5	2607.2	2578.1	2536.4
30°	2578.1	2582.3	2561.5	2557.3	2536.4	2528.1	2511.4	2486.4	2457.3	2424.0	2390.6
32.5°	2411.5	2399.0	2399.0	2382.3	2365.6	2353.1	2349.0	2319.9	2294.9	2261.6	2228.2
35°	2215.7	2215.7	2203.2	2199.1	2182.4	2174.1	2161.6	2145.0	2115.8	2086.6	2061.6
37.5°	2024.2	2015.8	2011.7	2003.3	1990.9	1978.4	1978.4	1949.1	1945.0	1911.7	1878.4
40°	1811.7	1820.1	1811.7	1799.2	1795.0	1786.7	1782.5	1765.9	1753.4	1724.3	1703.5
42.5°	1632.6	1624.3	1624.3	1620.1	1603.5	1603.5	1595.2	1586.8	1566.0	1557.7	1532.7
45°	1449.4	1457.7	1445.2	1449.4	1432.7	1432.7	1432.7	1416.1	1399.5	1387.0	1370.2
47.5°	1291.1	1295.3	1295.3	1282.8	1278.7	1278.7	1270.3	1262.0	1249.5	1232.9	1220.3
50°	1153.7	1157.8	1149.5	1145.4	1137.0	1132.9	1132.9	1116.2	1107.9	1091.3	1082.8
52.5°	1028.7	1028.7	1024.6	1024.6	1012.1	1012.1	1003.8	991.3	982.9	974.6	953.8
55°	916.2	916.2	912.1	907.9	907.9	895.4	891.3	878.8	870.5	853.8	841.3
57.5°	808.0	812.2	808.0	803.9	799.7	795.4	787.1	774.6	766.3	753.8	745.5
60°	720.5	720.5	716.4	712.2	703.9	699.7	695.6	687.2	674.8	666.4	654.0
62.5°	637.2	633.0	628.9	624.7	616.4	616.4	608.1	599.7	587.2	578.9	570.6
65°	549.8	549.8	545.6	545.6	541.5	533.1	529.0	524.8	508.2	503.9	487.3
67.5°	470.6	474.8	466.4	466.4	458.1	458.1	454.0	441.5	437.3	429.0	420.7
70°	399.9	399.9	399.9	395.7	387.4	383.2	379.1	370.7	366.6	358.1	349.8
72.5°	329.0	329.0	324.8	324.8	320.7	316.5	312.4	304.0	304.0	295.7	287.4
75°	266.6	266.6	262.4	258.3	254.1	254.1	249.9	245.8	237.4	233.3	229.1
77.5°	204.0	204.0	204.0	199.9	195.7	195.7	195.7	187.4	179.1	179.1	174.9
80°	149.9	149.9	145.8	145.8	141.6	141.6	141.6	137.4	133.3	129.1	125.0
82.5°	100.0	100.0	100.0	100.0	95.8	95.8	95.8	91.7	87.5	87.5	87.5
85°	58.3	58.3	58.3	58.3	54.1	54.1	54.1	54.1	54.1	49.9	49.9
87.5°	25.0	20.8	25.0	20.8	25.0	20.8	25.0	20.8	20.8	20.8	20.8
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: P585203

CATALOG NUMBER: HCC8W80D010BZ-HM86080827-81WWWB

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1
2.5°	2965.4	2961.2	2957.0	2952.9	2952.9	2948.7	2940.4	2936.2	2932.1	2927.9	2927.9
5°	2982.1	2978.0	2969.5	2961.2	2957.0	2948.7	2940.4	2932.1	2923.8	2911.3	2907.1
7.5°	2994.6	2982.1	2973.8	2957.0	2952.9	2944.6	2932.1	2919.6	2902.9	2886.3	2873.8
10°	2994.6	2978.0	2965.4	2944.6	2936.2	2927.9	2911.3	2890.5	2869.7	2853.0	2832.2
12.5°	2986.3	2965.4	2944.6	2923.8	2911.3	2898.8	2873.8	2853.0	2828.0	2802.9	2786.3
15°	2957.0	2932.1	2907.1	2882.1	2869.7	2853.0	2828.0	2798.8	2773.8	2748.8	2719.7
17.5°	2902.9	2878.0	2848.8	2819.6	2802.9	2790.5	2753.0	2732.2	2694.7	2669.7	2644.7
20°	2832.2	2802.9	2765.5	2736.4	2715.6	2703.1	2673.8	2636.4	2607.2	2569.8	2544.8
22.5°	2740.5	2703.1	2665.5	2636.4	2615.6	2598.9	2561.5	2523.9	2498.9	2465.6	2436.5
25°	2632.2	2594.8	2557.3	2515.6	2494.8	2478.1	2444.8	2411.5	2378.1	2340.7	2315.7
27.5°	2503.1	2461.5	2428.2	2390.6	2369.8	2344.8	2307.4	2274.1	2240.7	2215.7	2182.4
30°	2361.5	2315.7	2282.4	2244.8	2224.0	2203.2	2165.8	2132.5	2103.3	2074.1	2057.4
32.5°	2190.7	2157.4	2124.1	2086.6	2069.9	2057.4	2020.0	1986.7	1953.3	1928.3	1915.8
35°	2028.3	1990.9	1961.7	1928.3	1907.5	1895.0	1861.7	1832.6	1816.0	1786.7	1770.1
37.5°	1857.6	1828.4	1795.0	1761.7	1749.3	1736.8	1711.8	1682.7	1657.6	1636.8	1628.5
40°	1678.5	1653.4	1624.3	1603.5	1591.0	1578.5	1557.7	1536.9	1520.1	1499.3	1491.0
42.5°	1507.7	1491.0	1466.0	1441.1	1428.6	1424.4	1399.5	1382.8	1374.4	1366.0	1357.7
45°	1353.6	1328.6	1311.9	1295.3	1282.8	1274.5	1262.0	1249.5	1241.2	1232.9	1224.4
47.5°	1203.6	1182.8	1166.2	1153.7	1141.2	1137.0	1128.7	1116.2	1107.9	1107.9	1107.9
50°	1066.2	1049.5	1032.9	1024.6	1020.4	1012.1	1003.8	999.6	995.4	995.4	995.4
52.5°	945.5	928.7	916.2	907.9	907.9	899.6	891.3	887.1	887.1	887.1	887.1
55°	833.0	820.5	812.2	803.9	795.4	791.3	791.3	791.3	787.1	787.1	791.3
57.5°	733.0	724.7	712.2	703.9	699.7	699.7	695.6	691.4	695.6	699.7	703.9
60°	641.3	633.0	628.9	616.4	616.4	616.4	612.2	612.2	612.2	616.4	620.5
62.5°	558.1	554.0	545.6	541.5	537.3	537.3	533.1	533.1	533.1	533.1	537.3
65°	483.1	474.8	466.4	466.4	466.4	462.3	462.3	454.0	458.1	458.1	454.0
67.5°	412.3	404.0	399.9	395.7	391.5	391.5	387.4	383.2	379.1	379.1	379.1
70°	345.6	337.3	337.3	329.0	329.0	324.8	320.7	320.7	316.5	312.4	308.2
72.5°	279.1	274.9	270.7	266.6	266.6	266.6	262.4	258.3	254.1	249.9	241.6
75°	220.8	220.8	212.4	208.2	208.2	204.0	199.9	195.7	191.5	187.4	183.2
77.5°	170.7	166.6	158.3	154.1	154.1	154.1	149.9	145.8	141.6	137.4	133.3
80°	125.0	120.8	116.6	112.5	112.5	112.5	108.3	108.3	104.2	104.2	104.2
82.5°	83.3	83.3	79.2	79.2	79.2	79.2	75.0	75.0	75.0	75.0	75.0
85°	49.9	49.9	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
87.5°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
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: P585203

CATALOG NUMBER: HCC8W80D010BZ-HM86080827-81WWWB

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1
2.5°	2919.6	2919.6	2911.3	2907.1	2902.9	2907.1	2898.8	2894.6	2890.5	2890.5	2886.3
5°	2894.6	2890.5	2873.8	2869.7	2865.5	2861.3	2853.0	2844.7	2836.4	2832.2	2828.0
7.5°	2861.3	2848.8	2832.2	2828.0	2823.8	2811.3	2798.8	2790.5	2778.0	2773.8	2765.5
10°	2815.4	2798.8	2786.3	2773.8	2765.5	2753.0	2740.5	2728.0	2711.4	2707.2	2694.7
12.5°	2761.3	2740.5	2715.6	2711.4	2698.9	2682.3	2665.5	2653.0	2640.5	2632.2	2619.7
15°	2694.7	2673.8	2648.9	2636.4	2623.9	2611.4	2590.6	2573.9	2561.5	2549.0	2536.4
17.5°	2615.6	2590.6	2569.8	2557.3	2549.0	2528.1	2511.4	2490.6	2478.1	2465.6	2453.1
20°	2519.7	2498.9	2469.8	2457.3	2453.1	2436.5	2415.7	2407.4	2390.6	2378.1	2369.8
22.5°	2411.5	2390.6	2365.6	2357.3	2340.7	2332.3	2311.5	2303.2	2294.9	2282.4	2278.2
25°	2290.7	2269.9	2249.1	2244.8	2232.3	2224.0	2211.5	2199.1	2199.1	2186.6	2186.6
27.5°	2165.8	2145.0	2128.3	2120.0	2115.8	2107.5	2094.9	2090.7	2086.6	2082.4	2082.4
30°	2032.5	2007.5	1999.2	1995.0	1990.9	1982.5	1978.4	1970.1	1974.2	1978.4	1974.2
32.5°	1890.9	1882.5	1865.9	1857.6	1861.7	1857.6	1849.3	1857.6	1853.4	1861.7	1865.9
35°	1753.4	1745.1	1736.8	1736.8	1728.4	1728.4	1728.4	1732.6	1740.9	1745.1	1753.4
37.5°	1620.1	1607.6	1603.5	1599.3	1603.5	1603.5	1603.5	1611.8	1620.1	1628.5	1640.9
40°	1478.5	1470.2	1470.2	1470.2	1470.2	1482.7	1478.5	1486.8	1495.2	1507.7	1520.1
42.5°	1345.2	1345.2	1349.4	1349.4	1349.4	1349.4	1357.7	1370.2	1382.8	1395.3	1407.8
45°	1220.3	1220.3	1220.3	1228.6	1228.6	1232.9	1249.5	1257.8	1266.2	1278.7	1291.1
47.5°	1103.7	1103.7	1107.9	1112.1	1116.2	1124.6	1132.9	1145.4	1157.8	1166.2	1178.7
50°	995.4	999.6	1007.9	1016.2	1016.2	1020.4	1032.9	1041.2	1049.5	1062.0	1066.2
52.5°	891.3	899.6	907.9	912.1	916.2	924.6	928.7	941.2	945.5	958.0	962.1
55°	795.4	799.7	812.2	816.4	816.4	824.7	833.0	841.3	853.8	853.8	862.1
57.5°	708.0	712.2	720.5	724.7	720.5	733.0	737.2	745.5	749.7	758.0	762.1
60°	620.5	628.9	633.0	633.0	637.2	641.3	649.7	649.7	658.1	666.4	666.4
62.5°	537.3	541.5	545.6	549.8	554.0	549.8	562.3	562.3	570.6	574.8	583.1
65°	458.1	462.3	462.3	466.4	466.4	470.6	470.6	474.8	478.9	487.3	491.4
67.5°	379.1	379.1	379.1	383.2	379.1	383.2	383.2	387.4	387.4	395.7	399.9
70°	308.2	304.0	299.9	299.9	299.9	299.9	295.7	299.9	299.9	304.0	304.0
72.5°	237.4	233.3	229.1	225.0	225.0	220.8	216.5	220.8	220.8	225.0	225.0
75°	179.1	170.7	170.7	170.7	166.6	166.6	166.6	170.7	170.7	170.7	174.9
77.5°	133.3	133.3	129.1	129.1	129.1	133.3	133.3	137.4	137.4	137.4	137.4
80°	100.0	104.2	104.2	104.2	104.2	108.3	108.3	108.3	108.3	112.5	112.5
82.5°	75.0	75.0	75.0	75.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
85°	45.8	49.9	49.9	45.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9
87.5°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
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: P585203

CATALOG NUMBER: HCC8W80D010BZ-HM86080827-81WWWB

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1	2932.1
2.5°	2882.1	2882.1	2882.1	2882.1	2878.0	2878.0	2878.0	2873.8
5°	2819.6	2819.6	2819.6	2811.3	2815.4	2815.4	2807.1	2811.3
7.5°	2757.2	2753.0	2748.8	2748.8	2744.7	2740.5	2736.4	2740.5
10°	2686.4	2673.8	2673.8	2669.7	2669.7	2661.3	2661.3	2665.5
12.5°	2607.2	2598.9	2598.9	2594.8	2590.6	2586.4	2582.3	2582.3
15°	2528.1	2519.7	2515.6	2511.4	2507.2	2498.9	2503.1	2498.9
17.5°	2449.0	2436.5	2436.5	2432.3	2428.2	2419.9	2419.9	2415.7
20°	2357.3	2353.1	2344.8	2349.0	2344.8	2336.5	2332.3	2332.3
22.5°	2265.8	2265.8	2261.6	2261.6	2257.4	2253.3	2249.1	2249.1
25°	2178.2	2174.1	2178.2	2178.2	2165.8	2165.8	2165.8	2169.9
27.5°	2078.3	2082.4	2078.3	2078.3	2078.3	2078.3	2082.4	2078.3
30°	1978.4	1978.4	1978.4	1982.5	1990.9	1986.7	1986.7	1982.5
32.5°	1870.1	1874.2	1874.2	1878.4	1882.5	1890.9	1890.9	1895.0
35°	1761.7	1770.1	1774.2	1770.1	1782.5	1782.5	1790.9	1790.9
37.5°	1649.3	1653.4	1661.7	1665.9	1674.3	1678.5	1682.7	1682.7
40°	1528.6	1545.2	1549.4	1553.5	1566.0	1566.0	1570.2	1578.5
42.5°	1416.1	1432.7	1436.9	1441.1	1449.4	1461.9	1457.7	1466.0
45°	1307.8	1320.3	1324.4	1328.6	1341.1	1345.2	1345.2	1357.7
47.5°	1191.1	1199.5	1203.6	1211.9	1220.3	1228.6	1237.0	1232.9
50°	1074.5	1087.0	1095.4	1099.6	1112.1	1116.2	1120.4	1124.6
52.5°	970.5	978.8	982.9	987.1	999.6	1003.8	1007.9	1016.2
55°	870.5	874.6	883.0	878.8	891.3	895.4	899.6	907.9
57.5°	770.5	774.6	778.8	778.8	787.1	795.4	799.7	803.9
60°	674.8	683.1	687.2	687.2	687.2	695.6	695.6	695.6
62.5°	587.2	587.2	591.4	591.4	599.7	599.7	599.7	599.7
65°	495.6	499.7	503.9	503.9	512.3	508.2	516.5	512.3
67.5°	399.9	399.9	408.2	408.2	404.0	408.2	408.2	408.2
70°	304.0	304.0	308.2	308.2	308.2	308.2	308.2	308.2
72.5°	225.0	225.0	225.0	229.1	225.0	225.0	229.1	225.0
75°	174.9	174.9	174.9	174.9	174.9	174.9	174.9	174.9
77.5°	137.4	137.4	141.6	141.6	141.6	141.6	141.6	141.6
80°	112.5	112.5	112.5	112.5	116.6	112.5	112.5	112.5
82.5°	83.3	79.2	83.3	79.2	83.3	83.3	83.3	83.3
85°	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
87.5°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
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)