

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: P585220

Luminaire Tested: **HCC8S80D010MW-HM86080830-81WWWB**

Issue Date: 10/21/2021

**Test Information**

Test Method: LM-41-14  
Report Number: P585220  
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: HCC8S80D010MW-HM86080830-81WWWB  
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, BLACK BAFFLE TRIM  
Light Source: (1) HIGH LUMEN LED 80CRI / 3000K CCT CYLINDER  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

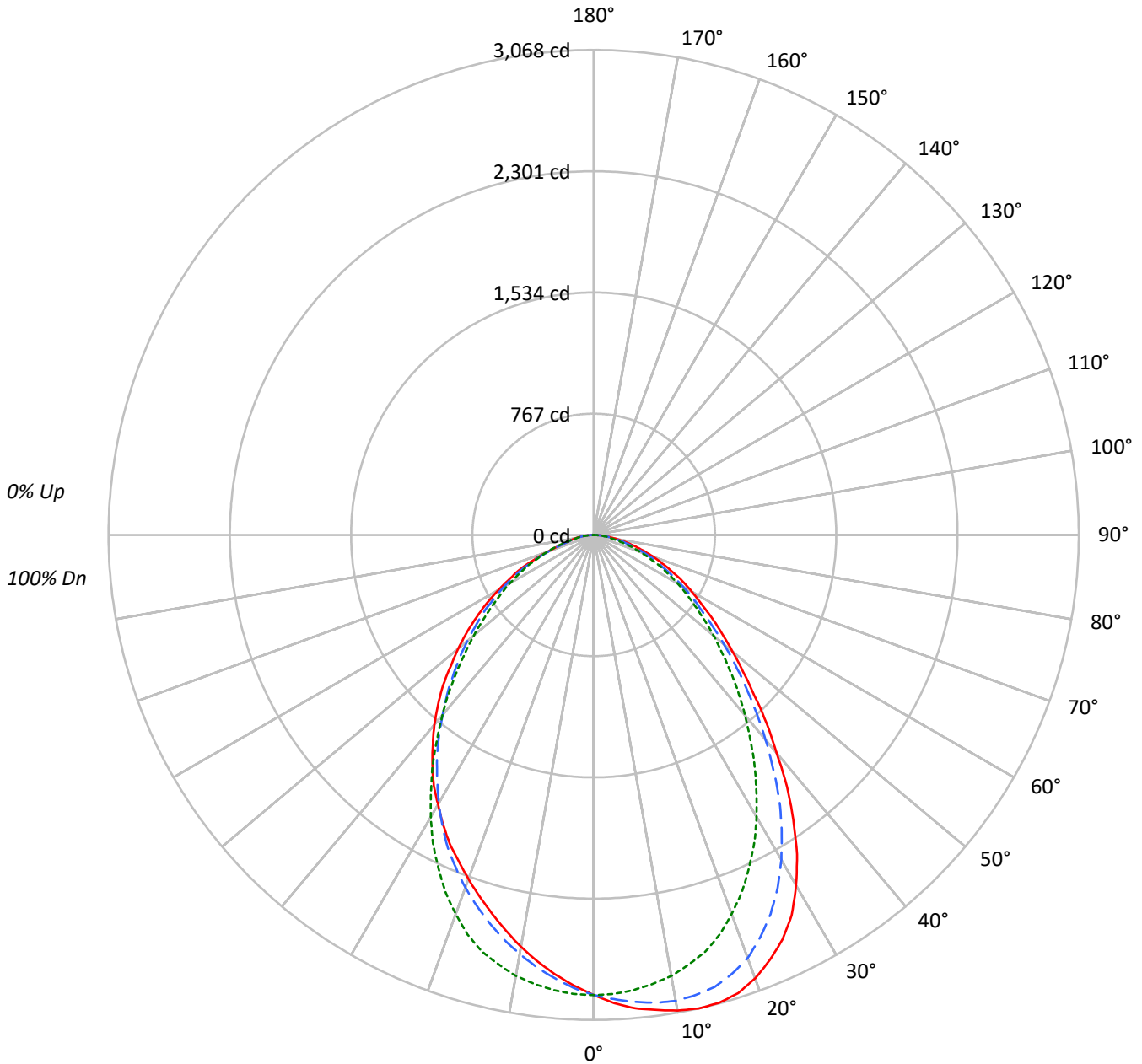
Lumens per Lamp: N/A  
Luminaire Lumens: 5854.5 lumens  
Efficiency: N/A  
Efficacy: 83.6 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.18  
Luminous Opening: Circular (Dia: 0.67' x H: 0')  
CIE Type: Direct

Input Watts (W): 70  
Input Voltage (V): NR  
Input Current (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: P585220  
CATALOG NUMBER: HCC8S80D010MW-HM86080830-81WWWB

### Luminous Intensity Polar Plot



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



TEST NUMBER: P585220

CATALOG NUMBER: HCC8S80D010MW-HM86080830-81WWWB

**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	0					
RCR																										
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100								
1	110	106	103	99	108	104	101	98	100	97	95	96	94	92	92	91	89	87								
2	102	94	88	83	99	93	87	82	89	85	81	86	82	79	83	80	77	75								
3	94	84	77	71	91	83	76	71	80	74	69	77	72	68	75	71	67	65								
4	87	76	68	62	84	75	67	61	72	66	61	70	64	60	68	63	59	57								
5	80	69	60	54	78	67	60	54	65	59	54	64	58	53	62	57	52	50								
6	75	62	54	48	73	61	54	48	60	53	48	58	52	47	57	51	47	45								
7	70	57	49	43	68	56	49	43	55	48	43	53	47	43	52	47	42	40								
8	65	52	45	39	64	52	44	39	51	44	39	49	43	39	48	43	38	37								
9	61	48	41	36	60	48	41	36	47	40	35	46	40	35	45	39	35	33								
10	57	45	38	33	56	44	37	33	44	37	32	43	37	32	42	36	32	30								

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

	0°	90°	180°
0°	89761	89761	89761
5°	93045	89464	86390
10°	95677	88685	82858
15°	97809	87121	79197
20°	97964	83715	75984
25°	96084	79065	73295
30°	91132	73318	70081
35°	82802	66773	66928
40°	72401	59918	63082
45°	62749	53369	58785
50°	54948	47407	53557
55°	48907	42009	48461
60°	44114	37744	42585
65°	39824	33184	37103
70°	35784	27958	27580
75°	31537	22172	20695
80°	26442	18344	19818
85°	20485	16098	17549



TEST NUMBER: P585220  
 CATALOG NUMBER: HCC8S80D010MW-HM86080830-81WWWB

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	274.6	4.7
10°-20°	773.5	13.2
20°-30°	1105.4	18.9
30°-40°	1174.5	20.1
40°-50°	1011.2	17.3
50°-60°	756.0	12.9
60°-70°	482.2	8.2
70°-80°	219.5	3.7
80°-90°	57.6	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°	2153.4	36.8
0°-40°	3327.9	56.8
0°-60°	5095.2	87.0
0°-90°	5854.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5854.5	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	2911	2911	2911	2911	2911	
5°	3006	2965	2890	2816	2791	288
15°	3064	2960	2729	2543	2481	863
25°	2824	2646	2324	2183	2154	1293
35°	2200	2047	1774	1728	1778	1370
45°	1439	1360	1224	1257	1348	1119
55°	910	835	781	848	901	818
65°	546	484	455	476	508	544
75°	265	228	186	170	174	281
85°	58	50	46	50	50	70
90°	0	0	0	0	0	



TEST NUMBER: P585220

CATALOG NUMBER: HCC8S80D010MW-HM86080830-81WWWB

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9
2.5°	2964.7	2956.3	2960.5	2956.3	2960.5	2960.5	2952.2	2952.2	2952.2	2952.2	2939.8
5°	3005.9	3001.9	3001.9	2997.7	2993.5	2997.7	2993.5	2989.4	2981.2	2977.0	2964.7
7.5°	3030.8	3030.8	3030.8	3030.8	3026.6	3022.6	3018.4	3010.1	3001.9	2993.5	2985.3
10°	3055.6	3059.8	3055.6	3051.4	3047.3	3039.1	3034.9	3026.6	3014.2	3001.9	2993.5
12.5°	3068.0	3068.0	3063.8	3063.8	3055.6	3051.4	3039.1	3026.6	3014.2	3001.9	2981.2
15°	3063.8	3063.8	3059.8	3055.6	3043.1	3039.1	3030.8	3018.4	2997.7	2981.2	2960.5
17.5°	3039.1	3034.9	3026.6	3026.6	3010.1	3005.9	2997.7	2981.2	2960.5	2935.6	2910.9
20°	2985.3	2985.3	2981.2	2977.0	2960.5	2948.1	2939.8	2919.1	2902.6	2873.7	2848.8
22.5°	2910.9	2919.1	2910.9	2902.6	2881.9	2877.7	2865.4	2840.5	2815.8	2782.7	2753.7
25°	2824.0	2820.0	2815.8	2807.5	2790.9	2782.7	2766.2	2741.4	2716.5	2679.3	2646.2
27.5°	2712.3	2695.8	2695.8	2679.3	2666.9	2654.6	2646.2	2621.4	2588.3	2559.4	2518.1
30°	2559.4	2563.6	2542.9	2538.8	2518.1	2509.7	2493.2	2468.5	2439.5	2406.4	2373.4
32.5°	2394.1	2381.6	2381.6	2365.0	2348.5	2336.1	2332.0	2303.1	2278.2	2245.2	2212.1
35°	2199.6	2199.6	2187.3	2183.1	2166.6	2158.4	2145.9	2129.4	2100.5	2071.5	2046.7
37.5°	2009.5	2001.2	1997.0	1988.8	1976.4	1964.0	1964.0	1935.1	1930.9	1897.9	1864.8
40°	1798.6	1806.9	1798.6	1786.2	1782.1	1773.8	1769.7	1753.2	1740.7	1711.8	1691.1
42.5°	1620.8	1612.5	1612.5	1608.4	1591.8	1591.8	1583.6	1575.3	1554.6	1546.4	1521.6
45°	1438.9	1447.1	1434.8	1438.9	1422.4	1422.4	1422.4	1405.9	1389.2	1376.9	1360.3
47.5°	1281.7	1285.9	1285.9	1273.5	1269.4	1269.4	1261.1	1252.8	1240.5	1223.8	1211.5
50°	1145.4	1149.4	1141.2	1137.0	1128.8	1124.7	1124.7	1108.1	1099.8	1083.3	1075.1
52.5°	1021.2	1021.2	1017.2	1017.2	1004.7	1004.7	996.5	984.0	975.8	967.5	946.8
55°	909.7	909.7	905.5	901.4	901.4	889.0	884.9	872.5	864.2	847.6	835.3
57.5°	802.1	806.3	802.1	798.1	793.9	789.7	781.4	769.0	760.8	748.4	740.2
60°	715.3	715.3	711.1	707.1	698.8	694.6	690.5	682.2	669.9	661.6	649.2
62.5°	632.7	628.5	624.3	620.2	612.0	612.0	603.7	595.5	583.0	574.8	566.4
65°	545.8	545.8	541.7	541.7	537.5	529.2	525.1	521.0	504.5	500.3	483.8
67.5°	467.3	471.3	463.1	463.1	454.8	454.8	450.6	438.3	434.1	425.9	417.6
70°	396.9	396.9	396.9	392.8	384.5	380.4	376.3	368.0	363.8	355.6	347.3
72.5°	326.6	326.6	322.5	322.5	318.4	314.3	310.1	301.9	301.9	293.6	285.2
75°	264.7	264.7	260.5	256.3	252.2	252.2	248.1	244.0	235.7	231.5	227.5
77.5°	202.6	202.6	202.6	198.4	194.3	194.3	194.3	186.1	177.8	177.8	173.7
80°	148.9	148.9	144.7	144.7	140.5	140.5	140.5	136.5	132.3	128.2	124.0
82.5°	99.3	99.3	99.3	99.3	95.1	95.1	95.1	91.0	86.8	86.8	86.8
85°	57.9	57.9	57.9	57.9	53.7	53.7	53.7	53.7	53.7	49.6	49.6
87.5°	24.9	20.7	24.9	20.7	24.9	20.7	24.9	20.7	20.7	20.7	20.7
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: P585220

CATALOG NUMBER: HCC8S80D010MW-HM86080830-81WWWB

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9
2.5°	2944.0	2939.8	2935.6	2931.6	2931.6	2927.4	2919.1	2915.0	2910.9	2906.7	2906.7
5°	2960.5	2956.3	2948.1	2939.8	2935.6	2927.4	2919.1	2910.9	2902.6	2890.2	2886.1
7.5°	2972.9	2960.5	2952.2	2935.6	2931.6	2923.3	2910.9	2898.4	2881.9	2865.4	2853.0
10°	2972.9	2956.3	2944.0	2923.3	2915.0	2906.7	2890.2	2869.5	2848.8	2832.3	2811.6
12.5°	2964.7	2944.0	2923.3	2902.6	2890.2	2877.7	2853.0	2832.3	2807.5	2782.7	2766.2
15°	2935.6	2910.9	2886.1	2861.2	2848.8	2832.3	2807.5	2778.6	2753.7	2729.0	2700.0
17.5°	2881.9	2857.2	2828.2	2799.3	2782.7	2770.3	2733.0	2712.3	2675.1	2650.4	2625.5
20°	2811.6	2782.7	2745.5	2716.5	2695.8	2683.5	2654.6	2617.3	2588.3	2551.1	2526.4
22.5°	2720.7	2683.5	2646.2	2617.3	2596.7	2580.1	2542.9	2505.7	2480.8	2447.8	2418.8
25°	2613.2	2576.0	2538.8	2497.4	2476.7	2460.2	2427.1	2394.1	2361.0	2323.8	2298.9
27.5°	2485.0	2443.6	2410.6	2373.4	2352.7	2327.8	2290.6	2257.6	2224.5	2199.6	2166.6
30°	2344.4	2298.9	2265.9	2228.7	2208.0	2187.3	2150.1	2117.0	2088.0	2059.1	2042.6
32.5°	2174.9	2141.7	2108.7	2071.5	2054.9	2042.6	2005.4	1972.3	1939.1	1914.4	1902.0
35°	2013.6	1976.4	1947.5	1914.4	1893.7	1881.4	1848.2	1819.3	1802.8	1773.8	1757.2
37.5°	1844.1	1815.1	1782.1	1749.0	1736.7	1724.2	1699.4	1670.4	1645.6	1625.0	1616.7
40°	1666.3	1641.5	1612.5	1591.8	1579.5	1567.1	1546.4	1525.7	1509.2	1488.5	1480.2
42.5°	1496.8	1480.2	1455.5	1430.6	1418.2	1414.1	1389.2	1372.7	1364.5	1356.2	1348.0
45°	1343.8	1319.0	1302.4	1285.9	1273.5	1265.2	1252.8	1240.5	1232.2	1223.8	1215.6
47.5°	1194.9	1174.3	1157.7	1145.4	1132.9	1128.8	1120.5	1108.1	1099.8	1099.8	1099.8
50°	1058.4	1041.9	1025.4	1017.2	1013.0	1004.7	996.5	992.3	988.2	988.2	988.2
52.5°	938.6	922.1	909.7	901.4	901.4	893.1	884.9	880.7	880.7	880.7	880.7
55°	826.9	814.6	806.3	798.1	789.7	785.6	785.6	785.6	781.4	781.4	785.6
57.5°	727.7	719.5	707.1	698.8	694.6	694.6	690.5	686.4	690.5	694.6	698.8
60°	636.7	628.5	624.3	612.0	612.0	612.0	607.8	607.8	607.8	612.0	616.0
62.5°	554.1	549.9	541.7	537.5	533.4	533.4	529.2	529.2	529.2	529.2	533.4
65°	479.6	471.3	463.1	463.1	463.1	459.0	459.0	450.6	454.8	454.8	450.6
67.5°	409.4	401.0	396.9	392.8	388.7	388.7	384.5	380.4	376.3	376.3	376.3
70°	343.1	334.9	334.9	326.6	326.6	322.5	318.4	318.4	314.3	310.1	305.9
72.5°	277.0	272.9	268.7	264.7	264.7	264.7	260.5	256.3	252.2	248.1	239.8
75°	219.1	219.1	210.9	206.8	206.8	202.6	198.4	194.3	190.2	186.1	181.9
77.5°	169.6	165.4	157.1	153.0	153.0	153.0	148.9	144.7	140.5	136.5	132.3
80°	124.0	119.9	115.8	111.6	111.6	111.6	107.5	107.5	103.3	103.3	103.3
82.5°	82.8	82.8	78.6	78.6	78.6	78.6	74.4	74.4	74.4	74.4	74.4
85°	49.6	49.6	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
87.5°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
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: P585220

CATALOG NUMBER: HCC8S80D010MW-HM86080830-81WWWB

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9
2.5°	2898.4	2898.4	2890.2	2886.1	2881.9	2886.1	2877.7	2873.7	2869.5	2869.5	2865.4
5°	2873.7	2869.5	2853.0	2848.8	2844.7	2840.5	2832.3	2824.0	2815.8	2811.6	2807.5
7.5°	2840.5	2828.2	2811.6	2807.5	2803.3	2790.9	2778.6	2770.3	2757.9	2753.7	2745.5
10°	2795.1	2778.6	2766.2	2753.7	2745.5	2733.0	2720.7	2708.3	2691.8	2687.6	2675.1
12.5°	2741.4	2720.7	2695.8	2691.8	2679.3	2662.8	2646.2	2633.9	2621.4	2613.2	2600.8
15°	2675.1	2654.6	2629.7	2617.3	2604.9	2592.5	2571.8	2555.3	2542.9	2530.4	2518.1
17.5°	2596.7	2571.8	2551.1	2538.8	2530.4	2509.7	2493.2	2472.5	2460.2	2447.8	2435.4
20°	2501.5	2480.8	2452.0	2439.5	2435.4	2418.8	2398.2	2389.9	2373.4	2361.0	2352.7
22.5°	2394.1	2373.4	2348.5	2340.3	2323.8	2315.5	2294.8	2286.6	2278.2	2265.9	2261.7
25°	2274.1	2253.4	2232.8	2228.7	2216.2	2208.0	2195.6	2183.1	2183.1	2170.8	2170.8
27.5°	2150.1	2129.4	2112.9	2104.5	2100.5	2092.2	2079.8	2075.6	2071.5	2067.4	2067.4
30°	2017.7	1993.0	1984.7	1980.5	1976.4	1968.2	1964.0	1955.8	1959.8	1964.0	1959.8
32.5°	1877.2	1868.9	1852.3	1844.1	1848.2	1844.1	1835.8	1844.1	1840.0	1848.2	1852.3
35°	1740.7	1732.5	1724.2	1724.2	1716.0	1716.0	1716.0	1720.0	1728.3	1732.5	1740.7
37.5°	1608.4	1596.0	1591.8	1587.8	1591.8	1591.8	1591.8	1600.2	1608.4	1616.7	1629.0
40°	1467.8	1459.6	1459.6	1459.6	1459.6	1472.0	1467.8	1476.1	1484.3	1496.8	1509.2
42.5°	1335.5	1335.5	1339.6	1339.6	1339.6	1339.6	1348.0	1360.3	1372.7	1385.2	1397.6
45°	1211.5	1211.5	1211.5	1219.8	1219.8	1223.8	1240.5	1248.7	1257.0	1269.4	1281.7
47.5°	1095.7	1095.7	1099.8	1104.0	1108.1	1116.4	1124.7	1137.0	1149.4	1157.7	1170.1
50°	988.2	992.3	1000.7	1008.9	1008.9	1013.0	1025.4	1033.7	1041.9	1054.4	1058.4
52.5°	884.9	893.1	901.4	905.5	909.7	917.9	922.1	934.4	938.6	951.0	955.1
55°	789.7	793.9	806.3	810.4	810.4	818.6	826.9	835.3	847.6	847.6	855.8
57.5°	702.9	707.1	715.3	719.5	715.3	727.7	731.8	740.2	744.3	752.5	756.7
60°	616.0	624.3	628.5	628.5	632.7	636.7	645.0	645.0	653.2	661.6	661.6
62.5°	533.4	537.5	541.7	545.8	549.9	545.8	558.2	558.2	566.4	570.6	578.9
65°	454.8	459.0	459.0	463.1	463.1	467.3	467.3	471.3	475.5	483.8	487.8
67.5°	376.3	376.3	376.3	380.4	376.3	380.4	380.4	384.5	384.5	392.8	396.9
70°	305.9	301.9	297.7	297.7	297.7	297.7	293.6	297.7	297.7	301.9	301.9
72.5°	235.7	231.5	227.5	223.3	223.3	219.1	215.0	219.1	219.1	223.3	223.3
75°	177.8	169.6	169.6	169.6	165.4	165.4	165.4	169.6	169.6	169.6	173.7
77.5°	132.3	132.3	128.2	128.2	128.2	132.3	132.3	136.5	136.5	136.5	136.5
80°	99.3	103.3	103.3	103.3	103.3	107.5	107.5	107.5	107.5	111.6	111.6
82.5°	74.4	74.4	74.4	74.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
85°	45.5	49.6	49.6	45.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6
87.5°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
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: P585220

CATALOG NUMBER: HCC8S80D010MW-HM86080830-81WWWB

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9	2910.9
2.5°	2861.2	2861.2	2861.2	2861.2	2857.2	2857.2	2857.2	2853.0
5°	2799.3	2799.3	2799.3	2790.9	2795.1	2795.1	2786.8	2790.9
7.5°	2737.2	2733.0	2729.0	2729.0	2724.8	2720.7	2716.5	2720.7
10°	2666.9	2654.6	2654.6	2650.4	2650.4	2642.1	2642.1	2646.2
12.5°	2588.3	2580.1	2580.1	2576.0	2571.8	2567.6	2563.6	2563.6
15°	2509.7	2501.5	2497.4	2493.2	2489.2	2480.8	2485.0	2480.8
17.5°	2431.3	2418.8	2418.8	2414.7	2410.6	2402.3	2402.3	2398.2
20°	2340.3	2336.1	2327.8	2332.0	2327.8	2319.6	2315.5	2315.5
22.5°	2249.4	2249.4	2245.2	2245.2	2241.0	2236.9	2232.8	2232.8
25°	2162.4	2158.4	2162.4	2162.4	2150.1	2150.1	2150.1	2154.2
27.5°	2063.3	2067.4	2063.3	2063.3	2063.3	2063.3	2067.4	2063.3
30°	1964.0	1964.0	1964.0	1968.2	1976.4	1972.3	1972.3	1968.2
32.5°	1856.5	1860.7	1860.7	1864.8	1868.9	1877.2	1877.2	1881.4
35°	1749.0	1757.2	1761.4	1757.2	1769.7	1769.7	1777.9	1777.9
37.5°	1637.4	1641.5	1649.7	1653.9	1662.2	1666.3	1670.4	1670.4
40°	1517.4	1534.0	1538.1	1542.3	1554.6	1554.6	1558.8	1567.1
42.5°	1405.9	1422.4	1426.4	1430.6	1438.9	1451.3	1447.1	1455.5
45°	1298.3	1310.8	1314.8	1319.0	1331.4	1335.5	1335.5	1348.0
47.5°	1182.6	1190.8	1194.9	1203.3	1211.5	1219.8	1228.0	1223.8
50°	1066.8	1079.1	1087.5	1091.6	1104.0	1108.1	1112.2	1116.4
52.5°	963.4	971.7	975.8	980.0	992.3	996.5	1000.7	1008.9
55°	864.2	868.3	876.5	872.5	884.9	889.0	893.1	901.4
57.5°	764.9	769.0	773.2	773.2	781.4	789.7	793.9	798.1
60°	669.9	678.1	682.2	682.2	682.2	690.5	690.5	690.5
62.5°	583.0	583.0	587.1	587.1	595.5	595.5	595.5	595.5
65°	492.0	496.2	500.3	500.3	508.5	504.5	512.7	508.5
67.5°	396.9	396.9	405.2	405.2	401.0	405.2	405.2	405.2
70°	301.9	301.9	305.9	305.9	305.9	305.9	305.9	305.9
72.5°	223.3	223.3	223.3	227.5	223.3	223.3	227.5	223.3
75°	173.7	173.7	173.7	173.7	173.7	173.7	173.7	173.7
77.5°	136.5	136.5	140.5	140.5	140.5	140.5	140.5	140.5
80°	111.6	111.6	111.6	111.6	115.8	111.6	111.6	111.6
82.5°	82.8	78.6	82.8	78.6	82.8	82.8	82.8	82.8
85°	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
87.5°	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
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)