

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: P585235

Luminaire Tested: **HCC8W80D010BZ-HM86080835-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585235
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: HCC8W80D010BZ-HM86080835-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3500K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

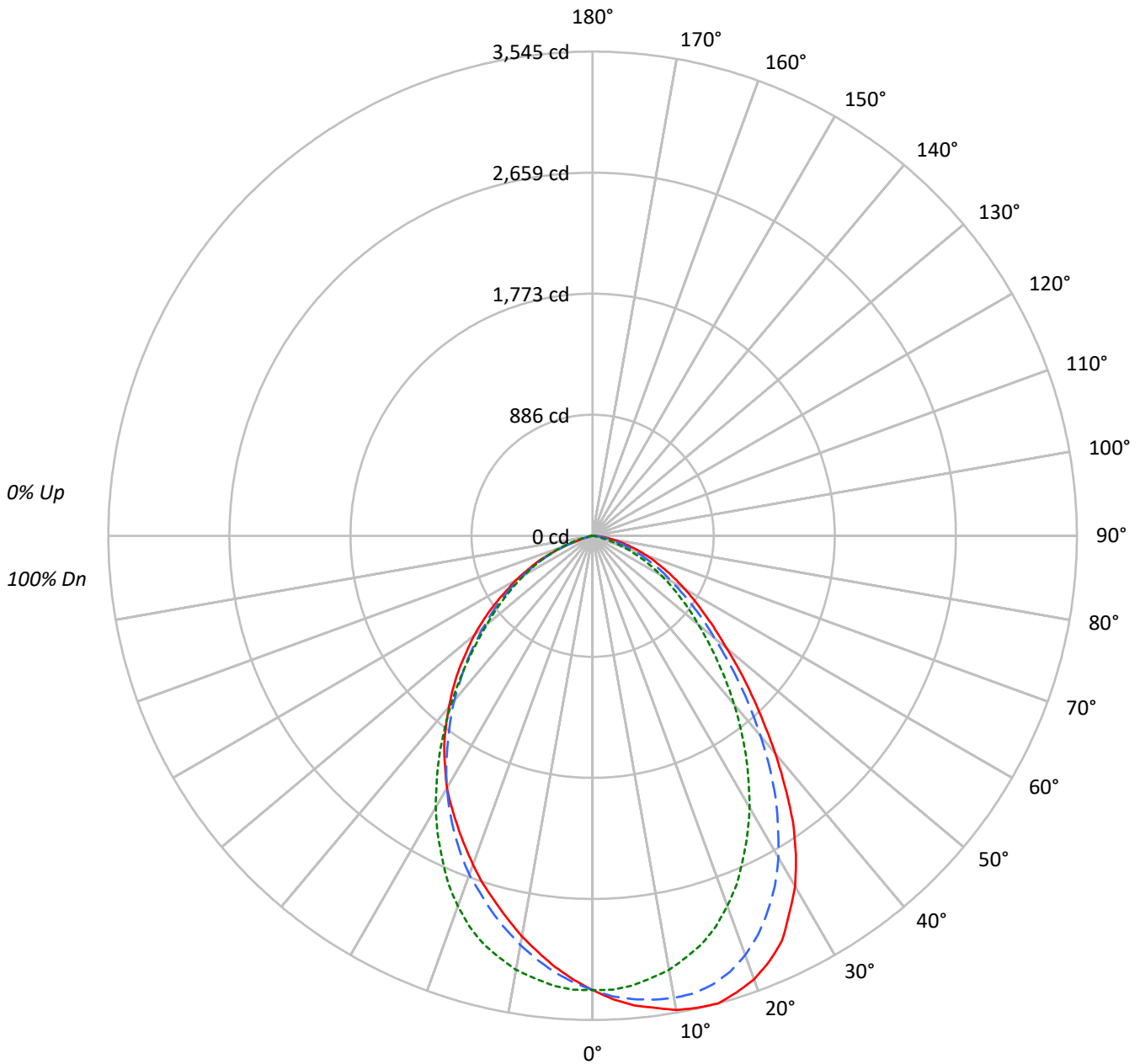
Lumens per Lamp: N/A
Luminaire Lumens: 6196.0 lumens
Efficiency: N/A
Efficacy: 88.5 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 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: P585235
CATALOG NUMBER: HCC8W80D010BZ-HM86080835-81WWBB

Luminous Intensity Polar Plot



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



TEST NUMBER: P585235

CATALOG NUMBER: HCC8W80D010BZ-HM86080835-81WWBB

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°	102571	102571	102571
5°	106813	102350	98041
10°	110384	101041	93257
15°	113174	98732	88411
20°	113397	94633	84027
25°	111483	88643	79681
30°	105513	81792	75953
35°	96203	73557	71313
40°	83664	64849	65847
45°	71772	56160	60277
50°	61300	48419	54147
55°	53729	41703	47047
60°	47839	35573	39551
65°	42451	29018	31565
70°	37660	21512	17933
75°	31394	11259	5326
80°	24719	3534	888
85°	17584	1769	0



TEST NUMBER: P585235
 CATALOG NUMBER: HCC8W80D010BZ-HM86080835-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	313.4	5.1
10°-20°	878.5	14.2
20°-30°	1243.4	20.1
30°-40°	1300.9	21.0
40°-50°	1085.0	17.5
50°-60°	769.4	12.4
60°-70°	443.1	7.2
70°-80°	142.6	2.3
80°-90°	19.6	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°	2435.3	39.3
0°-40°	3736.2	60.3
0°-60°	5590.6	90.2
0°-90°	6196.0	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	6196.0	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	3326	3326	3326	3326	3326	
5°	3451	3406	3306	3207	3167	331
15°	3545	3401	3093	2849	2769	997
25°	3277	3033	2605	2396	2342	1495
35°	2556	2332	1954	1850	1894	1584
45°	1646	1512	1288	1303	1382	1275
55°	999	895	776	815	875	903
65°	582	487	398	398	433	581
75°	264	194	94	45	45	286
85°	50	25	5	0	0	62
90°	0	0	0	0	0	

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



TEST NUMBER: P585235

CATALOG NUMBER: HCC8W80D010BZ-HM86080835-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3
2.5°	3396.0	3391.0	3386.0	3391.0	3386.0	3391.0	3386.0	3386.0	3381.0	3376.0	3376.0
5°	3450.7	3445.7	3445.7	3445.7	3440.7	3435.7	3435.7	3430.7	3420.9	3415.9	3405.9
7.5°	3485.4	3490.4	3490.4	3490.4	3480.4	3480.4	3470.6	3460.6	3450.7	3440.7	3425.7
10°	3525.3	3525.3	3520.3	3515.3	3505.4	3500.4	3495.4	3485.4	3470.6	3450.7	3435.7
12.5°	3540.1	3540.1	3535.1	3525.3	3520.3	3515.3	3510.3	3495.4	3475.6	3450.7	3430.7
15°	3545.1	3535.1	3530.3	3525.3	3515.3	3500.4	3500.4	3480.4	3455.6	3425.7	3400.9
17.5°	3505.4	3510.3	3500.4	3490.4	3475.6	3465.6	3450.7	3435.7	3405.9	3371.1	3346.2
20°	3455.6	3450.7	3445.7	3430.7	3410.9	3405.9	3391.0	3366.2	3341.3	3301.5	3266.7
22.5°	3376.0	3371.1	3361.2	3351.2	3331.3	3321.4	3306.5	3276.6	3241.8	3202.1	3162.3
25°	3276.6	3266.7	3251.8	3231.9	3217.0	3207.0	3187.1	3157.3	3117.6	3072.7	3033.0
27.5°	3117.6	3132.4	3122.6	3092.7	3077.7	3057.9	3052.9	3013.2	2978.3	2933.5	2888.8
30°	2963.3	2963.3	2948.5	2933.5	2908.7	2893.8	2873.9	2844.1	2809.3	2754.6	2719.7
32.5°	2769.4	2764.5	2744.6	2739.7	2719.7	2689.9	2685.0	2645.2	2610.3	2570.6	2525.8
35°	2555.6	2545.8	2525.8	2510.9	2500.9	2486.1	2471.1	2436.4	2401.5	2361.7	2332.0
37.5°	2312.0	2312.0	2307.0	2282.2	2272.3	2262.3	2247.4	2212.6	2192.8	2152.9	2123.1
40°	2078.4	2073.4	2058.5	2053.5	2043.5	2028.7	2018.7	1998.8	1969.0	1939.1	1909.3
42.5°	1849.6	1854.6	1834.7	1839.7	1819.8	1809.9	1804.9	1775.1	1760.1	1730.4	1705.4
45°	1645.8	1640.8	1630.8	1625.8	1616.0	1606.0	1596.0	1581.1	1556.3	1526.4	1511.6
47.5°	1456.9	1441.9	1441.9	1436.9	1432.0	1412.1	1407.1	1392.2	1377.3	1347.5	1327.5
50°	1277.8	1277.8	1277.8	1272.8	1258.0	1253.0	1243.0	1228.1	1213.3	1193.3	1163.4
52.5°	1133.6	1133.6	1133.6	1128.7	1108.7	1103.9	1098.9	1078.9	1059.0	1044.2	1024.2
55°	999.4	1004.3	999.4	989.5	974.5	974.5	959.6	949.7	929.8	914.8	895.0
57.5°	885.1	885.1	875.1	870.1	860.1	855.2	845.3	835.3	810.4	795.6	770.7
60°	775.7	770.7	770.7	760.7	750.7	740.9	735.9	721.0	711.0	686.2	666.3
62.5°	676.2	676.2	666.3	666.3	646.3	646.3	641.3	626.5	611.6	586.7	576.8
65°	581.8	581.8	576.8	571.8	556.9	551.9	546.9	532.0	517.1	502.2	487.3
67.5°	497.2	497.2	487.3	482.3	472.4	467.4	457.4	447.5	432.6	417.7	402.7
70°	417.7	412.7	407.7	402.7	392.8	387.9	377.9	368.0	353.0	343.0	328.2
72.5°	338.2	338.2	333.2	323.2	318.2	313.3	308.3	298.3	283.5	268.5	258.6
75°	263.5	263.5	263.5	253.6	243.6	238.6	238.6	228.8	218.8	203.9	193.9
77.5°	203.9	198.9	193.9	193.9	183.9	178.9	174.1	169.1	154.1	149.2	139.2
80°	139.2	144.2	139.2	134.2	129.2	124.3	124.3	114.4	109.4	99.4	89.5
82.5°	94.5	89.5	89.5	84.5	84.5	79.5	79.5	69.6	64.7	59.7	54.7
85°	49.7	49.7	44.7	44.7	44.7	39.8	39.8	34.8	34.8	29.8	24.9
87.5°	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	10.0	10.0	10.0
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: P585235

CATALOG NUMBER: HCC8W80D010BZ-HM86080835-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3
2.5°	3371.1	3361.2	3356.2	3356.2	3351.2	3346.2	3341.3	3336.3	3326.3	3326.3	3316.4
5°	3396.0	3386.0	3381.0	3366.2	3356.2	3356.2	3336.3	3331.3	3316.4	3306.5	3296.5
7.5°	3415.9	3396.0	3381.0	3366.2	3356.2	3346.2	3326.3	3306.5	3286.6	3266.7	3256.8
10°	3415.9	3396.0	3371.1	3346.2	3336.3	3326.3	3301.5	3271.7	3246.8	3226.9	3202.1
12.5°	3405.9	3376.0	3346.2	3326.3	3306.5	3291.5	3261.7	3231.9	3202.1	3162.3	3142.4
15°	3376.0	3336.3	3306.5	3271.7	3256.8	3231.9	3207.0	3162.3	3127.4	3092.7	3067.9
17.5°	3316.4	3266.7	3231.9	3197.1	3172.3	3157.3	3117.6	3077.7	3038.0	2998.2	2968.3
20°	3226.9	3182.1	3142.4	3097.6	3077.7	3057.9	3008.2	2968.3	2928.6	2883.8	2854.0
22.5°	3117.6	3072.7	3018.0	2983.3	2953.5	2928.6	2883.8	2839.1	2799.3	2759.6	2719.7
25°	2983.3	2938.5	2888.8	2834.1	2814.2	2789.4	2739.7	2694.9	2650.2	2605.3	2570.6
27.5°	2839.1	2779.4	2739.7	2680.0	2660.0	2635.2	2580.5	2530.8	2491.1	2456.2	2416.4
30°	2665.0	2620.3	2565.6	2510.9	2491.1	2466.2	2421.4	2376.7	2336.9	2297.1	2257.3
32.5°	2476.1	2431.4	2376.7	2336.9	2307.0	2287.2	2242.5	2202.6	2162.9	2123.1	2088.2
35°	2277.3	2227.5	2187.8	2147.9	2123.1	2098.2	2053.5	2018.7	1988.8	1954.0	1919.3
37.5°	2073.4	2038.5	1998.8	1954.0	1929.2	1909.3	1874.5	1834.7	1809.9	1780.1	1755.2
40°	1874.5	1834.7	1799.9	1760.1	1740.2	1725.4	1690.5	1660.7	1635.8	1611.0	1596.0
42.5°	1670.7	1635.8	1601.0	1576.1	1561.3	1546.3	1521.4	1486.7	1471.7	1446.9	1432.0
45°	1481.7	1451.9	1427.0	1392.2	1382.2	1372.3	1342.5	1317.6	1302.7	1287.8	1277.8
47.5°	1302.7	1282.8	1253.0	1233.1	1218.1	1208.3	1188.3	1168.4	1153.6	1143.6	1133.6
50°	1148.6	1123.7	1103.9	1083.9	1074.0	1059.0	1039.2	1029.2	1019.3	1009.3	1009.3
52.5°	1004.3	979.5	959.6	944.7	934.8	924.8	909.9	904.9	895.0	895.0	890.0
55°	870.1	855.2	835.3	815.4	810.4	805.4	795.6	785.6	780.6	775.7	780.6
57.5°	755.7	740.9	721.0	706.0	701.0	696.0	691.2	681.2	676.2	676.2	676.2
60°	651.3	636.5	621.5	606.6	606.6	596.6	591.6	586.7	581.8	576.8	576.8
62.5°	556.9	541.9	527.1	517.1	512.1	507.1	497.2	492.2	487.3	487.3	482.3
65°	472.4	452.4	447.5	432.6	427.6	422.7	417.7	407.7	402.7	397.7	392.8
67.5°	387.9	377.9	363.0	353.0	348.0	343.0	338.2	328.2	323.2	318.2	308.3
70°	313.3	303.3	293.3	283.5	278.5	273.5	263.5	253.6	248.6	238.6	223.8
72.5°	243.6	233.6	223.8	213.8	208.8	203.9	193.9	183.9	174.1	164.1	154.1
75°	183.9	174.1	159.1	149.2	144.2	144.2	129.2	119.4	109.4	94.5	84.5
77.5°	129.2	114.4	109.4	99.4	94.5	84.5	74.6	64.7	54.7	49.7	39.8
80°	84.5	74.6	64.7	59.7	54.7	49.7	44.7	34.8	24.9	19.9	14.9
82.5°	49.7	44.7	39.8	34.8	29.8	24.9	19.9	19.9	14.9	10.0	5.0
85°	24.9	19.9	14.9	14.9	10.0	10.0	10.0	5.0	5.0	5.0	5.0
87.5°	10.0	5.0	5.0	5.0	5.0	5.0	5.0	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: P585235

CATALOG NUMBER: HCC8W80D010BZ-HM86080835-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3
2.5°	3311.5	3306.5	3301.5	3296.5	3296.5	3286.6	3286.6	3281.6	3271.7	3266.7	3266.7
5°	3281.6	3266.7	3256.8	3251.8	3246.8	3231.9	3226.9	3217.0	3207.0	3197.1	3192.1
7.5°	3236.8	3212.0	3202.1	3197.1	3182.1	3167.3	3157.3	3142.4	3127.4	3112.6	3107.6
10°	3182.1	3157.3	3132.4	3122.6	3107.6	3097.6	3077.7	3057.9	3042.9	3028.0	3013.2
12.5°	3112.6	3082.7	3057.9	3047.9	3033.0	3013.2	2983.3	2973.3	2948.5	2938.5	2918.6
15°	3033.0	2998.2	2973.3	2958.5	2943.5	2913.6	2893.8	2873.9	2849.1	2839.1	2819.2
17.5°	2933.5	2893.8	2868.9	2854.0	2844.1	2819.2	2789.4	2764.5	2739.7	2729.7	2714.7
20°	2814.2	2789.4	2754.6	2739.7	2729.7	2699.9	2670.0	2660.0	2640.2	2620.3	2605.3
22.5°	2680.0	2655.2	2620.3	2605.3	2600.5	2575.6	2550.6	2535.8	2520.9	2505.9	2491.1
25°	2540.8	2510.9	2481.1	2471.1	2461.2	2441.4	2421.4	2411.5	2396.5	2386.7	2376.7
27.5°	2391.6	2361.7	2336.9	2322.0	2312.0	2297.1	2287.2	2277.3	2267.3	2257.3	2252.3
30°	2232.5	2202.6	2182.8	2172.8	2162.9	2157.9	2142.9	2138.1	2133.1	2123.1	2128.1
32.5°	2073.4	2048.5	2028.7	2013.7	2013.7	2003.8	1998.8	1998.8	1993.8	1993.8	1993.8
35°	1899.3	1884.4	1869.5	1864.6	1859.6	1854.6	1849.6	1854.6	1849.6	1854.6	1859.6
37.5°	1740.2	1725.4	1715.4	1710.4	1705.4	1710.4	1705.4	1705.4	1710.4	1720.4	1725.4
40°	1576.1	1566.3	1556.3	1561.3	1556.3	1556.3	1556.3	1571.1	1576.1	1581.1	1586.1
42.5°	1422.0	1412.1	1407.1	1407.1	1412.1	1407.1	1417.1	1422.0	1432.0	1446.9	1456.9
45°	1272.8	1267.9	1267.9	1272.8	1267.9	1277.8	1277.8	1287.8	1302.7	1312.7	1322.6
47.5°	1133.6	1133.6	1133.6	1138.6	1138.6	1143.6	1153.6	1158.6	1168.4	1178.4	1188.3
50°	1004.3	1009.3	1014.3	1014.3	1014.3	1024.2	1034.2	1039.2	1044.2	1049.2	1064.0
52.5°	890.0	895.0	895.0	900.0	904.9	909.9	914.8	924.8	929.8	939.8	944.7
55°	780.6	780.6	790.6	795.6	795.6	795.6	805.4	805.4	815.4	820.4	830.4
57.5°	676.2	681.2	681.2	686.2	686.2	691.2	696.0	701.0	706.0	711.0	716.0
60°	576.8	576.8	576.8	581.8	586.7	591.6	586.7	596.6	596.6	606.6	611.6
62.5°	482.3	487.3	487.3	487.3	487.3	487.3	487.3	492.2	497.2	502.2	507.1
65°	392.8	392.8	392.8	387.9	392.8	387.9	392.8	397.7	397.7	402.7	407.7
67.5°	303.3	303.3	293.3	293.3	298.3	298.3	298.3	298.3	293.3	303.3	303.3
70°	218.8	213.8	208.8	203.9	203.9	198.9	198.9	193.9	193.9	193.9	193.9
72.5°	144.2	134.2	124.3	119.4	114.4	114.4	104.4	99.4	104.4	104.4	104.4
75°	74.6	64.7	59.7	54.7	49.7	49.7	44.7	44.7	44.7	44.7	44.7
77.5°	29.8	24.9	19.9	19.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
80°	10.0	10.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
82.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	5.0	0.0	0.0	5.0	0.0	5.0	5.0	5.0	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



TEST NUMBER: P585235

CATALOG NUMBER: HCC8W80D010BZ-HM86080835-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3	3326.3
2.5°	3261.7	3261.7	3256.8	3261.7	3251.8	3256.8	3251.8	3251.8
5°	3187.1	3177.2	3177.2	3177.2	3172.3	3172.3	3167.3	3167.3
7.5°	3097.6	3092.7	3087.7	3082.7	3077.7	3072.7	3072.7	3072.7
10°	3008.2	2998.2	2998.2	2993.2	2983.3	2978.3	2978.3	2978.3
12.5°	2903.8	2898.8	2893.8	2893.8	2873.9	2878.8	2873.9	2873.9
15°	2804.3	2799.3	2799.3	2784.4	2774.4	2774.4	2774.4	2769.4
17.5°	2699.9	2694.9	2689.9	2680.0	2670.0	2670.0	2665.0	2670.0
20°	2590.5	2585.5	2575.6	2575.6	2570.6	2565.6	2555.6	2560.6
22.5°	2481.1	2471.1	2466.2	2466.2	2461.2	2461.2	2451.2	2451.2
25°	2366.7	2361.7	2356.8	2361.7	2351.8	2351.8	2341.9	2341.9
27.5°	2247.4	2242.5	2242.5	2242.5	2237.5	2242.5	2237.5	2237.5
30°	2128.1	2128.1	2123.1	2123.1	2128.1	2123.1	2128.1	2133.1
32.5°	1998.8	1998.8	2003.8	2003.8	2008.7	2008.7	2008.7	2008.7
35°	1864.6	1874.5	1874.5	1879.5	1884.4	1889.4	1889.4	1894.4
37.5°	1740.2	1745.2	1750.2	1755.2	1765.1	1765.1	1765.1	1765.1
40°	1606.0	1611.0	1621.0	1616.0	1635.8	1640.8	1635.8	1635.8
42.5°	1466.8	1476.7	1481.7	1491.6	1496.6	1506.6	1511.6	1511.6
45°	1337.5	1342.5	1352.4	1362.4	1367.4	1382.2	1382.2	1382.2
47.5°	1203.3	1213.3	1218.1	1228.1	1233.1	1248.0	1253.0	1248.0
50°	1074.0	1083.9	1093.9	1093.9	1108.7	1113.7	1123.7	1128.7
52.5°	949.7	954.6	964.6	969.5	979.5	989.5	994.5	999.4
55°	830.4	835.3	845.3	845.3	860.1	865.1	875.1	875.1
57.5°	721.0	725.9	735.9	730.9	740.9	750.7	750.7	745.9
60°	616.5	616.5	616.5	626.5	631.5	636.5	641.3	641.3
62.5°	507.1	517.1	522.1	522.1	527.1	532.0	532.0	527.1
65°	407.7	417.7	422.7	422.7	427.6	427.6	427.6	432.6
67.5°	308.3	308.3	308.3	313.3	308.3	308.3	308.3	308.3
70°	193.9	193.9	193.9	193.9	188.9	193.9	193.9	198.9
72.5°	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4
75°	44.7	44.7	44.7	49.7	44.7	44.7	44.7	44.7
77.5°	19.9	14.9	19.9	19.9	14.9	14.9	14.9	14.9
80°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
82.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
85°	0.0	5.0	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)