

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: P585211

Luminaire Tested: **HCC8S80D010MB-HM86080830-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585211
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: HCC8S80D010MB-HM86080830-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 3000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

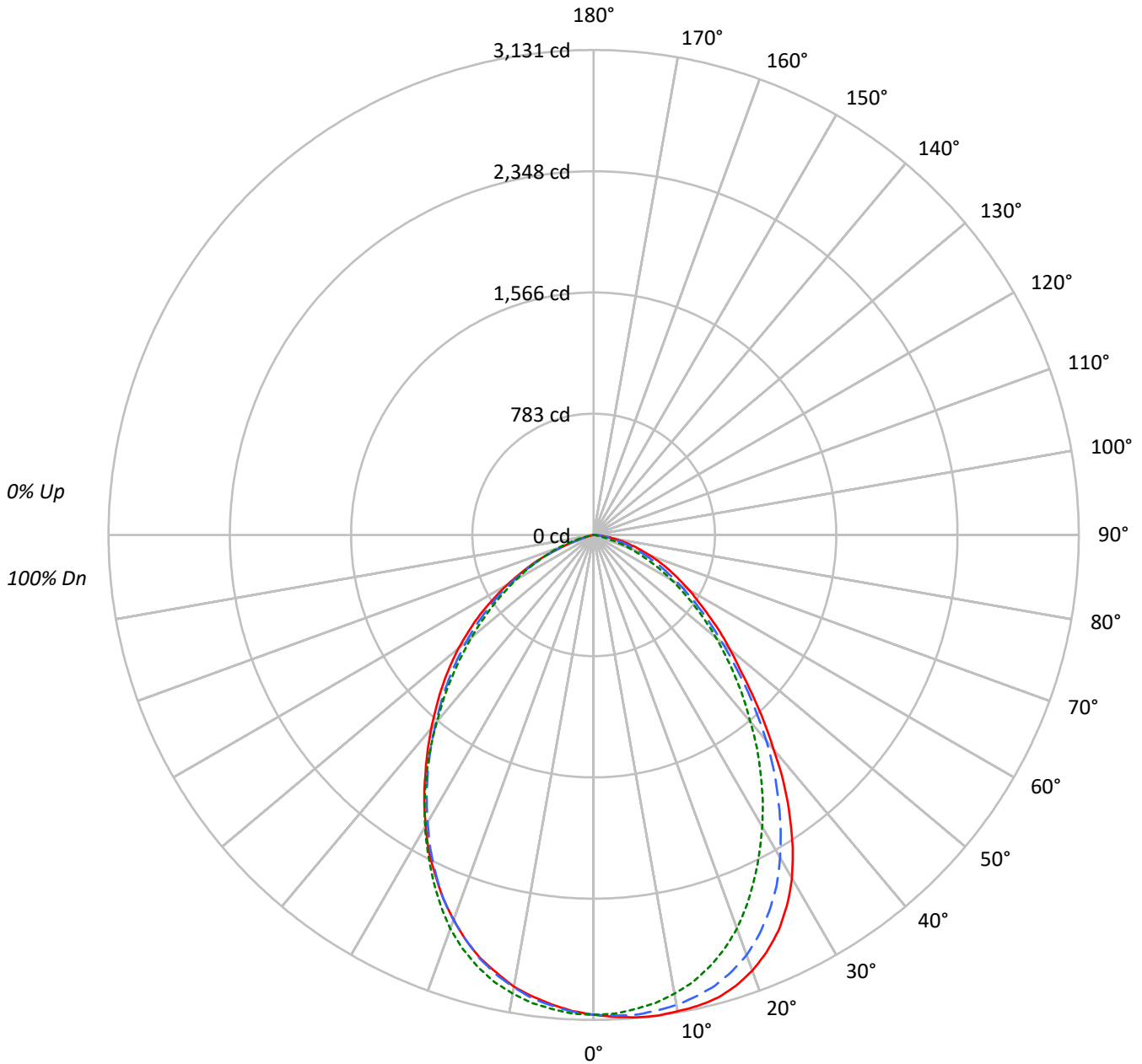
Lumens per Lamp: N/A
Luminaire Lumens: 5887.6 lumens
Efficiency: N/A
Efficacy: 84.1 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 70
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: P585211
CATALOG NUMBER: HCC8S80D010MB-HM86080830-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P585211

CATALOG NUMBER: HCC8S80D010MB-HM86080830-81RWWC

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	111	107	104	101	108	105	102	99	101	98	96	97	95	93	93	92	90	88					88			
2	103	96	90	85	100	94	89	84	91	86	82	87	84	81	84	82	79	77					77			
3	95	86	79	73	93	84	78	73	82	76	72	79	74	70	76	73	69	67					67			
4	88	77	70	64	86	76	69	64	74	68	63	72	66	62	69	65	61	59					59			
5	81	70	62	56	80	69	62	56	67	61	56	65	59	55	63	58	54	52					52			
6	76	64	56	50	74	63	55	50	61	55	50	60	54	49	58	53	49	47					47			
7	71	59	51	45	69	58	50	45	56	50	45	55	49	44	54	48	44	42					42			
8	66	54	46	41	65	53	46	41	52	45	40	51	45	40	50	44	40	38					38			
9	62	50	42	37	61	49	42	37	48	42	37	47	41	37	46	41	37	35					35			
10	58	46	39	34	57	46	39	34	45	38	34	44	38	34	43	38	34	32					32			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	95525	95525	95525
5°	96784	95122	94227
10°	97775	94146	92724
15°	98764	92162	90313
20°	98262	88762	86724
25°	95972	83448	82321
30°	91160	77462	77167
35°	82983	70684	71306
40°	72755	63263	65594
45°	62767	56273	60242
50°	54958	49402	54564
55°	48697	42472	48025
60°	43874	35708	39791
65°	39532	28675	30477
70°	34675	20881	16779
75°	29559	10842	4432
80°	22766	2930	746
85°	14648	0	0



TEST NUMBER: P585211
 CATALOG NUMBER: HCC8S80D010MB-HM86080830-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	292.3	5.0
10°-20°	821.6	14.0
20°-30°	1166.2	19.8
30°-40°	1227.6	20.9
40°-50°	1044.3	17.7
50°-60°	754.7	12.8
60°-70°	429.2	7.3
70°-80°	135.2	2.3
80°-90°	16.4	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°	2280.1	38.7
0°-40°	3507.7	59.6
0°-60°	5306.7	90.1
0°-90°	5887.6	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5887.6	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	3098	3098	3098	3098	3098	
5°	3127	3110	3073	3052	3044	298
15°	3094	3015	2887	2833	2829	871
25°	2821	2680	2453	2411	2420	1292
35°	2204	2076	1878	1865	1894	1372
45°	1439	1386	1290	1324	1381	1119
55°	906	840	790	836	893	817
65°	542	467	393	389	418	537
75°	248	190	91	41	37	267
85°	41	25	0	0	0	53
90°	0	0	0	0	0	



TEST NUMBER: P585211

CATALOG NUMBER: HCC8S80D010MB-HM86080830-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8
2.5°	3114.3	3118.5	3110.2	3110.2	3118.5	3110.2	3114.3	3114.3	3110.2	3110.2	3106.0
5°	3126.7	3122.6	3122.6	3122.6	3126.7	3118.5	3114.3	3118.5	3110.2	3110.2	3110.2
7.5°	3130.9	3130.9	3126.7	3122.6	3122.6	3122.6	3118.5	3114.3	3110.2	3102.0	3097.8
10°	3122.6	3122.6	3126.7	3118.5	3118.5	3110.2	3110.2	3102.0	3102.0	3093.7	3081.3
12.5°	3114.3	3110.2	3110.2	3102.0	3102.0	3093.7	3093.7	3081.3	3077.1	3064.6	3052.3
15°	3093.7	3089.5	3081.3	3077.1	3073.0	3068.8	3060.6	3056.4	3044.1	3027.4	3015.1
17.5°	3052.3	3048.1	3044.1	3035.8	3027.4	3023.4	3019.2	3006.7	2990.2	2977.9	2957.2
20°	2994.4	2990.2	2990.2	2977.9	2973.7	2961.3	2957.2	2940.6	2928.3	2903.4	2886.9
22.5°	2915.8	2919.9	2911.6	2903.4	2895.1	2882.7	2874.4	2857.9	2837.2	2812.5	2791.8
25°	2820.7	2824.8	2816.5	2808.3	2795.8	2787.6	2779.3	2754.6	2733.9	2704.9	2680.0
27.5°	2700.7	2700.7	2700.7	2692.5	2671.8	2667.6	2659.4	2634.6	2605.6	2580.8	2556.0
30°	2560.2	2556.0	2556.0	2543.6	2535.3	2518.8	2506.4	2485.7	2465.0	2436.0	2407.1
32.5°	2390.6	2394.6	2382.3	2374.0	2361.6	2361.6	2345.1	2328.5	2303.7	2274.8	2245.8
35°	2204.4	2208.6	2200.2	2196.2	2175.5	2171.4	2167.2	2146.5	2130.0	2109.3	2076.2
37.5°	2014.2	2010.0	2006.0	2006.0	1993.5	1985.3	1977.0	1964.6	1939.7	1923.2	1906.7
40°	1807.4	1807.4	1807.4	1803.2	1799.1	1790.9	1786.7	1778.4	1761.9	1745.3	1733.0
42.5°	1621.3	1621.3	1617.2	1613.0	1604.7	1608.8	1600.6	1592.3	1575.8	1563.4	1555.1
45°	1439.3	1439.3	1439.3	1443.4	1435.1	1422.8	1422.8	1414.4	1406.2	1397.9	1385.5
47.5°	1277.9	1290.4	1282.1	1277.9	1282.1	1265.6	1265.6	1257.4	1249.0	1240.7	1224.2
50°	1145.6	1145.6	1145.6	1137.4	1133.2	1133.2	1120.9	1112.5	1108.4	1100.2	1083.7
52.5°	1025.8	1017.4	1017.4	1013.3	1009.1	1000.9	1000.9	992.6	976.1	967.8	955.4
55°	905.8	905.8	901.6	897.5	893.3	889.3	885.1	872.7	864.4	852.0	839.6
57.5°	798.2	806.5	802.3	794.1	785.8	785.8	777.6	769.3	756.9	744.4	732.1
60°	711.4	707.2	707.2	703.1	694.9	690.7	686.5	674.2	661.8	649.3	636.9
62.5°	620.4	620.4	620.4	612.1	603.9	599.7	595.6	587.2	570.7	558.4	550.0
65°	541.8	537.7	533.5	529.3	525.3	517.0	512.8	504.6	492.1	479.8	467.4
67.5°	463.2	459.1	459.1	454.9	442.5	438.4	438.4	426.0	413.5	401.2	388.8
70°	384.6	384.6	384.6	376.3	372.3	368.1	364.0	355.6	343.3	330.9	318.4
72.5°	318.4	314.4	314.4	310.2	297.7	293.7	289.5	281.2	268.8	260.5	252.3
75°	248.1	248.1	244.0	239.9	235.8	231.6	227.5	219.3	206.8	194.4	190.2
77.5°	190.2	186.1	186.1	182.0	173.7	169.6	169.6	161.3	148.9	140.7	132.3
80°	128.2	132.3	128.2	124.1	120.0	115.8	111.6	107.5	99.3	91.0	82.8
82.5°	78.6	82.8	78.6	78.6	74.4	70.3	70.3	62.1	57.9	53.7	49.6
85°	41.4	41.4	41.4	41.4	37.2	37.2	37.2	33.1	28.9	24.9	24.9
87.5°	12.4	16.5	12.4	12.4	12.4	12.4	12.4	12.4	8.3	8.3	8.3
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: P585211

CATALOG NUMBER: HCC8S80D010MB-HM86080830-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8
2.5°	3110.2	3106.0	3102.0	3102.0	3102.0	3102.0	3102.0	3097.8	3093.7	3093.7	3093.7
5°	3102.0	3102.0	3102.0	3097.8	3093.7	3093.7	3085.3	3081.3	3077.1	3073.0	3068.8
7.5°	3093.7	3085.3	3081.3	3077.1	3073.0	3073.0	3064.6	3056.4	3056.4	3048.1	3039.9
10°	3068.8	3064.6	3056.4	3048.1	3044.1	3039.9	3031.6	3019.2	3015.1	3006.7	2998.5
12.5°	3039.9	3031.6	3023.4	3006.7	3002.7	2998.5	2982.0	2969.5	2961.3	2957.2	2936.5
15°	3002.7	2986.2	2973.7	2953.0	2948.8	2940.6	2928.3	2915.8	2899.3	2886.9	2878.6
17.5°	2936.5	2919.9	2899.3	2878.6	2870.4	2870.4	2849.7	2833.1	2812.5	2804.1	2787.6
20°	2857.9	2837.2	2820.7	2795.8	2783.4	2771.1	2758.6	2733.9	2717.3	2704.9	2684.2
22.5°	2766.9	2737.9	2717.3	2692.5	2671.8	2659.4	2638.7	2618.1	2597.4	2584.9	2568.4
25°	2651.1	2626.3	2593.2	2568.4	2556.0	2539.5	2514.6	2493.9	2473.2	2452.6	2444.3
27.5°	2522.9	2489.8	2460.9	2431.9	2419.5	2407.1	2378.1	2353.3	2336.7	2316.1	2307.8
30°	2382.3	2349.2	2316.1	2291.3	2278.8	2258.1	2241.6	2212.7	2192.0	2175.5	2154.8
32.5°	2220.9	2196.2	2167.2	2130.0	2121.8	2105.1	2080.4	2067.9	2043.2	2030.7	2014.2
35°	2047.2	2030.7	2001.8	1972.8	1960.4	1952.1	1931.4	1906.7	1890.2	1877.7	1869.5
37.5°	1881.8	1861.1	1832.2	1811.6	1803.2	1790.9	1766.0	1753.7	1737.1	1728.8	1712.3
40°	1704.0	1683.3	1662.6	1650.2	1637.8	1629.5	1613.0	1600.6	1584.1	1571.6	1567.5
42.5°	1530.2	1517.9	1501.4	1484.8	1480.7	1468.3	1460.0	1447.6	1435.1	1431.1	1418.6
45°	1373.2	1360.7	1344.2	1327.6	1323.5	1315.3	1311.1	1298.6	1290.4	1290.4	1290.4
47.5°	1216.0	1203.5	1187.0	1178.8	1182.8	1166.3	1166.3	1162.1	1153.9	1153.9	1158.1
50°	1075.3	1058.8	1054.6	1046.4	1038.1	1029.8	1034.0	1021.6	1021.6	1029.8	1025.8
52.5°	943.0	926.5	922.3	914.0	909.9	909.9	905.8	905.8	901.6	905.8	905.8
55°	823.0	810.7	802.3	794.1	790.0	790.0	790.0	785.8	781.6	790.0	794.1
57.5°	715.5	711.4	703.1	690.7	686.5	682.4	678.3	678.3	678.3	678.3	682.4
60°	620.4	612.1	603.9	591.4	591.4	587.2	583.2	579.0	579.0	579.0	579.0
62.5°	537.7	525.3	512.8	504.6	500.5	496.3	492.1	483.9	483.9	483.9	483.9
65°	454.9	442.5	434.2	426.0	417.7	417.7	409.5	405.3	397.0	393.0	384.6
67.5°	376.3	368.1	359.8	347.4	343.3	339.1	330.9	326.7	314.4	310.2	306.0
70°	306.0	293.7	285.4	277.2	273.0	264.7	256.5	248.1	239.9	231.6	223.3
72.5°	239.9	227.5	219.3	210.9	202.6	202.6	190.2	182.0	169.6	161.3	148.9
75°	177.9	165.4	157.2	144.7	140.7	136.5	124.1	115.8	103.4	91.0	82.8
77.5°	120.0	111.6	103.4	91.0	82.8	82.8	70.3	62.1	53.7	41.4	37.2
80°	74.4	66.2	57.9	49.6	49.6	41.4	37.2	28.9	20.7	16.5	12.4
82.5°	41.4	37.2	33.1	24.9	24.9	20.7	16.5	12.4	8.3	4.2	4.2
85°	20.7	16.5	12.4	12.4	8.3	8.3	8.3	4.2	4.2	0.0	0.0
87.5°	8.3	4.2	4.2	4.2	4.2	4.2	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: P585211

CATALOG NUMBER: HCC8S80D010MB-HM86080830-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8
2.5°	3089.5	3089.5	3085.3	3085.3	3085.3	3081.3	3085.3	3081.3	3081.3	3081.3	3085.3
5°	3073.0	3064.6	3064.6	3060.6	3060.6	3056.4	3060.6	3056.4	3052.3	3048.1	3052.3
7.5°	3039.9	3031.6	3027.4	3023.4	3023.4	3023.4	3019.2	3015.1	3019.2	3006.7	3015.1
10°	2994.4	2990.2	2982.0	2977.9	2973.7	2977.9	2973.7	2965.5	2965.5	2965.5	2961.3
12.5°	2936.5	2928.3	2924.1	2919.9	2911.6	2911.6	2915.8	2907.6	2907.6	2899.3	2899.3
15°	2866.2	2857.9	2849.7	2849.7	2841.4	2841.4	2837.2	2837.2	2833.1	2829.0	2829.0
17.5°	2779.3	2766.9	2758.6	2762.8	2758.6	2754.6	2754.6	2746.2	2742.1	2746.2	2746.2
20°	2676.0	2667.6	2659.4	2663.5	2655.3	2651.1	2655.3	2642.8	2647.0	2647.0	2647.0
22.5°	2560.2	2556.0	2543.6	2543.6	2535.3	2531.1	2535.3	2535.3	2539.5	2535.3	2535.3
25°	2431.9	2423.7	2415.3	2415.3	2411.2	2407.1	2411.2	2415.3	2411.2	2415.3	2415.3
27.5°	2295.5	2283.0	2283.0	2274.8	2274.8	2278.8	2274.8	2278.8	2283.0	2283.0	2291.3
30°	2146.5	2142.3	2138.3	2134.1	2134.1	2138.3	2138.3	2138.3	2142.3	2150.7	2150.7
32.5°	2006.0	1997.6	1989.3	1989.3	1997.6	1993.5	1997.6	1997.6	2006.0	2006.0	2014.2
35°	1852.9	1852.9	1844.6	1848.8	1848.8	1848.8	1848.8	1857.0	1865.3	1869.5	1877.7
37.5°	1712.3	1699.9	1704.0	1704.0	1708.1	1704.0	1716.4	1716.4	1724.6	1724.6	1733.0
40°	1559.3	1559.3	1563.4	1559.3	1563.4	1563.4	1571.6	1579.9	1584.1	1592.3	1596.5
42.5°	1414.4	1422.8	1414.4	1418.6	1422.8	1426.9	1431.1	1435.1	1451.7	1460.0	1472.3
45°	1282.1	1286.3	1290.4	1294.6	1290.4	1298.6	1302.8	1311.1	1323.5	1327.6	1331.8
47.5°	1153.9	1158.1	1162.1	1166.3	1166.3	1174.6	1178.8	1187.0	1195.3	1199.5	1203.5
50°	1029.8	1038.1	1042.3	1042.3	1046.4	1054.6	1063.0	1063.0	1071.2	1083.7	1087.7
52.5°	918.1	918.1	926.5	930.6	934.7	934.7	947.2	951.2	955.4	963.7	971.9
55°	794.1	806.5	810.7	810.7	818.9	827.2	831.3	835.5	835.5	852.0	852.0
57.5°	686.5	690.7	699.0	699.0	699.0	711.4	711.4	719.7	723.7	727.9	736.2
60°	579.0	587.2	587.2	591.4	587.2	595.6	599.7	607.9	612.1	616.3	620.4
62.5°	479.8	479.8	483.9	483.9	483.9	483.9	492.1	492.1	500.5	504.6	508.8
65°	384.6	384.6	384.6	384.6	384.6	384.6	384.6	384.6	388.8	388.8	397.0
67.5°	297.7	293.7	285.4	289.5	285.4	285.4	281.2	281.2	285.4	285.4	293.7
70°	215.1	210.9	202.6	202.6	198.6	194.4	190.2	186.1	182.0	182.0	182.0
72.5°	140.7	132.3	120.0	115.8	115.8	107.5	99.3	95.1	95.1	95.1	95.1
75°	70.3	62.1	53.7	49.6	49.6	41.4	45.5	41.4	41.4	41.4	41.4
77.5°	28.9	20.7	16.5	16.5	16.5	12.4	12.4	12.4	12.4	12.4	12.4
80°	8.3	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
82.5°	4.2	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: P585211

CATALOG NUMBER: HCC8S80D010MB-HM86080830-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8	3097.8
2.5°	3081.3	3081.3	3073.0	3077.1	3077.1	3077.1	3077.1	3077.1
5°	3044.1	3048.1	3044.1	3048.1	3048.1	3044.1	3044.1	3044.1
7.5°	3006.7	3010.9	3006.7	3010.9	3010.9	3010.9	3006.7	3006.7
10°	2961.3	2961.3	2961.3	2961.3	2961.3	2957.2	2961.3	2961.3
12.5°	2899.3	2899.3	2899.3	2903.4	2903.4	2899.3	2899.3	2895.1
15°	2833.1	2824.8	2829.0	2833.1	2829.0	2829.0	2829.0	2829.0
17.5°	2742.1	2746.2	2742.1	2742.1	2742.1	2742.1	2746.2	2742.1
20°	2647.0	2647.0	2651.1	2647.0	2647.0	2647.0	2647.0	2642.8
22.5°	2539.5	2535.3	2535.3	2539.5	2539.5	2535.3	2539.5	2539.5
25°	2419.5	2423.7	2419.5	2419.5	2423.7	2423.7	2423.7	2419.5
27.5°	2291.3	2295.5	2299.5	2295.5	2295.5	2295.5	2299.5	2303.7
30°	2159.0	2167.2	2159.0	2159.0	2167.2	2163.0	2167.2	2167.2
32.5°	2018.3	2030.7	2022.5	2030.7	2030.7	2034.9	2030.7	2034.9
35°	1877.7	1890.2	1890.2	1890.2	1894.2	1898.4	1898.4	1894.2
37.5°	1745.3	1749.5	1749.5	1757.7	1761.9	1766.0	1766.0	1761.9
40°	1608.8	1617.2	1621.3	1621.3	1621.3	1629.5	1637.8	1629.5
42.5°	1476.5	1480.7	1484.8	1484.8	1493.0	1497.2	1501.4	1501.4
45°	1348.3	1356.5	1360.7	1364.9	1369.0	1377.2	1373.2	1381.4
47.5°	1216.0	1228.4	1232.5	1236.7	1244.9	1249.0	1253.2	1257.4
50°	1096.0	1104.3	1104.3	1112.5	1124.9	1124.9	1133.2	1137.4
52.5°	976.1	980.2	984.4	988.5	996.7	1005.1	1005.1	1013.3
55°	860.2	864.4	864.4	868.6	872.7	889.3	893.3	893.3
57.5°	740.3	740.3	748.6	752.8	756.9	765.1	765.1	765.1
60°	624.5	628.6	628.6	632.8	636.9	645.2	649.3	645.2
62.5°	508.8	512.8	512.8	517.0	525.3	529.3	525.3	525.3
65°	401.2	405.3	405.3	409.5	417.7	417.7	413.5	417.7
67.5°	293.7	293.7	293.7	293.7	293.7	293.7	293.7	293.7
70°	186.1	182.0	177.9	182.0	182.0	182.0	177.9	186.1
72.5°	91.0	95.1	95.1	95.1	95.1	95.1	95.1	91.0
75°	41.4	41.4	37.2	37.2	37.2	41.4	41.4	37.2
77.5°	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
80°	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
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)