

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: P585320

Luminaire Tested: **HCC8S80D010MW-HM86080940-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585320
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: HCC8S80D010MW-HM86080940-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 4000K CCT CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

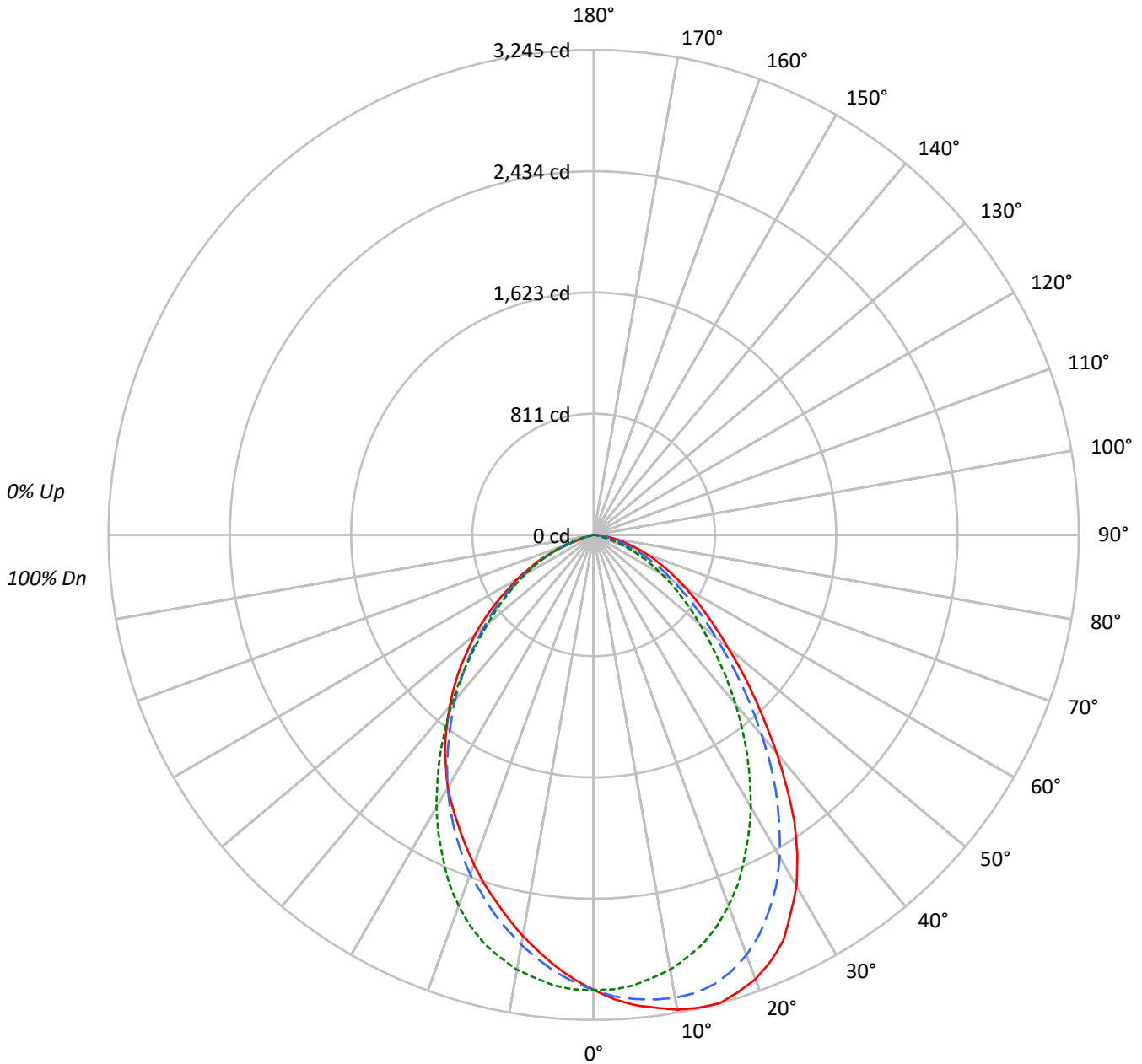
Lumens per Lamp: N/A
Luminaire Lumens: 5670.8 lumens
Efficiency: N/A
Efficacy: 81.0 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 70
Input Voltage (V): NR
Input Current (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: P585320
CATALOG NUMBER: HCC8S80D010MW-HM86080940-81WWBB

Luminous Intensity Polar Plot



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



TEST NUMBER: P585320

CATALOG NUMBER: HCC8S80D010MW-HM86080940-81WWBB

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°	93878	93878	93878
5°	97759	93673	89730
10°	101028	92477	85353
15°	103584	90361	80918
20°	103785	86616	76906
25°	102035	81130	72927
30°	96573	74860	69511
35°	88054	67323	65267
40°	76571	59354	60268
45°	65684	51402	55170
50°	56104	44322	49556
55°	49176	38171	43058
60°	43788	32557	36202
65°	38847	26567	28887
70°	34468	19691	16409
75°	28725	10294	4873
80°	22641	3232	799
85°	16098	1592	0



TEST NUMBER: P585320
 CATALOG NUMBER: HCC8S80D010MW-HM86080940-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	286.9	5.1
10°-20°	804.0	14.2
20°-30°	1138.0	20.1
30°-40°	1190.6	21.0
40°-50°	993.1	17.5
50°-60°	704.2	12.4
60°-70°	405.6	7.2
70°-80°	130.5	2.3
80°-90°	18.0	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°	2228.9	39.3
0°-40°	3419.5	60.3
0°-60°	5116.8	90.2
0°-90°	5670.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5670.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	3044	3044	3044	3044	3044	
5°	3158	3117	3026	2935	2899	303
15°	3245	3113	2830	2608	2535	912
25°	2999	2776	2384	2194	2143	1368
35°	2339	2134	1788	1693	1734	1450
45°	1506	1383	1179	1192	1265	1167
55°	915	819	710	746	801	826
65°	532	446	364	364	396	532
75°	241	178	86	41	41	261
85°	46	23	4	0	0	57
90°	0	0	0	0	0	

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



TEST NUMBER: P585320

CATALOG NUMBER: HCC8S80D010MW-HM86080940-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4
2.5°	3108.2	3103.5	3099.0	3103.5	3099.0	3103.5	3099.0	3099.0	3094.5	3090.0	3090.0
5°	3158.2	3153.6	3153.6	3153.6	3149.1	3144.5	3144.5	3140.0	3130.9	3126.4	3117.2
7.5°	3190.1	3194.6	3194.6	3194.6	3185.4	3185.4	3176.4	3167.3	3158.2	3149.1	3135.4
10°	3226.5	3226.5	3222.0	3217.3	3208.3	3203.6	3199.1	3190.1	3176.4	3158.2	3144.5
12.5°	3240.1	3240.1	3235.5	3226.5	3222.0	3217.3	3212.8	3199.1	3180.9	3158.2	3140.0
15°	3244.7	3235.5	3231.0	3226.5	3217.3	3203.6	3203.6	3185.4	3162.7	3135.4	3112.7
17.5°	3208.3	3212.8	3203.6	3194.6	3180.9	3171.9	3158.2	3144.5	3117.2	3085.3	3062.6
20°	3162.7	3158.2	3153.6	3140.0	3121.8	3117.2	3103.5	3080.8	3058.1	3021.7	2989.9
22.5°	3090.0	3085.3	3076.3	3067.1	3049.0	3039.9	3026.2	2998.9	2967.0	2930.6	2894.3
25°	2998.9	2989.9	2976.2	2958.0	2944.3	2935.2	2917.0	2889.7	2853.2	2812.3	2776.0
27.5°	2853.2	2866.9	2857.9	2830.5	2816.9	2798.7	2794.2	2757.8	2725.9	2684.9	2644.0
30°	2712.2	2712.2	2698.6	2684.9	2662.2	2648.5	2630.3	2603.0	2571.1	2521.0	2489.3
32.5°	2534.7	2530.2	2512.0	2507.5	2489.3	2461.9	2457.4	2420.9	2389.2	2352.7	2311.8
35°	2339.1	2330.0	2311.8	2298.1	2289.1	2275.4	2261.7	2229.9	2198.0	2161.6	2134.3
37.5°	2116.1	2116.1	2111.5	2088.7	2079.7	2070.5	2057.0	2025.1	2006.9	1970.4	1943.2
40°	1902.2	1897.6	1884.0	1879.5	1870.3	1856.7	1847.6	1829.4	1802.0	1774.8	1747.5
42.5°	1692.9	1697.4	1679.2	1683.7	1665.6	1656.5	1651.9	1624.6	1611.0	1583.6	1560.9
45°	1506.2	1501.7	1492.7	1488.0	1479.0	1469.8	1460.8	1447.1	1424.4	1397.1	1383.4
47.5°	1333.3	1319.7	1319.7	1315.2	1310.6	1292.4	1287.8	1274.3	1260.6	1233.2	1215.0
50°	1169.5	1169.5	1169.5	1165.0	1151.3	1146.8	1137.6	1124.1	1110.4	1092.2	1064.9
52.5°	1037.5	1037.5	1037.5	1033.0	1014.8	1010.3	1005.7	987.5	969.3	955.6	937.4
55°	914.7	919.2	914.7	905.5	892.0	892.0	878.3	869.2	851.0	837.3	819.1
57.5°	810.1	810.1	800.9	796.4	787.2	782.7	773.6	764.5	741.8	728.1	705.3
60°	710.0	705.3	705.3	696.3	687.1	678.1	673.4	659.9	650.7	628.0	609.8
62.5°	618.9	618.9	609.8	609.8	591.6	591.6	587.0	573.3	559.8	537.0	527.9
65°	532.4	532.4	527.9	523.3	509.7	505.1	500.6	486.9	473.2	459.7	446.0
67.5°	455.0	455.0	446.0	441.5	432.3	427.8	418.6	409.6	395.9	382.3	368.6
70°	382.3	377.7	373.1	368.6	359.6	354.9	345.9	336.7	323.1	314.0	300.3
72.5°	309.5	309.5	304.9	295.8	291.2	286.7	282.1	273.0	259.4	245.8	236.6
75°	241.1	241.1	241.1	232.1	222.9	218.4	218.4	209.4	200.2	186.6	177.5
77.5°	186.6	182.0	177.5	177.5	168.4	163.8	159.3	154.7	141.0	136.5	127.5
80°	127.5	132.0	127.5	122.8	118.3	113.8	113.8	104.6	100.1	91.0	81.9
82.5°	86.4	81.9	81.9	77.4	77.4	72.8	72.8	63.7	59.2	54.6	50.1
85°	45.5	45.5	40.9	40.9	40.9	36.4	36.4	31.9	31.9	27.3	22.7
87.5°	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	9.2	9.2	9.2
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: P585320

CATALOG NUMBER: HCC8S80D010MW-HM86080940-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4
2.5°	3085.3	3076.3	3071.8	3071.8	3067.1	3062.6	3058.1	3053.5	3044.4	3044.4	3035.3
5°	3108.2	3099.0	3094.5	3080.8	3071.8	3071.8	3053.5	3049.0	3035.3	3026.2	3017.1
7.5°	3126.4	3108.2	3094.5	3080.8	3071.8	3062.6	3044.4	3026.2	3008.1	2989.9	2980.7
10°	3126.4	3108.2	3085.3	3062.6	3053.5	3044.4	3021.7	2994.4	2971.7	2953.4	2930.6
12.5°	3117.2	3090.0	3062.6	3044.4	3026.2	3012.6	2985.2	2958.0	2930.6	2894.3	2876.1
15°	3090.0	3053.5	3026.2	2994.4	2980.7	2958.0	2935.2	2894.3	2862.4	2830.5	2807.8
17.5°	3035.3	2989.9	2958.0	2926.1	2903.3	2889.7	2853.2	2816.9	2780.5	2744.1	2716.7
20°	2953.4	2912.5	2876.1	2835.1	2816.9	2798.7	2753.1	2716.7	2680.4	2639.5	2612.1
22.5°	2853.2	2812.3	2762.3	2730.4	2703.1	2680.4	2639.5	2598.4	2562.1	2525.7	2489.3
25°	2730.4	2689.5	2644.0	2593.9	2575.7	2552.9	2507.5	2466.5	2425.6	2384.5	2352.7
27.5°	2598.4	2543.9	2507.5	2452.8	2434.6	2411.9	2361.8	2316.3	2279.9	2248.0	2211.7
30°	2439.2	2398.2	2348.2	2298.1	2279.9	2257.2	2216.2	2175.3	2138.9	2102.4	2066.0
32.5°	2266.2	2225.3	2175.3	2138.9	2111.5	2093.4	2052.3	2015.9	1979.6	1943.2	1911.3
35°	2084.2	2038.7	2002.3	1965.9	1943.2	1920.4	1879.5	1847.6	1820.2	1788.4	1756.6
37.5°	1897.6	1865.8	1829.4	1788.4	1765.7	1747.5	1715.6	1679.2	1656.5	1629.2	1606.5
40°	1715.6	1679.2	1647.4	1611.0	1592.8	1579.1	1547.2	1519.9	1497.2	1474.5	1460.8
42.5°	1529.1	1497.2	1465.3	1442.6	1428.9	1415.3	1392.6	1360.7	1347.0	1324.3	1310.6
45°	1356.1	1328.8	1306.0	1274.3	1265.1	1255.9	1228.7	1205.9	1192.3	1178.7	1169.5
47.5°	1192.3	1174.1	1146.8	1128.6	1114.9	1105.8	1087.6	1069.4	1055.7	1046.7	1037.5
50°	1051.2	1028.5	1010.3	992.1	982.9	969.3	951.1	942.0	932.9	923.9	923.9
52.5°	919.2	896.5	878.3	864.6	855.5	846.4	832.8	828.3	819.1	819.1	814.6
55°	796.4	782.7	764.5	746.3	741.8	737.2	728.1	719.0	714.5	710.0	714.5
57.5°	691.8	678.1	659.9	646.2	641.7	637.1	632.5	623.4	618.9	618.9	618.9
60°	596.2	582.5	568.8	555.1	555.1	546.1	541.6	537.0	532.4	527.9	527.9
62.5°	509.7	496.1	482.4	473.2	468.7	464.2	455.0	450.5	446.0	446.0	441.5
65°	432.3	414.1	409.6	395.9	391.4	386.8	382.3	373.1	368.6	364.1	359.6
67.5°	354.9	345.9	332.2	323.1	318.5	314.0	309.5	300.3	295.8	291.2	282.1
70°	286.7	277.6	268.5	259.4	254.8	250.3	241.1	232.1	227.6	218.4	204.7
72.5°	222.9	213.9	204.7	195.7	191.1	186.6	177.5	168.4	159.3	150.2	141.0
75°	168.4	159.3	145.7	136.5	132.0	132.0	118.3	109.3	100.1	86.4	77.4
77.5°	118.3	104.6	100.1	91.0	86.4	77.4	68.2	59.2	50.1	45.5	36.4
80°	77.4	68.2	59.2	54.6	50.1	45.5	40.9	31.9	22.7	18.2	13.7
82.5°	45.5	40.9	36.4	31.9	27.3	22.7	18.2	18.2	13.7	9.2	4.5
85°	22.7	18.2	13.7	13.7	9.2	9.2	9.2	4.5	4.5	4.5	4.5
87.5°	9.2	4.5	4.5	4.5	4.5	4.5	4.5	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: P585320

CATALOG NUMBER: HCC8S80D010MW-HM86080940-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4
2.5°	3030.8	3026.2	3021.7	3017.1	3017.1	3008.1	3008.1	3003.4	2994.4	2989.9	2989.9
5°	3003.4	2989.9	2980.7	2976.2	2971.7	2958.0	2953.4	2944.3	2935.2	2926.1	2921.6
7.5°	2962.5	2939.8	2930.6	2926.1	2912.5	2898.8	2889.7	2876.1	2862.4	2848.7	2844.2
10°	2912.5	2889.7	2866.9	2857.9	2844.2	2835.1	2816.9	2798.7	2785.0	2771.4	2757.8
12.5°	2848.7	2821.5	2798.7	2789.6	2776.0	2757.8	2730.4	2721.3	2698.6	2689.5	2671.2
15°	2776.0	2744.1	2721.3	2707.7	2694.0	2666.7	2648.5	2630.3	2607.6	2598.4	2580.2
17.5°	2684.9	2648.5	2625.8	2612.1	2603.0	2580.2	2552.9	2530.2	2507.5	2498.3	2484.7
20°	2575.7	2552.9	2521.0	2507.5	2498.3	2471.0	2443.8	2434.6	2416.4	2398.2	2384.5
22.5°	2452.8	2430.1	2398.2	2384.5	2380.0	2357.3	2334.5	2320.8	2307.3	2293.6	2279.9
25°	2325.4	2298.1	2270.8	2261.7	2252.6	2234.4	2216.2	2207.1	2193.5	2184.3	2175.3
27.5°	2188.9	2161.6	2138.9	2125.2	2116.1	2102.4	2093.4	2084.2	2075.2	2066.0	2061.5
30°	2043.3	2015.9	1997.8	1988.6	1979.6	1975.0	1961.4	1956.9	1952.2	1943.2	1947.7
32.5°	1897.6	1874.9	1856.7	1843.1	1843.1	1833.9	1829.4	1829.4	1824.9	1824.9	1824.9
35°	1738.3	1724.8	1711.1	1706.6	1701.9	1697.4	1692.9	1697.4	1692.9	1697.4	1701.9
37.5°	1592.8	1579.1	1570.0	1565.4	1560.9	1565.4	1560.9	1560.9	1565.4	1574.6	1579.1
40°	1442.6	1433.5	1424.4	1428.9	1424.4	1424.4	1424.4	1438.0	1442.6	1447.1	1451.7
42.5°	1301.5	1292.4	1287.8	1287.8	1292.4	1287.8	1297.0	1301.5	1310.6	1324.3	1333.3
45°	1165.0	1160.5	1160.5	1165.0	1160.5	1169.5	1169.5	1178.7	1192.3	1201.4	1210.5
47.5°	1037.5	1037.5	1037.5	1042.2	1042.2	1046.7	1055.7	1060.4	1069.4	1078.5	1087.6
50°	919.2	923.9	928.4	928.4	928.4	937.4	946.6	951.1	955.6	960.2	973.9
52.5°	814.6	819.1	819.1	823.6	828.3	832.8	837.3	846.4	851.0	860.1	864.6
55°	714.5	714.5	723.5	728.1	728.1	728.1	737.2	737.2	746.3	750.9	760.0
57.5°	618.9	623.4	623.4	628.0	628.0	632.5	637.1	641.7	646.2	650.7	655.3
60°	527.9	527.9	527.9	532.4	537.0	541.6	537.0	546.1	546.1	555.1	559.8
62.5°	441.5	446.0	446.0	446.0	446.0	446.0	446.0	450.5	455.0	459.7	464.2
65°	359.6	359.6	359.6	354.9	359.6	354.9	359.6	364.1	364.1	368.6	373.1
67.5°	277.6	277.6	268.5	268.5	273.0	273.0	273.0	273.0	268.5	277.6	277.6
70°	200.2	195.7	191.1	186.6	186.6	182.0	182.0	177.5	177.5	177.5	177.5
72.5°	132.0	122.8	113.8	109.3	104.6	104.6	95.6	91.0	95.6	95.6	95.6
75°	68.2	59.2	54.6	50.1	45.5	45.5	40.9	40.9	40.9	40.9	40.9
77.5°	27.3	22.7	18.2	18.2	13.7	13.7	13.7	13.7	13.7	13.7	13.7
80°	9.2	9.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
82.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
85°	4.5	0.0	0.0	4.5	0.0	4.5	4.5	4.5	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: P585320

CATALOG NUMBER: HCC8S80D010MW-HM86080940-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4	3044.4
2.5°	2985.2	2985.2	2980.7	2985.2	2976.2	2980.7	2976.2	2976.2
5°	2917.0	2907.9	2907.9	2907.9	2903.3	2903.3	2898.8	2898.8
7.5°	2835.1	2830.5	2826.0	2821.5	2816.9	2812.3	2812.3	2812.3
10°	2753.1	2744.1	2744.1	2739.6	2730.4	2725.9	2725.9	2725.9
12.5°	2657.7	2653.0	2648.5	2648.5	2630.3	2634.8	2630.3	2630.3
15°	2566.6	2562.1	2562.1	2548.4	2539.3	2539.3	2539.3	2534.7
17.5°	2471.0	2466.5	2461.9	2452.8	2443.8	2443.8	2439.2	2443.8
20°	2370.9	2366.3	2357.3	2357.3	2352.7	2348.2	2339.1	2343.6
22.5°	2270.8	2261.7	2257.2	2257.2	2252.6	2252.6	2243.5	2243.5
25°	2166.1	2161.6	2157.1	2161.6	2152.4	2152.4	2143.4	2143.4
27.5°	2057.0	2052.3	2052.3	2052.3	2047.8	2052.3	2047.8	2047.8
30°	1947.7	1947.7	1943.2	1943.2	1947.7	1943.2	1947.7	1952.2
32.5°	1829.4	1829.4	1833.9	1833.9	1838.4	1838.4	1838.4	1838.4
35°	1706.6	1715.6	1715.6	1720.1	1724.8	1729.3	1729.3	1733.8
37.5°	1592.8	1597.3	1601.8	1606.5	1615.5	1615.5	1615.5	1615.5
40°	1469.8	1474.5	1483.5	1479.0	1497.2	1501.7	1497.2	1497.2
42.5°	1342.5	1351.5	1356.1	1365.2	1369.7	1378.9	1383.4	1383.4
45°	1224.2	1228.7	1237.7	1246.9	1251.4	1265.1	1265.1	1265.1
47.5°	1101.3	1110.4	1114.9	1124.1	1128.6	1142.3	1146.8	1142.3
50°	982.9	992.1	1001.1	1001.1	1014.8	1019.3	1028.5	1033.0
52.5°	869.2	873.7	882.8	887.4	896.5	905.5	910.2	914.7
55°	760.0	764.5	773.6	773.6	787.2	791.9	800.9	800.9
57.5°	659.9	664.4	673.4	668.9	678.1	687.1	687.1	682.6
60°	564.3	564.3	564.3	573.3	578.0	582.5	587.0	587.0
62.5°	464.2	473.2	477.9	477.9	482.4	486.9	486.9	482.4
65°	373.1	382.3	386.8	386.8	391.4	391.4	391.4	395.9
67.5°	282.1	282.1	282.1	286.7	282.1	282.1	282.1	282.1
70°	177.5	177.5	177.5	177.5	172.9	177.5	177.5	182.0
72.5°	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
75°	40.9	40.9	40.9	45.5	40.9	40.9	40.9	40.9
77.5°	18.2	13.7	18.2	18.2	13.7	13.7	13.7	13.7
80°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
82.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
85°	0.0	4.5	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)