

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: P585287

Luminaire Tested: **HCC8W80D010BZ-HM86080930-81WWW**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585287
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2109-368-16)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 10/21/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: HALO COMMERCIAL
Catalog Number: HCC8W80D010BZ-HM86080930-81WWW
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 3000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

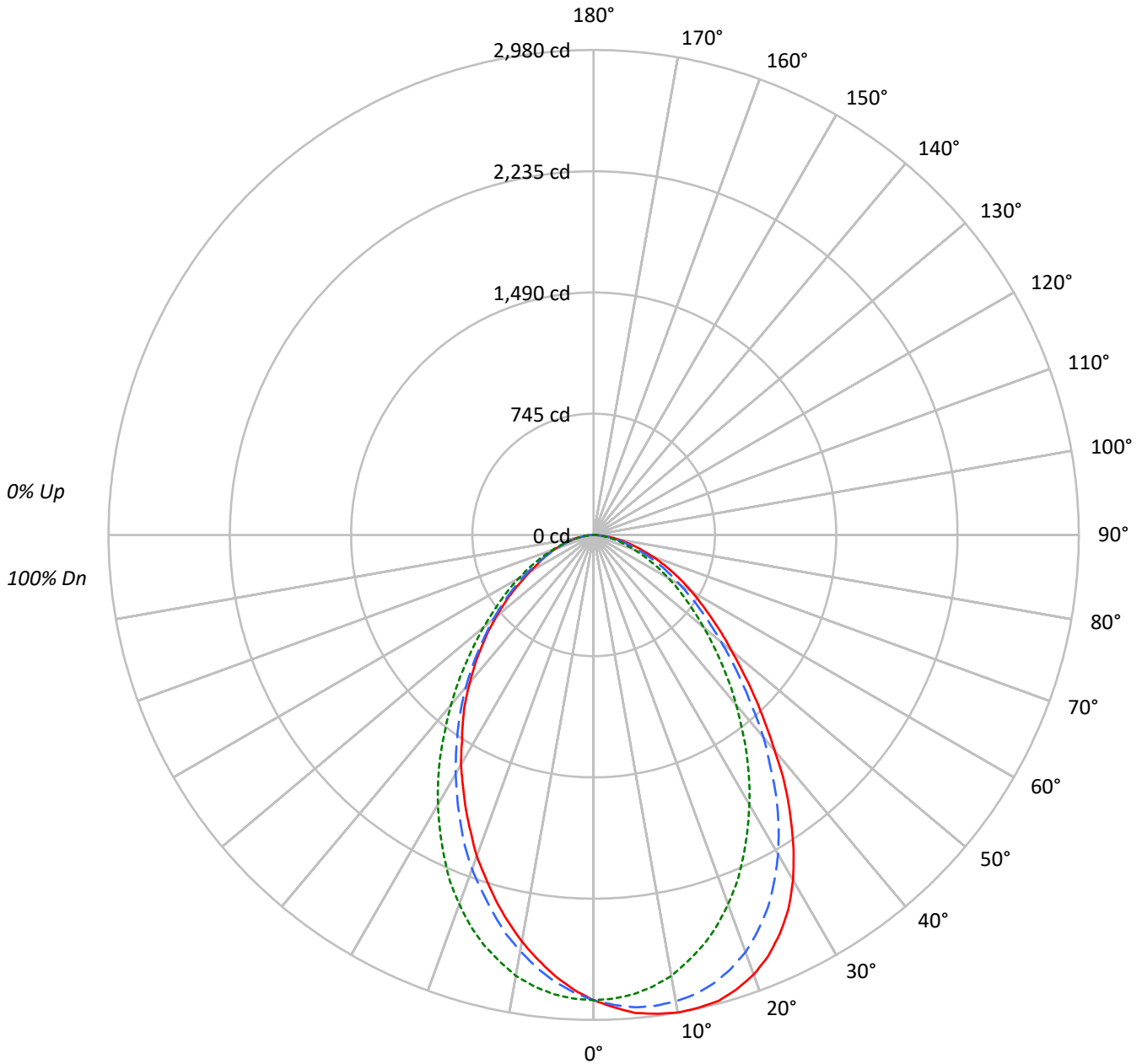
Lumens per Lamp: N/A
Luminaire Lumens: 5277.5 lumens
Efficiency: N/A
Efficacy: 75.4 lumens/watt
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P585287
CATALOG NUMBER: HCC8W80D010BZ-HM86080930-81WWW

Luminous Intensity Polar Plot





TEST NUMBER: P585287

CATALOG NUMBER: HCC8W80D010BZ-HM86080930-81WWW

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	100	100	100
1	110	106	103	99	108	104	101	98	100	97	95	96	94	92	93	91	89	87	87	87	87
2	102	95	89	84	99	93	88	83	90	85	81	86	83	79	83	80	78	76	76	76	76
3	94	85	78	72	92	83	77	71	81	75	70	78	73	69	75	71	68	66	66	66	66
4	87	76	69	63	85	75	68	62	73	67	62	71	65	61	68	64	60	58	58	58	58
5	81	69	61	55	79	68	61	55	66	60	54	64	59	54	63	57	53	51	51	51	51
6	75	63	55	49	73	62	55	49	61	54	49	59	53	48	57	52	48	46	46	46	46
7	70	58	50	44	69	57	50	44	56	49	44	54	48	44	53	48	43	41	41	41	41
8	66	53	46	40	64	53	45	40	51	45	40	50	44	40	49	44	39	38	38	38	38
9	62	49	42	37	60	49	42	37	48	41	36	47	41	36	46	40	36	34	34	34	34
10	58	46	39	34	57	45	38	34	44	38	33	44	38	33	43	37	33	32	32	32	32

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	88176	88176	88176
5°	91277	87674	84195
10°	93307	86139	79457
15°	94636	83239	74195
20°	94347	79196	68883
25°	92015	74060	63234
30°	87176	68112	58025
35°	79313	61639	52724
40°	69659	54822	47637
45°	60743	48223	42471
50°	52866	42254	37414
55°	47143	37133	32542
60°	42832	32545	27753
65°	38504	28310	25195
70°	34279	24145	22738
75°	30048	20338	19420
80°	25483	16533	17225
85°	19212	12383	13728



TEST NUMBER: P585287
 CATALOG NUMBER: HCC8W80D010BZ-HM86080930-81WWW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	267.8	5.1
10°-20°	738.0	14.0
20°-30°	1024.4	19.4
30°-40°	1059.1	20.1
40°-50°	886.8	16.8
50°-60°	643.8	12.2
60°-70°	406.3	7.7
70°-80°	201.3	3.8
80°-90°	50.0	0.9
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°	2030.2	38.5
0°-40°	3089.4	58.5
0°-60°	4620.0	87.5
0°-90°	5277.5	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5277.5	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2860	2860	2860	2860	2860	
5°	2949	2914	2832	2755	2720	282
15°	2964	2852	2607	2398	2324	834
25°	2704	2530	2177	1940	1858	1239
35°	2107	1952	1637	1451	1401	1312
45°	1393	1292	1106	997	974	1077
55°	877	799	691	632	605	791
65°	528	462	388	342	345	526
75°	252	210	171	163	163	270
85°	54	43	35	39	39	66
90°	0	0	0	0	0	

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



TEST NUMBER: P585287

CATALOG NUMBER: HCC8W80D010BZ-HM86080930-81WWW

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5
2.5°	2906.2	2906.2	2910.1	2906.2	2906.2	2906.2	2902.2	2902.2	2898.4	2898.4	2890.7
5°	2948.8	2941.1	2948.8	2941.1	2941.1	2941.1	2937.2	2929.5	2925.5	2917.8	2913.9
7.5°	2968.2	2964.4	2964.4	2960.5	2960.5	2956.6	2952.8	2948.8	2933.4	2929.5	2917.8
10°	2979.9	2975.9	2975.9	2972.1	2964.4	2964.4	2956.6	2952.8	2933.4	2925.5	2910.1
12.5°	2975.9	2975.9	2975.9	2972.1	2960.5	2956.6	2948.8	2937.2	2921.7	2906.2	2890.7
15°	2964.4	2964.4	2956.6	2952.8	2941.1	2933.4	2929.5	2910.1	2894.5	2875.1	2851.8
17.5°	2925.5	2925.5	2921.7	2913.9	2902.2	2894.5	2886.8	2867.4	2851.8	2820.8	2797.5
20°	2875.1	2871.2	2867.4	2855.7	2844.1	2840.2	2828.5	2801.4	2782.0	2758.7	2727.7
22.5°	2801.4	2797.5	2793.7	2785.8	2766.4	2758.7	2751.0	2731.6	2696.7	2673.3	2634.6
25°	2704.4	2704.4	2696.7	2685.0	2665.6	2657.9	2646.2	2626.7	2595.7	2560.9	2529.8
27.5°	2591.9	2588.0	2576.3	2568.6	2553.0	2541.5	2522.0	2498.8	2467.8	2440.5	2401.8
30°	2448.3	2448.3	2440.5	2428.9	2409.5	2401.8	2386.2	2359.1	2328.1	2293.1	2266.0
32.5°	2285.4	2285.4	2273.7	2266.0	2254.3	2235.0	2231.0	2200.0	2172.8	2145.7	2114.6
35°	2106.9	2110.7	2103.0	2087.5	2068.0	2068.0	2060.3	2033.2	2002.2	1974.9	1951.6
37.5°	1928.4	1916.8	1912.9	1905.1	1893.5	1877.9	1870.2	1858.5	1831.4	1812.0	1777.1
40°	1730.5	1734.4	1726.7	1718.8	1715.0	1703.4	1699.4	1680.1	1660.7	1637.4	1621.9
42.5°	1552.0	1552.0	1552.0	1544.3	1536.5	1524.9	1521.0	1509.3	1486.0	1470.6	1447.3
45°	1392.9	1381.3	1381.3	1377.5	1373.5	1365.8	1354.2	1346.4	1330.8	1319.2	1292.1
47.5°	1237.7	1241.7	1237.7	1233.8	1222.2	1218.4	1214.4	1199.0	1183.4	1171.8	1152.4
50°	1102.0	1109.7	1102.0	1102.0	1094.1	1090.3	1082.6	1070.9	1059.3	1039.9	1020.4
52.5°	989.4	989.4	985.6	981.6	970.0	962.3	958.3	954.5	935.1	919.6	904.0
55°	876.9	880.8	880.8	869.2	865.2	857.5	853.6	841.9	834.2	810.9	799.2
57.5°	779.9	776.1	779.9	772.1	764.4	756.6	752.8	745.0	733.4	717.8	702.3
60°	694.5	686.8	686.8	682.8	675.1	671.2	663.5	651.8	640.2	624.7	613.0
62.5°	609.1	605.3	601.4	597.5	589.7	585.9	582.0	570.4	558.7	547.1	535.4
65°	527.7	527.7	523.8	516.0	512.2	508.3	504.4	496.6	481.1	473.3	461.7
67.5°	454.0	450.0	450.0	442.3	434.6	430.7	430.7	422.9	411.3	399.6	391.9
70°	380.2	384.2	380.2	376.3	368.6	368.6	360.9	356.9	341.5	337.6	325.9
72.5°	314.3	314.3	310.4	310.4	302.6	298.8	298.8	290.9	283.2	275.5	267.8
75°	252.2	252.2	252.2	248.4	244.5	236.7	236.7	232.8	225.1	217.2	209.5
77.5°	197.8	194.0	194.0	190.1	186.2	182.4	182.4	178.5	170.7	166.8	159.1
80°	143.5	139.7	139.7	139.7	132.0	135.8	132.0	128.1	124.1	120.3	116.4
82.5°	93.1	97.0	97.0	93.1	89.3	89.3	89.3	85.4	85.4	81.4	77.6
85°	54.3	54.3	54.3	54.3	50.4	50.4	50.4	46.6	46.6	46.6	42.7
87.5°	23.3	23.3	23.3	23.3	23.3	23.3	19.4	19.4	19.4	19.4	19.4
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: P585287

CATALOG NUMBER: HCC8W80D010BZ-HM86080930-81WWW

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5
2.5°	2890.7	2882.8	2879.0	2875.1	2875.1	2871.2	2867.4	2859.5	2859.5	2851.8	2848.0
5°	2906.2	2894.5	2886.8	2879.0	2875.1	2867.4	2859.5	2848.0	2844.1	2832.4	2820.8
7.5°	2910.1	2890.7	2882.8	2867.4	2859.5	2851.8	2836.4	2824.7	2809.1	2797.5	2782.0
10°	2894.5	2879.0	2859.5	2840.2	2836.4	2824.7	2801.4	2785.8	2766.4	2751.0	2727.7
12.5°	2871.2	2848.0	2828.5	2805.3	2793.7	2782.0	2758.7	2735.4	2708.3	2681.1	2657.9
15°	2832.4	2805.3	2778.1	2751.0	2735.4	2723.8	2696.7	2669.4	2642.3	2607.4	2584.2
17.5°	2774.3	2743.1	2716.0	2681.1	2665.6	2654.0	2619.0	2588.0	2553.0	2518.2	2494.9
20°	2700.6	2661.7	2630.7	2591.9	2580.2	2560.9	2525.9	2491.0	2452.2	2413.4	2386.2
22.5°	2603.6	2564.7	2529.8	2491.0	2471.6	2452.2	2417.2	2374.6	2335.8	2304.8	2277.6
25°	2491.0	2456.1	2413.4	2378.5	2355.2	2331.9	2293.1	2258.1	2223.3	2176.7	2149.6
27.5°	2366.8	2324.1	2293.1	2246.5	2223.3	2207.7	2165.1	2118.6	2087.5	2044.8	2013.7
30°	2227.1	2188.4	2153.4	2106.9	2083.6	2068.0	2029.3	1986.6	1955.5	1912.9	1881.8
32.5°	2079.7	2037.0	1994.3	1963.3	1936.2	1920.6	1877.9	1850.8	1812.0	1777.1	1742.1
35°	1920.6	1877.9	1846.9	1804.2	1788.7	1773.2	1738.3	1703.4	1668.4	1637.4	1610.3
37.5°	1749.9	1718.8	1684.0	1652.9	1641.3	1625.7	1583.0	1552.0	1524.9	1493.9	1470.6
40°	1583.0	1555.9	1532.6	1501.6	1482.2	1470.6	1439.5	1412.3	1381.3	1361.9	1338.6
42.5°	1431.8	1400.6	1377.5	1354.2	1334.8	1323.1	1295.9	1276.5	1253.2	1233.8	1206.7
45°	1272.7	1257.1	1230.0	1210.5	1199.0	1183.4	1164.0	1140.7	1121.3	1105.8	1086.4
47.5°	1133.0	1117.4	1098.0	1074.7	1067.0	1055.4	1036.0	1020.4	1004.9	989.4	970.0
50°	1004.9	985.6	970.0	954.5	946.7	935.1	915.6	907.9	896.3	880.8	869.2
52.5°	888.5	873.0	857.5	838.1	834.2	826.5	814.8	799.2	787.6	779.9	772.1
55°	783.8	768.2	756.6	741.1	737.2	729.5	713.9	706.1	698.4	690.7	682.8
57.5°	690.7	675.1	659.7	651.8	644.1	636.4	632.4	620.8	613.0	609.1	601.4
60°	605.3	589.7	578.1	566.4	562.6	558.7	551.0	543.3	535.4	527.7	523.8
62.5°	523.8	508.3	500.6	492.7	485.0	485.0	477.3	469.5	461.7	457.9	450.0
65°	450.0	442.3	430.7	419.0	415.2	415.2	403.5	399.6	395.8	388.0	380.2
67.5°	380.2	372.5	360.9	356.9	353.1	349.2	345.3	337.6	329.8	325.9	318.2
70°	318.2	310.4	302.6	298.8	294.9	290.9	283.2	279.4	271.6	267.8	263.8
72.5°	256.1	252.2	244.5	240.5	236.7	232.8	228.9	225.1	217.2	213.4	209.5
75°	205.7	201.8	194.0	190.1	186.2	186.2	182.4	174.5	170.7	170.7	166.8
77.5°	155.2	151.4	147.4	143.5	139.7	139.7	135.8	132.0	128.1	128.1	124.1
80°	112.5	108.7	104.8	104.8	104.8	100.8	97.0	97.0	93.1	93.1	89.3
82.5°	73.7	73.7	69.8	69.8	69.8	66.0	66.0	62.1	62.1	62.1	62.1
85°	42.7	42.7	42.7	38.8	38.8	38.8	38.8	38.8	38.8	35.0	38.8
87.5°	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	15.6	15.6	15.6
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: P585287

CATALOG NUMBER: HCC8W80D010BZ-HM86080930-81WWW

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5
2.5°	2844.1	2840.2	2832.4	2832.4	2824.7	2824.7	2820.8	2817.0	2813.1	2809.1	2805.3
5°	2817.0	2801.4	2793.7	2789.8	2782.0	2778.1	2766.4	2758.7	2754.8	2747.1	2739.3
7.5°	2766.4	2751.0	2735.4	2731.6	2727.7	2712.1	2700.6	2688.9	2681.1	2673.3	2665.6
10°	2708.3	2692.7	2673.3	2665.6	2657.9	2638.4	2622.9	2611.3	2595.7	2580.2	2576.3
12.5°	2638.4	2615.2	2591.9	2584.2	2572.5	2553.0	2537.6	2518.2	2506.5	2487.2	2483.2
15°	2556.9	2529.8	2510.5	2491.0	2483.2	2463.8	2436.6	2421.2	2397.9	2390.1	2370.7
17.5°	2459.9	2432.8	2405.6	2397.9	2386.2	2359.1	2331.9	2312.5	2289.2	2277.6	2266.0
20°	2359.1	2324.1	2297.0	2289.2	2273.7	2250.4	2223.3	2203.9	2184.4	2161.2	2149.6
22.5°	2242.7	2203.9	2180.6	2161.2	2157.3	2130.1	2099.1	2083.6	2068.0	2048.6	2033.2
25°	2114.6	2079.7	2052.6	2037.0	2029.3	2006.0	1982.7	1963.3	1940.0	1928.4	1908.9
27.5°	1982.7	1959.5	1924.5	1908.9	1897.4	1877.9	1850.8	1839.1	1815.8	1800.4	1788.7
30°	1854.7	1819.8	1800.4	1781.0	1769.4	1749.9	1726.7	1715.0	1695.6	1680.1	1668.4
32.5°	1715.0	1691.7	1664.6	1656.8	1641.3	1621.9	1606.3	1587.0	1571.4	1555.9	1552.0
35°	1587.0	1555.9	1528.7	1521.0	1509.3	1489.9	1482.2	1470.6	1451.2	1447.3	1431.8
37.5°	1447.3	1431.8	1400.6	1389.1	1385.2	1369.6	1354.2	1346.4	1334.8	1323.1	1319.2
40°	1315.4	1295.9	1280.4	1268.8	1261.1	1249.4	1233.8	1230.0	1222.2	1206.7	1202.8
42.5°	1191.1	1171.8	1156.3	1152.4	1140.7	1129.1	1121.3	1109.7	1105.8	1102.0	1094.1
45°	1070.9	1059.3	1043.7	1039.9	1036.0	1020.4	1012.7	1004.9	997.2	993.3	985.6
47.5°	962.3	950.6	939.0	935.1	927.3	923.5	911.8	907.9	896.3	892.5	888.5
50°	857.5	849.8	841.9	838.1	830.3	826.5	818.7	810.9	803.2	799.2	795.4
52.5°	764.4	756.6	748.8	745.0	741.1	733.4	725.5	717.8	713.9	710.1	706.1
55°	675.1	667.4	663.5	659.7	655.7	651.8	640.2	636.4	632.4	628.6	620.8
57.5°	593.7	585.9	578.1	578.1	574.3	570.4	562.6	554.9	554.9	547.1	539.3
60°	519.9	512.2	504.4	500.6	496.6	488.9	485.0	481.1	477.3	473.3	465.6
62.5°	442.3	438.5	430.7	430.7	422.9	419.0	415.2	411.3	407.4	399.6	395.8
65°	376.3	372.5	364.7	360.9	360.9	356.9	349.2	345.3	341.5	341.5	337.6
67.5°	314.3	310.4	302.6	298.8	298.8	294.9	290.9	290.9	287.1	283.2	287.1
70°	259.9	252.2	252.2	248.4	248.4	244.5	240.5	240.5	240.5	244.5	244.5
72.5°	205.7	201.8	197.8	197.8	197.8	197.8	194.0	194.0	197.8	201.8	201.8
75°	163.0	159.1	159.1	159.1	155.2	155.2	159.1	159.1	163.0	163.0	163.0
77.5°	120.3	120.3	120.3	120.3	120.3	120.3	124.1	124.1	128.1	128.1	128.1
80°	89.3	89.3	89.3	89.3	89.3	93.1	93.1	93.1	93.1	93.1	97.0
82.5°	62.1	62.1	62.1	62.1	62.1	62.1	62.1	66.0	66.0	66.0	66.0
85°	35.0	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
87.5°	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
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: P585287

CATALOG NUMBER: HCC8W80D010BZ-HM86080930-81WWW

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5	2859.5
2.5°	2801.4	2801.4	2801.4	2805.3	2797.5	2797.5	2797.5	2797.5
5°	2735.4	2731.6	2727.7	2731.6	2723.8	2723.8	2720.0	2720.0
7.5°	2654.0	2650.0	2646.2	2646.2	2638.4	2638.4	2634.6	2630.7
10°	2564.7	2556.9	2560.9	2553.0	2549.2	2545.3	2541.5	2537.6
12.5°	2467.8	2459.9	2456.1	2448.3	2440.5	2436.6	2440.5	2432.8
15°	2362.9	2351.4	2347.4	2339.7	2331.9	2328.1	2328.1	2324.1
17.5°	2246.5	2238.8	2235.0	2227.1	2223.3	2215.5	2211.7	2207.7
20°	2137.9	2118.6	2122.4	2114.6	2110.7	2095.3	2095.3	2099.1
22.5°	2017.6	2006.0	1998.2	1990.5	1986.6	1978.9	1978.9	1974.9
25°	1897.4	1885.8	1881.8	1874.1	1870.2	1862.4	1858.5	1858.5
27.5°	1781.0	1765.4	1765.4	1757.7	1749.9	1746.0	1742.1	1738.3
30°	1656.8	1645.1	1641.3	1641.3	1637.4	1637.4	1625.7	1629.6
32.5°	1540.3	1532.6	1528.7	1521.0	1521.0	1517.0	1517.0	1505.5
35°	1423.9	1412.3	1416.2	1408.5	1404.6	1400.6	1404.6	1400.6
37.5°	1311.5	1303.7	1303.7	1295.9	1295.9	1292.1	1288.2	1295.9
40°	1199.0	1195.1	1191.1	1187.3	1191.1	1187.3	1179.5	1183.4
42.5°	1086.4	1086.4	1082.6	1082.6	1078.7	1078.7	1078.7	1078.7
45°	985.6	981.6	981.6	977.8	977.8	977.8	977.8	973.9
47.5°	884.6	880.8	880.8	880.8	876.9	876.9	873.0	876.9
50°	787.6	787.6	783.8	783.8	787.6	783.8	779.9	779.9
52.5°	698.4	698.4	694.5	694.5	690.7	686.8	690.7	690.7
55°	617.0	613.0	609.1	609.1	605.3	601.4	601.4	605.3
57.5°	539.3	535.4	531.6	531.6	523.8	519.9	519.9	519.9
60°	465.6	457.9	457.9	454.0	454.0	450.0	450.0	450.0
62.5°	395.8	391.9	391.9	391.9	391.9	388.0	388.0	388.0
65°	337.6	337.6	337.6	341.5	341.5	345.3	345.3	345.3
67.5°	290.9	294.9	294.9	294.9	298.8	298.8	298.8	294.9
70°	248.4	248.4	248.4	252.2	252.2	252.2	252.2	252.2
72.5°	205.7	205.7	205.7	205.7	205.7	205.7	205.7	205.7
75°	163.0	166.8	166.8	166.8	163.0	166.8	166.8	163.0
77.5°	128.1	128.1	128.1	128.1	128.1	128.1	128.1	128.1
80°	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
82.5°	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
85°	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
87.5°	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
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)