

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: P585286

Luminaire Tested: **HCC8W80D010MB-HM86080930-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P585286
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: HCC8W80D010MB-HM86080930-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 3000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

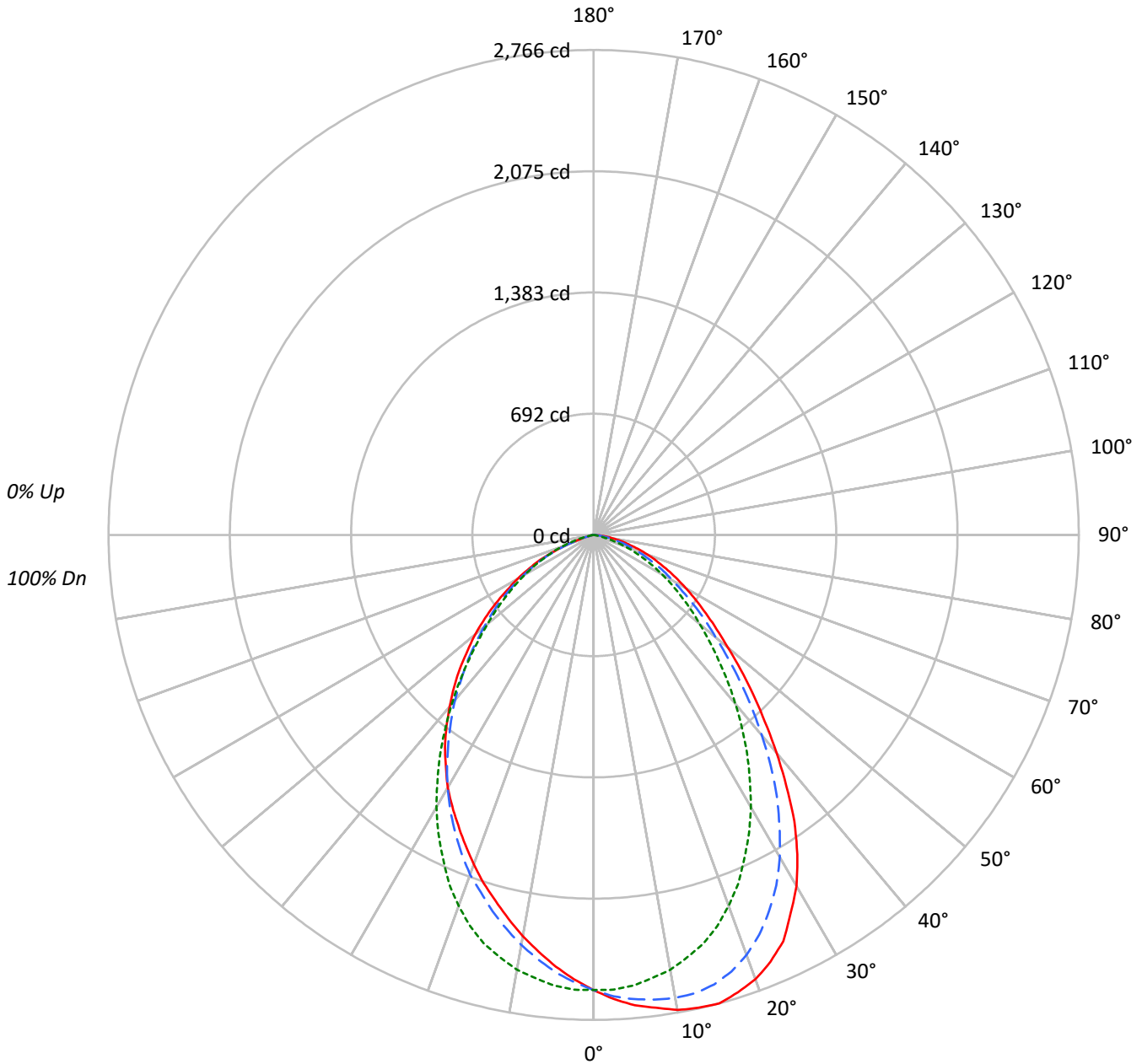
Lumens per Lamp: N/A
Luminaire Lumens: 4835.1 lumens
Efficiency: N/A
Efficacy: 69.1 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P585286
CATALOG NUMBER: HCC8W80D010MB-HM86080930-81WWBB

Luminous Intensity Polar Plot





TEST NUMBER: P585286

CATALOG NUMBER: HCC8W80D010MB-HM86080930-81WWBB

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	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	86	100	94	89	85	91	86	83	88	84	81	85	82	79	77					77			
3	95	86	79	74	93	85	78	73	82	76	72	79	74	71	77	73	69	67					67			
4	88	78	70	64	86	76	69	64	74	68	63	72	66	62	70	65	61	59					59			
5	82	70	63	57	80	69	62	56	67	61	56	65	60	55	64	59	55	53					53			
6	76	64	56	51	74	63	56	50	62	55	50	60	54	50	58	53	49	47					47			
7	71	59	51	45	69	58	51	45	57	50	45	55	49	45	54	49	44	43					43			
8	66	54	46	41	65	53	46	41	52	46	41	51	45	41	50	44	40	39					39			
9	62	50	43	37	61	50	42	37	48	42	37	47	41	37	46	41	37	35					35			
10	59	47	39	34	57	46	39	34	45	39	34	44	38	34	43	38	34	32					32			

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	80045	80045	80045
5°	83350	79868	76506
10°	86139	78850	72772
15°	88315	77046	68994
20°	88493	73848	65572
25°	86996	69178	62179
30°	82341	63832	59271
35°	75074	57404	55649
40°	65288	50603	51384
45°	56012	43823	47041
50°	47838	37788	42254
55°	41929	32542	36708
60°	37330	27753	30873
65°	33126	22648	24633
70°	29383	16788	13993
75°	24508	8781	4170
80°	19303	2770	693
85°	13728	1380	0



TEST NUMBER: P585286
 CATALOG NUMBER: HCC8W80D010MB-HM86080930-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	244.6	5.1
10°-20°	685.5	14.2
20°-30°	970.3	20.1
30°-40°	1015.2	21.0
40°-50°	846.7	17.5
50°-60°	600.4	12.4
60°-70°	345.8	7.2
70°-80°	111.3	2.3
80°-90°	15.3	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°	1900.4	39.3
0°-40°	2915.6	60.3
0°-60°	4362.7	90.2
0°-90°	4835.1	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	4835.1	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2596	2596	2596	2596	2596	
5°	2693	2658	2580	2503	2472	258
15°	2766	2654	2413	2223	2161	778
25°	2557	2367	2033	1870	1828	1167
35°	1994	1820	1525	1443	1478	1236
45°	1284	1180	1005	1017	1079	995
55°	780	698	605	636	683	705
65°	454	380	310	310	338	454
75°	206	151	74	35	35	223
85°	39	19	4	0	0	49
90°	0	0	0	0	0	



TEST NUMBER: P585286

CATALOG NUMBER: HCC8W80D010MB-HM86080930-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8
2.5°	2650.0	2646.2	2642.3	2646.2	2642.3	2646.2	2642.3	2642.3	2638.5	2634.6	2634.6
5°	2692.7	2688.9	2688.9	2688.9	2685.0	2681.2	2681.2	2677.3	2669.5	2665.6	2657.9
7.5°	2720.0	2723.8	2723.8	2723.8	2716.0	2716.0	2708.3	2700.6	2692.7	2685.0	2673.3
10°	2751.0	2751.0	2747.1	2743.3	2735.4	2731.6	2727.7	2720.0	2708.3	2692.7	2681.2
12.5°	2762.6	2762.6	2758.7	2751.0	2747.1	2743.3	2739.3	2727.7	2712.2	2692.7	2677.3
15°	2766.4	2758.7	2754.9	2751.0	2743.3	2731.6	2731.6	2716.0	2696.7	2673.3	2654.0
17.5°	2735.4	2739.3	2731.6	2723.8	2712.2	2704.4	2692.7	2681.2	2657.9	2630.7	2611.3
20°	2696.7	2692.7	2688.9	2677.3	2661.7	2657.9	2646.2	2626.9	2607.5	2576.3	2549.2
22.5°	2634.6	2630.7	2622.9	2615.2	2599.6	2591.9	2580.2	2556.9	2529.8	2498.8	2467.8
25°	2556.9	2549.2	2537.6	2522.1	2510.5	2502.6	2487.2	2463.8	2432.8	2397.9	2366.8
27.5°	2432.8	2444.5	2436.7	2413.4	2401.8	2386.2	2382.4	2351.4	2324.1	2289.3	2254.3
30°	2312.5	2312.5	2300.8	2289.3	2269.8	2258.3	2242.7	2219.4	2192.3	2149.6	2122.4
32.5°	2161.2	2157.3	2141.9	2137.9	2122.4	2099.2	2095.3	2064.2	2037.0	2006.0	1971.1
35°	1994.3	1986.6	1971.1	1959.5	1951.6	1940.1	1928.4	1901.2	1874.1	1843.1	1819.8
37.5°	1804.2	1804.2	1800.4	1781.0	1773.2	1765.4	1753.8	1726.7	1711.1	1680.1	1656.8
40°	1621.9	1618.0	1606.3	1602.5	1594.7	1583.0	1575.3	1559.8	1536.5	1513.2	1489.9
42.5°	1443.4	1447.3	1431.8	1435.6	1420.1	1412.3	1408.5	1385.2	1373.5	1350.2	1330.8
45°	1284.4	1280.4	1272.7	1268.8	1261.1	1253.3	1245.5	1233.8	1214.4	1191.1	1179.5
47.5°	1136.9	1125.3	1125.3	1121.3	1117.4	1102.0	1098.0	1086.4	1074.7	1051.6	1036.0
50°	997.2	997.2	997.2	993.3	981.6	977.8	970.0	958.3	946.7	931.2	907.9
52.5°	884.6	884.6	884.6	880.8	865.2	861.4	857.5	841.9	826.5	814.8	799.2
55°	779.9	783.8	779.9	772.1	760.5	760.5	748.8	741.1	725.5	714.0	698.4
57.5°	690.7	690.7	682.8	679.0	671.3	667.4	659.7	651.8	632.4	620.8	601.4
60°	605.3	601.4	601.4	593.7	585.9	578.1	574.3	562.6	554.9	535.4	519.9
62.5°	527.7	527.7	519.9	519.9	504.4	504.4	500.6	488.9	477.3	457.9	450.0
65°	454.0	454.0	450.0	446.2	434.6	430.7	426.9	415.2	403.5	391.9	380.2
67.5°	388.0	388.0	380.2	376.3	368.6	364.8	356.9	349.2	337.6	325.9	314.3
70°	325.9	322.1	318.2	314.3	306.5	302.6	294.9	287.1	275.5	267.8	256.1
72.5°	263.8	263.8	259.9	252.2	248.4	244.5	240.5	232.8	221.2	209.5	201.8
75°	205.7	205.7	205.7	197.8	190.1	186.2	186.2	178.5	170.7	159.1	151.4
77.5°	159.1	155.2	151.4	151.4	143.5	139.7	135.8	132.0	120.3	116.4	108.7
80°	108.7	112.5	108.7	104.8	100.8	97.0	97.0	89.3	85.4	77.6	69.8
82.5°	73.7	69.8	69.8	66.0	66.0	62.1	62.1	54.3	50.4	46.6	42.7
85°	38.8	38.8	35.0	35.0	35.0	31.0	31.0	27.1	27.1	23.3	19.4
87.5°	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	7.7	7.7	7.7
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: P585286

CATALOG NUMBER: HCC8W80D010MB-HM86080930-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8
2.5°	2630.7	2622.9	2619.0	2619.0	2615.2	2611.3	2607.5	2603.6	2595.8	2595.8	2588.0
5°	2650.0	2642.3	2638.5	2626.9	2619.0	2619.0	2603.6	2599.6	2588.0	2580.2	2572.5
7.5°	2665.6	2650.0	2638.5	2626.9	2619.0	2611.3	2595.8	2580.2	2564.8	2549.2	2541.5
10°	2665.6	2650.0	2630.7	2611.3	2603.6	2595.8	2576.3	2553.1	2533.6	2518.2	2498.8
12.5°	2657.9	2634.6	2611.3	2595.8	2580.2	2568.6	2545.3	2522.1	2498.8	2467.8	2452.2
15°	2634.6	2603.6	2580.2	2553.1	2541.5	2522.1	2502.6	2467.8	2440.5	2413.4	2394.1
17.5°	2588.0	2549.2	2522.1	2494.9	2475.5	2463.8	2432.8	2401.8	2370.7	2339.7	2316.4
20°	2518.2	2483.2	2452.2	2417.2	2401.8	2386.2	2347.4	2316.4	2285.4	2250.4	2227.1
22.5°	2432.8	2397.9	2355.2	2328.1	2304.8	2285.4	2250.4	2215.6	2184.4	2153.4	2122.4
25°	2328.1	2293.1	2254.3	2211.7	2196.1	2176.7	2137.9	2103.0	2068.0	2033.2	2006.0
27.5°	2215.6	2169.0	2137.9	2091.3	2075.9	2056.5	2013.8	1974.9	1943.9	1916.8	1885.8
30°	2079.7	2044.8	2002.2	1959.5	1943.9	1924.5	1889.6	1854.7	1823.7	1792.7	1761.5
32.5°	1932.2	1897.4	1854.7	1823.7	1800.4	1784.8	1750.0	1718.9	1687.8	1656.8	1629.6
35°	1777.1	1738.3	1707.3	1676.3	1656.8	1637.4	1602.5	1575.3	1552.0	1524.9	1497.7
37.5°	1618.0	1590.9	1559.8	1524.9	1505.5	1489.9	1462.8	1431.8	1412.3	1389.1	1369.7
40°	1462.8	1431.8	1404.6	1373.5	1358.1	1346.4	1319.2	1295.9	1276.5	1257.1	1245.5
42.5°	1303.7	1276.5	1249.4	1230.0	1218.4	1206.7	1187.3	1160.1	1148.5	1129.1	1117.4
45°	1156.3	1133.0	1113.6	1086.4	1078.7	1070.9	1047.6	1028.2	1016.6	1004.9	997.2
47.5°	1016.6	1001.0	977.8	962.3	950.6	942.9	927.3	911.8	900.2	892.5	884.6
50°	896.3	876.9	861.4	845.9	838.1	826.5	810.9	803.2	795.4	787.7	787.7
52.5°	783.8	764.4	748.8	737.2	729.5	721.7	710.1	706.1	698.4	698.4	694.5
55°	679.0	667.4	651.8	636.4	632.4	628.6	620.8	613.0	609.1	605.3	609.1
57.5°	589.7	578.1	562.6	551.0	547.1	543.3	539.3	531.6	527.7	527.7	527.7
60°	508.3	496.6	485.0	473.3	473.3	465.6	461.7	457.9	454.0	450.0	450.0
62.5°	434.6	422.9	411.3	403.5	399.6	395.8	388.0	384.2	380.2	380.2	376.3
65°	368.6	353.1	349.2	337.6	333.6	329.8	325.9	318.2	314.3	310.4	306.5
67.5°	302.6	294.9	283.2	275.5	271.6	267.8	263.8	256.1	252.2	248.4	240.5
70°	244.5	236.7	228.9	221.2	217.2	213.4	205.7	197.8	194.0	186.2	174.5
72.5°	190.1	182.4	174.5	166.8	163.0	159.1	151.4	143.5	135.8	128.1	120.3
75°	143.5	135.8	124.1	116.4	112.5	112.5	100.8	93.1	85.4	73.7	66.0
77.5°	100.8	89.3	85.4	77.6	73.7	66.0	58.1	50.4	42.7	38.8	31.0
80°	66.0	58.1	50.4	46.6	42.7	38.8	35.0	27.1	19.4	15.6	11.7
82.5°	38.8	35.0	31.0	27.1	23.3	19.4	15.6	15.6	11.7	7.7	3.9
85°	19.4	15.6	11.7	11.7	7.7	7.7	7.7	3.9	3.9	3.9	3.9
87.5°	7.7	3.9	3.9	3.9	3.9	3.9	3.9	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: P585286

CATALOG NUMBER: HCC8W80D010MB-HM86080930-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8
2.5°	2584.2	2580.2	2576.3	2572.5	2572.5	2564.8	2564.8	2560.9	2553.1	2549.2	2549.2
5°	2560.9	2549.2	2541.5	2537.6	2533.6	2522.1	2518.2	2510.5	2502.6	2494.9	2491.1
7.5°	2525.9	2506.5	2498.8	2494.9	2483.2	2471.6	2463.8	2452.2	2440.5	2428.9	2425.1
10°	2483.2	2463.8	2444.5	2436.7	2425.1	2417.2	2401.8	2386.2	2374.7	2363.0	2351.4
12.5°	2428.9	2405.7	2386.2	2378.5	2366.8	2351.4	2328.1	2320.3	2300.8	2293.1	2277.6
15°	2366.8	2339.7	2320.3	2308.7	2297.0	2273.7	2258.3	2242.7	2223.3	2215.6	2200.0
17.5°	2289.3	2258.3	2238.8	2227.1	2219.4	2200.0	2176.7	2157.3	2137.9	2130.2	2118.6
20°	2196.1	2176.7	2149.6	2137.9	2130.2	2106.9	2083.6	2075.9	2060.3	2044.8	2033.2
22.5°	2091.3	2072.0	2044.8	2033.2	2029.3	2009.9	1990.5	1978.9	1967.2	1955.5	1943.9
25°	1982.8	1959.5	1936.2	1928.4	1920.6	1905.1	1889.6	1881.8	1870.2	1862.4	1854.7
27.5°	1866.4	1843.1	1823.7	1812.0	1804.2	1792.7	1784.8	1777.1	1769.4	1761.5	1757.7
30°	1742.1	1718.9	1703.4	1695.6	1687.8	1684.0	1672.3	1668.4	1664.6	1656.8	1660.7
32.5°	1618.0	1598.6	1583.0	1571.4	1571.4	1563.7	1559.8	1559.8	1555.9	1555.9	1555.9
35°	1482.2	1470.6	1458.9	1455.0	1451.2	1447.3	1443.4	1447.3	1443.4	1447.3	1451.2
37.5°	1358.1	1346.4	1338.6	1334.8	1330.8	1334.8	1330.8	1330.8	1334.8	1342.5	1346.4
40°	1230.0	1222.2	1214.4	1218.4	1214.4	1214.4	1214.4	1226.1	1230.0	1233.8	1237.7
42.5°	1109.7	1102.0	1098.0	1098.0	1102.0	1098.0	1105.8	1109.7	1117.4	1129.1	1136.9
45°	993.3	989.4	989.4	993.3	989.4	997.2	997.2	1004.9	1016.6	1024.3	1032.1
47.5°	884.6	884.6	884.6	888.5	888.5	892.5	900.2	904.1	911.8	919.6	927.3
50°	783.8	787.7	791.5	791.5	791.5	799.2	807.1	810.9	814.8	818.7	830.4
52.5°	694.5	698.4	698.4	702.3	706.1	710.1	714.0	721.7	725.5	733.4	737.2
55°	609.1	609.1	617.0	620.8	620.8	620.8	628.6	628.6	636.4	640.2	648.0
57.5°	527.7	531.6	531.6	535.4	535.4	539.3	543.3	547.1	551.0	554.9	558.7
60°	450.0	450.0	450.0	454.0	457.9	461.7	457.9	465.6	465.6	473.3	477.3
62.5°	376.3	380.2	380.2	380.2	380.2	380.2	380.2	384.2	388.0	391.9	395.8
65°	306.5	306.5	306.5	302.6	306.5	302.6	306.5	310.4	310.4	314.3	318.2
67.5°	236.7	236.7	228.9	228.9	232.8	232.8	232.8	232.8	228.9	236.7	236.7
70°	170.7	166.8	163.0	159.1	159.1	155.2	155.2	151.4	151.4	151.4	151.4
72.5°	112.5	104.8	97.0	93.1	89.3	89.3	81.4	77.6	81.4	81.4	81.4
75°	58.1	50.4	46.6	42.7	38.8	38.8	35.0	35.0	35.0	35.0	35.0
77.5°	23.3	19.4	15.6	15.6	11.7	11.7	11.7	11.7	11.7	11.7	11.7
80°	7.7	7.7	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
82.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
85°	3.9	0.0	0.0	3.9	0.0	3.9	3.9	3.9	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: P585286

CATALOG NUMBER: HCC8W80D010MB-HM86080930-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8	2595.8
2.5°	2545.3	2545.3	2541.5	2545.3	2537.6	2541.5	2537.6	2537.6
5°	2487.2	2479.4	2479.4	2479.4	2475.5	2475.5	2471.6	2471.6
7.5°	2417.2	2413.4	2409.5	2405.7	2401.8	2397.9	2397.9	2397.9
10°	2347.4	2339.7	2339.7	2335.8	2328.1	2324.1	2324.1	2324.1
12.5°	2266.0	2262.1	2258.3	2258.3	2242.7	2246.6	2242.7	2242.7
15°	2188.4	2184.4	2184.4	2172.9	2165.1	2165.1	2165.1	2161.2
17.5°	2106.9	2103.0	2099.2	2091.3	2083.6	2083.6	2079.7	2083.6
20°	2021.5	2017.6	2009.9	2009.9	2006.0	2002.2	1994.3	1998.2
22.5°	1936.2	1928.4	1924.5	1924.5	1920.6	1920.6	1912.9	1912.9
25°	1846.9	1843.1	1839.1	1843.1	1835.2	1835.2	1827.5	1827.5
27.5°	1753.8	1750.0	1750.0	1750.0	1746.0	1750.0	1746.0	1746.0
30°	1660.7	1660.7	1656.8	1656.8	1660.7	1656.8	1660.7	1664.6
32.5°	1559.8	1559.8	1563.7	1563.7	1567.6	1567.6	1567.6	1567.6
35°	1455.0	1462.8	1462.8	1466.6	1470.6	1474.5	1474.5	1478.3
37.5°	1358.1	1361.9	1365.8	1369.7	1377.5	1377.5	1377.5	1377.5
40°	1253.3	1257.1	1264.9	1261.1	1276.5	1280.4	1276.5	1276.5
42.5°	1144.7	1152.4	1156.3	1164.0	1168.0	1175.7	1179.5	1179.5
45°	1043.7	1047.6	1055.4	1063.1	1067.0	1078.7	1078.7	1078.7
47.5°	939.0	946.7	950.6	958.3	962.3	973.9	977.8	973.9
50°	838.1	845.9	853.6	853.6	865.2	869.2	876.9	880.8
52.5°	741.1	745.0	752.8	756.6	764.4	772.1	776.1	779.9
55°	648.0	651.8	659.7	659.7	671.3	675.1	682.8	682.8
57.5°	562.6	566.4	574.3	570.4	578.1	585.9	585.9	582.0
60°	481.2	481.2	481.2	488.9	492.7	496.6	500.6	500.6
62.5°	395.8	403.5	407.4	407.4	411.3	415.2	415.2	411.3
65°	318.2	325.9	329.8	329.8	333.6	333.6	333.6	337.6
67.5°	240.5	240.5	240.5	244.5	240.5	240.5	240.5	240.5
70°	151.4	151.4	151.4	151.4	147.4	151.4	151.4	155.2
72.5°	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
75°	35.0	35.0	35.0	38.8	35.0	35.0	35.0	35.0
77.5°	15.6	11.7	15.6	15.6	11.7	11.7	11.7	11.7
80°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
82.5°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
85°	0.0	3.9	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)