

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: P593919

Luminaire Tested: **HCC8W80D010MW-HM86080950-81RWWC**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593919
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: HCC8W80D010MW-HM86080950-81RWWC
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, SPECULAR TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 5000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

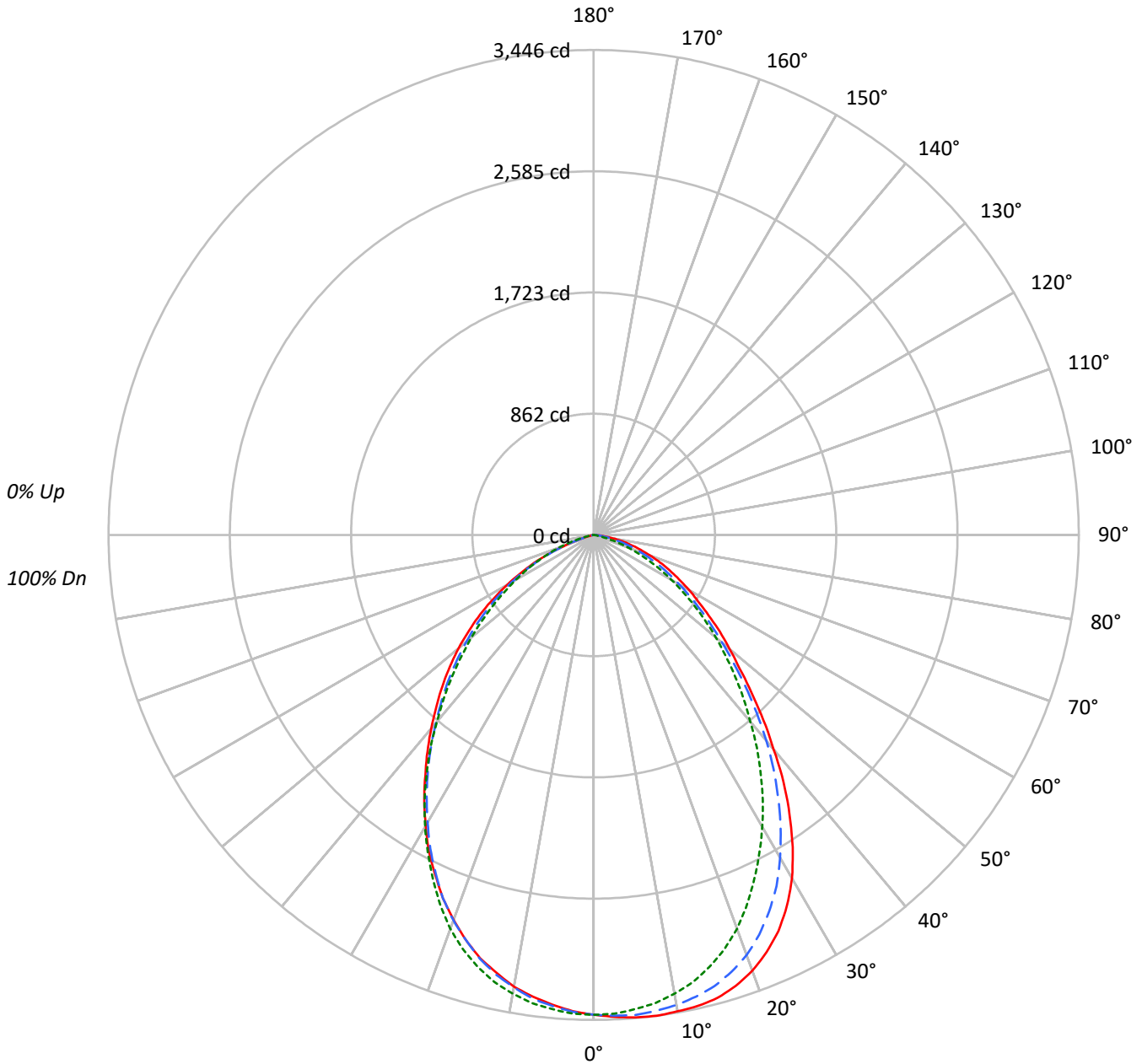
Lumens per Lamp: N/A
Luminaire Lumens: 6480.9 lumens
Efficiency: N/A
Efficacy: 92.6 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.08 / 1.17
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P593919
CATALOG NUMBER: HCC8W80D010MW-HM86080950-81RWWC

Luminous Intensity Polar Plot



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



TEST NUMBER: P593919

CATALOG NUMBER: HCC8W80D010MW-HM86080950-81RWWC

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	105155	105155	105155
5°	106541	104708	103721
10°	107629	103637	102071
15°	108714	101448	99415
20°	108163	97708	95466
25°	105645	91855	90620
30°	100347	85271	84943
35°	91347	77811	78492
40°	80089	69639	72204
45°	69090	61947	66312
50°	60498	54382	60062
55°	53606	46746	52869
60°	48296	39310	43800
65°	43516	31565	33549
70°	38173	22982	18474
75°	32538	11926	4885
80°	25056	3232	799
85°	16098	0	0



TEST NUMBER: P593919
 CATALOG NUMBER: HCC8W80D010MW-HM86080950-81RWWC

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	321.7	5.0
10°-20°	904.4	14.0
20°-30°	1283.7	19.8
30°-40°	1351.3	20.9
40°-50°	1149.6	17.7
50°-60°	830.7	12.8
60°-70°	472.5	7.3
70°-80°	148.9	2.3
80°-90°	18.1	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°	2509.9	38.7
0°-40°	3861.2	59.6
0°-60°	5841.5	90.1
0°-90°	6480.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	6480.9	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	3410	3410	3410	3410	3410	
5°	3442	3424	3383	3360	3351	328
15°	3405	3319	3178	3119	3114	959
25°	3105	2950	2700	2654	2663	1422
35°	2427	2286	2067	2053	2085	1510
45°	1584	1525	1420	1457	1521	1232
55°	997	924	870	920	983	899
65°	596	514	433	428	460	592
75°	273	209	100	46	41	294
85°	46	27	0	0	0	59
90°	0	0	0	0	0	



TEST NUMBER: P593919

CATALOG NUMBER: HCC8W80D010MW-HM86080950-81RWWC

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1
2.5°	3428.2	3432.8	3423.6	3423.6	3432.8	3423.6	3428.2	3428.2	3423.6	3423.6	3419.1
5°	3441.9	3437.3	3437.3	3437.3	3441.9	3432.8	3428.2	3432.8	3423.6	3423.6	3423.6
7.5°	3446.4	3446.4	3441.9	3437.3	3437.3	3437.3	3432.8	3428.2	3423.6	3414.6	3410.1
10°	3437.3	3437.3	3441.9	3432.8	3432.8	3423.6	3423.6	3414.6	3414.6	3405.4	3391.7
12.5°	3428.2	3423.6	3423.6	3414.6	3414.6	3405.4	3405.4	3391.7	3387.2	3373.5	3359.9
15°	3405.4	3400.9	3391.7	3387.2	3382.7	3378.2	3369.0	3364.5	3350.8	3332.6	3319.0
17.5°	3359.9	3355.4	3350.8	3341.7	3332.6	3328.0	3323.5	3309.8	3291.6	3278.0	3255.2
20°	3296.1	3291.6	3291.6	3278.0	3273.4	3259.8	3255.2	3237.1	3223.4	3196.0	3177.8
22.5°	3209.7	3214.2	3205.2	3196.0	3186.9	3173.3	3164.2	3146.0	3123.1	3095.9	3073.1
25°	3105.0	3109.5	3100.4	3091.3	3077.6	3068.6	3059.4	3032.2	3009.4	2977.5	2950.1
27.5°	2973.0	2973.0	2973.0	2963.8	2941.1	2936.5	2927.4	2900.1	2868.2	2840.9	2813.6
30°	2818.2	2813.6	2813.6	2800.0	2790.8	2772.6	2759.0	2736.2	2713.4	2681.6	2649.7
32.5°	2631.5	2636.0	2622.3	2613.3	2599.6	2599.6	2581.4	2563.2	2535.9	2504.0	2472.2
35°	2426.6	2431.1	2422.1	2417.5	2394.8	2390.2	2385.6	2362.9	2344.7	2321.9	2285.5
37.5°	2217.1	2212.6	2208.1	2208.1	2194.4	2185.3	2176.2	2162.6	2135.2	2117.0	2098.8
40°	1989.6	1989.6	1989.6	1985.0	1980.4	1971.4	1966.8	1957.7	1939.5	1921.3	1907.6
42.5°	1784.7	1784.7	1780.2	1775.5	1766.5	1771.0	1761.9	1752.8	1734.6	1721.0	1711.8
45°	1584.3	1584.3	1584.3	1588.9	1579.8	1566.2	1566.2	1557.0	1548.0	1538.8	1525.1
47.5°	1406.8	1420.5	1411.3	1406.8	1411.3	1393.2	1393.2	1384.0	1375.0	1365.8	1347.6
50°	1261.1	1261.1	1261.1	1252.0	1247.5	1247.5	1233.8	1224.7	1220.2	1211.0	1192.8
52.5°	1129.1	1119.9	1119.9	1115.4	1110.9	1101.7	1101.7	1092.7	1074.5	1065.3	1051.7
55°	997.1	997.1	992.5	987.9	983.4	978.8	974.3	960.6	951.6	937.9	924.2
57.5°	878.7	887.8	883.2	874.2	865.0	865.0	856.0	846.8	833.1	819.5	805.8
60°	783.1	778.6	778.6	773.9	764.9	760.4	755.7	742.1	728.4	714.8	701.2
62.5°	683.0	683.0	683.0	673.8	664.7	660.1	655.6	646.5	628.3	614.6	605.6
65°	596.4	591.9	587.2	582.7	578.2	569.1	564.5	555.4	541.8	528.2	514.5
67.5°	510.0	505.3	505.3	500.8	487.1	482.6	482.6	468.9	455.3	441.6	427.9
70°	423.4	423.4	423.4	414.2	409.7	405.2	400.7	391.5	377.9	364.2	350.5
72.5°	350.5	346.0	346.0	341.5	327.8	323.3	318.7	309.6	295.9	286.8	277.8
75°	273.1	273.1	268.6	264.1	259.6	254.9	250.4	241.2	227.7	214.0	209.4
77.5°	209.4	204.9	204.9	200.3	191.2	186.7	186.7	177.5	163.8	154.8	145.7
80°	141.1	145.7	141.1	136.6	132.0	127.5	122.9	118.4	109.3	100.1	91.1
82.5°	86.6	91.1	86.6	86.6	81.9	77.4	77.4	68.2	63.7	59.2	54.6
85°	45.5	45.5	45.5	45.5	41.0	41.0	41.0	36.4	31.9	27.3	27.3
87.5°	13.7	18.2	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: P593919

CATALOG NUMBER: HCC8W80D010MW-HM86080950-81RWWC

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1
2.5°	3423.6	3419.1	3414.6	3414.6	3414.6	3414.6	3414.6	3410.1	3405.4	3405.4	3405.4
5°	3414.6	3414.6	3414.6	3410.1	3405.4	3405.4	3396.4	3391.7	3387.2	3382.7	3378.2
7.5°	3405.4	3396.4	3391.7	3387.2	3382.7	3382.7	3373.5	3364.5	3364.5	3355.4	3346.3
10°	3378.2	3373.5	3364.5	3355.4	3350.8	3346.3	3337.2	3323.5	3319.0	3309.8	3300.8
12.5°	3346.3	3337.2	3328.0	3309.8	3305.3	3300.8	3282.5	3268.9	3259.8	3255.2	3232.4
15°	3305.3	3287.1	3273.4	3250.6	3246.1	3237.1	3223.4	3209.7	3191.5	3177.8	3168.7
17.5°	3232.4	3214.2	3191.5	3168.7	3159.6	3159.6	3136.8	3118.6	3095.9	3086.8	3068.6
20°	3146.0	3123.1	3105.0	3077.6	3064.1	3050.4	3036.7	3009.4	2991.2	2977.5	2954.8
22.5°	3045.7	3013.9	2991.2	2963.8	2941.1	2927.4	2904.6	2881.9	2859.1	2845.5	2827.2
25°	2918.3	2890.9	2854.6	2827.2	2813.6	2795.3	2768.1	2745.3	2722.6	2699.7	2690.7
27.5°	2777.1	2740.8	2708.9	2677.0	2663.4	2649.7	2617.8	2590.5	2572.3	2549.6	2540.4
30°	2622.3	2586.0	2549.6	2522.2	2508.6	2485.8	2467.5	2435.7	2413.0	2394.8	2371.9
32.5°	2444.8	2417.5	2385.6	2344.7	2335.6	2317.4	2290.0	2276.3	2249.1	2235.4	2217.1
35°	2253.6	2235.4	2203.6	2171.7	2158.0	2148.9	2126.2	2098.8	2080.6	2067.0	2057.8
37.5°	2071.5	2048.8	2016.9	1994.1	1985.0	1971.4	1944.0	1930.3	1912.1	1903.0	1884.8
40°	1875.8	1852.9	1830.2	1816.6	1802.9	1793.7	1775.5	1761.9	1743.7	1730.0	1725.5
42.5°	1684.6	1670.9	1652.6	1634.4	1629.9	1616.2	1607.2	1593.5	1579.8	1575.3	1561.6
45°	1511.5	1497.9	1479.6	1461.4	1456.9	1447.7	1443.2	1429.5	1420.5	1420.5	1420.5
47.5°	1338.5	1324.9	1306.6	1297.6	1302.1	1283.9	1283.9	1279.4	1270.2	1270.2	1274.7
50°	1183.8	1165.5	1160.9	1151.9	1142.7	1133.6	1138.2	1124.6	1124.6	1133.6	1129.1
52.5°	1038.0	1019.8	1015.3	1006.1	1001.6	1001.6	997.1	997.1	992.5	997.1	997.1
55°	906.0	892.3	883.2	874.2	869.5	869.5	869.5	865.0	860.5	869.5	874.2
57.5°	787.6	783.1	773.9	760.4	755.7	751.2	746.7	746.7	746.7	746.7	751.2
60°	683.0	673.8	664.7	651.1	651.1	646.5	641.9	637.4	637.4	637.4	637.4
62.5°	591.9	578.2	564.5	555.4	550.9	546.3	541.8	532.7	532.7	532.7	532.7
65°	500.8	487.1	478.1	468.9	459.8	459.8	450.7	446.1	437.1	432.6	423.4
67.5°	414.2	405.2	396.1	382.4	377.9	373.3	364.2	359.7	346.0	341.5	337.0
70°	337.0	323.3	314.1	305.0	300.5	291.4	282.3	273.1	264.1	254.9	245.9
72.5°	264.1	250.4	241.2	232.2	223.1	223.1	209.4	200.3	186.7	177.5	163.8
75°	195.7	182.2	173.0	159.3	154.8	150.3	136.6	127.5	113.8	100.1	91.1
77.5°	132.0	122.9	113.8	100.1	91.1	91.1	77.4	68.2	59.2	45.5	41.0
80°	81.9	72.9	63.7	54.6	54.6	45.5	41.0	31.9	22.7	18.2	13.7
82.5°	45.5	41.0	36.4	27.3	27.3	22.7	18.2	13.7	9.2	4.5	4.5
85°	22.7	18.2	13.7	13.7	9.2	9.2	9.2	4.5	4.5	0.0	0.0
87.5°	9.2	4.5	4.5	4.5	4.5	4.5	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: P593919

CATALOG NUMBER: HCC8W80D010MW-HM86080950-81RWWC

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1
2.5°	3400.9	3400.9	3396.4	3396.4	3396.4	3391.7	3396.4	3391.7	3391.7	3391.7	3396.4
5°	3382.7	3373.5	3373.5	3369.0	3369.0	3364.5	3369.0	3364.5	3359.9	3355.4	3359.9
7.5°	3346.3	3337.2	3332.6	3328.0	3328.0	3328.0	3323.5	3319.0	3323.5	3309.8	3319.0
10°	3296.1	3291.6	3282.5	3278.0	3273.4	3278.0	3273.4	3264.3	3264.3	3264.3	3259.8
12.5°	3232.4	3223.4	3218.7	3214.2	3205.2	3205.2	3209.7	3200.6	3200.6	3191.5	3191.5
15°	3155.0	3146.0	3136.8	3136.8	3127.8	3127.8	3123.1	3123.1	3118.6	3114.1	3114.1
17.5°	3059.4	3045.7	3036.7	3041.2	3036.7	3032.2	3032.2	3023.0	3018.5	3023.0	3023.0
20°	2945.6	2936.5	2927.4	2932.0	2922.9	2918.3	2922.9	2909.2	2913.8	2913.8	2913.8
22.5°	2818.2	2813.6	2800.0	2800.0	2790.8	2786.3	2790.8	2790.8	2795.3	2790.8	2790.8
25°	2677.0	2667.9	2658.8	2658.8	2654.2	2649.7	2654.2	2658.8	2654.2	2658.8	2658.8
27.5°	2526.7	2513.1	2513.1	2504.0	2504.0	2508.6	2504.0	2508.6	2513.1	2513.1	2522.2
30°	2362.9	2358.4	2353.7	2349.2	2349.2	2353.7	2353.7	2353.7	2358.4	2367.4	2367.4
32.5°	2208.1	2198.9	2189.9	2189.9	2198.9	2194.4	2198.9	2198.9	2208.1	2208.1	2217.1
35°	2039.6	2039.6	2030.6	2035.1	2035.1	2035.1	2035.1	2044.1	2053.3	2057.8	2067.0
37.5°	1884.8	1871.1	1875.8	1875.8	1880.3	1875.8	1889.4	1889.4	1898.5	1898.5	1907.6
40°	1716.4	1716.4	1721.0	1716.4	1721.0	1721.0	1730.0	1739.2	1743.7	1752.8	1757.3
42.5°	1557.0	1566.2	1557.0	1561.6	1566.2	1570.7	1575.3	1579.8	1598.0	1607.2	1620.7
45°	1411.3	1415.9	1420.5	1425.0	1420.5	1429.5	1434.2	1443.2	1456.9	1461.4	1466.0
47.5°	1270.2	1274.7	1279.4	1283.9	1283.9	1293.0	1297.6	1306.6	1315.7	1320.3	1324.9
50°	1133.6	1142.7	1147.3	1147.3	1151.9	1160.9	1170.1	1170.1	1179.1	1192.8	1197.3
52.5°	1010.8	1010.8	1019.8	1024.3	1029.0	1029.0	1042.6	1047.2	1051.7	1060.8	1069.9
55°	874.2	887.8	892.3	892.3	901.5	910.5	915.1	919.7	919.7	937.9	937.9
57.5°	755.7	760.4	769.4	769.4	769.4	783.1	783.1	792.2	796.7	801.3	810.4
60°	637.4	646.5	646.5	651.1	646.5	655.6	660.1	669.3	673.8	678.3	683.0
62.5°	528.2	528.2	532.7	532.7	532.7	532.7	541.8	541.8	550.9	555.4	560.0
65°	423.4	423.4	423.4	423.4	423.4	423.4	423.4	423.4	427.9	427.9	437.1
67.5°	327.8	323.3	314.1	318.7	314.1	314.1	309.6	309.6	314.1	314.1	323.3
70°	236.7	232.2	223.1	223.1	218.5	214.0	209.4	204.9	200.3	200.3	200.3
72.5°	154.8	145.7	132.0	127.5	127.5	118.4	109.3	104.8	104.8	104.8	104.8
75°	77.4	68.2	59.2	54.6	54.6	45.5	50.1	45.5	45.5	45.5	45.5
77.5°	31.9	22.7	18.2	18.2	18.2	13.7	13.7	13.7	13.7	13.7	13.7
80°	9.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
82.5°	4.5	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: P593919

CATALOG NUMBER: HCC8W80D010MW-HM86080950-81RWWC

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1	3410.1
2.5°	3391.7	3391.7	3382.7	3387.2	3387.2	3387.2	3387.2	3387.2
5°	3350.8	3355.4	3350.8	3355.4	3355.4	3350.8	3350.8	3350.8
7.5°	3309.8	3314.5	3309.8	3314.5	3314.5	3314.5	3309.8	3309.8
10°	3259.8	3259.8	3259.8	3259.8	3259.8	3255.2	3259.8	3259.8
12.5°	3191.5	3191.5	3191.5	3196.0	3196.0	3191.5	3191.5	3186.9
15°	3118.6	3109.5	3114.1	3118.6	3114.1	3114.1	3114.1	3114.1
17.5°	3018.5	3023.0	3018.5	3018.5	3018.5	3018.5	3023.0	3018.5
20°	2913.8	2913.8	2918.3	2913.8	2913.8	2913.8	2913.8	2909.2
22.5°	2795.3	2790.8	2790.8	2795.3	2795.3	2790.8	2795.3	2795.3
25°	2663.4	2667.9	2663.4	2663.4	2667.9	2667.9	2667.9	2663.4
27.5°	2522.2	2526.7	2531.4	2526.7	2526.7	2526.7	2531.4	2535.9
30°	2376.6	2385.6	2376.6	2376.6	2385.6	2381.1	2385.6	2385.6
32.5°	2221.8	2235.4	2226.3	2235.4	2235.4	2240.0	2235.4	2240.0
35°	2067.0	2080.6	2080.6	2080.6	2085.1	2089.7	2089.7	2085.1
37.5°	1921.3	1925.8	1925.8	1934.9	1939.5	1944.0	1944.0	1939.5
40°	1771.0	1780.2	1784.7	1784.7	1784.7	1793.7	1802.9	1793.7
42.5°	1625.4	1629.9	1634.4	1634.4	1643.6	1648.1	1652.6	1652.6
45°	1484.2	1493.3	1497.9	1502.4	1506.9	1516.1	1511.5	1520.6
47.5°	1338.5	1352.1	1356.8	1361.3	1370.3	1375.0	1379.5	1384.0
50°	1206.5	1215.6	1215.6	1224.7	1238.3	1238.3	1247.5	1252.0
52.5°	1074.5	1079.0	1083.5	1088.1	1097.2	1106.4	1106.4	1115.4
55°	946.9	951.6	951.6	956.1	960.6	978.8	983.4	983.4
57.5°	814.9	814.9	824.1	828.6	833.1	842.3	842.3	842.3
60°	687.5	692.0	692.0	696.5	701.2	710.2	714.8	710.2
62.5°	560.0	564.5	564.5	569.1	578.2	582.7	578.2	578.2
65°	441.6	446.1	446.1	450.7	459.8	459.8	455.3	459.8
67.5°	323.3	323.3	323.3	323.3	323.3	323.3	323.3	323.3
70°	204.9	200.3	195.7	200.3	200.3	200.3	195.7	204.9
72.5°	100.1	104.8	104.8	104.8	104.8	104.8	104.8	100.1
75°	45.5	45.5	41.0	41.0	41.0	45.5	45.5	41.0
77.5°	13.7	13.7	13.7	13.7	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°	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)