

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: P593904

Luminaire Tested: **HCC8W80D010BZ-HM86080850-81WWBB**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593904
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: HCC8W80D010BZ-HM86080850-81WWBB
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE BAFFLE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 5000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

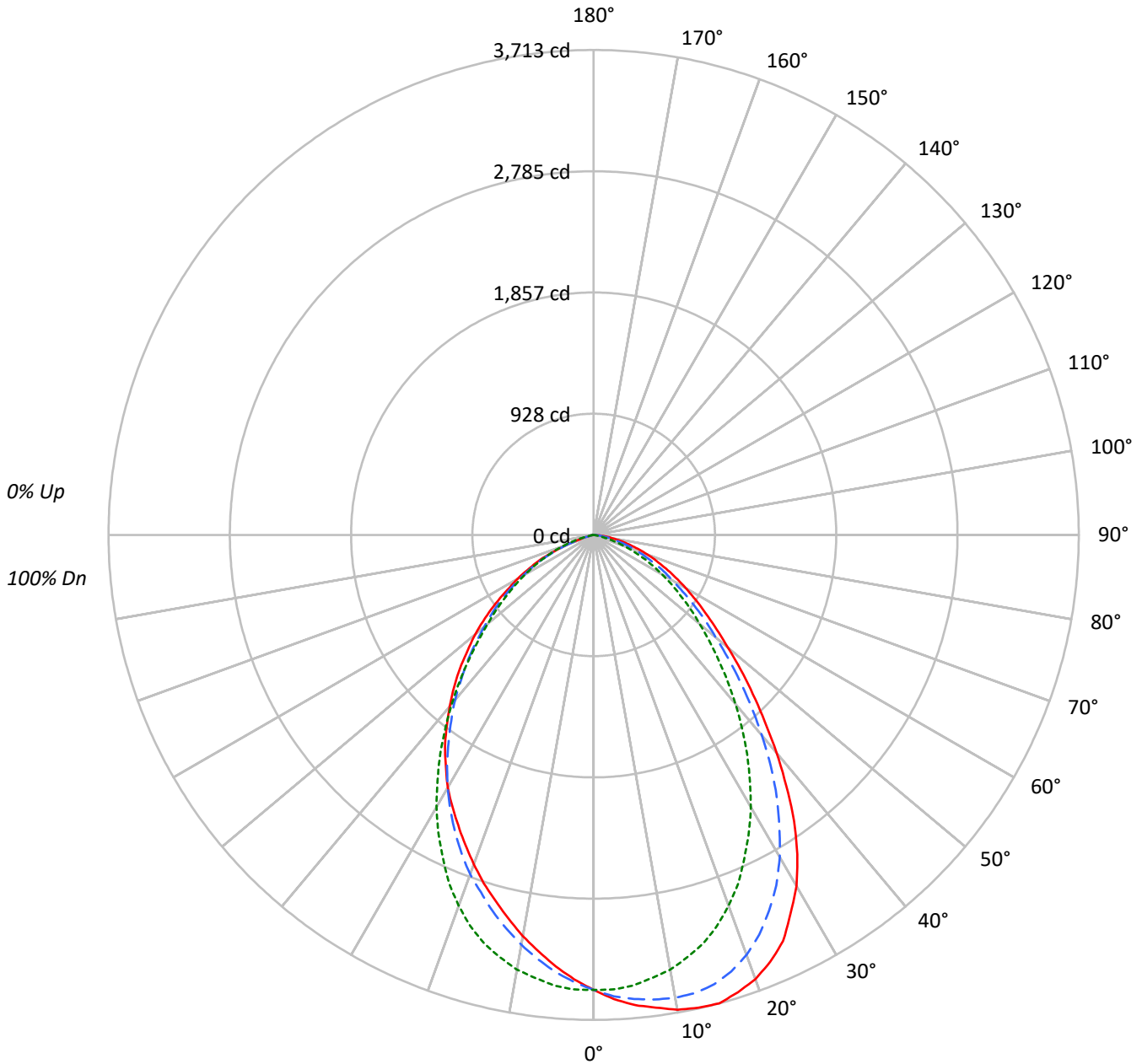
Lumens per Lamp: N/A
Luminaire Lumens: 6488.7 lumens
Efficiency: N/A
Efficacy: 92.7 lumens/watt
Spacing Criteria (0/90/45): 1.15 / 1.07 / 1.16
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P593904
CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWBB

Luminous Intensity Polar Plot



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



TEST NUMBER: P593904

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWBB

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°	107418	107418	107418
5°	111859	107185	102669
10°	115598	105816	97662
15°	118525	103396	92589
20°	118752	99106	88001
25°	116754	92835	83448
30°	110502	85659	79538
35°	100751	77035	74679
40°	87617	67912	68959
45°	75165	58816	63129
50°	64197	50707	56704
55°	56267	43670	49272
60°	50097	37250	41426
65°	44450	30390	33053
70°	39436	22531	18780
75°	32883	11783	5576
80°	25891	3694	923
85°	18433	1840	0



TEST NUMBER: P593904
 CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWBB

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	328.2	5.1
10°-20°	920.0	14.2
20°-30°	1302.2	20.1
30°-40°	1362.3	21.0
40°-50°	1136.3	17.5
50°-60°	805.8	12.4
60°-70°	464.1	7.2
70°-80°	149.3	2.3
80°-90°	20.5	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°	2550.4	39.3
0°-40°	3912.7	60.3
0°-60°	5854.7	90.2
0°-90°	6488.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	6488.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	3484	3484	3484	3484	3484	
5°	3614	3567	3463	3359	3317	347
15°	3713	3562	3239	2984	2900	1044
25°	3432	3176	2728	2510	2453	1566
35°	2676	2442	2046	1937	1984	1659
45°	1724	1583	1349	1364	1448	1336
55°	1047	937	812	854	916	946
65°	609	510	416	416	453	609
75°	276	203	99	47	47	299
85°	52	26	5	0	0	65
90°	0	0	0	0	0	



TEST NUMBER: P593904

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWBB

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5
2.5°	3556.4	3551.2	3546.0	3551.2	3546.0	3551.2	3546.0	3546.0	3540.8	3535.6	3535.6
5°	3613.7	3608.5	3608.5	3608.5	3603.3	3598.0	3598.0	3592.9	3582.5	3577.2	3566.9
7.5°	3650.1	3655.3	3655.3	3655.3	3644.9	3644.9	3634.5	3624.1	3613.7	3603.3	3587.7
10°	3691.8	3691.8	3686.6	3681.4	3670.9	3665.8	3660.6	3650.1	3634.5	3613.7	3598.0
12.5°	3707.4	3707.4	3702.2	3691.8	3686.6	3681.4	3676.2	3660.6	3639.8	3613.7	3592.9
15°	3712.7	3702.2	3697.0	3691.8	3681.4	3665.8	3665.8	3644.9	3618.8	3587.7	3561.6
17.5°	3670.9	3676.2	3665.8	3655.3	3639.8	3629.3	3613.7	3598.0	3566.9	3530.4	3504.3
20°	3618.8	3613.7	3608.5	3592.9	3572.0	3566.9	3551.2	3525.1	3499.1	3457.5	3421.0
22.5°	3535.6	3530.4	3519.9	3509.6	3488.8	3478.3	3462.7	3431.5	3395.0	3353.3	3311.7
25°	3431.5	3421.0	3405.4	3384.6	3368.9	3358.6	3337.8	3306.5	3264.9	3217.9	3176.3
27.5°	3264.9	3280.5	3270.0	3238.8	3223.1	3202.3	3197.1	3155.5	3119.0	3072.1	3025.3
30°	3103.4	3103.4	3087.8	3072.1	3046.1	3030.5	3009.7	2978.4	2941.9	2884.8	2848.2
32.5°	2900.3	2895.1	2874.3	2869.1	2848.2	2817.0	2811.7	2770.1	2733.7	2692.0	2645.2
35°	2676.4	2666.0	2645.2	2629.6	2619.1	2603.6	2587.9	2551.5	2515.0	2473.4	2442.1
37.5°	2421.3	2421.3	2416.0	2390.0	2379.7	2369.2	2353.6	2317.1	2296.3	2254.7	2223.4
40°	2176.6	2171.4	2155.8	2150.5	2140.1	2124.5	2114.0	2093.2	2062.0	2030.7	1999.5
42.5°	1937.0	1942.2	1921.4	1926.7	1905.7	1895.4	1890.2	1858.9	1843.3	1812.0	1786.0
45°	1723.6	1718.3	1707.9	1702.6	1692.3	1681.8	1671.5	1655.8	1629.8	1598.6	1582.9
47.5°	1525.6	1510.0	1510.0	1504.8	1499.7	1478.8	1473.6	1458.0	1442.4	1411.1	1390.3
50°	1338.2	1338.2	1338.2	1333.0	1317.4	1312.2	1301.7	1286.1	1270.6	1249.6	1218.5
52.5°	1187.2	1187.2	1187.2	1182.0	1161.2	1155.9	1150.7	1129.9	1109.1	1093.5	1072.6
55°	1046.6	1051.8	1046.6	1036.2	1020.6	1020.6	1004.9	994.6	973.7	958.1	937.3
57.5°	926.8	926.8	916.5	911.2	900.8	895.6	885.2	874.7	848.7	833.1	807.1
60°	812.3	807.1	807.1	796.6	786.3	775.8	770.6	755.0	744.6	718.6	697.7
62.5°	708.2	708.2	697.7	697.7	676.9	676.9	671.7	656.1	640.5	614.5	604.0
65°	609.2	609.2	604.0	598.8	583.2	578.0	572.7	557.2	541.6	525.9	510.3
67.5°	520.7	520.7	510.3	505.1	494.6	489.5	479.0	468.6	453.0	437.4	421.7
70°	437.4	432.2	427.0	421.7	411.4	406.2	395.7	385.4	369.7	359.3	343.6
72.5°	354.1	354.1	348.9	338.5	333.3	328.0	322.8	312.5	296.8	281.2	270.7
75°	276.0	276.0	276.0	265.5	255.2	249.9	249.9	239.6	229.1	213.5	203.1
77.5°	213.5	208.3	203.1	203.1	192.6	187.5	182.3	177.0	161.5	156.2	145.8
80°	145.8	151.0	145.8	140.5	135.4	130.2	130.2	119.7	114.5	104.2	93.7
82.5°	98.9	93.7	93.7	88.5	88.5	83.3	83.3	72.9	67.7	62.5	57.3
85°	52.1	52.1	46.8	46.8	46.8	41.6	41.6	36.5	36.5	31.3	26.0
87.5°	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	10.5	10.5	10.5
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: P593904

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWBB

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5
2.5°	3530.4	3519.9	3514.8	3514.8	3509.6	3504.3	3499.1	3493.9	3483.5	3483.5	3473.1
5°	3556.4	3546.0	3540.8	3525.1	3514.8	3514.8	3493.9	3488.8	3473.1	3462.7	3452.3
7.5°	3577.2	3556.4	3540.8	3525.1	3514.8	3504.3	3483.5	3462.7	3441.8	3421.0	3410.6
10°	3577.2	3556.4	3530.4	3504.3	3493.9	3483.5	3457.5	3426.2	3400.2	3379.4	3353.3
12.5°	3566.9	3535.6	3504.3	3483.5	3462.7	3447.0	3415.9	3384.6	3353.3	3311.7	3290.8
15°	3535.6	3493.9	3462.7	3426.2	3410.6	3384.6	3358.6	3311.7	3275.2	3238.8	3212.8
17.5°	3473.1	3421.0	3384.6	3348.1	3322.1	3306.5	3264.9	3223.1	3181.5	3139.8	3108.6
20°	3379.4	3332.5	3290.8	3243.9	3223.1	3202.3	3150.3	3108.6	3066.9	3020.1	2988.8
22.5°	3264.9	3217.9	3160.7	3124.2	3092.9	3066.9	3020.1	2973.2	2931.6	2889.9	2848.2
25°	3124.2	3077.4	3025.3	2968.0	2947.2	2921.1	2869.1	2822.2	2775.4	2728.5	2692.0
27.5°	2973.2	2910.8	2869.1	2806.6	2785.8	2759.8	2702.5	2650.4	2608.8	2572.3	2530.7
30°	2790.9	2744.1	2686.8	2629.6	2608.8	2582.7	2535.8	2488.9	2447.3	2405.7	2364.0
32.5°	2593.1	2546.2	2488.9	2447.3	2416.0	2395.2	2348.4	2306.8	2265.0	2223.4	2186.9
35°	2384.8	2332.7	2291.1	2249.5	2223.4	2197.4	2150.5	2114.0	2082.8	2046.4	2009.9
37.5°	2171.4	2134.8	2093.2	2046.4	2020.3	1999.5	1963.0	1921.4	1895.4	1864.1	1838.1
40°	1963.0	1921.4	1884.9	1843.3	1822.5	1806.8	1770.4	1739.2	1713.1	1687.1	1671.5
42.5°	1749.6	1713.1	1676.7	1650.7	1635.0	1619.4	1593.4	1556.9	1541.3	1515.3	1499.7
45°	1551.6	1520.5	1494.5	1458.0	1447.6	1437.1	1405.9	1379.8	1364.3	1348.7	1338.2
47.5°	1364.3	1343.5	1312.2	1291.4	1275.7	1265.3	1244.5	1223.6	1208.0	1197.7	1187.2
50°	1202.8	1176.8	1155.9	1135.1	1124.7	1109.1	1088.3	1077.8	1067.5	1057.0	1057.0
52.5°	1051.8	1025.8	1004.9	989.4	978.9	968.6	952.9	947.6	937.3	937.3	932.1
55°	911.2	895.6	874.7	853.9	848.7	843.6	833.1	822.7	817.6	812.3	817.6
57.5°	791.5	775.8	755.0	739.4	734.2	729.0	723.7	713.4	708.2	708.2	708.2
60°	682.1	666.6	650.9	635.3	635.3	624.8	619.6	614.5	609.2	604.0	604.0
62.5°	583.2	567.5	551.9	541.6	536.4	531.1	520.7	515.6	510.3	510.3	505.1
65°	494.6	473.8	468.6	453.0	447.8	442.5	437.4	427.0	421.7	416.5	411.4
67.5°	406.2	395.7	380.1	369.7	364.5	359.3	354.1	343.6	338.5	333.3	322.8
70°	328.0	317.6	307.2	296.8	291.5	286.4	276.0	265.5	260.4	249.9	234.4
72.5°	255.2	244.7	234.4	223.9	218.7	213.5	203.1	192.6	182.3	171.8	161.5
75°	192.6	182.3	166.6	156.2	151.0	151.0	135.4	125.0	114.5	98.9	88.5
77.5°	135.4	119.7	114.5	104.2	98.9	88.5	78.1	67.7	57.3	52.1	41.6
80°	88.5	78.1	67.7	62.5	57.3	52.1	46.8	36.5	26.0	20.8	15.6
82.5°	52.1	46.8	41.6	36.5	31.3	26.0	20.8	20.8	15.6	10.5	5.2
85°	26.0	20.8	15.6	15.6	10.5	10.5	10.5	5.2	5.2	5.2	5.2
87.5°	10.5	5.2	5.2	5.2	5.2	5.2	5.2	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: P593904

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWBB

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5
2.5°	3467.8	3462.7	3457.5	3452.3	3452.3	3441.8	3441.8	3436.7	3426.2	3421.0	3421.0
5°	3436.7	3421.0	3410.6	3405.4	3400.2	3384.6	3379.4	3368.9	3358.6	3348.1	3342.9
7.5°	3389.8	3363.8	3353.3	3348.1	3332.5	3316.8	3306.5	3290.8	3275.2	3259.6	3254.4
10°	3332.5	3306.5	3280.5	3270.0	3254.4	3243.9	3223.1	3202.3	3186.8	3171.1	3155.5
12.5°	3259.6	3228.4	3202.3	3191.9	3176.3	3155.5	3124.2	3113.9	3087.8	3077.4	3056.6
15°	3176.3	3139.8	3113.9	3098.2	3082.6	3051.3	3030.5	3009.7	2983.7	2973.2	2952.4
17.5°	3072.1	3030.5	3004.5	2988.8	2978.4	2952.4	2921.1	2895.1	2869.1	2858.7	2843.0
20°	2947.2	2921.1	2884.8	2869.1	2858.7	2827.4	2796.2	2785.8	2764.9	2744.1	2728.5
22.5°	2806.6	2780.6	2744.1	2728.5	2723.3	2697.2	2671.2	2655.6	2639.9	2624.4	2608.8
25°	2660.7	2629.6	2598.3	2587.9	2577.5	2556.7	2535.8	2525.4	2509.7	2499.4	2488.9
27.5°	2504.6	2473.4	2447.3	2431.7	2421.3	2405.7	2395.2	2384.8	2374.4	2364.0	2358.7
30°	2337.9	2306.8	2285.9	2275.5	2265.0	2259.8	2244.2	2239.0	2233.8	2223.4	2228.7
32.5°	2171.4	2145.3	2124.5	2108.8	2108.8	2098.5	2093.2	2093.2	2088.0	2088.0	2088.0
35°	1989.1	1973.5	1957.8	1952.7	1947.5	1942.2	1937.0	1942.2	1937.0	1942.2	1947.5
37.5°	1822.5	1806.8	1796.5	1791.2	1786.0	1791.2	1786.0	1786.0	1791.2	1801.7	1806.8
40°	1650.7	1640.2	1629.8	1635.0	1629.8	1629.8	1629.8	1645.5	1650.7	1655.8	1661.0
42.5°	1489.2	1478.8	1473.6	1473.6	1478.8	1473.6	1484.0	1489.2	1499.7	1515.3	1525.6
45°	1333.0	1327.8	1327.8	1333.0	1327.8	1338.2	1338.2	1348.7	1364.3	1374.6	1385.1
47.5°	1187.2	1187.2	1187.2	1192.4	1192.4	1197.7	1208.0	1213.3	1223.6	1234.1	1244.5
50°	1051.8	1057.0	1062.3	1062.3	1062.3	1072.6	1083.1	1088.3	1093.5	1098.6	1114.3
52.5°	932.1	937.3	937.3	942.5	947.6	952.9	958.1	968.6	973.7	984.1	989.4
55°	817.6	817.6	827.9	833.1	833.1	833.1	843.6	843.6	853.9	859.2	869.6
57.5°	708.2	713.4	713.4	718.6	718.6	723.7	729.0	734.2	739.4	744.6	749.8
60°	604.0	604.0	604.0	609.2	614.5	619.6	614.5	624.8	624.8	635.3	640.5
62.5°	505.1	510.3	510.3	510.3	510.3	510.3	510.3	515.6	520.7	525.9	531.1
65°	411.4	411.4	411.4	406.2	411.4	406.2	411.4	416.5	416.5	421.7	427.0
67.5°	317.6	317.6	307.2	307.2	312.5	312.5	312.5	312.5	307.2	317.6	317.6
70°	229.1	223.9	218.7	213.5	213.5	208.3	208.3	203.1	203.1	203.1	203.1
72.5°	151.0	140.5	130.2	125.0	119.7	119.7	109.4	104.2	109.4	109.4	109.4
75°	78.1	67.7	62.5	57.3	52.1	52.1	46.8	46.8	46.8	46.8	46.8
77.5°	31.3	26.0	20.8	20.8	15.6	15.6	15.6	15.6	15.6	15.6	15.6
80°	10.5	10.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
82.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
85°	5.2	0.0	0.0	5.2	0.0	5.2	5.2	5.2	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: P593904

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWBB

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5	3483.5
2.5°	3415.9	3415.9	3410.6	3415.9	3405.4	3410.6	3405.4	3405.4
5°	3337.8	3327.3	3327.3	3327.3	3322.1	3322.1	3316.8	3316.8
7.5°	3243.9	3238.8	3233.6	3228.4	3223.1	3217.9	3217.9	3217.9
10°	3150.3	3139.8	3139.8	3134.7	3124.2	3119.0	3119.0	3119.0
12.5°	3040.9	3035.8	3030.5	3030.5	3009.7	3014.8	3009.7	3009.7
15°	2936.8	2931.6	2931.6	2915.9	2905.6	2905.6	2905.6	2900.3
17.5°	2827.4	2822.2	2817.0	2806.6	2796.2	2796.2	2790.9	2796.2
20°	2712.8	2707.7	2697.2	2697.2	2692.0	2686.8	2676.4	2681.7
22.5°	2598.3	2587.9	2582.7	2582.7	2577.5	2577.5	2567.1	2567.1
25°	2478.6	2473.4	2468.1	2473.4	2462.9	2462.9	2452.6	2452.6
27.5°	2353.6	2348.4	2348.4	2348.4	2343.2	2348.4	2343.2	2343.2
30°	2228.7	2228.7	2223.4	2223.4	2228.7	2223.4	2228.7	2233.8
32.5°	2093.2	2093.2	2098.5	2098.5	2103.7	2103.7	2103.7	2103.7
35°	1952.7	1963.0	1963.0	1968.3	1973.5	1978.7	1978.7	1983.8
37.5°	1822.5	1827.7	1832.8	1838.1	1848.5	1848.5	1848.5	1848.5
40°	1681.8	1687.1	1697.5	1692.3	1713.1	1718.3	1713.1	1713.1
42.5°	1536.1	1546.5	1551.6	1562.1	1567.3	1577.7	1582.9	1582.9
45°	1400.6	1405.9	1416.3	1426.7	1431.9	1447.6	1447.6	1447.6
47.5°	1260.1	1270.6	1275.7	1286.1	1291.4	1306.9	1312.2	1306.9
50°	1124.7	1135.1	1145.6	1145.6	1161.2	1166.4	1176.8	1182.0
52.5°	994.6	999.7	1010.2	1015.4	1025.8	1036.2	1041.4	1046.6
55°	869.6	874.7	885.2	885.2	900.8	906.0	916.5	916.5
57.5°	755.0	760.2	770.6	765.5	775.8	786.3	786.3	781.1
60°	645.6	645.6	645.6	656.1	661.3	666.6	671.7	671.7
62.5°	531.1	541.6	546.7	546.7	551.9	557.2	557.2	551.9
65°	427.0	437.4	442.5	442.5	447.8	447.8	447.8	453.0
67.5°	322.8	322.8	322.8	328.0	322.8	322.8	322.8	322.8
70°	203.1	203.1	203.1	203.1	197.8	203.1	203.1	208.3
72.5°	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4
75°	46.8	46.8	46.8	52.1	46.8	46.8	46.8	46.8
77.5°	20.8	15.6	20.8	20.8	15.6	15.6	15.6	15.6
80°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
82.5°	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
85°	0.0	5.2	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)