

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: P593905

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

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593905
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-HM86080850-81WWW
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE TRIM
Light Source: (1) HIGH LUMEN LED 80CRI / 5000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

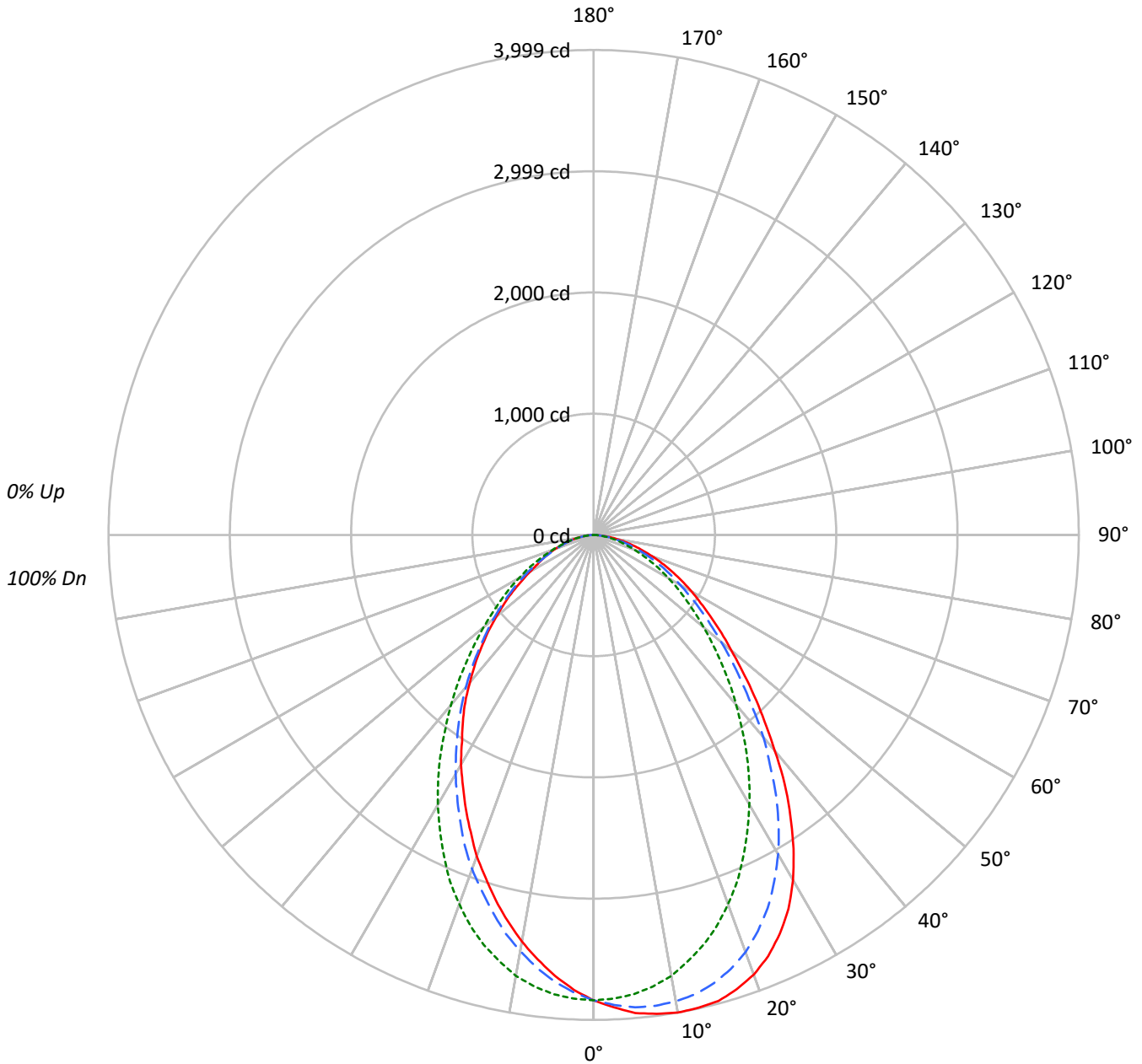
Lumens per Lamp: N/A
Luminaire Lumens: 7082.4 lumens
Efficiency: N/A
Efficacy: 101.2 lumens/watt
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P593905
CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWW

Luminous Intensity Polar Plot





TEST NUMBER: P593905

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWW

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

AVERAGE LUMINANCE (cd/sqm):

	0°	90°	180°
0°	118337	118337	118337
5°	122495	117660	112986
10°	125217	115595	106630
15°	127000	111706	99571
20°	126615	106279	92441
25°	123484	99388	84863
30°	116989	91406	77868
35°	106435	82719	70760
40°	93486	73568	63927
45°	81519	64716	56993
50°	70942	56704	50208
55°	63267	49826	43670
60°	57485	43677	37250
65°	51674	37993	33819
70°	46008	32394	30519
75°	40330	27296	26056
80°	34202	22197	23121
85°	25793	16558	18433



TEST NUMBER: P593905

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	359.4	5.1
10°-20°	990.4	14.0
20°-30°	1374.7	19.4
30°-40°	1421.3	20.1
40°-50°	1190.1	16.8
50°-60°	863.9	12.2
60°-70°	545.2	7.7
70°-80°	270.1	3.8
80°-90°	67.1	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°	2724.6	38.5
0°-40°	4145.9	58.5
0°-60°	6200.0	87.5
0°-90°	7082.4	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	7082.4	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	3838	3838	3838	3838	3838	
5°	3957	3910	3801	3697	3650	379
15°	3978	3827	3499	3218	3119	1120
25°	3629	3395	2921	2604	2494	1663
35°	2827	2619	2197	1948	1880	1761
45°	1869	1734	1484	1338	1307	1446
55°	1177	1073	927	849	812	1062
65°	708	620	521	458	464	706
75°	338	281	229	219	219	363
85°	73	57	47	52	52	89
90°	0	0	0	0	0	



TEST NUMBER: P593905

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWW

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6
2.5°	3900.0	3900.0	3905.3	3900.0	3900.0	3900.0	3894.8	3894.8	3889.6	3889.6	3879.2
5°	3957.3	3946.9	3957.3	3946.9	3946.9	3946.9	3941.7	3931.3	3926.1	3915.6	3910.5
7.5°	3983.4	3978.2	3978.2	3972.9	3972.9	3967.7	3962.6	3957.3	3936.5	3931.3	3915.6
10°	3999.0	3993.7	3993.7	3988.6	3978.2	3978.2	3967.7	3962.6	3936.5	3926.1	3905.3
12.5°	3993.7	3993.7	3993.7	3988.6	3972.9	3967.7	3957.3	3941.7	3920.8	3900.0	3879.2
15°	3978.2	3978.2	3967.7	3962.6	3946.9	3936.5	3931.3	3905.3	3884.5	3858.4	3827.2
17.5°	3926.1	3926.1	3920.8	3910.5	3894.8	3884.5	3874.0	3848.0	3827.2	3785.5	3754.3
20°	3858.4	3853.2	3848.0	3832.4	3816.7	3811.6	3795.9	3759.5	3733.5	3702.2	3660.6
22.5°	3759.5	3754.3	3749.0	3738.6	3712.7	3702.2	3691.7	3665.7	3618.8	3587.6	3535.6
25°	3629.3	3629.3	3618.8	3603.3	3577.2	3566.8	3551.2	3525.1	3483.5	3436.6	3395.0
27.5°	3478.3	3473.1	3457.5	3447.0	3426.2	3410.6	3384.6	3353.3	3311.6	3275.2	3223.1
30°	3285.6	3285.6	3275.2	3259.6	3233.6	3223.1	3202.3	3165.8	3124.2	3077.4	3040.9
32.5°	3066.9	3066.9	3051.3	3040.9	3025.3	2999.3	2994.0	2952.4	2915.9	2879.5	2837.8
35°	2827.4	2832.6	2822.2	2801.4	2775.4	2775.4	2764.9	2728.5	2686.8	2650.4	2619.1
37.5°	2587.9	2572.3	2567.1	2556.6	2541.0	2520.2	2509.7	2494.2	2457.7	2431.6	2384.8
40°	2322.4	2327.6	2317.1	2306.7	2301.5	2285.9	2280.6	2254.6	2228.5	2197.4	2176.6
42.5°	2082.8	2082.8	2082.8	2072.4	2062.0	2046.4	2041.2	2025.6	1994.3	1973.5	1942.2
45°	1869.3	1853.7	1853.7	1848.5	1843.3	1832.8	1817.3	1806.8	1786.0	1770.4	1733.9
47.5°	1661.0	1666.3	1661.0	1655.8	1640.2	1635.0	1629.8	1609.0	1588.1	1572.6	1546.5
50°	1478.8	1489.2	1478.8	1478.8	1468.4	1463.2	1452.7	1437.1	1421.6	1395.5	1369.5
52.5°	1327.8	1327.8	1322.5	1317.4	1301.7	1291.4	1286.1	1280.9	1254.9	1234.1	1213.3
55°	1176.8	1182.0	1182.0	1166.4	1161.2	1150.7	1145.5	1129.9	1119.6	1088.3	1072.6
57.5°	1046.6	1041.4	1046.6	1036.2	1025.8	1015.4	1010.2	999.7	984.1	963.3	942.5
60°	932.1	921.6	921.6	916.5	906.0	900.8	890.4	874.7	859.2	838.4	822.7
62.5°	817.6	812.3	807.1	801.9	791.5	786.3	781.1	765.5	749.8	734.2	718.5
65°	708.2	708.2	702.9	692.5	687.4	682.1	676.9	666.6	645.6	635.3	619.6
67.5°	609.2	604.0	604.0	593.5	583.2	578.0	578.0	567.5	551.9	536.4	525.9
70°	510.3	515.6	510.3	505.1	494.6	494.6	484.3	479.0	458.2	453.0	437.4
72.5°	421.7	421.7	416.5	416.5	406.2	400.9	400.9	390.5	380.1	369.7	359.3
75°	338.5	338.5	338.5	333.3	328.0	317.6	317.6	312.5	302.0	291.5	281.2
77.5°	265.5	260.4	260.4	255.2	249.9	244.7	244.7	239.5	229.1	223.9	213.5
80°	192.6	187.5	187.5	187.5	177.0	182.3	177.0	171.8	166.6	161.5	156.2
82.5°	125.0	130.2	130.2	125.0	119.7	119.7	119.7	114.5	114.5	109.4	104.2
85°	72.9	72.9	72.9	72.9	67.7	67.7	67.7	62.5	62.5	62.5	57.3
87.5°	31.3	31.3	31.3	31.3	31.3	31.3	26.0	26.0	26.0	26.0	26.0
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: P593905

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWW

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6
2.5°	3879.2	3868.8	3863.7	3858.4	3858.4	3853.2	3848.0	3837.6	3837.6	3827.2	3821.9
5°	3900.0	3884.5	3874.0	3863.7	3858.4	3848.0	3837.6	3821.9	3816.7	3801.1	3785.5
7.5°	3905.3	3879.2	3868.8	3848.0	3837.6	3827.2	3806.3	3790.7	3769.8	3754.3	3733.5
10°	3884.5	3863.7	3837.6	3811.6	3806.3	3790.7	3759.5	3738.6	3712.7	3691.7	3660.6
12.5°	3853.2	3821.9	3795.9	3764.6	3749.0	3733.5	3702.2	3670.9	3634.5	3598.0	3566.8
15°	3801.1	3764.6	3728.2	3691.7	3670.9	3655.3	3618.8	3582.5	3546.0	3499.1	3467.8
17.5°	3723.0	3681.4	3644.9	3598.0	3577.2	3561.6	3514.7	3473.1	3426.2	3379.4	3348.1
20°	3624.1	3572.0	3530.4	3478.3	3462.6	3436.6	3389.7	3342.9	3290.8	3238.7	3202.3
22.5°	3493.9	3441.8	3395.0	3342.9	3316.8	3290.8	3243.9	3186.6	3134.6	3092.9	3056.6
25°	3342.9	3296.0	3238.7	3191.9	3160.6	3129.4	3077.4	3030.5	2983.6	2921.1	2884.6
27.5°	3176.3	3119.0	3077.4	3014.8	2983.6	2962.8	2905.6	2843.0	2801.4	2744.1	2702.5
30°	2988.8	2936.7	2889.9	2827.4	2796.2	2775.4	2723.3	2666.0	2624.4	2567.1	2525.4
32.5°	2790.9	2733.6	2676.4	2634.7	2598.3	2577.5	2520.2	2483.7	2431.6	2384.8	2337.9
35°	2577.5	2520.2	2478.6	2421.3	2400.5	2379.5	2332.7	2285.9	2239.0	2197.4	2160.9
37.5°	2348.4	2306.7	2259.8	2218.2	2202.6	2181.7	2124.5	2082.8	2046.4	2004.7	1973.5
40°	2124.5	2088.0	2056.7	2015.1	1989.1	1973.5	1931.8	1895.4	1853.7	1827.6	1796.5
42.5°	1921.4	1879.7	1848.5	1817.3	1791.2	1775.5	1739.2	1713.1	1681.8	1655.8	1619.4
45°	1707.9	1687.1	1650.6	1624.5	1609.0	1588.1	1562.1	1530.8	1504.8	1484.0	1458.0
47.5°	1520.5	1499.6	1473.5	1442.4	1431.9	1416.3	1390.3	1369.5	1348.6	1327.8	1301.7
50°	1348.6	1322.5	1301.7	1280.9	1270.6	1254.9	1228.8	1218.5	1202.8	1182.0	1166.4
52.5°	1192.4	1171.5	1150.7	1124.7	1119.6	1109.1	1093.5	1072.6	1057.0	1046.6	1036.2
55°	1051.8	1031.0	1015.4	994.5	989.4	978.9	958.1	947.6	937.3	926.8	916.5
57.5°	926.8	906.0	885.2	874.7	864.4	853.9	848.7	833.1	822.7	817.6	807.1
60°	812.3	791.5	775.8	760.2	755.0	749.8	739.4	729.0	718.5	708.2	702.9
62.5°	702.9	682.1	671.7	661.3	650.9	650.9	640.5	630.1	619.6	614.5	604.0
65°	604.0	593.5	578.0	562.4	557.2	557.2	541.5	536.4	531.1	520.7	510.3
67.5°	510.3	499.9	484.3	479.0	473.8	468.6	463.5	453.0	442.5	437.4	427.0
70°	427.0	416.5	406.2	400.9	395.7	390.5	380.1	374.9	364.5	359.3	354.1
72.5°	343.6	338.5	328.0	322.8	317.6	312.5	307.2	302.0	291.5	286.4	281.2
75°	276.0	270.7	260.4	255.2	249.9	249.9	244.7	234.4	229.1	229.1	223.9
77.5°	208.3	203.1	197.8	192.6	187.5	187.5	182.3	177.0	171.8	171.8	166.6
80°	151.0	145.8	140.5	140.5	140.5	135.4	130.2	130.2	125.0	125.0	119.7
82.5°	98.9	98.9	93.7	93.7	93.7	88.5	88.5	83.3	83.3	83.3	83.3
85°	57.3	57.3	57.3	52.1	52.1	52.1	52.1	52.1	52.1	46.8	52.1
87.5°	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	20.8	20.8	20.8
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: P593905

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWW

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6
2.5°	3816.7	3811.6	3801.1	3801.1	3790.7	3790.7	3785.5	3780.3	3775.1	3769.8	3764.6
5°	3780.3	3759.5	3749.0	3743.8	3733.5	3728.2	3712.7	3702.2	3697.0	3686.6	3676.2
7.5°	3712.7	3691.7	3670.9	3665.7	3660.6	3639.6	3624.1	3608.5	3598.0	3587.6	3577.2
10°	3634.5	3613.6	3587.6	3577.2	3566.8	3540.7	3519.9	3504.3	3483.5	3462.6	3457.5
12.5°	3540.7	3509.6	3478.3	3467.8	3452.3	3426.2	3405.4	3379.4	3363.7	3337.6	3332.5
15°	3431.5	3395.0	3368.9	3342.9	3332.5	3306.5	3270.0	3249.2	3217.9	3207.6	3181.5
17.5°	3301.3	3264.8	3228.4	3217.9	3202.3	3165.8	3129.4	3103.4	3072.1	3056.6	3040.9
20°	3165.8	3119.0	3082.6	3072.1	3051.3	3020.1	2983.6	2957.6	2931.6	2900.3	2884.6
22.5°	3009.6	2957.6	2926.4	2900.3	2895.1	2858.6	2817.0	2796.2	2775.4	2749.3	2728.5
25°	2837.8	2790.9	2754.6	2733.6	2723.3	2692.0	2660.7	2634.7	2603.6	2587.9	2561.8
27.5°	2660.7	2629.6	2582.6	2561.8	2546.2	2520.2	2483.7	2468.1	2436.9	2416.0	2400.5
30°	2488.9	2442.1	2416.0	2390.0	2374.4	2348.4	2317.1	2301.5	2275.5	2254.6	2239.0
32.5°	2301.5	2270.3	2233.8	2223.4	2202.6	2176.6	2155.7	2129.6	2108.8	2088.0	2082.8
35°	2129.6	2088.0	2051.6	2041.2	2025.6	1999.5	1989.1	1973.5	1947.5	1942.2	1921.4
37.5°	1942.2	1921.4	1879.7	1864.1	1858.9	1838.1	1817.3	1806.8	1791.2	1775.5	1770.4
40°	1765.2	1739.2	1718.3	1702.6	1692.3	1676.6	1655.8	1650.6	1640.2	1619.4	1614.2
42.5°	1598.5	1572.6	1551.6	1546.5	1530.8	1515.3	1504.8	1489.2	1484.0	1478.8	1468.4
45°	1437.1	1421.6	1400.6	1395.5	1390.3	1369.5	1359.0	1348.6	1338.2	1333.0	1322.5
47.5°	1291.4	1275.7	1260.1	1254.9	1244.5	1239.3	1223.6	1218.5	1202.8	1197.6	1192.4
50°	1150.7	1140.4	1129.9	1124.7	1114.3	1109.1	1098.6	1088.3	1077.8	1072.6	1067.5
52.5°	1025.8	1015.4	1004.9	999.7	994.5	984.1	973.7	963.3	958.1	952.9	947.6
55°	906.0	895.6	890.4	885.2	880.0	874.7	859.2	853.9	848.7	843.5	833.1
57.5°	796.6	786.3	775.8	775.8	770.6	765.5	755.0	744.6	744.6	734.2	723.7
60°	697.7	687.4	676.9	671.7	666.6	656.1	650.9	645.6	640.5	635.3	624.8
62.5°	593.5	588.4	578.0	578.0	567.5	562.4	557.2	551.9	546.7	536.4	531.1
65°	505.1	499.9	489.5	484.3	484.3	479.0	468.6	463.5	458.2	458.2	453.0
67.5°	421.7	416.5	406.2	400.9	400.9	395.7	390.5	390.5	385.4	380.1	385.4
70°	348.9	338.5	338.5	333.3	333.3	328.0	322.8	322.8	322.8	328.0	328.0
72.5°	276.0	270.7	265.5	265.5	265.5	265.5	260.4	260.4	265.5	270.7	270.7
75°	218.7	213.5	213.5	213.5	208.3	208.3	213.5	213.5	218.7	218.7	218.7
77.5°	161.5	161.5	161.5	161.5	161.5	161.5	166.6	166.6	171.8	171.8	171.8
80°	119.7	119.7	119.7	119.7	119.7	125.0	125.0	125.0	125.0	125.0	130.2
82.5°	83.3	83.3	83.3	83.3	83.3	83.3	83.3	88.5	88.5	88.5	88.5
85°	46.8	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
87.5°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
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: P593905

CATALOG NUMBER: HCC8W80D010BZ-HM86080850-81WWW

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6	3837.6
2.5°	3759.5	3759.5	3759.5	3764.6	3754.3	3754.3	3754.3	3754.3
5°	3670.9	3665.7	3660.6	3665.7	3655.3	3655.3	3650.1	3650.1
7.5°	3561.6	3556.4	3551.2	3551.2	3540.7	3540.7	3535.6	3530.4
10°	3441.8	3431.5	3436.6	3426.2	3421.0	3415.8	3410.6	3405.4
12.5°	3311.6	3301.3	3296.0	3285.6	3275.2	3270.0	3275.2	3264.8
15°	3171.1	3155.5	3150.3	3139.8	3129.4	3124.2	3124.2	3119.0
17.5°	3014.8	3004.5	2999.3	2988.8	2983.6	2973.2	2968.0	2962.8
20°	2869.1	2843.0	2848.2	2837.8	2832.6	2811.7	2811.7	2817.0
22.5°	2707.6	2692.0	2681.6	2671.2	2666.0	2655.6	2655.6	2650.4
25°	2546.2	2530.5	2525.4	2515.0	2509.7	2499.4	2494.2	2494.2
27.5°	2390.0	2369.2	2369.2	2358.7	2348.4	2343.2	2337.9	2332.7
30°	2223.4	2207.7	2202.6	2202.6	2197.4	2197.4	2181.7	2186.9
32.5°	2067.2	2056.7	2051.6	2041.2	2041.2	2035.9	2035.9	2020.3
35°	1911.0	1895.4	1900.5	1890.2	1884.9	1879.7	1884.9	1879.7
37.5°	1760.0	1749.5	1749.5	1739.2	1739.2	1733.9	1728.7	1739.2
40°	1609.0	1603.7	1598.5	1593.4	1598.5	1593.4	1582.9	1588.1
42.5°	1458.0	1458.0	1452.7	1452.7	1447.5	1447.5	1447.5	1447.5
45°	1322.5	1317.4	1317.4	1312.2	1312.2	1312.2	1312.2	1306.9
47.5°	1187.2	1182.0	1182.0	1182.0	1176.8	1176.8	1171.5	1176.8
50°	1057.0	1057.0	1051.8	1051.8	1057.0	1051.8	1046.6	1046.6
52.5°	937.3	937.3	932.1	932.1	926.8	921.6	926.8	926.8
55°	827.9	822.7	817.6	817.6	812.3	807.1	807.1	812.3
57.5°	723.7	718.5	713.4	713.4	702.9	697.7	697.7	697.7
60°	624.8	614.5	614.5	609.2	609.2	604.0	604.0	604.0
62.5°	531.1	525.9	525.9	525.9	525.9	520.7	520.7	520.7
65°	453.0	453.0	453.0	458.2	458.2	463.5	463.5	463.5
67.5°	390.5	395.7	395.7	395.7	400.9	400.9	400.9	395.7
70°	333.3	333.3	333.3	338.5	338.5	338.5	338.5	338.5
72.5°	276.0	276.0	276.0	276.0	276.0	276.0	276.0	276.0
75°	218.7	223.9	223.9	223.9	218.7	223.9	223.9	218.7
77.5°	171.8	171.8	171.8	171.8	171.8	171.8	171.8	171.8
80°	130.2	130.2	130.2	130.2	130.2	130.2	130.2	130.2
82.5°	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
85°	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
87.5°	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
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)