

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: P585236

Luminaire Tested: **HCC8S80D010BZ-HM86080835-81WWW**

Issue Date: 10/21/2021

**Test Information**

Test Method: LM-41-14  
Report Number: P585236  
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: HCC8S80D010BZ-HM86080835-81WWW  
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE TRIM  
Light Source: (1) HIGH LUMEN LED 80CRI / 3500K CCT  
CYLINDER  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

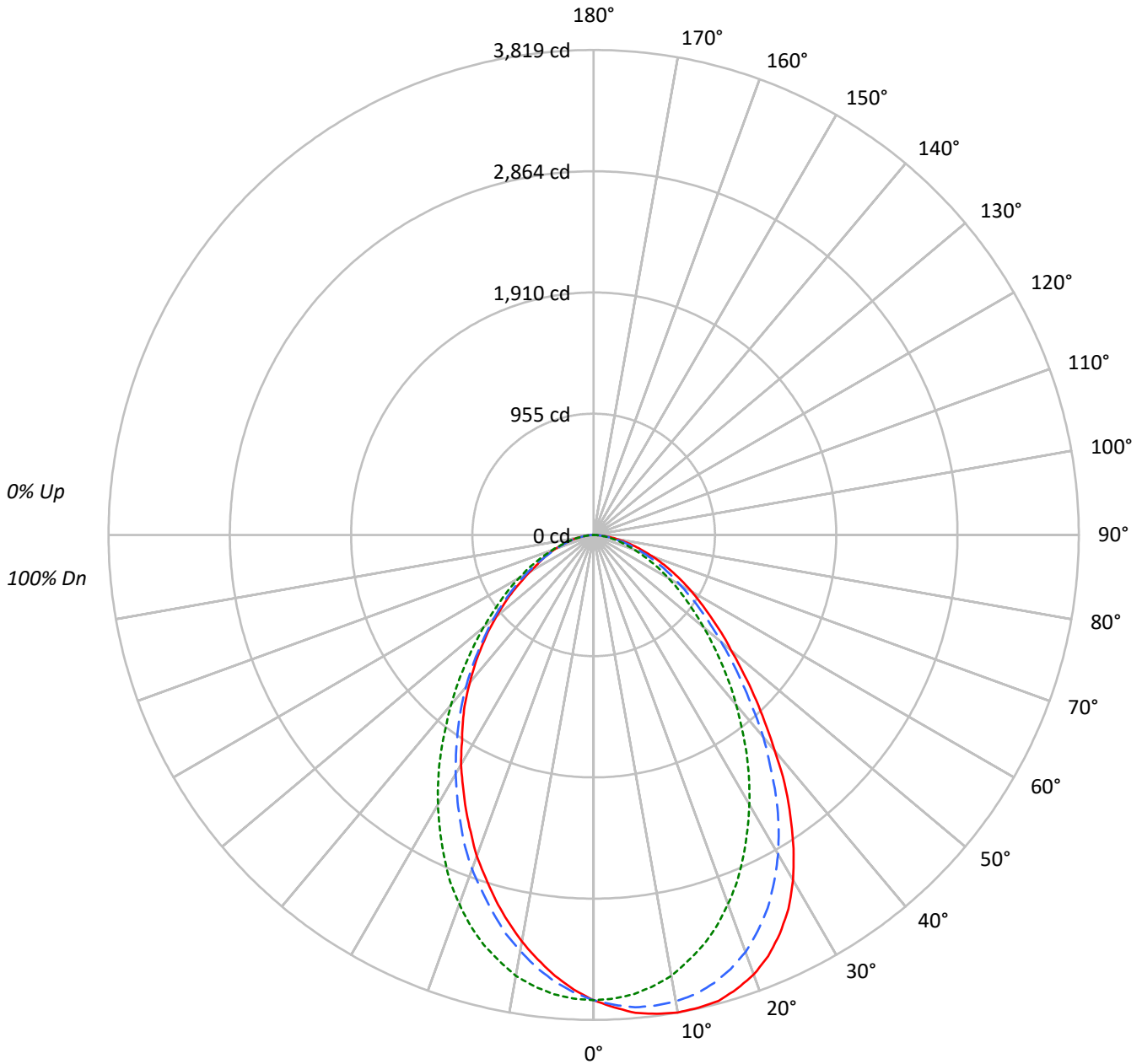
Lumens per Lamp: N/A  
Luminaire Lumens: 6762.9 lumens  
Efficiency: N/A  
Efficacy: 96.6 lumens/watt  
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13  
Luminous Opening: Circular (Dia: 0.67' x H: 0')  
CIE Type: Direct

Input Watts (W): 70  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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: P585236  
CATALOG NUMBER: HCC8S80D010BZ-HM86080835-81WWW

### Luminous Intensity Polar Plot



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



TEST NUMBER: P585236

CATALOG NUMBER: HCC8S80D010BZ-HM86080835-81WWW

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

**AVERAGE LUMINANCE (cd/sqm):**

	0°	90°	180°
0°	112997	112997	112997
5°	116969	112354	107887
10°	119568	110384	101820
15°	121270	106665	95080
20°	120905	101485	88270
25°	117914	94907	81035
30°	111712	87279	74354
35°	101636	78985	67568
40°	89267	70251	61045
45°	77838	61799	54424
50°	67742	54147	47944
55°	60412	47584	41703
60°	54889	41703	35573
65°	49339	36278	32287
70°	43935	30925	29140
75°	38507	26068	24877
80°	32657	21203	22073
85°	24625	15815	17584



TEST NUMBER: P585236  
 CATALOG NUMBER: HCC8S80D010BZ-HM86080835-81WWW

**ZONAL LUMENS:**

Zone	Lumens	% Fixture
0°-10°	343.2	5.1
10°-20°	945.7	14.0
20°-30°	1312.7	19.4
30°-40°	1357.2	20.1
40°-50°	1136.4	16.8
50°-60°	825.0	12.2
60°-70°	520.6	7.7
70°-80°	257.9	3.8
80°-90°	64.1	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°	2601.7	38.5
0°-40°	3958.9	58.5
0°-60°	5920.3	87.5
0°-90°	6762.9	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	6762.9	100.0

**CANDELA DISTRIBUTION:**

	0°	45°	90°	135°	180°	Flux
0°	3664	3664	3664	3664	3664	
5°	3779	3734	3630	3530	3485	361
15°	3799	3654	3341	3073	2978	1069
25°	3466	3242	2789	2486	2382	1588
35°	2700	2501	2098	1860	1795	1681
45°	1785	1656	1417	1278	1248	1381
55°	1124	1024	885	810	776	1014
65°	676	592	497	438	442	674
75°	323	268	219	209	209	347
85°	70	55	45	50	50	85
90°	0	0	0	0	0	



TEST NUMBER: P585236

CATALOG NUMBER: HCC8S80D010BZ-HM86080835-81WWW

**CANDELA DISTRIBUTION (FULL):**

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4
2.5°	3724.1	3724.1	3729.1	3724.1	3724.1	3724.1	3719.1	3719.1	3714.2	3714.2	3704.2
5°	3778.8	3768.9	3778.8	3768.9	3768.9	3768.9	3763.9	3753.9	3748.9	3739.0	3734.1
7.5°	3803.6	3798.7	3798.7	3793.7	3793.7	3788.7	3783.8	3778.8	3758.9	3753.9	3739.0
10°	3818.6	3813.6	3813.6	3808.6	3798.7	3798.7	3788.7	3783.8	3758.9	3748.9	3729.1
12.5°	3813.6	3813.6	3813.6	3808.6	3793.7	3788.7	3778.8	3763.9	3744.0	3724.1	3704.2
15°	3798.7	3798.7	3788.7	3783.8	3768.9	3758.9	3753.9	3729.1	3709.2	3684.4	3654.5
17.5°	3748.9	3748.9	3744.0	3734.1	3719.1	3709.2	3699.2	3674.4	3654.5	3614.7	3584.8
20°	3684.4	3679.4	3674.4	3659.5	3644.5	3639.5	3624.7	3589.8	3565.0	3535.1	3495.4
22.5°	3589.8	3584.8	3580.0	3570.0	3545.1	3535.1	3525.3	3500.3	3455.6	3425.7	3376.0
25°	3465.6	3465.6	3455.6	3440.7	3415.9	3405.9	3390.9	3366.1	3326.3	3281.5	3241.8
27.5°	3321.4	3316.4	3301.5	3291.5	3271.7	3256.7	3231.8	3202.0	3162.3	3127.4	3077.7
30°	3137.4	3137.4	3127.4	3112.6	3087.7	3077.7	3057.9	3023.0	2983.2	2938.5	2903.7
32.5°	2928.5	2928.5	2913.6	2903.7	2888.8	2863.9	2859.0	2819.1	2784.4	2749.6	2709.7
35°	2699.9	2704.9	2694.9	2675.0	2650.2	2650.2	2640.2	2605.3	2565.6	2530.8	2500.9
37.5°	2471.1	2456.2	2451.2	2441.3	2426.4	2406.5	2396.5	2381.7	2346.8	2322.0	2277.2
40°	2217.6	2222.5	2212.6	2202.6	2197.6	2182.8	2177.8	2152.9	2128.1	2098.2	2078.4
42.5°	1988.8	1988.8	1988.8	1978.9	1969.0	1954.0	1949.0	1934.1	1904.3	1884.4	1854.6
45°	1784.9	1770.1	1770.1	1765.1	1760.1	1750.2	1735.2	1725.4	1705.4	1690.5	1655.7
47.5°	1586.1	1591.1	1586.1	1581.1	1566.2	1561.3	1556.3	1536.4	1516.5	1501.6	1476.7
50°	1412.1	1422.0	1412.1	1412.1	1402.2	1397.2	1387.2	1372.3	1357.4	1332.5	1307.7
52.5°	1267.8	1267.8	1263.0	1258.0	1243.0	1233.1	1228.1	1223.1	1198.3	1178.4	1158.4
55°	1123.7	1128.7	1128.7	1113.7	1108.7	1098.9	1093.9	1078.9	1069.0	1039.2	1024.2
57.5°	999.4	994.4	999.4	989.5	979.5	969.5	964.6	954.6	939.7	919.8	900.0
60°	890.0	880.1	880.1	875.1	865.1	860.1	850.3	835.3	820.4	800.6	785.6
62.5°	780.6	775.7	770.7	765.7	755.7	750.7	745.9	730.9	716.0	701.0	686.2
65°	676.2	676.2	671.2	661.3	656.3	651.3	646.3	636.5	616.5	606.6	591.6
67.5°	581.8	576.8	576.8	566.8	556.9	551.9	551.9	541.9	527.1	512.1	502.2
70°	487.3	492.2	487.3	482.3	472.4	472.4	462.4	457.4	437.6	432.6	417.7
72.5°	402.7	402.7	397.7	397.7	387.9	382.9	382.9	372.9	363.0	353.0	343.0
75°	323.2	323.2	323.2	318.2	313.2	303.3	303.3	298.3	288.3	278.5	268.5
77.5°	253.6	248.6	248.6	243.6	238.6	233.6	233.6	228.8	218.8	213.8	203.9
80°	183.9	178.9	178.9	178.9	169.1	174.1	169.1	164.1	159.1	154.1	149.2
82.5°	119.4	124.3	124.3	119.4	114.4	114.4	114.4	109.4	109.4	104.4	99.4
85°	69.6	69.6	69.6	69.6	64.7	64.7	64.7	59.7	59.7	59.7	54.7
87.5°	29.8	29.8	29.8	29.8	29.8	29.8	24.9	24.9	24.9	24.9	24.9
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: P585236

CATALOG NUMBER: HCC8S80D010BZ-HM86080835-81WWW

**CANDELA DISTRIBUTION (continued):**

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4
2.5°	3704.2	3694.2	3689.3	3684.4	3684.4	3679.4	3674.4	3664.4	3664.4	3654.5	3649.5
5°	3724.1	3709.2	3699.2	3689.3	3684.4	3674.4	3664.4	3649.5	3644.5	3629.7	3614.7
7.5°	3729.1	3704.2	3694.2	3674.4	3664.4	3654.5	3634.7	3619.7	3599.8	3584.8	3565.0
10°	3709.2	3689.3	3664.4	3639.5	3634.7	3619.7	3589.8	3570.0	3545.1	3525.3	3495.4
12.5°	3679.4	3649.5	3624.7	3594.8	3580.0	3565.0	3535.1	3505.3	3470.6	3435.7	3405.9
15°	3629.7	3594.8	3560.0	3525.3	3505.3	3490.4	3455.6	3420.8	3386.0	3341.2	3311.4
17.5°	3555.0	3515.3	3480.4	3435.7	3415.9	3400.9	3356.2	3316.4	3271.7	3226.9	3197.1
20°	3460.6	3410.9	3371.1	3321.4	3306.5	3281.5	3236.8	3192.1	3142.4	3092.6	3057.9
22.5°	3336.2	3286.5	3241.8	3192.1	3167.3	3142.4	3097.6	3042.9	2993.2	2953.5	2918.6
25°	3192.1	3147.3	3092.6	3047.9	3018.0	2988.2	2938.5	2893.8	2849.0	2789.4	2754.6
27.5°	3033.0	2978.3	2938.5	2878.8	2849.0	2829.1	2774.4	2714.7	2675.0	2620.3	2580.5
30°	2854.0	2804.3	2759.6	2699.9	2670.0	2650.2	2600.5	2545.8	2505.9	2451.2	2411.4
32.5°	2665.0	2610.3	2555.6	2515.9	2481.1	2461.2	2406.5	2371.7	2322.0	2277.2	2232.5
35°	2461.2	2406.5	2366.7	2312.0	2292.2	2272.3	2227.5	2182.8	2137.9	2098.2	2063.4
37.5°	2242.5	2202.6	2157.9	2118.1	2103.2	2083.2	2028.7	1988.8	1954.0	1914.3	1884.4
40°	2028.7	1993.8	1964.0	1924.2	1899.3	1884.4	1844.6	1809.9	1770.1	1745.2	1715.4
42.5°	1834.7	1794.9	1765.1	1735.2	1710.4	1695.5	1660.7	1635.8	1606.0	1581.1	1546.3
45°	1630.8	1611.0	1576.1	1551.3	1536.4	1516.5	1491.6	1461.8	1436.9	1417.1	1392.2
47.5°	1451.9	1431.9	1407.1	1377.2	1367.4	1352.4	1327.5	1307.7	1287.8	1267.8	1243.0
50°	1287.8	1263.0	1243.0	1223.1	1213.1	1198.3	1173.4	1163.4	1148.6	1128.7	1113.7
52.5°	1138.6	1118.7	1098.9	1074.0	1069.0	1059.0	1044.2	1024.2	1009.3	999.4	989.5
55°	1004.3	984.5	969.5	949.7	944.7	934.8	914.8	904.9	895.0	885.1	875.1
57.5°	885.1	865.1	845.3	835.3	825.4	815.4	810.4	795.6	785.6	780.6	770.7
60°	775.7	755.7	740.9	725.9	721.0	716.0	706.0	696.0	686.2	676.2	671.2
62.5°	671.2	651.3	641.3	631.5	621.5	621.5	611.6	601.6	591.6	586.7	576.8
65°	576.8	566.8	551.9	537.0	532.0	532.0	517.1	512.1	507.1	497.2	487.3
67.5°	487.3	477.3	462.4	457.4	452.4	447.5	442.5	432.6	422.6	417.7	407.7
70°	407.7	397.7	387.9	382.9	377.9	372.9	363.0	358.0	348.0	343.0	338.2
72.5°	328.2	323.2	313.2	308.3	303.3	298.3	293.3	288.3	278.5	273.5	268.5
75°	263.5	258.6	248.6	243.6	238.6	238.6	233.6	223.8	218.8	218.8	213.8
77.5°	198.9	193.9	188.9	183.9	178.9	178.9	174.1	169.1	164.1	164.1	159.1
80°	144.2	139.2	134.2	134.2	134.2	129.2	124.3	124.3	119.4	119.4	114.4
82.5°	94.5	94.5	89.5	89.5	89.5	84.5	84.5	79.5	79.5	79.5	79.5
85°	54.7	54.7	54.7	49.7	49.7	49.7	49.7	49.7	49.7	44.7	49.7
87.5°	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	19.9	19.9	19.9
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: P585236

CATALOG NUMBER: HCC8S80D010BZ-HM86080835-81WWW

**CANDELA DISTRIBUTION (continued):**

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4
2.5°	3644.5	3639.5	3629.7	3629.7	3619.7	3619.7	3614.7	3609.7	3604.8	3599.8	3594.8
5°	3609.7	3589.8	3580.0	3575.0	3565.0	3560.0	3545.1	3535.1	3530.1	3520.3	3510.3
7.5°	3545.1	3525.3	3505.3	3500.3	3495.4	3475.4	3460.6	3445.6	3435.7	3425.7	3415.9
10°	3470.6	3450.6	3425.7	3415.9	3405.9	3381.0	3361.2	3346.2	3326.3	3306.5	3301.5
12.5°	3381.0	3351.2	3321.4	3311.4	3296.5	3271.7	3251.8	3226.9	3212.0	3187.1	3182.1
15°	3276.6	3241.8	3217.0	3192.1	3182.1	3157.3	3122.4	3102.6	3072.7	3062.9	3037.9
17.5°	3152.3	3117.6	3082.7	3072.7	3057.9	3023.0	2988.2	2963.3	2933.5	2918.6	2903.7
20°	3023.0	2978.3	2943.5	2933.5	2913.6	2883.8	2849.0	2824.1	2799.3	2769.4	2754.6
22.5°	2873.8	2824.1	2794.3	2769.4	2764.4	2729.7	2689.9	2670.0	2650.2	2625.3	2605.3
25°	2709.7	2665.0	2630.2	2610.3	2600.5	2570.6	2540.8	2515.9	2486.1	2471.1	2446.2
27.5°	2540.8	2510.9	2466.1	2446.2	2431.4	2406.5	2371.7	2356.7	2327.0	2307.0	2292.2
30°	2376.7	2331.9	2307.0	2282.2	2267.3	2242.5	2212.6	2197.6	2172.8	2152.9	2137.9
32.5°	2197.6	2167.8	2133.1	2123.1	2103.2	2078.4	2058.4	2033.5	2013.7	1993.8	1988.8
35°	2033.5	1993.8	1959.0	1949.0	1934.1	1909.3	1899.3	1884.4	1859.6	1854.6	1834.7
37.5°	1854.6	1834.7	1794.9	1780.1	1775.1	1755.2	1735.2	1725.4	1710.4	1695.5	1690.5
40°	1685.5	1660.7	1640.8	1625.8	1616.0	1601.0	1581.1	1576.1	1566.2	1546.3	1541.3
42.5°	1526.4	1501.6	1481.7	1476.7	1461.8	1446.9	1436.9	1422.0	1417.1	1412.1	1402.2
45°	1372.3	1357.4	1337.5	1332.5	1327.5	1307.7	1297.7	1287.8	1277.8	1272.8	1263.0
47.5°	1233.1	1218.1	1203.3	1198.3	1188.3	1183.4	1168.4	1163.4	1148.6	1143.6	1138.6
50°	1098.9	1088.9	1078.9	1074.0	1064.0	1059.0	1049.1	1039.2	1029.2	1024.2	1019.3
52.5°	979.5	969.5	959.6	954.6	949.7	939.7	929.8	919.8	914.8	909.9	904.9
55°	865.1	855.2	850.3	845.3	840.3	835.3	820.4	815.4	810.4	805.4	795.6
57.5°	760.7	750.7	740.9	740.9	735.9	730.9	721.0	711.0	711.0	701.0	691.2
60°	666.3	656.3	646.3	641.3	636.5	626.5	621.5	616.5	611.6	606.6	596.6
62.5°	566.8	561.8	551.9	551.9	541.9	537.0	532.0	527.1	522.1	512.1	507.1
65°	482.3	477.3	467.4	462.4	462.4	457.4	447.5	442.5	437.6	437.6	432.6
67.5°	402.7	397.7	387.9	382.9	382.9	377.9	372.9	372.9	367.9	363.0	367.9
70°	333.2	323.2	323.2	318.2	318.2	313.2	308.3	308.3	308.3	313.2	313.2
72.5°	263.5	258.6	253.6	253.6	253.6	253.6	248.6	248.6	253.6	258.6	258.6
75°	208.8	203.9	203.9	203.9	198.9	198.9	203.9	203.9	208.8	208.8	208.8
77.5°	154.1	154.1	154.1	154.1	154.1	154.1	159.1	159.1	164.1	164.1	164.1
80°	114.4	114.4	114.4	114.4	114.4	119.4	119.4	119.4	119.4	119.4	124.3
82.5°	79.5	79.5	79.5	79.5	79.5	79.5	79.5	84.5	84.5	84.5	84.5
85°	44.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
87.5°	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
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: P585236

CATALOG NUMBER: HCC8S80D010BZ-HM86080835-81WWW

**CANDELA DISTRIBUTION (continued):**

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4	3664.4
2.5°	3589.8	3589.8	3589.8	3594.8	3584.8	3584.8	3584.8	3584.8
5°	3505.3	3500.3	3495.4	3500.3	3490.4	3490.4	3485.4	3485.4
7.5°	3400.9	3395.9	3390.9	3390.9	3381.0	3381.0	3376.0	3371.1
10°	3286.5	3276.6	3281.5	3271.7	3266.7	3261.7	3256.7	3251.8
12.5°	3162.3	3152.3	3147.3	3137.4	3127.4	3122.4	3127.4	3117.6
15°	3028.0	3013.0	3008.2	2998.2	2988.2	2983.2	2983.2	2978.3
17.5°	2878.8	2868.9	2863.9	2854.0	2849.0	2839.1	2834.1	2829.1
20°	2739.6	2714.7	2719.7	2709.7	2704.9	2684.9	2684.9	2689.9
22.5°	2585.5	2570.6	2560.6	2550.6	2545.8	2535.8	2535.8	2530.8
25°	2431.4	2416.4	2411.4	2401.5	2396.5	2386.6	2381.7	2381.7
27.5°	2282.2	2262.3	2262.3	2252.3	2242.5	2237.5	2232.5	2227.5
30°	2123.1	2108.2	2103.2	2103.2	2098.2	2098.2	2083.2	2088.2
32.5°	1974.0	1964.0	1959.0	1949.0	1949.0	1944.1	1944.1	1929.2
35°	1824.8	1809.9	1814.8	1804.9	1799.9	1794.9	1799.9	1794.9
37.5°	1680.5	1670.7	1670.7	1660.7	1660.7	1655.7	1650.7	1660.7
40°	1536.4	1531.4	1526.4	1521.4	1526.4	1521.4	1511.5	1516.5
42.5°	1392.2	1392.2	1387.2	1387.2	1382.2	1382.2	1382.2	1382.2
45°	1263.0	1258.0	1258.0	1253.0	1253.0	1253.0	1253.0	1248.0
47.5°	1133.6	1128.7	1128.7	1128.7	1123.7	1123.7	1118.7	1123.7
50°	1009.3	1009.3	1004.3	1004.3	1009.3	1004.3	999.4	999.4
52.5°	895.0	895.0	890.0	890.0	885.1	880.1	885.1	885.1
55°	790.6	785.6	780.6	780.6	775.7	770.7	770.7	775.7
57.5°	691.2	686.2	681.2	681.2	671.2	666.3	666.3	666.3
60°	596.6	586.7	586.7	581.8	581.8	576.8	576.8	576.8
62.5°	507.1	502.2	502.2	502.2	502.2	497.2	497.2	497.2
65°	432.6	432.6	432.6	437.6	437.6	442.5	442.5	442.5
67.5°	372.9	377.9	377.9	377.9	382.9	382.9	382.9	377.9
70°	318.2	318.2	318.2	323.2	323.2	323.2	323.2	323.2
72.5°	263.5	263.5	263.5	263.5	263.5	263.5	263.5	263.5
75°	208.8	213.8	213.8	213.8	208.8	213.8	213.8	208.8
77.5°	164.1	164.1	164.1	164.1	164.1	164.1	164.1	164.1
80°	124.3	124.3	124.3	124.3	124.3	124.3	124.3	124.3
82.5°	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
85°	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
87.5°	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
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)