

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: P593922

Luminaire Tested: **HCC8W80D010SL-HM86080950-81WWW**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593922
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: HCC8W80D010SL-HM86080950-81WWW
Description: HALO COMMERCIAL 8" ROUND, NEW CONSTRUCTION FRAME, WITH 8" WALLWASH DISTRIBUTION, WHITE TRIM
Light Source: (1) HIGH LUMEN LED 90CRI / 5000K CCT
CYLINDER
Ballast/Driver: ELECTRONIC DRIVER

Summary

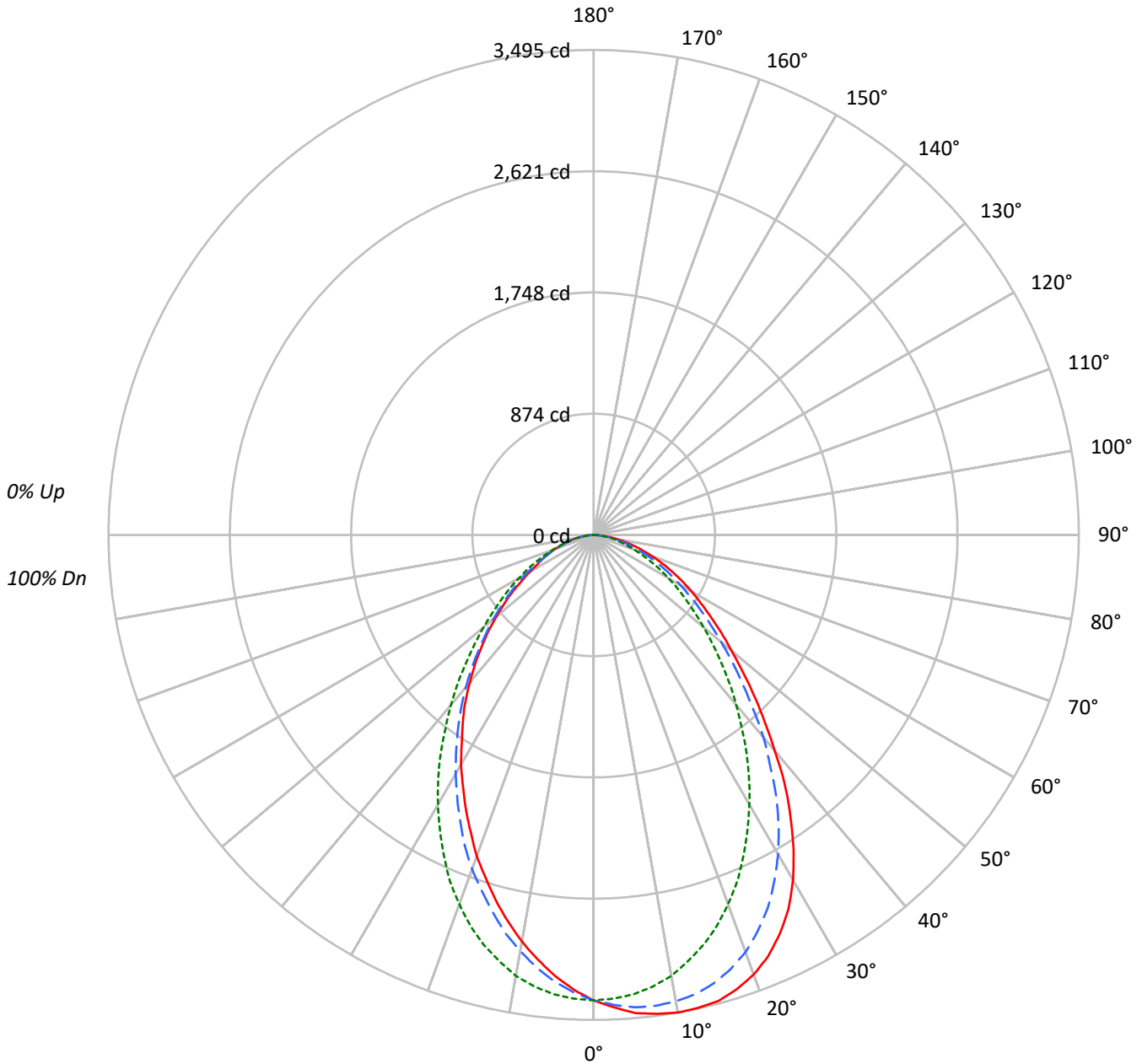
Lumens per Lamp: N/A
Luminaire Lumens: 6189.7 lumens
Efficiency: N/A
Efficacy: 88.4 lumens/watt
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

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: P593922
CATALOG NUMBER: HCC8W80D010SL-HM86080950-81WWW

Luminous Intensity Polar Plot



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



TEST NUMBER: P593922

CATALOG NUMBER: HCC8W80D010SL-HM86080950-81WWW

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

RF	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								
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°	103419	103419	103419
5°	107058	102826	98744
10°	109432	101028	93191
15°	110994	97627	87022
20°	110653	92884	80788
25°	107918	86860	74166
30°	102241	79884	68055
35°	93019	72292	61842
40°	81699	64298	55868
45°	71244	56561	49815
50°	62000	49556	43881
55°	55294	43552	38171
60°	50239	38169	32557
65°	45158	33199	29551
70°	40211	28310	26669
75°	35242	23852	22768
80°	29904	19409	20209
85°	22538	14471	16098



TEST NUMBER: P593922
 CATALOG NUMBER: HCC8W80D010SL-HM86080950-81WWW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	314.1	5.1
10°-20°	865.6	14.0
20°-30°	1201.5	19.4
30°-40°	1242.2	20.1
40°-50°	1040.1	16.8
50°-60°	755.0	12.2
60°-70°	476.5	7.7
70°-80°	236.0	3.8
80°-90°	58.7	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°	2381.1	38.5
0°-40°	3623.3	58.5
0°-60°	5418.5	87.5
0°-90°	6189.7	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	6189.7	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	3354	3354	3354	3354	3354	
5°	3459	3418	3322	3231	3190	331
15°	3477	3345	3058	2812	2726	978
25°	3172	2967	2553	2275	2180	1453
35°	2471	2289	1920	1702	1643	1539
45°	1634	1515	1297	1170	1142	1264
55°	1028	937	810	742	710	928
65°	619	542	455	400	405	617
75°	296	246	200	191	191	317
85°	64	50	41	46	46	77
90°	0	0	0	0	0	

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



TEST NUMBER: P593922

CATALOG NUMBER: HCC8W80D010SL-HM86080950-81WWW

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8
2.5°	3408.5	3408.5	3413.0	3408.5	3408.5	3408.5	3403.9	3403.9	3399.4	3399.4	3390.2
5°	3458.6	3449.4	3458.6	3449.4	3449.4	3449.4	3444.9	3435.7	3431.2	3422.1	3417.5
7.5°	3481.3	3476.8	3476.8	3472.1	3472.1	3467.6	3463.1	3458.6	3440.3	3435.7	3422.1
10°	3494.9	3490.3	3490.3	3485.8	3476.8	3476.8	3467.6	3463.1	3440.3	3431.2	3413.0
12.5°	3490.3	3490.3	3490.3	3485.8	3472.1	3467.6	3458.6	3444.9	3426.7	3408.5	3390.2
15°	3476.8	3476.8	3467.6	3463.1	3449.4	3440.3	3435.7	3413.0	3394.8	3372.0	3344.8
17.5°	3431.2	3431.2	3426.7	3417.5	3403.9	3394.8	3385.7	3363.0	3344.8	3308.4	3281.0
20°	3372.0	3367.5	3363.0	3349.3	3335.6	3331.1	3317.4	3285.6	3262.9	3235.5	3199.1
22.5°	3285.6	3281.0	3276.5	3267.4	3244.7	3235.5	3226.5	3203.6	3162.7	3135.4	3089.9
25°	3171.8	3171.8	3162.7	3149.1	3126.4	3117.2	3103.5	3080.8	3044.4	3003.4	2967.0
27.5°	3039.8	3035.3	3021.6	3012.6	2994.4	2980.7	2958.0	2930.6	2894.3	2862.4	2816.9
30°	2871.4	2871.4	2862.4	2848.7	2826.0	2816.9	2798.7	2766.8	2730.4	2689.4	2657.5
32.5°	2680.4	2680.4	2666.7	2657.5	2644.0	2621.2	2616.6	2580.2	2548.4	2516.5	2480.1
35°	2471.0	2475.6	2466.5	2448.3	2425.6	2425.6	2416.4	2384.5	2348.2	2316.3	2288.9
37.5°	2261.7	2248.0	2243.5	2234.4	2220.7	2202.5	2193.5	2179.8	2147.9	2125.2	2084.2
40°	2029.6	2034.1	2025.1	2015.9	2011.4	1997.8	1993.2	1970.4	1947.7	1920.4	1902.2
42.5°	1820.2	1820.2	1820.2	1811.2	1802.0	1788.4	1783.9	1770.2	1743.0	1724.8	1697.4
45°	1633.7	1620.0	1620.0	1615.5	1611.0	1601.8	1588.1	1579.1	1560.9	1547.2	1515.4
47.5°	1451.7	1456.2	1451.7	1447.1	1433.5	1428.9	1424.3	1406.1	1387.9	1374.2	1351.5
50°	1292.4	1301.5	1292.4	1292.4	1283.3	1278.8	1269.6	1255.9	1242.4	1219.6	1196.8
52.5°	1160.5	1160.5	1155.8	1151.3	1137.6	1128.6	1124.0	1119.4	1096.7	1078.5	1060.4
55°	1028.5	1033.0	1033.0	1019.3	1014.8	1005.7	1001.1	987.5	978.4	951.1	937.4
57.5°	914.7	910.2	914.7	905.5	896.5	887.4	882.8	873.7	860.1	841.9	823.6
60°	814.6	805.4	805.4	800.9	791.9	787.2	778.2	764.5	750.9	732.7	719.0
62.5°	714.5	710.0	705.3	700.8	691.8	687.1	682.6	668.9	655.3	641.7	628.0
65°	618.9	618.9	614.4	605.2	600.7	596.2	591.6	582.5	564.3	555.1	541.6
67.5°	532.4	527.9	527.9	518.8	509.7	505.1	505.1	496.1	482.4	468.7	459.7
70°	446.0	450.5	446.0	441.4	432.3	432.3	423.2	418.6	400.5	395.9	382.3
72.5°	368.6	368.6	364.1	364.1	354.9	350.4	350.4	341.2	332.2	323.1	314.0
75°	295.8	295.8	295.8	291.2	286.7	277.6	277.6	273.0	264.0	254.8	245.8
77.5°	232.1	227.6	227.6	222.9	218.4	213.9	213.9	209.4	200.2	195.7	186.6
80°	168.4	163.8	163.8	163.8	154.7	159.3	154.7	150.2	145.7	141.0	136.5
82.5°	109.3	113.8	113.8	109.3	104.6	104.6	104.6	100.1	100.1	95.6	91.0
85°	63.7	63.7	63.7	63.7	59.2	59.2	59.2	54.6	54.6	54.6	50.1
87.5°	27.3	27.3	27.3	27.3	27.3	27.3	22.7	22.7	22.7	22.7	22.7
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: P593922

CATALOG NUMBER: HCC8W80D010SL-HM86080950-81WWW

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8
2.5°	3390.2	3381.2	3376.6	3372.0	3372.0	3367.5	3363.0	3353.8	3353.8	3344.8	3340.1
5°	3408.5	3394.8	3385.7	3376.6	3372.0	3363.0	3353.8	3340.1	3335.6	3321.9	3308.4
7.5°	3413.0	3390.2	3381.2	3363.0	3353.8	3344.8	3326.6	3312.9	3294.7	3281.0	3262.9
10°	3394.8	3376.6	3353.8	3331.1	3326.6	3312.9	3285.6	3267.4	3244.7	3226.5	3199.1
12.5°	3367.5	3340.1	3317.4	3290.1	3276.5	3262.9	3235.5	3208.3	3176.4	3144.5	3117.2
15°	3321.9	3290.1	3258.3	3226.5	3208.3	3194.6	3162.7	3130.9	3099.0	3058.1	3030.8
17.5°	3253.7	3217.3	3185.4	3144.5	3126.4	3112.7	3071.7	3035.3	2994.4	2953.4	2926.1
20°	3167.3	3121.7	3085.3	3039.8	3026.2	3003.4	2962.5	2921.5	2876.1	2830.5	2798.7
22.5°	3053.5	3008.1	2967.0	2921.5	2898.8	2876.1	2835.1	2785.0	2739.5	2703.1	2671.2
25°	2921.5	2880.6	2830.5	2789.5	2762.3	2734.9	2689.4	2648.5	2607.5	2552.9	2521.0
27.5°	2776.0	2725.9	2689.4	2634.8	2607.5	2589.3	2539.2	2484.7	2448.3	2398.2	2361.8
30°	2612.1	2566.6	2525.7	2471.0	2443.8	2425.6	2380.0	2330.0	2293.6	2243.5	2207.0
32.5°	2439.1	2389.1	2339.0	2302.6	2270.8	2252.6	2202.5	2170.6	2125.2	2084.2	2043.3
35°	2252.6	2202.5	2166.1	2116.1	2097.9	2079.7	2038.7	1997.8	1956.7	1920.4	1888.5
37.5°	2052.3	2015.9	1975.0	1938.5	1925.0	1906.7	1856.6	1820.2	1788.4	1752.0	1724.8
40°	1856.6	1824.9	1797.5	1761.1	1738.3	1724.8	1688.3	1656.4	1620.0	1597.3	1570.0
42.5°	1679.2	1642.8	1615.5	1588.1	1565.4	1551.8	1519.9	1497.2	1469.8	1447.1	1415.3
45°	1492.7	1474.4	1442.6	1419.8	1406.1	1387.9	1365.2	1337.9	1315.2	1297.0	1274.1
47.5°	1328.8	1310.6	1287.8	1260.6	1251.4	1237.7	1215.0	1196.8	1178.7	1160.5	1137.6
50°	1178.7	1155.8	1137.6	1119.4	1110.4	1096.7	1073.9	1064.9	1051.2	1033.0	1019.3
52.5°	1042.2	1023.8	1005.7	982.9	978.4	969.3	955.6	937.4	923.7	914.7	905.5
55°	919.2	901.0	887.4	869.2	864.6	855.5	837.3	828.3	819.1	810.1	800.9
57.5°	810.1	791.9	773.6	764.5	755.4	746.3	741.8	728.1	719.0	714.5	705.3
60°	710.0	691.8	678.1	664.4	659.9	655.3	646.2	637.1	628.0	618.9	614.4
62.5°	614.4	596.2	587.0	578.0	568.8	568.8	559.8	550.6	541.6	537.0	527.9
65°	527.9	518.8	505.1	491.4	486.9	486.9	473.2	468.7	464.2	455.0	446.0
67.5°	446.0	436.8	423.2	418.6	414.1	409.6	405.0	395.9	386.8	382.3	373.1
70°	373.1	364.1	354.9	350.4	345.9	341.2	332.2	327.7	318.5	314.0	309.5
72.5°	300.3	295.8	286.7	282.1	277.6	273.0	268.5	264.0	254.8	250.3	245.8
75°	241.1	236.6	227.6	222.9	218.4	218.4	213.9	204.7	200.2	200.2	195.7
77.5°	182.0	177.5	172.9	168.4	163.8	163.8	159.3	154.7	150.2	150.2	145.7
80°	132.0	127.5	122.8	122.8	122.8	118.3	113.8	113.8	109.3	109.3	104.6
82.5°	86.4	86.4	81.9	81.9	81.9	77.4	77.4	72.8	72.8	72.8	72.8
85°	50.1	50.1	50.1	45.5	45.5	45.5	45.5	45.5	45.5	40.9	45.5
87.5°	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	18.2	18.2	18.2
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: P593922

CATALOG NUMBER: HCC8W80D010SL-HM86080950-81WWW

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8
2.5°	3335.6	3331.1	3321.9	3321.9	3312.9	3312.9	3308.4	3303.8	3299.2	3294.7	3290.1
5°	3303.8	3285.6	3276.5	3271.9	3262.9	3258.3	3244.7	3235.5	3231.0	3221.8	3212.8
7.5°	3244.7	3226.5	3208.3	3203.6	3199.1	3180.9	3167.3	3153.6	3144.5	3135.4	3126.4
10°	3176.4	3158.2	3135.4	3126.4	3117.2	3094.5	3076.3	3062.6	3044.4	3026.2	3021.6
12.5°	3094.5	3067.1	3039.8	3030.8	3017.1	2994.4	2976.2	2953.4	2939.7	2917.0	2912.5
15°	2998.9	2967.0	2944.3	2921.5	2912.5	2889.6	2857.9	2839.6	2812.3	2803.2	2780.5
17.5°	2885.1	2853.2	2821.4	2812.3	2798.7	2766.8	2734.9	2712.2	2684.9	2671.2	2657.5
20°	2766.8	2725.9	2694.0	2684.9	2666.7	2639.3	2607.5	2584.8	2562.1	2534.7	2521.0
22.5°	2630.3	2584.8	2557.4	2534.7	2530.2	2498.3	2461.9	2443.8	2425.6	2402.7	2384.5
25°	2480.1	2439.1	2407.2	2389.1	2380.0	2352.7	2325.4	2302.6	2275.4	2261.7	2238.9
27.5°	2325.4	2298.1	2257.1	2238.9	2225.3	2202.5	2170.6	2157.0	2129.7	2111.5	2097.9
30°	2175.3	2134.3	2111.5	2088.7	2075.2	2052.3	2025.1	2011.4	1988.6	1970.4	1956.7
32.5°	2011.4	1984.1	1952.2	1943.2	1925.0	1902.2	1884.0	1861.3	1843.1	1824.9	1820.2
35°	1861.3	1824.9	1793.0	1783.9	1770.2	1747.5	1738.3	1724.8	1701.9	1697.4	1679.2
37.5°	1697.4	1679.2	1642.8	1629.2	1624.6	1606.3	1588.1	1579.1	1565.4	1551.8	1547.2
40°	1542.7	1519.9	1501.7	1488.0	1479.0	1465.3	1447.1	1442.6	1433.5	1415.3	1410.7
42.5°	1397.1	1374.2	1356.1	1351.5	1337.9	1324.2	1315.2	1301.5	1297.0	1292.4	1283.3
45°	1255.9	1242.4	1224.1	1219.6	1215.0	1196.8	1187.7	1178.7	1169.5	1165.0	1155.8
47.5°	1128.6	1114.9	1101.3	1096.7	1087.6	1083.1	1069.4	1064.9	1051.2	1046.7	1042.2
50°	1005.7	996.6	987.5	982.9	973.8	969.3	960.2	951.1	942.0	937.4	932.9
52.5°	896.5	887.4	878.3	873.7	869.2	860.1	851.0	841.9	837.3	832.8	828.3
55°	791.9	782.7	778.2	773.6	769.0	764.5	750.9	746.3	741.8	737.2	728.1
57.5°	696.3	687.1	678.1	678.1	673.4	668.9	659.9	650.7	650.7	641.7	632.5
60°	609.8	600.7	591.6	587.0	582.5	573.3	568.8	564.3	559.8	555.1	546.1
62.5°	518.8	514.2	505.1	505.1	496.1	491.4	486.9	482.4	477.9	468.7	464.2
65°	441.4	436.8	427.8	423.2	423.2	418.6	409.6	405.0	400.5	400.5	395.9
67.5°	368.6	364.1	354.9	350.4	350.4	345.9	341.2	341.2	336.7	332.2	336.7
70°	304.9	295.8	295.8	291.2	291.2	286.7	282.1	282.1	282.1	286.7	286.7
72.5°	241.1	236.6	232.1	232.1	232.1	232.1	227.6	227.6	232.1	236.6	236.6
75°	191.1	186.6	186.6	186.6	182.0	182.0	186.6	186.6	191.1	191.1	191.1
77.5°	141.0	141.0	141.0	141.0	141.0	141.0	145.7	145.7	150.2	150.2	150.2
80°	104.6	104.6	104.6	104.6	104.6	109.3	109.3	109.3	109.3	109.3	113.8
82.5°	72.8	72.8	72.8	72.8	72.8	72.8	72.8	77.4	77.4	77.4	77.4
85°	40.9	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
87.5°	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
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: P593922

CATALOG NUMBER: HCC8W80D010SL-HM86080950-81WWW

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8	3353.8
2.5°	3285.6	3285.6	3285.6	3290.1	3281.0	3281.0	3281.0	3281.0
5°	3208.3	3203.6	3199.1	3203.6	3194.6	3194.6	3190.0	3190.0
7.5°	3112.7	3108.2	3103.5	3103.5	3094.5	3094.5	3089.9	3085.3
10°	3008.1	2998.9	3003.4	2994.4	2989.7	2985.2	2980.7	2976.2
12.5°	2894.3	2885.1	2880.6	2871.4	2862.4	2857.9	2862.4	2853.2
15°	2771.3	2757.8	2753.1	2744.1	2734.9	2730.4	2730.4	2725.9
17.5°	2634.8	2625.8	2621.2	2612.1	2607.5	2598.4	2593.9	2589.3
20°	2507.4	2484.7	2489.2	2480.1	2475.6	2457.3	2457.3	2461.9
22.5°	2366.3	2352.7	2343.6	2334.5	2330.0	2320.8	2320.8	2316.3
25°	2225.3	2211.7	2207.0	2198.0	2193.5	2184.3	2179.8	2179.8
27.5°	2088.7	2070.5	2070.5	2061.5	2052.3	2047.8	2043.3	2038.7
30°	1943.2	1929.5	1925.0	1925.0	1920.4	1920.4	1906.7	1911.3
32.5°	1806.6	1797.5	1793.0	1783.9	1783.9	1779.3	1779.3	1765.7
35°	1670.1	1656.4	1661.0	1651.9	1647.4	1642.8	1647.4	1642.8
37.5°	1538.1	1529.1	1529.1	1519.9	1519.9	1515.4	1510.9	1519.9
40°	1406.1	1401.6	1397.1	1392.6	1397.1	1392.6	1383.4	1387.9
42.5°	1274.1	1274.1	1269.6	1269.6	1265.1	1265.1	1265.1	1265.1
45°	1155.8	1151.3	1151.3	1146.8	1146.8	1146.8	1146.8	1142.3
47.5°	1037.5	1033.0	1033.0	1033.0	1028.5	1028.5	1023.8	1028.5
50°	923.7	923.7	919.2	919.2	923.7	919.2	914.7	914.7
52.5°	819.1	819.1	814.6	814.6	810.1	805.4	810.1	810.1
55°	723.5	719.0	714.5	714.5	710.0	705.3	705.3	710.0
57.5°	632.5	628.0	623.4	623.4	614.4	609.8	609.8	609.8
60°	546.1	537.0	537.0	532.4	532.4	527.9	527.9	527.9
62.5°	464.2	459.7	459.7	459.7	459.7	455.0	455.0	455.0
65°	395.9	395.9	395.9	400.5	400.5	405.0	405.0	405.0
67.5°	341.2	345.9	345.9	345.9	350.4	350.4	350.4	345.9
70°	291.2	291.2	291.2	295.8	295.8	295.8	295.8	295.8
72.5°	241.1	241.1	241.1	241.1	241.1	241.1	241.1	241.1
75°	191.1	195.7	195.7	195.7	191.1	195.7	195.7	191.1
77.5°	150.2	150.2	150.2	150.2	150.2	150.2	150.2	150.2
80°	113.8	113.8	113.8	113.8	113.8	113.8	113.8	113.8
82.5°	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
85°	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
87.5°	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
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)