

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: P593803

Luminaire Tested: **HCC8S50D010MB-HM82555850-81WWW**

Issue Date: 10/21/2021

Test Information

Test Method: LM-41-14
Report Number: P593803
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: HCC8S50D010MB-HM82555850-81WWW
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

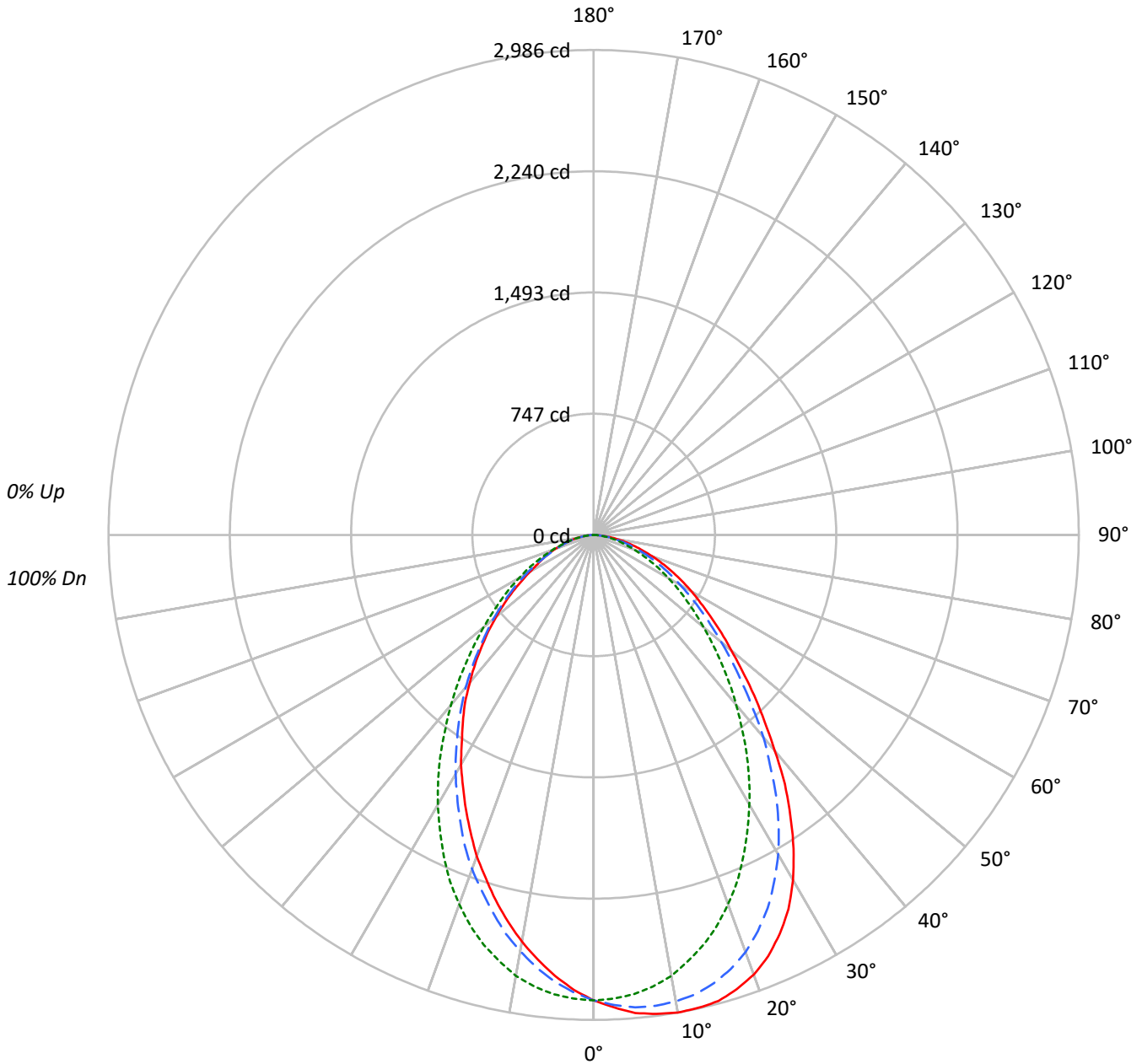
Lumens per Lamp: N/A
Luminaire Lumens: 5288.8 lumens
Efficiency: N/A
Efficacy: 110.2 lumens/watt
Spacing Criteria (0/90/45): 1.09 / 1.04 / 1.13
Luminous Opening: Circular (Dia: 0.67' x H: 0')
CIE Type: Direct

Input Watts (W): 48
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: P593803
CATALOG NUMBER: HCC8S50D010MB-HM82555850-81WWW

Luminous Intensity Polar Plot



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



TEST NUMBER: P593803

CATALOG NUMBER: HCC8S50D010MB-HM82555850-81WWW

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°	88368	88368	88368
5°	91472	87866	84375
10°	93507	86324	79626
15°	94840	83414	74354
20°	94548	79364	69030
25°	92212	74220	63373
30°	87365	68255	58149
35°	79482	61770	52841
40°	69808	54939	47741
45°	60874	48328	42563
50°	52981	42346	37496
55°	47240	37214	32612
60°	42924	32619	27814
65°	38591	28369	25246
70°	34360	24190	22783
75°	30107	20385	19456
80°	25554	16568	17278
85°	19282	12383	13763



TEST NUMBER: P593803
 CATALOG NUMBER: HCC8S50D010MB-HM82555850-81WWW

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	268.4	5.1
10°-20°	739.6	14.0
20°-30°	1026.6	19.4
30°-40°	1061.4	20.1
40°-50°	888.7	16.8
50°-60°	645.2	12.2
60°-70°	407.1	7.7
70°-80°	201.7	3.8
80°-90°	50.1	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°	2034.6	38.5
0°-40°	3096.0	58.5
0°-60°	4629.9	87.5
0°-90°	5288.8	100.0
90°-120°	0.0	0.0
90°-150°	0.0	0.0
90°-180°	0.0	0.0
0°-180°	5288.8	100.0

CANDELA DISTRIBUTION:

	0°	45°	90°	135°	180°	Flux
0°	2866	2866	2866	2866	2866	
5°	2955	2920	2839	2761	2726	283
15°	2971	2858	2613	2403	2329	836
25°	2710	2535	2181	1944	1863	1242
35°	2111	1956	1641	1454	1404	1315
45°	1396	1295	1108	999	976	1080
55°	879	801	692	634	607	793
65°	529	463	389	342	346	527
75°	253	210	171	163	163	271
85°	54	43	35	39	39	66
90°	0	0	0	0	0	

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



TEST NUMBER: P593803

CATALOG NUMBER: HCC8S50D010MB-HM82555850-81WWW

CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	22.5°	25°	30°	35°	40°	45°
0°	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7
2.5°	2912.4	2912.4	2916.3	2912.4	2912.4	2912.4	2908.5	2908.5	2904.6	2904.6	2896.9
5°	2955.1	2947.4	2955.1	2947.4	2947.4	2947.4	2943.5	2935.7	2931.9	2924.0	2920.2
7.5°	2974.6	2970.8	2970.8	2966.8	2966.8	2962.9	2959.1	2955.1	2939.6	2935.7	2924.0
10°	2986.3	2982.4	2982.4	2978.5	2970.8	2970.8	2962.9	2959.1	2939.6	2931.9	2916.3
12.5°	2982.4	2982.4	2982.4	2978.5	2966.8	2962.9	2955.1	2943.5	2928.0	2912.4	2896.9
15°	2970.8	2970.8	2962.9	2959.1	2947.4	2939.6	2935.7	2916.3	2900.8	2881.2	2858.0
17.5°	2931.9	2931.9	2928.0	2920.2	2908.5	2900.8	2892.9	2873.5	2858.0	2826.9	2803.5
20°	2881.2	2877.4	2873.5	2861.8	2850.1	2846.3	2834.6	2807.4	2787.9	2764.7	2733.5
22.5°	2807.4	2803.5	2799.6	2791.8	2772.4	2764.7	2756.9	2737.4	2702.4	2679.1	2640.2
25°	2710.2	2710.2	2702.4	2690.8	2671.3	2663.6	2651.9	2632.5	2601.4	2566.3	2535.2
27.5°	2597.4	2593.5	2581.9	2574.1	2558.6	2546.9	2527.5	2504.1	2473.0	2445.8	2406.9
30°	2453.6	2453.6	2445.8	2434.1	2414.7	2406.9	2391.3	2364.2	2333.0	2298.0	2270.8
32.5°	2290.3	2290.3	2278.6	2270.8	2259.1	2239.7	2235.8	2204.7	2177.5	2150.3	2119.2
35°	2111.4	2115.3	2107.5	2091.9	2072.5	2072.5	2064.7	2037.6	2006.4	1979.2	1955.9
37.5°	1932.5	1920.9	1916.9	1909.2	1897.5	1882.0	1874.1	1862.6	1835.3	1815.9	1780.9
40°	1734.2	1738.1	1730.4	1722.5	1718.7	1707.0	1703.1	1683.7	1664.2	1640.9	1625.4
42.5°	1555.4	1555.4	1555.4	1547.5	1539.8	1528.1	1524.3	1512.6	1489.3	1473.6	1450.4
45°	1395.9	1384.2	1384.2	1380.4	1376.5	1368.7	1357.1	1349.3	1333.7	1322.0	1294.8
47.5°	1240.4	1244.3	1240.4	1236.5	1224.9	1220.9	1217.0	1201.5	1186.0	1174.3	1154.9
50°	1104.4	1112.1	1104.4	1104.4	1096.5	1092.7	1084.8	1073.1	1061.6	1042.0	1022.6
52.5°	991.5	991.5	987.7	983.7	972.1	964.3	960.5	956.6	937.1	921.5	906.0
55°	878.7	882.7	882.7	871.0	867.2	859.3	855.5	843.8	836.0	812.7	801.0
57.5°	781.6	777.6	781.6	773.8	766.0	758.2	754.4	746.5	735.0	719.4	703.9
60°	696.0	688.2	688.2	684.3	676.6	672.6	664.9	653.2	641.5	626.0	614.3
62.5°	610.5	606.6	602.7	598.8	591.0	587.2	583.2	571.6	560.0	548.3	536.6
65°	528.9	528.9	524.9	517.2	513.3	509.3	505.5	497.8	482.2	474.4	462.7
67.5°	455.0	451.0	451.0	443.3	435.5	431.6	431.6	423.9	412.2	400.5	392.8
70°	381.1	385.0	381.1	377.1	369.4	369.4	361.6	357.7	342.2	338.3	326.6
72.5°	314.9	314.9	311.1	311.1	303.2	299.4	299.4	291.7	283.8	276.1	268.3
75°	252.7	252.7	252.7	248.9	245.0	237.2	237.2	233.3	225.5	217.8	210.0
77.5°	198.3	194.4	194.4	190.5	186.7	182.7	182.7	178.9	171.1	167.2	159.5
80°	143.9	139.9	139.9	139.9	132.2	136.1	132.2	128.4	124.4	120.5	116.7
82.5°	93.3	97.3	97.3	93.3	89.4	89.4	89.4	85.6	85.6	81.7	77.7
85°	54.5	54.5	54.5	54.5	50.5	50.5	50.5	46.6	46.6	46.6	42.8
87.5°	23.4	23.4	23.4	23.4	23.4	23.4	19.4	19.4	19.4	19.4	19.4
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: P593803

CATALOG NUMBER: HCC8S50D010MB-HM82555850-81WWW

CANDELA DISTRIBUTION (continued):

	50°	55°	60°	65°	67.5°	70°	75°	80°	85°	90°	95°
0°	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7
2.5°	2896.9	2889.1	2885.2	2881.2	2881.2	2877.4	2873.5	2865.7	2865.7	2858.0	2854.1
5°	2912.4	2900.8	2892.9	2885.2	2881.2	2873.5	2865.7	2854.1	2850.1	2838.6	2826.9
7.5°	2916.3	2896.9	2889.1	2873.5	2865.7	2858.0	2842.4	2830.7	2815.2	2803.5	2787.9
10°	2900.8	2885.2	2865.7	2846.3	2842.4	2830.7	2807.4	2791.8	2772.4	2756.9	2733.5
12.5°	2877.4	2854.1	2834.6	2811.3	2799.6	2787.9	2764.7	2741.3	2714.1	2686.8	2663.6
15°	2838.6	2811.3	2784.1	2756.9	2741.3	2729.6	2702.4	2675.3	2648.0	2612.9	2589.7
17.5°	2780.2	2749.1	2721.9	2686.8	2671.3	2659.7	2624.6	2593.5	2558.6	2523.5	2500.3
20°	2706.4	2667.4	2636.3	2597.4	2585.8	2566.3	2531.4	2496.3	2457.5	2418.5	2391.3
22.5°	2609.1	2570.2	2535.2	2496.3	2476.9	2457.5	2422.5	2379.7	2340.8	2309.7	2282.5
25°	2496.3	2461.3	2418.5	2383.6	2360.2	2336.9	2298.0	2263.1	2228.0	2181.4	2154.1
27.5°	2371.9	2329.1	2298.0	2251.4	2228.0	2212.4	2169.7	2123.0	2091.9	2049.1	2018.0
30°	2232.0	2193.0	2158.1	2111.4	2088.1	2072.5	2033.6	1990.8	1959.7	1916.9	1885.8
32.5°	2084.2	2041.4	1998.6	1967.5	1940.3	1924.8	1882.0	1854.7	1815.9	1780.9	1745.9
35°	1924.8	1882.0	1850.9	1808.1	1792.5	1777.0	1742.0	1707.0	1672.0	1640.9	1613.7
37.5°	1753.6	1722.5	1687.6	1656.5	1644.8	1629.2	1586.4	1555.4	1528.1	1497.0	1473.6
40°	1586.4	1559.2	1535.9	1504.9	1485.3	1473.6	1442.5	1415.4	1384.2	1364.8	1341.5
42.5°	1434.8	1403.7	1380.4	1357.1	1337.6	1325.9	1298.8	1279.2	1256.0	1236.5	1209.3
45°	1275.4	1259.8	1232.6	1213.2	1201.5	1186.0	1166.5	1143.2	1123.8	1108.2	1088.7
47.5°	1135.4	1119.9	1100.4	1077.1	1069.3	1057.6	1038.2	1022.6	1007.1	991.5	972.1
50°	1007.1	987.7	972.1	956.6	948.8	937.1	917.7	909.8	898.3	882.7	871.0
52.5°	890.4	874.9	859.3	839.9	836.0	828.2	816.5	801.0	789.3	781.6	773.8
55°	785.5	769.9	758.2	742.7	738.8	731.0	715.4	707.7	699.9	692.2	684.3
57.5°	692.2	676.6	661.1	653.2	645.5	637.7	633.8	622.1	614.3	610.5	602.7
60°	606.6	591.0	579.4	567.7	563.8	560.0	552.1	544.4	536.6	528.9	524.9
62.5°	524.9	509.3	501.6	493.8	486.1	486.1	478.2	470.5	462.7	458.8	451.0
65°	451.0	443.3	431.6	419.9	416.0	416.0	404.4	400.5	396.6	388.8	381.1
67.5°	381.1	373.3	361.6	357.7	353.9	350.0	346.0	338.3	330.5	326.6	318.9
70°	318.9	311.1	303.2	299.4	295.5	291.7	283.8	280.0	272.1	268.3	264.4
72.5°	256.6	252.7	245.0	241.0	237.2	233.3	229.4	225.5	217.8	213.8	210.0
75°	206.1	202.2	194.4	190.5	186.7	186.7	182.7	175.0	171.1	171.1	167.2
77.5°	155.5	151.6	147.8	143.9	139.9	139.9	136.1	132.2	128.4	128.4	124.4
80°	112.8	108.8	105.0	105.0	105.0	101.1	97.3	97.3	93.3	93.3	89.4
82.5°	73.9	73.9	70.0	70.0	70.0	66.0	66.0	62.2	62.2	62.2	62.2
85°	42.8	42.8	42.8	38.9	38.9	38.9	38.9	38.9	38.9	35.0	38.9
87.5°	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	15.5	15.5	15.5
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: P593803

CATALOG NUMBER: HCC8S50D010MB-HM82555850-81WWW

CANDELA DISTRIBUTION (continued):

	100°	105°	110°	112.5°	115°	120°	125°	130°	135°	140°	145°
0°	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7
2.5°	2850.1	2846.3	2838.6	2838.6	2830.7	2830.7	2826.9	2823.0	2819.0	2815.2	2811.3
5°	2823.0	2807.4	2799.6	2795.8	2787.9	2784.1	2772.4	2764.7	2760.7	2753.0	2745.2
7.5°	2772.4	2756.9	2741.3	2737.4	2733.5	2717.9	2706.4	2694.7	2686.8	2679.1	2671.3
10°	2714.1	2698.5	2679.1	2671.3	2663.6	2644.0	2628.5	2616.9	2601.4	2585.8	2581.9
12.5°	2644.0	2620.8	2597.4	2589.7	2578.0	2558.6	2543.0	2523.5	2511.9	2492.4	2488.6
15°	2562.4	2535.2	2515.8	2496.3	2488.6	2469.2	2441.9	2426.4	2403.0	2395.3	2375.8
17.5°	2465.2	2438.1	2410.8	2403.0	2391.3	2364.2	2336.9	2317.4	2294.2	2282.5	2270.8
20°	2364.2	2329.1	2301.9	2294.2	2278.6	2255.2	2228.0	2208.6	2189.2	2165.8	2154.1
22.5°	2247.5	2208.6	2185.2	2165.8	2161.9	2134.7	2103.6	2088.1	2072.5	2053.1	2037.6
25°	2119.2	2084.2	2057.0	2041.4	2033.6	2010.3	1986.9	1967.5	1944.2	1932.5	1913.1
27.5°	1986.9	1963.7	1928.6	1913.1	1901.4	1882.0	1854.7	1843.0	1819.8	1804.2	1792.5
30°	1858.6	1823.6	1804.2	1784.7	1773.1	1753.6	1730.4	1718.7	1699.3	1683.7	1672.0
32.5°	1718.7	1695.3	1668.2	1660.3	1644.8	1625.4	1609.8	1590.3	1574.8	1559.2	1555.4
35°	1590.3	1559.2	1532.0	1524.3	1512.6	1493.2	1485.3	1473.6	1454.2	1450.4	1434.8
37.5°	1450.4	1434.8	1403.7	1392.0	1388.2	1372.6	1357.1	1349.3	1337.6	1325.9	1322.0
40°	1318.2	1298.8	1283.2	1271.5	1263.7	1252.1	1236.5	1232.6	1224.9	1209.3	1205.4
42.5°	1193.8	1174.3	1158.7	1154.9	1143.2	1131.5	1123.8	1112.1	1108.2	1104.4	1096.5
45°	1073.1	1061.6	1046.0	1042.0	1038.2	1022.6	1014.8	1007.1	999.3	995.4	987.7
47.5°	964.3	952.6	941.0	937.1	929.4	925.4	913.8	909.8	898.3	894.3	890.4
50°	859.3	851.5	843.8	839.9	832.1	828.2	820.4	812.7	804.9	801.0	797.1
52.5°	766.0	758.2	750.5	746.5	742.7	735.0	727.1	719.4	715.4	711.6	707.7
55°	676.6	668.8	664.9	661.1	657.1	653.2	641.5	637.7	633.8	630.0	622.1
57.5°	594.9	587.2	579.4	579.4	575.5	571.6	563.8	556.1	556.1	548.3	540.4
60°	521.0	513.3	505.5	501.6	497.8	489.9	486.1	482.2	478.2	474.4	466.5
62.5°	443.3	439.4	431.6	431.6	423.9	419.9	416.0	412.2	408.3	400.5	396.6
65°	377.1	373.3	365.5	361.6	361.6	357.7	350.0	346.0	342.2	342.2	338.3
67.5°	314.9	311.1	303.2	299.4	299.4	295.5	291.7	291.7	287.7	283.8	287.7
70°	260.6	252.7	252.7	248.9	248.9	245.0	241.0	241.0	241.0	245.0	245.0
72.5°	206.1	202.2	198.3	198.3	198.3	198.3	194.4	194.4	198.3	202.2	202.2
75°	163.3	159.5	159.5	159.5	155.5	155.5	159.5	159.5	163.3	163.3	163.3
77.5°	120.5	120.5	120.5	120.5	120.5	120.5	124.4	124.4	128.4	128.4	128.4
80°	89.4	89.4	89.4	89.4	89.4	93.3	93.3	93.3	93.3	93.3	97.3
82.5°	62.2	62.2	62.2	62.2	62.2	62.2	62.2	66.0	66.0	66.0	66.0
85°	35.0	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
87.5°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
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: P593803

CATALOG NUMBER: HCC8S50D010MB-HM82555850-81WWW

CANDELA DISTRIBUTION (continued):

	150°	155°	157.5°	160°	165°	170°	175°	180°
0°	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7	2865.7
2.5°	2807.4	2807.4	2807.4	2811.3	2803.5	2803.5	2803.5	2803.5
5°	2741.3	2737.4	2733.5	2737.4	2729.6	2729.6	2725.8	2725.8
7.5°	2659.7	2655.7	2651.9	2651.9	2644.0	2644.0	2640.2	2636.3
10°	2570.2	2562.4	2566.3	2558.6	2554.6	2550.8	2546.9	2543.0
12.5°	2473.0	2465.2	2461.3	2453.6	2445.8	2441.9	2445.8	2438.1
15°	2368.0	2356.4	2352.5	2344.7	2336.9	2333.0	2333.0	2329.1
17.5°	2251.4	2243.5	2239.7	2232.0	2228.0	2220.3	2216.4	2212.4
20°	2142.5	2123.0	2127.0	2119.2	2115.3	2099.8	2099.8	2103.6
22.5°	2021.9	2010.3	2002.5	1994.8	1990.8	1983.1	1983.1	1979.2
25°	1901.4	1889.8	1885.8	1878.1	1874.1	1866.4	1862.6	1862.6
27.5°	1784.7	1769.2	1769.2	1761.4	1753.6	1749.8	1745.9	1742.0
30°	1660.3	1648.6	1644.8	1644.8	1640.9	1640.9	1629.2	1633.1
32.5°	1543.7	1535.9	1532.0	1524.3	1524.3	1520.4	1520.4	1508.7
35°	1427.0	1415.4	1419.3	1411.5	1407.6	1403.7	1407.6	1403.7
37.5°	1314.3	1306.5	1306.5	1298.8	1298.8	1294.8	1290.9	1298.8
40°	1201.5	1197.6	1193.8	1189.8	1193.8	1189.8	1182.1	1186.0
42.5°	1088.7	1088.7	1084.8	1084.8	1081.0	1081.0	1081.0	1081.0
45°	987.7	983.7	983.7	979.9	979.9	979.9	979.9	976.0
47.5°	886.6	882.7	882.7	882.7	878.7	878.7	874.9	878.7
50°	789.3	789.3	785.5	785.5	789.3	785.5	781.6	781.6
52.5°	699.9	699.9	696.0	696.0	692.2	688.2	692.2	692.2
55°	618.3	614.3	610.5	610.5	606.6	602.7	602.7	606.6
57.5°	540.4	536.6	532.7	532.7	524.9	521.0	521.0	521.0
60°	466.5	458.8	458.8	455.0	455.0	451.0	451.0	451.0
62.5°	396.6	392.8	392.8	392.8	392.8	388.8	388.8	388.8
65°	338.3	338.3	338.3	342.2	342.2	346.0	346.0	346.0
67.5°	291.7	295.5	295.5	295.5	299.4	299.4	299.4	295.5
70°	248.9	248.9	248.9	252.7	252.7	252.7	252.7	252.7
72.5°	206.1	206.1	206.1	206.1	206.1	206.1	206.1	206.1
75°	163.3	167.2	167.2	167.2	163.3	167.2	167.2	163.3
77.5°	128.4	128.4	128.4	128.4	128.4	128.4	128.4	128.4
80°	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
82.5°	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
85°	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
87.5°	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
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)